

GW – 003

2013 AGWMR

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March 11, 2014

Mr. Glenn von Gonten
Senior Hydrologist
Environmental Bureau
New Mexico Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Former Chevron South Eunice Gas Plant (Discharge Permit GW-003)
2013 Annual Groundwater Monitoring Report

Dear Mr. Von Gonten,

As Operator of the remediation program at the Former South Eunice Gas Plant, Chevron Environmental Management Company (CEMC) is submitting an electronic version (in .PDF format) of the following report:

- *2013 Annual Groundwater Monitoring Report, Former Chevron Eunice South Gas Plant, Lea County, New Mexico*

This report was prepared by Conestoga-Rovers & Associates (CRA) on behalf of CEMC to document the results of groundwater monitoring activities conducted at the above referenced site in 2013. This report is being provided in accordance with the requirements of Discharge Permit GW-003 and is being provided to the NMOCD in electronic format via the FTP site.

Should you have any questions, please do not hesitate to contact me by phone at 713-372-7705 or via e-mail at kegan.boyer@chevron.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kegan W. Boyer", written over a horizontal line.

Kegan W. Boyer, P.G.
Environmental Project Manager

cc: Mike Wisniowiecki, CRA



2013 ANNUAL GROUNDWATER MONITORING REPORT

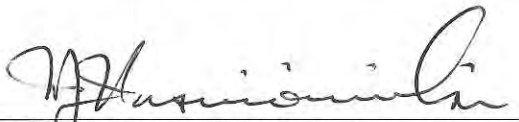
FORMER EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO
OGRID NO. 4323

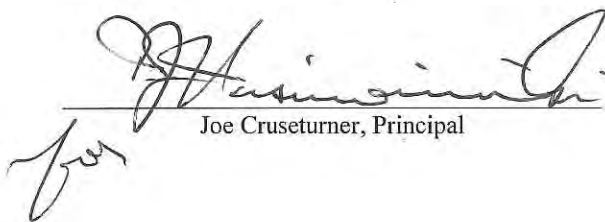
DISCHARGE PERMIT GW-003

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1.0 INTRODUCTION

1.1 OVERVIEW

This Annual Groundwater Monitoring Report presents groundwater data collected and remedial activities performed during the 2013 calendar year by environmental consultant Conestoga-Rovers and Associates (CRA) on behalf of Chevron Environmental Management Company (CEMC) at the former Eunice South Gas Plant (OGRID No. 4323) hereafter referred to as the "Site." CRA conducted semi-annual monitoring events at the Site in February and August of the 2013 calendar year.

1.2 FACILITY LOCATION AND HISTORY

The Site is located approximately 4.5 miles south of the town of Eunice in the northwest quarter (NW/4) of the southwest quarter (SW/4) of Section 27, Township 22 South (T-22-S), Range 37 East (R-37-E). The approximate latitude/longitude coordinates for the Site are 32°21'44.75"N and 103°09'26.87"W. For the purpose of this report, the Site is comprised of the original gas plant property and surrounding areas included in the groundwater monitoring program. The Site is bordered by State Highway 207 along the western boundary and State Highway 18 along the eastern boundary.

The Site was originally constructed by Skelly Oil Company during the 1940s, and subsequently acquired and modified by Texaco Exploration and Production, Inc. (Texaco) to operate as a turbo expander-type natural gas processing plant for extraction of natural gas liquids (NGLs). The Site was owned and operated by Texaco until operations were transferred to Versado Gas Processors, LLC (Versado) on July 1, 1998. Dynegy Midstream Services, L.P. (Dynegy) operated two compressors in the northwest portion of the Site. Dynegy was later sold to Targa Midstream Services, L.P. (Targa) who currently operates the compressor stations. Site Location and Site Details maps are illustrated as Figures 1 and 2.

On April 29, 1980, the State of New Mexico Energy and Minerals Department, Oil Conservation Division (NMOCD) requested that a discharge plan be filed as per Section 3-106A of the Water Quality Control Commission regulations to cover all discharges of effluent at the Site. On March 16, 1981, the discharge plan (GW-003) was approved by the NMOCD for a five year period pursuant of the discharge plan requirements. Subsequent discharge plans have been approved on a five year basis. An application was submitted to the NMOCD in June 2008, during the most recent renewal cycle. A Site inspection by NMOCD personnel was performed in April 2009 and approval of the

application was given on January 11, 2012. A copy of the current discharge permit GW-003 is provided in Appendix A.

In correspondence during the 1996 permit renewal cycle dated April 15, 1996, the NMOCD requested that Texaco submit a work plan to address specific areas of concern. In response, a work plan was developed and subsurface and groundwater assessment activities were initiated at the Site. Additional correspondence from the NMOCD dated November 6, 1996, requested that Texaco modify the existing Site's discharge plan and submit a comprehensive site investigation work plan pursuant New Mexico Administrative Code (NMAC) 20.6.2.3109.E to determine the extent of soil and groundwater impacts within the Site. The comprehensive Site investigation activities were completed in 1996-1997 and several areas of concern were identified. Additional investigation and remedial activities were performed in 2000, 2005 and 2007 to further evaluate and remediate those areas of concern. Activities included pit closures, pond closures, sump removals, multiple monitor well installations, the installation and operation of a soil vapor extraction unit and installation and operation of chloride-impacted groundwater and Light Non-Aqueous Phase Liquids (LNAPL) recovery systems. The notes section of Figure 2 summarizes the assessment and remedial activities conducted in the specified areas of concern.

1.3 HISTORICAL HYDROCARBON AND CHLORIDE REMEDIATION

Historical project information indicates that four remediation systems have operated at the Site since December 2000 including:

- Soil Vapor Extraction (SVE) system - West Side (April 2004-October 2006).
- LNAPL recovery - West Side (2004-October 2006, 2011 interim, August 2012 to date).
- LNAPL recovery - East Side (May 2003-January 2011).
- Chloride and total dissolved solids (TDS) groundwater recovery system - East Side (2004-2010, September 2012 through 2013).

The following sections below summarize the installations, operations and recovery of each of the four remediation systems.

1.3.1 SOIL VAPOR EXTRACTION SYSTEM (WEST SIDE)

A soil vapor extraction system (SVE) was installed on the west side of the Site in April 2004. The SVE consisted of a trailer-mounted thermal oxidizer which extracted hydrocarbon vapors from recovery wells RW-2, RW-3, MW-4, RW-5 and monitor well

MW-28. In September 2005, seven additional wells (MW-1, MW-2, MW-10, MW-24, MW-25, MW-26 and MW-27) were connected to the SVE system. The operation of the SVE was suspended in mid-October 2006 due to Site demolition activities. Records indicate a total of 300,560 pounds of hydrocarbons were recovered and treated by the SVE system while in operation. A summary of the soil vapor extraction data is presented in Table 1.

1.3.2 LNAPL RECOVERY (WEST SIDE)

LNAPL Recovery System 2004-2006

An LNAPL recovery system was installed in 2004 on the West Side of the Site. This LNAPL system consisted of five Xitech skimmer product recovery pumps installed in West Side wells RW-2, RW-3, RW-4, RW-5 and MW-28, solar panels, a nitrogen activation system, and storage tanks. The operation of the Xitech skimmer pumps was suspended in mid-October 2006 due to Site demolition activities. Records indicate a total of 5,327 gallons of hydrocarbons were recovered from the West Side wells while the system was in operation. A summary of LNAPL recovery for the West Side is presented in Table 2.

Manual Recovery 2011, 2012-13

In April 2011, CRA initiated manual recovery efforts near the former West Side jet skid area as an interim measure. Weekly LNAPL abatement activities were performed in five accessible wells (MW-1, MW-2, MW-10, RW-1 and RW-2) from April 13th through September 27th, 2011. Manual recovery remediation efforts ceased temporarily in September 2011 due to installation on Site of Targa's new gas injection well. A total of 324 gallons of LNAPL and 23 gallons of water were manually recovered from the West Side wells during the six month period in 2011.

Biweekly LNAPL abatement activities were performed in seven accessible wells (West Side wells MW-1, MW-2, MW-10, RW-1 and RW-2; East Side wells MW-5 and MW-20,) from August 2012 through October 2013. Manual bailing was temporarily suspended due to LNAPL storage tank replacement by Targa in late October 2013, and was resumed in December 2013. A total of 198 gallons of LNAPL and 3 gallons of water were recovered from the West Side wells during the ten month period in 2013.

Records indicate a total of 5,940 gallons of hydrocarbons and 23 gallons of affected groundwater have been recovered from the West Side manually-bailed LNAPL wells since 2004. A summary of LNAPL recovery totals for the West Side wells is presented in Table 2.

1.3.3 LNAPL RECOVERY (EAST SIDE)

An LNAPL recovery system was installed in May 2003 on the East Side of the Site. This LNAPL system consisted of Ferret Separation Pumps in monitor wells MW-5 and MW-20. The operation of the Ferret pumps was suspended after December 2008. Records indicate a total of 5,054 gallons of LNAPL and 57,603 gallons of water were recovered while the Ferret pumps were operating.

In April 2009, LNAPL recovery efforts on the East Side of the Site were re-evaluated and product recovery continued using a Xitech product recovery pump in MW-20 and hand-bailing LNAPL from MW-5 in an effort to increase LNAPL recovery and decrease water production. These LNAPL recovery methods were continued through January 2011 when efforts were suspended due to onsite construction. A total of 79 gallons of LNAPL and 2 gallons of water were recovered in January 2011. Suspension continued through 2011 into 2012 due to Targa's installation of an acid gas injection well. The remainder of 2012 and 2013 were utilized to evaluate remediation efforts on Site. Manual bailing and recovery of LNAPL from the East Side wells was performed on the East Side wells in 2013, recovering 76 gallons of LNAPL and 1 gallon of water. Manual bailing of the East Side wells is planned to continue in 2014.

A total of 5,129 gallons of LNAPL and 57,604 gallons of affected groundwater have been recovered from the East Side wells from 2003 through 2013. A summary of LNAPL recovery for the East Side wells is presented in Table 3.

1.3.4 CHLORIDE AND TDS RECOVERY SYSTEM (EAST SIDE)

A chloride and TDS groundwater recovery system was installed in 2004 on the east side of the Site. This recovery system originally consisted of two recovery wells (MWD-3 and MWD-9). In 2006, the network of recovery wells was expanded to include wells RW-6, RW-7 and RW-8. A total of 1,044,619 barrels of groundwater have been recovered from 2004 through 2010. The extracted groundwater was disposed of at an onsite deep injection well (injection well #5) operated by Targa. In February 2011, Chevron notified the NMOCD that they no longer had permission from Targa to use the injection well and the recovery system operations were temporarily suspended. The system was not in operation prior to the February 2011 correspondence.

As part of the reevaluation of the current system and well components, one barrel (approximately 42 gallons) of groundwater were recovered from each of the 5 wells during both the third and fourth quarters of 2012 (5 barrels or approximately 210

gallons total per event), or a total of 10 barrels during 2012. In a similar fashion, a total of 15 drums or approximately 600 gallons of groundwater were recovered from wells MWD-3 and MWD-9 during the first through third quarters of 2013. Installation of the redesigned groundwater recovery system began on October 28, 2013 but construction and prestart reviews were not completed in 2013, so groundwater was not recovered during the fourth quarter 2013. Construction of the redesigned groundwater recovery system is anticipated to be completed in the first quarter of 2014 and groundwater recovery will resume as soon as system construction and shakedown is complete. A summary of chloride recovery amounts is presented in Table 4.

Groundwater pumping record reports for the five recovery wells (MWD-3, MWD-9, RW-6, RW-7 and RW-8) are submitted quarterly to the NMOSE in accordance to permit requirements. These reports will continue to be submitted during the temporary suspension of daily groundwater recovery from the system and interim quarterly recovery events.

2.0 REGULATORY BACKGROUND

The NMOCD guidelines require groundwater to be analyzed for potential contaminants as defined by the New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103 Sections A & B. NMQCC 20.6.2.3103 Section A provides the Human Health Standards for Groundwater; Section B provides Other Standards for Domestic Water Supply. The constituents of concern (COCs) designated for affected groundwater at the Site are LNAPL, benzene, toluene, ethylbenzene, and xylenes (BTEX), dissolved arsenic, dissolved barium, dissolved chromium, TDS and chlorides. In this report, groundwater analytical results for the COCs are compared to the NMWQCC standards as show in the following table:

Analyte	NMWQCC Standard for Groundwater (mg/L)
20.6.2.3103 Section A - Human Health Standard	
Arsenic	0.100
Barium	1.00
Chromium	0.050
Benzene	0.01
Toluene	0.75
Ethylbenzene	0.75
Total Xylenes	0.62
20.6.2.3103 Section B - Other Standards for Domestic Water Supply	
Chloride	250
Total Dissolved Solids	1,000

Groundwater Appropriation

New Mexico Office of the State Engineer (NMOSE) governs water usage in the State of the New Mexico. Applications for permission to appropriate groundwater were submitted to the NMOSE in October 2003 and were approved with specific conditions of approval in February and March 2004. A total of 208 acre/feet (ac/ft) per annum from the five onsite recovery wells were granted by the NMOSE for industrial/remediation purposes. Usage of groundwater at the Site has been granted by the NMOSE under NMOSE well permits CP-009-S (MWD-9- 32 ac/ft), CP-231-S (RW-7-48 ac/ft), CP-233-S (RW-6-48 ac/ft), CP-243-S (MWD-3-32 ac/ft) and CP-244-S (RW-8-48 ac/ft). Chevron EMC provides monthly volume totals to the current operator (Targa) of the Site on behalf of Versado Gas Processors, LLC and quarterly volume totals to the NMOSE as was described in the conditions of approval.

3.0 GROUNDWATER MONITORING ACTIVITIES

Groundwater at the Site was monitored in 2013 on a semi-annual basis (February and August) with a network of 70 wells including:

- Thirty shallow monitor wells (MW-1 through MW-4, MW-6 through MW-19, MW-21 through MW-27, and MW-29 through MW-32, MW-34).
- Eight shallow LNAPL recovery wells (RW-1 through RW-5, MW-5, MW-20 and MW-28).
- Five shallow temporary wells (TMW-1, TMW-2, TMW-3, TMW-5 and TMW-6).
- Fifteen deep monitor wells (MWD-1, MWD-2, MWD-4 through MWD-8, MWD-10 through MWD-17).
- Five deep recovery wells (MWD-3, MWD-9, RW-6, RW-7, RW-8).
- Seven deep water wells (WW-1 through WW-7).

3.1 GROUNDWATER GAUGING

Prior to purging wells, depth to groundwater and LNAPL were gauged and recorded from the top of casing (TOC) to the nearest hundredth of a foot in all accessible wells utilizing an oil-water interface probe. A specific gravity sample was collected from wells with LNAPL present ($>0.01'$) in August 2006 and August and September 2009. Groundwater elevations reported are adjusted accordingly. A summary of groundwater elevation data from 2009 through 2013 is presented in Table 5.

Groundwater elevations at the Site in 2013 appear to be consistent with historical levels and the groundwater gradient continues to be to the south-southeast. February and August 2013 groundwater gradient maps are presented as Figures 3, 4, 5 and 6. LNAPL thickness maps for February and August 2013 are presented in Figures 7 and 8. Historical groundwater elevation data (1996-2008) for shallow and deep wells are presented in Appendix B.

Shallow Zone

Depth to groundwater measurements were collected from 41 shallow zone wells during the February 2013 gauging event, with depths ranging from 48.18 feet to 58.25 feet below TOC. Depth to groundwater measurements were collected from 41 shallow zone wells during the August 2013 gauging event, with depths ranging from 48.12 feet to 57.89 feet below TOC. Due to an onsite "Do Not Enter" zone defined by Targa due to the acid gas injection well, one shallow zone well (TMW-5) was not accessible and

subsequently was not gauged during either the February or August 2013 events. LNAPL was detected in 14 shallow zone wells in February 2013 and in 14 wells in August 2013. Observed LNAPL thickness ranged from 0.7 feet (MW-12, February 2013) to 4.75 feet (MW-5, February 2013) both in February 2013. These LNAPL thicknesses were overall similar to previously measurements, with some LNAPL thickness increases and decreases. The average gradient observed in the shallow zone in 2013 was 0.0057 feet/foot to the south southeast.

Deep Zone

Depth to groundwater measurements were collected from deep zone wells during the February and August 2013 events. The depth to water ranged from 49.55 feet to 55.20 feet below TOC in the 12 wells gauged in February 2013 and ranged from 49.63 feet to 55.21 feet below TOC in the 12 wells gauged in August 2013. Water wells WW-1 through WW-7 were not gauged during either event due to owner inaccessibility. Deep chloride recovery wells MWD-3, MWD-9, RW-6, RW-7, and RW-8 were not gauged in either event due to presence of down-hole pumps in the wells. Due to an onsite "Do Not Enter" zone defined by Targa, two deep zone wells were not accessible and subsequently were not gauged during both the February and August 2012 events (MWD-10, MWD-16). LNAPL was not detected in any of the deep zone wells during both 2013 gauging events. The average gradient observed in the deep zone in 2013 was 0.0049 feet/foot to the southeast.

3.2 WELL PURGING AND SAMPLING

Shallow Zone

Subsequent to gauging, shallow zone wells were purged using an EPA approved low-flow sampling methodology. Geochemical water quality parameters including temperature, pH, dissolved-oxygen, oxidation-reduction potential, and conductivity were recorded at approximate five minute intervals during purging activities. When three consecutive readings indicated stabilization of parameters (variation <10%), the groundwater was considered representative of formation water and groundwater samples were collected. Groundwater samples were collected from 29 wells in February 2013 and 28 wells in August 2013. A summary of the shallow wells' final geochemical parameters for the 2013 semi-annual monitoring events is presented in Table 6.

Deep Zone

Subsequent to gauging, deep zone wells were purged using a submersible pump set near the bottom of the wells, within the screened interval pursuant to low-flow guidelines. Geochemical water quality parameters including temperature, pH, and

conductivity were recorded at approximate five minute intervals during purging activities. When three consecutive readings indicated stabilization of parameters (variation <10%), the groundwater was considered representative of formation water and groundwater samples were collected via the discharge hose. Groundwater samples were collected from 13 wells in February 2013 and 16 wells in August 2013. A summary of the deep well final geochemical parameters for the 2013 semi-annual monitoring events is presented in Table 7.

All groundwater samples were labeled, placed on ice in an insulated cooler, and shipped to Lancaster Laboratories (Lancaster) located in Lancaster, Pennsylvania, for analysis of BTEX by EPA Method 8021B, chloride by EPA Method 300, TDS by EPA Method 2540C, and dissolved metals by EPA Methods 6010B & 7470A. The samples submitted for dissolved metals analysis were field filtered prior to placing in the sample bottles. Purge water generated during the sampling events was containerized onsite in a labeled polyethylene tank and subsequently managed by a third-party subcontractor at an NMOCD-permitted disposal facility.

3.3 GROUNDWATER ANALYTICAL RESULTS

Analytical results for both the shallow and deep wells are summarized in Tables 8 through 13. Constituent concentration data shown in bold print indicate concentrations detected above analytical quantification limits and shaded/highlighted detections represent concentrations exceeding the regulatory standards. BTEX concentration and benzene isoconcentration maps for February and August 2013 are presented as Figures 9, 10, 11 and 12. Chloride isoconcentration maps for February and August 2013 are presented as Figures 13, 14, 15 and 16. In addition, semi-annual geological cross-section (both dip and strike) depicting LNAPL thickness, chloride and BTEX concentrations for February and August are presented as Figures 17, 18, 19 and 20. Certified copies of all 2013 laboratory analytical results are presented in Appendix C.

3.3.1 FIRST 2013 SEMI-ANNUAL EVENT (FEBRUARY)

The following tables present the number of wells with: 1) detections of the analytes, and 2) detections of analytes which exceeded the NMWQCC Standard. In addition, the minimum and maximum detected concentration for each COC during the February 2013 monitoring event are also provided.

Shallow Wells - February 2013	Benzene	Toluene	Ethylbenzene	Total Xylenes
Number of Detections	16	8	13	11
Exceedances Above Regulatory Limit	13	0	2	0
Minimum Concentration (µg/L)/ Well ID	1.4 (MW-15)	1.0 J (MW-34)	1.2 (TMW-3)	5 (TMW-3)
Maximum Concentration (µg/L)/ Well ID	27000 (MW-24)	160 (MW-24)	1500 (MW-24)	590 (MW-24)

Deep Wells - February 2013	Benzene	Toluene	Ethylbenzene	Total Xylenes
Number of Detections	6	3	6	5
Exceedances Above Regulatory Limit	5	0	0	0
Minimum Concentration (µg/L)/ Well ID	3.2 (MWD-6)	1.2 J (MWD-14)	15 (MWD-6)	8.3 (MWD-12)
Maximum Concentration (µg/L)/ Well ID	5800 (MWD-5)	5.4 (MWD-17)	520 (MWD-17)	220 (MWD-17)

Shallow Wells - February 2013	Chloride	
Number of Detections	25	
Exceedances Above Regulatory Limit	20	
Minimum Concentration (mg/L)/ Well ID	41.3 J	MW-7
Maximum Concentration (mg/L)/ Well ID	10500	MW-22

Deep Wells - February 2013	Chloride	
Number of Detections	12	
Exceedances Above Regulatory Limit	11	
Minimum Concentration (mg/L)/ Well ID	44.5 J	MWD-4
Maximum Concentration (mg/L)/ Well ID	11400	MWD-17

Note: 'J' indicates that the result is less than the Method Quantitation Limit (MQL) but greater than or equal to the Sample Quantitation Limit.

Also, groundwater samples collected from 11 shallow wells (MW-8, MW-9, MW-11, MW-22, MW-24, MW-25, MW-26, MW-29, MW-32, MW-34, TMW-3) and two deep wells (MWD-5, MWD-14) in February 2013 were above the NMWQCC Standard for barium of

1 mg/L; one shallow well (MW-16) exceeded the NMWQCC Standard for chromium of 0.05 mg/L.

3.3.2 SECOND 2013 SEMI-ANNUAL EVENT (AUGUST)

The following tables present the number of wells with: 1) detections of the analytes, and 2) detections of analytes which exceeded the NMWQCC Standard. In addition, the minimum and maximum detected concentration for each COC during the August 2013 monitoring event are also provided.

Shallow Wells - August 2013	Benzene	Toluene	Ethylbenzene	Total Xylenes
Number of Detections	13	4	14	8
Exceedances Above Regulatory Limit	12	0	0	0
Minimum Concentration (µg/L)/ Well ID	1.2 (MW-15)	1.2 J (MW-34)	1.4 (TMW-3)	3.0 (MW-22)
Maximum Concentration (µg/L)/ Well ID	14000 (MW-24, MW-11)	2.5 J (MW-26)	610 (MW-25)	51 J (MW-34)

Deep Wells - August 2013	Benzene	Toluene	Ethylbenzene	Total Xylenes
Number of Detections	8	3	8	7
Exceedances Above Regulatory Limit	6	0	0	0
Minimum Concentration (µg/L)/ Well ID	1.3 (MWD-15)	1.1 J (MWD-14)	2.9 (RW-8)	12 (MWD-15)
Maximum Concentration (µg/L)/ Well ID	5100 (MWD-17)	4.1 J (MWD-17)	460 (MWD-14)	92 J (MWD-14)

Shallow Wells - August 2013	Chloride	
Number of Detections	28	
Exceedances Above Regulatory Limit	23	
Minimum Concentration (mg/L)/ Well ID	56.4	MW-7
Maximum Concentration (mg/L)/ Well ID	10200	MW-23

Deep Wells - August 2013	Chloride	
Number of Detections	16	
Exceedances Above Regulatory Limit	15	
Minimum Concentration (mg/L)/ Well ID	50.4	MWD-4
Maximum Concentration (mg/L)/ Well ID	20000	MWD-13

Note: 'J' indicates that the result is less than the Method Quantitation Limit (MQL) but greater than or equal to the Sample Quantitation Limit.

Also, groundwater samples collected from 12 shallow wells (MW-9, MW-11, MW-13, MW-22, MW-24, MW-25, MW-26, MW-29, MW-31, MW-32, MW-34, TMW-3) and three deep wells (MWD-5, MWD-14, RW-6) in August 2013 were above the NMWQCC Standard for barium of 1 mg/L; one shallow well (MW-16) exceeded the NMWQCC Standard for chromium of 0.05 mg/L.

4.0 QUALITY ASSURANCE/QUALITY CONTROL (QA/QC) EVALUATION

To confirm sample quality and reproducibility, three field duplicate (DUP-1, DUP-2, and DUP-3) samples were collected during the February 2013 semi-annual monitoring event from wells MWD-2, MW-6, and MW-29. During the August 2013 semi-annual monitoring event, five field duplicate (DUP-1, DUP-2, DUP-3, DUP-4 and DUP-5) samples were collected from wells MW-13, MW-17, MWD-5, MWD-11 and MW-26. All duplicate samples were analyzed for BTEX by EPA Method 8021B, chloride by EPA Method 300, TDS by EPA Method 2540C, and dissolved metals by EPA Methods 6010B & 7470A. No significant deviations were encountered in the sample results for duplicate constituents.

Certified groundwater laboratory reports received from Lancaster Laboratories for the February and August 2013 sampling events were reviewed by a CRA analytical chemist for laboratory and field method QA/QC. Based on a review of the laboratory reports these data were found to exhibit acceptable levels of accuracy and precision based on the information provided. Certified copies of laboratory analytical results and copies of Data Quality Assessment Memorandums prepared by CRA are included in Appendix C.

5.0 CORRECTIVE ACTION

Currently, the four largest areas of concern at the former plant area are:

1. An LNAPL and dissolved-phase hydrocarbon plume on the West Side;
 - In 2013, CRA continued manual recovery efforts near the former West Side jet skid area as an interim measure. Biweekly LNAPL abatement activities were performed in seven accessible wells (MW-1, MW-2, MW-10, RW-1 and RW-2) from August 2012 through October 2013. Manual bailing was temporarily suspended due to LNAPL storage tank replacement by Targa in late October 2013, and was resumed in December 2013. A total of 198 gallons of LNAPL and 3 gallons of water were recovered from the West Side wells during the ten month period in 2013. Records indicate a total of 5,940 gallons of hydrocarbons and 23 gallons of affected groundwater have been recovered from the West Side manually-bailed LNAPL wells since 2004. A summary of LNAPL recovery totals per well is presented in Table 2.
2. An LNAPL and dissolved-phase hydrocarbon plume on the East Side;
 - During 2013, product recovery from East Side wells MW-20 and MW-5 using the East Side LNAPL recovery system remained suspended due to Targa's operation of an acid gas injection well. The remainder of 2012 was utilized to evaluate remediation efforts on Site. Recovery of LNAPL from the East Side wells by manual bailing recovered 76 gallons of LNAPL in 2013. A total of 5,129 gallons of LNAPL and 57,604 gallons of affected groundwater have been recovered from the East Side wells from 2003 through 2013. A summary of historic LNAPL recovery for the East Side is presented in Table 3.
3. A Chloride and TDS plume on the East Side;
 - This groundwater recovery system is comprised of a network of five recovery wells (MWD-3, MWD-9, RW-6, RW-7 and RW-8). The extracted groundwater was previously disposed of at an onsite deep injection well (injection well #5) operated by Targa. In February 2011 Chevron notified the NMOCD that they no longer had permission from Targa to use the injection well and the recovery system operations were temporarily suspended. The system was not in operation in 2011 prior to the February 2011 correspondence. As part of the reevaluation of the current system and well components, one barrel (approximately 42 gallons) of groundwater were recovered from each of the 5 wells during both the third and

fourth quarters of 2013 (5 barrels or approximately 210 gallons total per event), or a total of 10 barrels during 2012. In a similar fashion, a total of 15 drums or approximately 600 gallons of groundwater were recovered from wells MWD-3 and MWD-9 during the first through third quarters of 2013. Installation of the redesigned groundwater recovery system began on October 28, 2013 but construction and prestart reviews were not completed in 2013, so groundwater was not recovered during the fourth quarter 2013. Construction of the redesigned groundwater recovery system is anticipated to be completed in the first quarter of 2014 and groundwater recovery will resume as soon as system construction and shakedown is complete. A summary of chloride recovery amounts is presented in Table 4.

- Groundwater pumping record reports for the five recovery wells was submitted quarterly to the NMOSE in accordance to permit requirements. These reports will continue to be submitted during the temporary suspension of daily groundwater recovery and interim quarterly recovery events.
4. A dissolved-phase hydrocarbon plume on the South Side;
- Monitoring of the dissolved-phase hydrocarbon plume during semi-annual sampling events is currently the only remediation activity associated with the South Side.

6.0 FINDINGS

Based on groundwater monitoring activities performed at the Site, CRA presents the following summary:

- The Site is monitored semi-annually with a network of thirty shallow monitor wells (MW-1 to MW-34 excluding MW-5, MW-20, MW-28 and MW-33), eight shallow LNAPL recovery wells (RW-1 to RW-5, MW-5, MW-20, and MW-28), five shallow temporary monitor wells (TMW-1 to TMW-3, TMW-5, and TMW-6), fifteen deep monitor wells (MWD-1 to MWD-17, excluding MWD-3 and MWD-9), seven deep water wells (WW-1 to WW-7), and five deep chloride recovery wells (MWD-3, MWD-9, RW-6, RW-7, and RW-8);
- Depth to groundwater ranged from 48.18 feet to 58.25 feet below TOC (shallow wells) and from 49.55 feet to 55.20 feet below TOC (deep wells) in February 2013, and ranged from 48.12 feet to 57.89 feet below TOC (shallow wells) and 49.63 feet to 55.21 feet below TOC (deep wells) in August 2013;
- The average gradient observed in the shallow zone during the 2013 calendar year was 0.0057 feet/foot to the south southeast. The average gradient observed in the deep zone during the 2013 calendar year was 0.0049 feet/foot to the south southeast;
- LNAPL was detected in fourteen wells during the February 2013 sampling event, and fourteen wells during the August 2013 sampling event. The largest LNAPL thicknesses measured during February and August 2013 occurred in MW-5 and were 4.75 feet and 4.72 feet, respectively;
- During the February 2013 groundwater monitoring event, benzene concentrations exceeded the NMWQCC standards in thirteen shallow wells and five deep wells;
- During the February 2013 groundwater monitoring event, ethylbenzene concentrations exceeded the NMWQCC standards in two shallow wells;
- During the February 2013 groundwater monitoring event, chloride concentrations exceeded NMWQCC standards in twenty shallow wells and eleven deep wells;
- During the August 2013 groundwater monitoring event, benzene concentrations exceeded the NMWQCC standards in twelve shallow wells and six deep wells;
- During the August 2013 groundwater monitoring event, ethylbenzene concentrations did not exceed the NMWQCC standards in any of the wells;
- During the August 2013 groundwater monitoring event, chloride concentrations exceeded NMWQCC standards in twenty-three shallow wells and fifteen deep wells;
- Biweekly LNAPL abatement activities were performed in seven accessible wells (West Side wells MW-1, MW-2, MW-10, RW-1 and RW-2; East Side wells MW-5 and MW-20) from January 2013 through October 2013. Manual bailing was temporarily suspended due to LNAPL storage tank replacement by Targa in late October 2013,

and was resumed in December 2013. A total of 274 gallons of LNAPL and 3 gallons of water were recovered during the ten month period in 2013, 189 gallons LNAPL and 2 gallons of water from the West Side wells and 76 gallons LNAPL and 1 gallon of water from the East Side wells. Records indicate a total of 11,069 gallons of hydrocarbons have been recovered from the West Side (5,940 gallons) and East Side (5,149 gallons) LNAPL wells since 2004; and

- LNAPL was not recovered by the east side LNAPL recovery system in 2013 due to Targa's operation of an acid gas injection well.

7.0 RECOMMENDATIONS AND FUTURE SITE ACTIVITIES

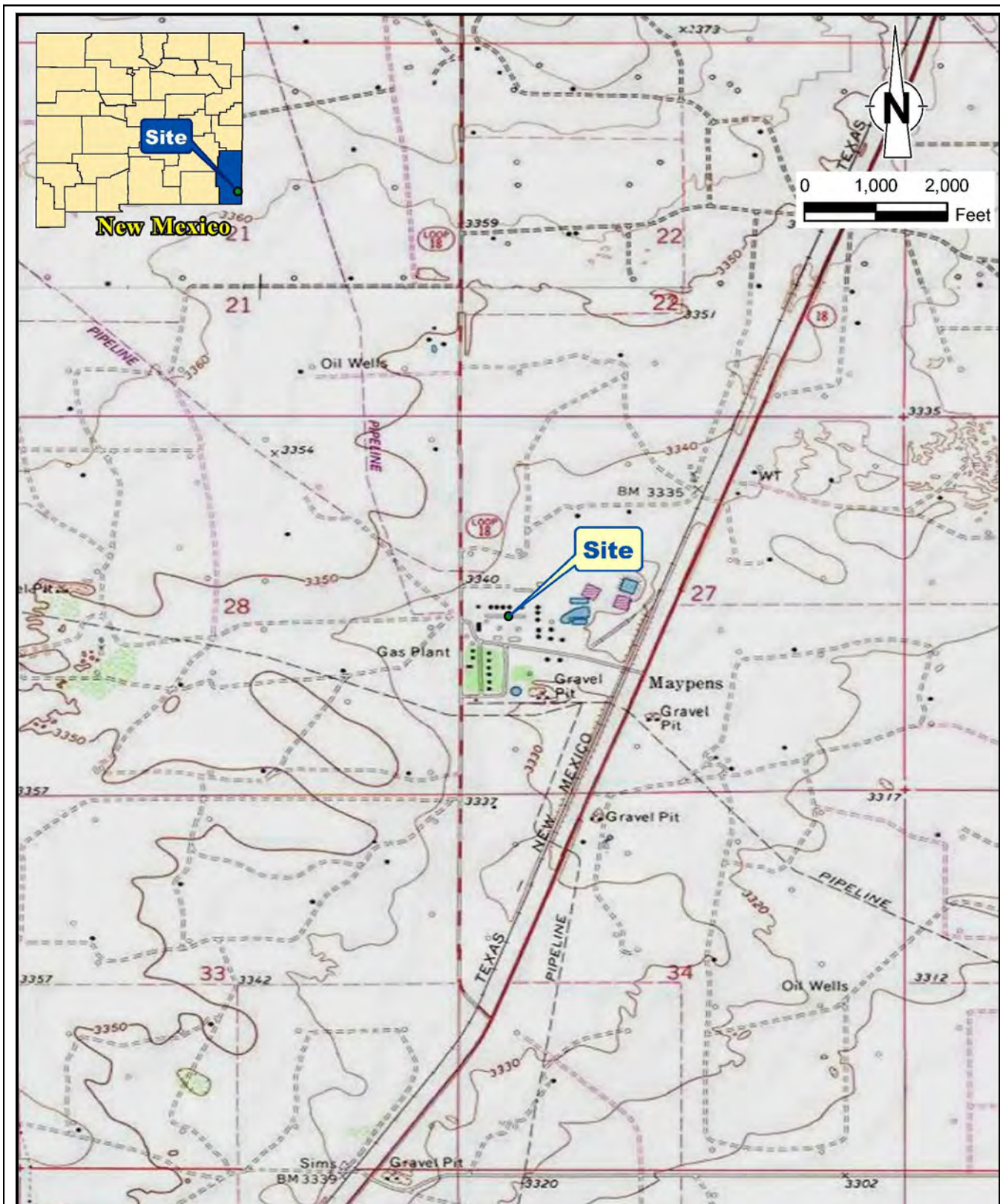
Based upon the summary and conclusions presented in this report, the following is recommended:

- Begin startup and operation of chloride groundwater recovery system in the first quarter 2014;
- Continue bi-weekly operation and maintenance activities to monitor recovery systems which are operational at the Site;
- Continue bi-weekly recovery of LNAPL from the west side wells; and
- Continue semi-annual groundwater monitoring.

Future activities will include:

- Resume recovery of LNAPL from the east side wells in 2014;
- Dismantle and remove the two former NAPL recovery systems (SVE West Side, LNAPL pumps East Side); and
- Completion of the 2014 semi-annual groundwater sampling events during February and August 2014. Groundwater samples will be collected from all wells that do not contain measureable LNAPL.

FIGURES

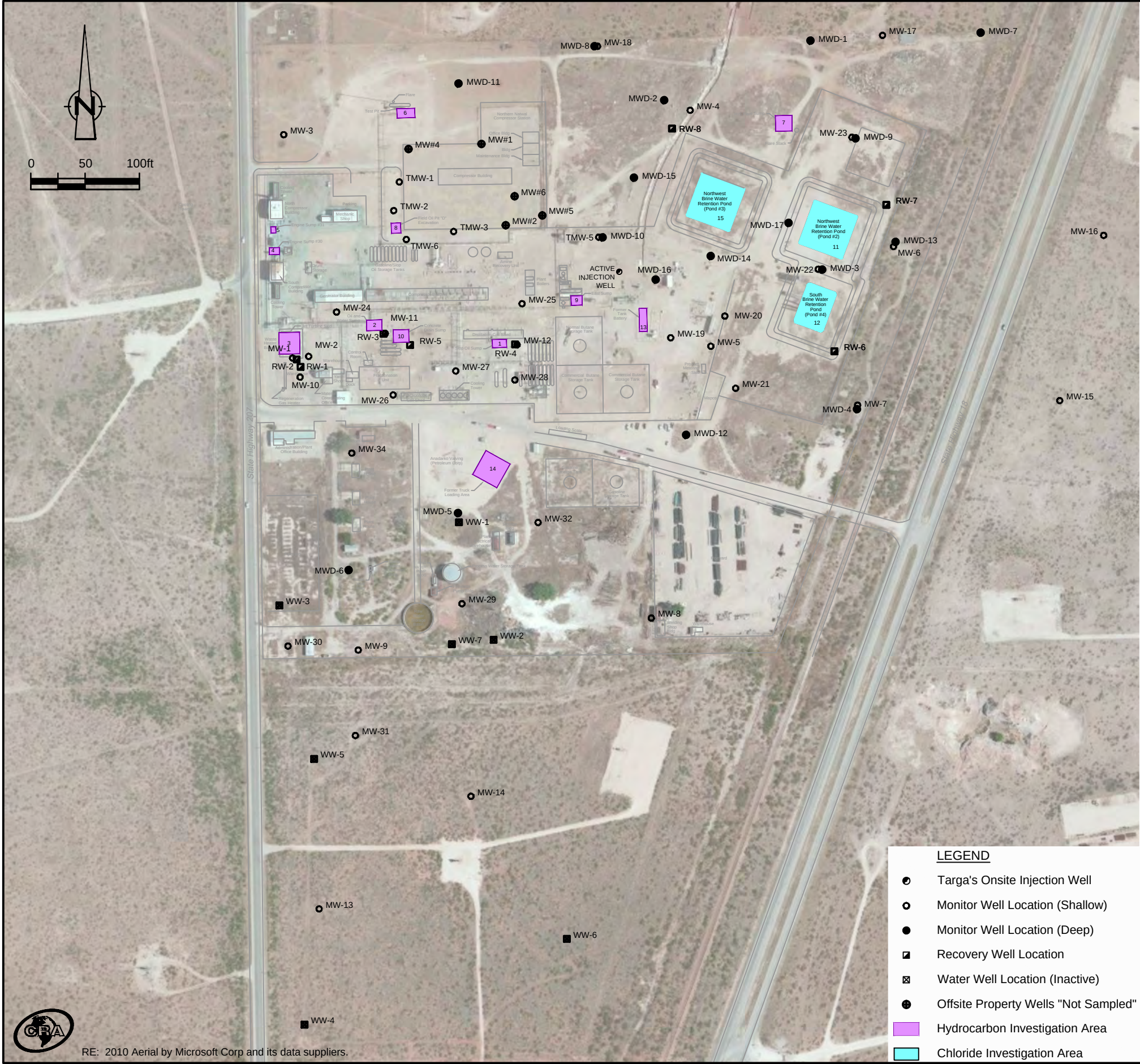


RE: USGS 7.5 Minute Topographic Maps.

Figure 1

SITE LOCATION MAP
 FORMER EUNICE SOUTH GAS PLANT
 EUNICE, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company

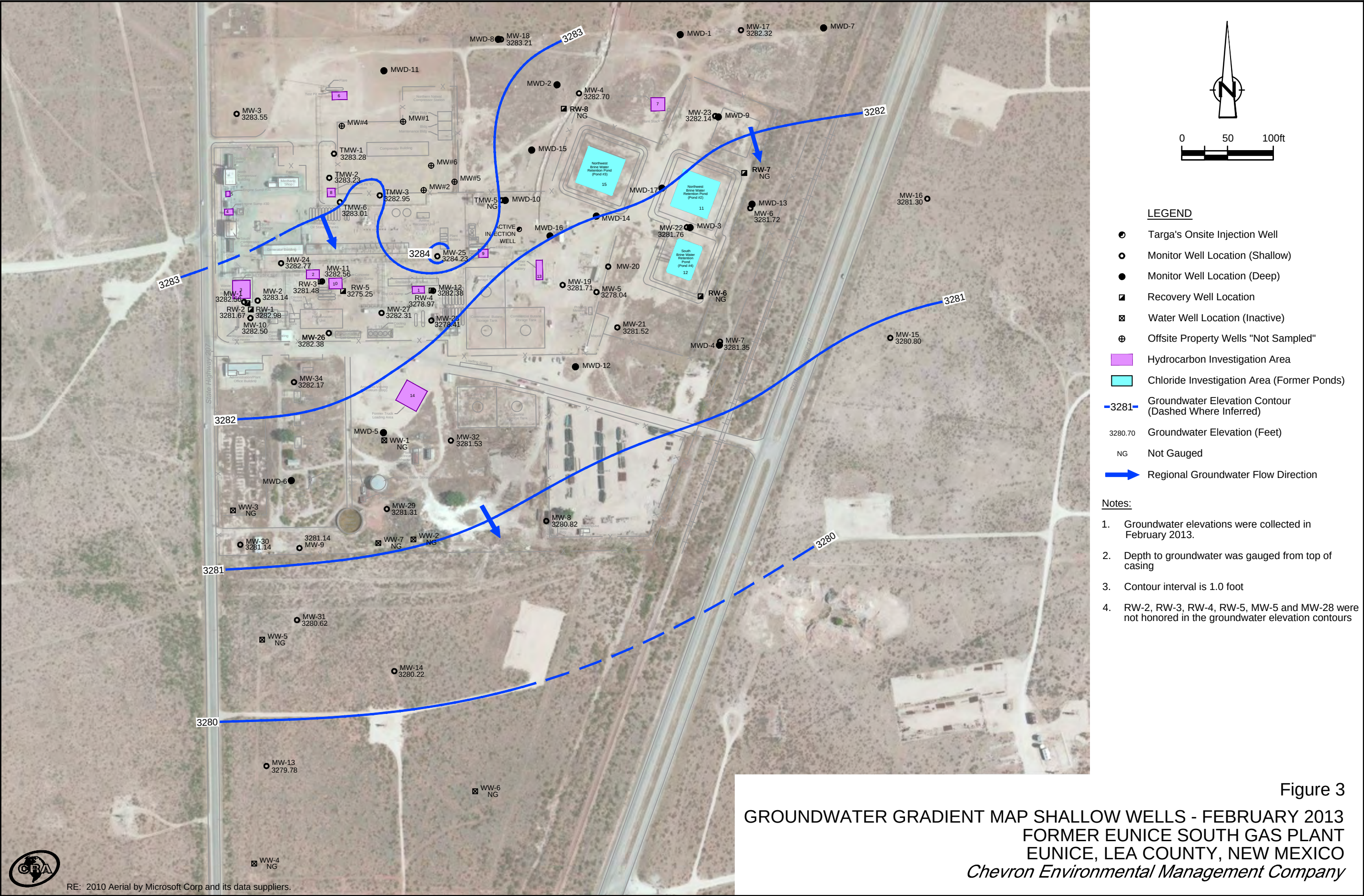




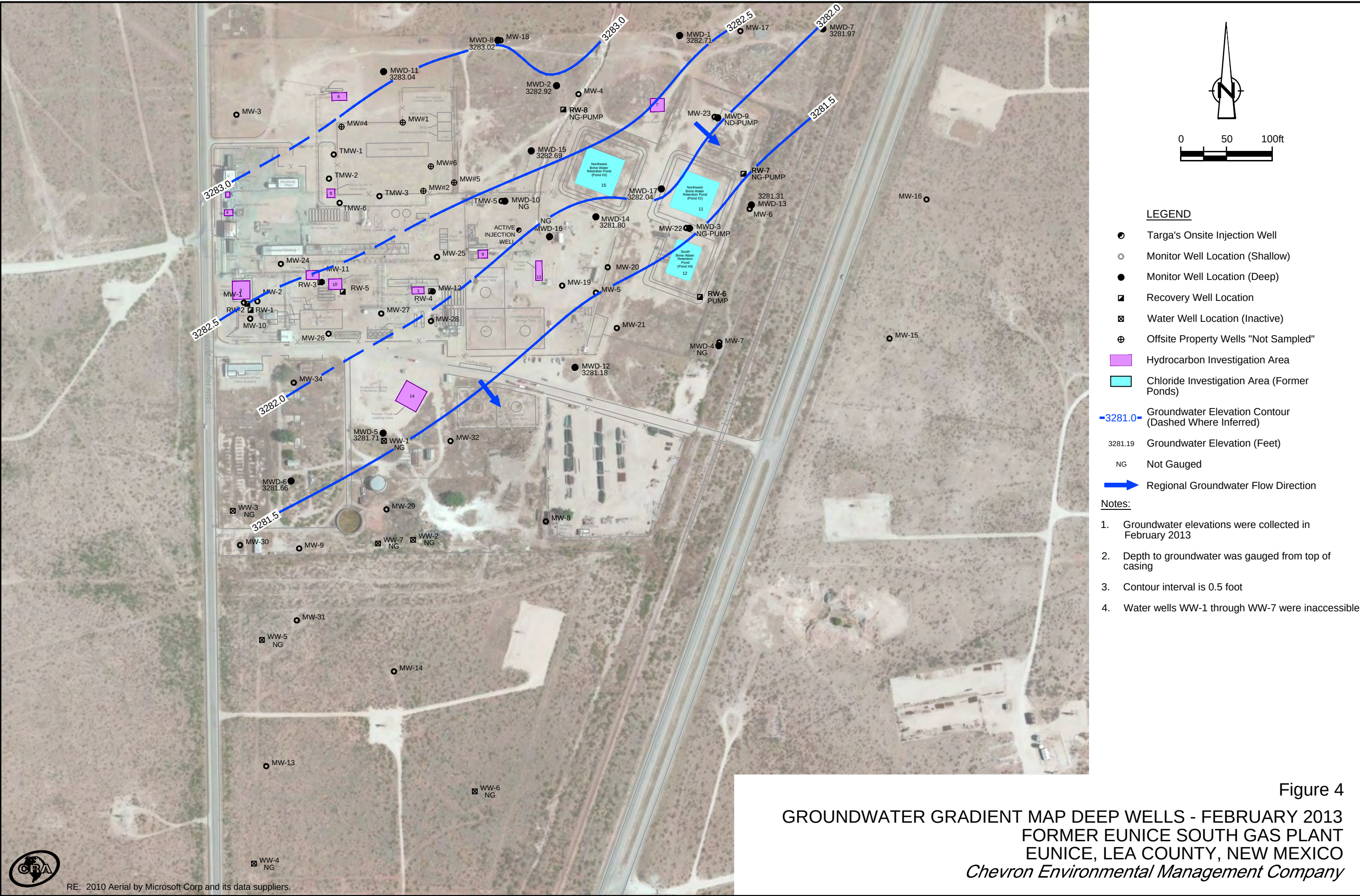
1. A subsurface investigation was performed in the direct vicinity of the slop oil sump in July 1996. The investigation included the installation of a single soil boring due south of the sump to a total depth of 57 feet BGS. Analytical results indicated hydrocarbon impacts at depth and light non-aqueous hydrocarbons (LNAPL) was encountered on the groundwater. Investigation activities are summarized in the subsurface environmental assessment generated by Highlander Environmental Corp. dated September 1996. Remedial activities for the slop oil sump included removal of the sump in September 2000. The excavation area measured 20' x 20' x 15'. Confirmation samples from the excavation at depth (15') indicated hydrocarbon impacts in the soils. Remedial activities are detailed in the 2000 annual summary of investigation & remediation generated by Highlander Environmental Corp. in 2001.
2. A subsurface investigation was performed in the direct vicinity of the oil & water sump in August 1996. The investigation included the installation of a single soil boring due south of the sump to a total depth of 57 feet BGS. Analytical results indicated hydrocarbon impacts in the intermediate soils at 17 feet BGS and LNAPL was encountered on the groundwater. Investigation activities are summarized in the subsurface environmental assessment generated by Highlander Environmental Corp. dated September 1996. Remedial activities for the slop oil sump included removal of the sump in September 2000. The excavation area measured 20' x 20' x 10'. Confirmation samples from the excavation at depth (10') indicated hydrocarbon impacts in the soils. Remedial activities are detailed in the 2000 annual summary of investigation & remediation generated by Highlander Environmental Corp. in 2001.
3. A subsurface investigation was performed in the direct vicinity of the jet turbine skid in August 1996. The investigation included the installation of 3 borings ranging in TDS from 52 and 57 feet BGS. Analytical results indicated hydrocarbon impacts to both the soils and groundwater in all 3 borings. Two of the three borings were converted to monitor wells (MW-1 & MW-2). Investigation activities are summarized in the subsurface environmental assessment generated by Highlander Environmental Corp. dated September 1996.
4. Two separate shallow subsurface investigations were conducted in the vicinity of engine sump #30 in August 1996 and June 1997. The August 1996 investigation included the installation of a single shallow soil boring directly north of the engine sump #30 to a total depth of 10 feet BGS. Results at total depth indicated hydrocarbon impacts at depth. The June 1997 investigation included the installation of three additional shallow borings (east, west & south of the sump) to a maximum depth of 4 feet BGS. No hydrocarbon were detected in any of the three borings at depth (4 feet). Investigation activities are summarized in the final investigation report generated by Highlander Environmental Corp. dated July 1997.
5. A shallow subsurface investigation was performed in the vicinity of engine sump #31 in August 1996. This investigation included the installation of a single boring due south of the sump to a total depth of 6 feet BGS. No hydrocarbon impacts were detected at depth. Investigation activities are summarized in the subsurface environmental assessment generated by Highlander Environmental Corp. dated September 1996.
6. A shallow subsurface investigation was conducted on the southwest corner of the emergency flare sump in August 1996. The investigation included a shallow trench (test pit) that was excavated to 5 feet BGS. Confirmation samples at depth (5 feet BGS) were below laboratory detection limits. Investigation activities are summarized in the subsurface environmental assessment generated by Highlander Environmental Corp. dated September 1996.
7. An intermediate subsurface investigation was performed in the vicinity of the H2S flare sump in August 1996. The investigation included the installation of a single soil boring to a total depth of 27 feet BGS. Hydrocarbon impacts were detected in the shallow (1.5-2 feet) soils near the H2S flare sump. Analytical results at the 27 feet BGS interval were below laboratory detection limits. Investigation activities are summarized in the subsurface environmental assessment generated by Highlander Environmental Corp. dated September 1996.
8. A subsurface investigation was performed in the direct vicinity of field oil pit #10 in November 1996. The investigation included the installation of a single soil boring to a total depth of forty-eight (48) feet below ground surface (BGS). Analytical results indicated hydrocarbon impacts extending to 40 feet BGS. Groundwater was not encountered during the installation of the boring. Investigation activities are summarized in the final investigation report generated by Highlander Environmental Corp. dated July 1997. Remedial activities for the field oil pit #10 included over-excavation activities that were performed in February 2000. A total of 312 cubic yards of soil were removed. Remedial activities are detailed in the 2000 annual summary of investigation & remediation generated by Highlander Environmental Corp. in 2001.
9. The east sump was constructed of concrete and measured 5' x 5' x 5'. The east sump was removed in September 2000 and the area was over-excavated to approximately 9' x 13' x 10'. Confirmation samples from the excavation at depth (5') indicated hydrocarbon impacts in the soils. Remedial activities are detailed in the 2000 annual summary of investigation & remediation generated by Highlander Environmental Corp. in 2001.
10. A subsurface investigation was performed in the direct vicinity of the concrete drain sump in September 2000. The investigation included the installation of a single soil boring to a total depth of 51 feet BGS. Analytical results indicated hydrocarbon impacts at depth. Remedial activities for the concrete drain sump included removal of the sump in September 2000. The excavation area measured 9' x 13' x 9'. Confirmation samples from the excavation at depth (9') indicated hydrocarbon impacts in the soils. Both investigation and remediation activities are summarized in the 2000 annual summary of investigation & remediation generated by Highlander Environmental Corp. in 2001.
11. The north brine water retention pond (pond #2) measured approximately 243' x 243' x 15' and had a designed capacity of 75,000 barrels (BBLs). Usage of this pond was discontinued in early 1998. This north brine water retention pond was capped and crowned with a clay cap in late 2000.
12. The south brine water retention pond (pond #4) measured approximately 190' x 240' x 16' and had a designed capacity of 52,000 barrels (BBLs). Usage of this pond was discontinued in mid 1998. This south brine water retention pond was capped and crowned with a clay cap in late 2000.
13. The former tank battery location was struck by lightning in May 2005. This former tank battery location was used for fluid (LNAPL and produced water) storage by the groundwater remediation systems located on the east side of the plant. Approximately 350 BBLs of fluids were released and 330 BBLs were recovered. Demolition of the former tank battery is summarized in a transmittal letter of a semi-annual groundwater monitoring report for the Eunice south gas plant generated by Secor International Inc. dated March 3, 2006.
14. A subsurface investigation was conducted in the vicinity of the former truck loading area located south of the plant in November 2005. The investigation included the installation of 3 borings to groundwater. Hydrocarbon impacts were detected in the shallow (5-6 feet BGS) and in the intermediate (25-26 BGS) in at least one boring. Two of the three wells were converted into monitor wells (MW-32 & MW-34). Investigation activities are summarized in the 2006 annual summary of investigation and remediation generated by Secor International Inc. in July 2008.
15. The northwest brine water retention pond (pond #3) was capped in July 2007. Demolition activities of the southwest brine water retention pond (pond #3) are summarized in the 2007 annual summary of investigation and remediation generated by Secor International in March 7, 2007.

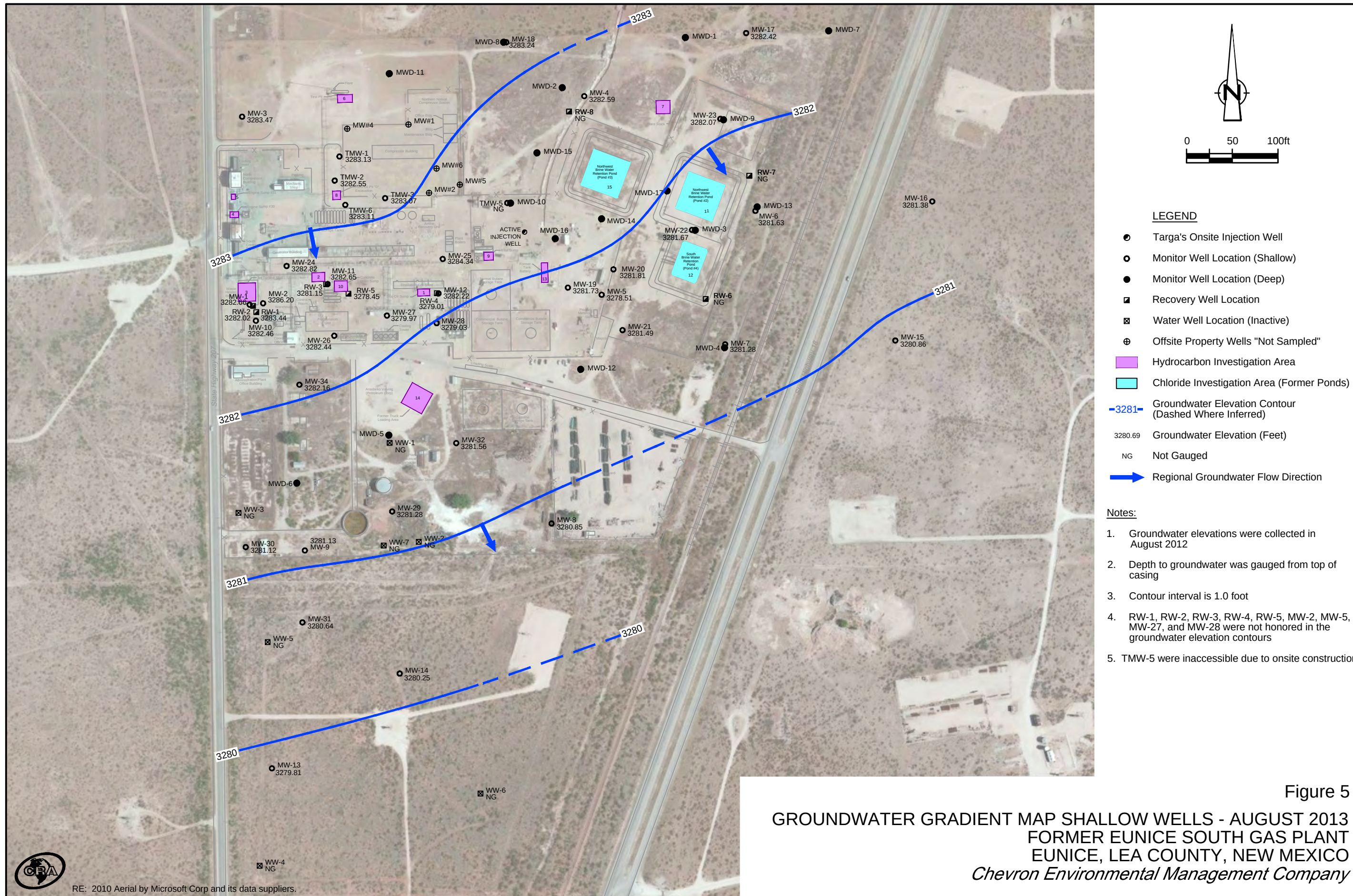
Figure 2

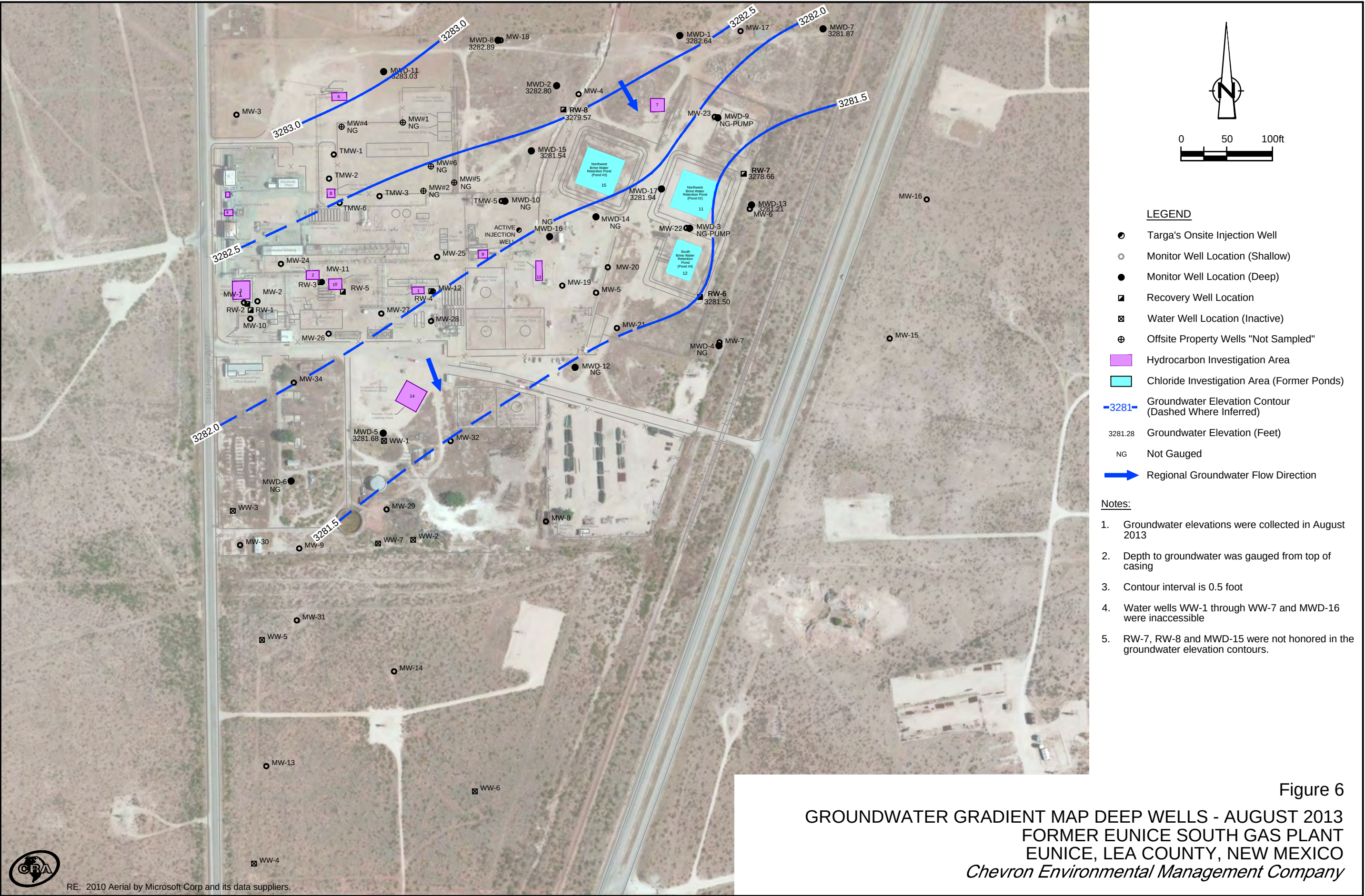
SITE DETAILS MAP
FORMER EUNICE SOUTH GAS PLANT
EUNICE, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company

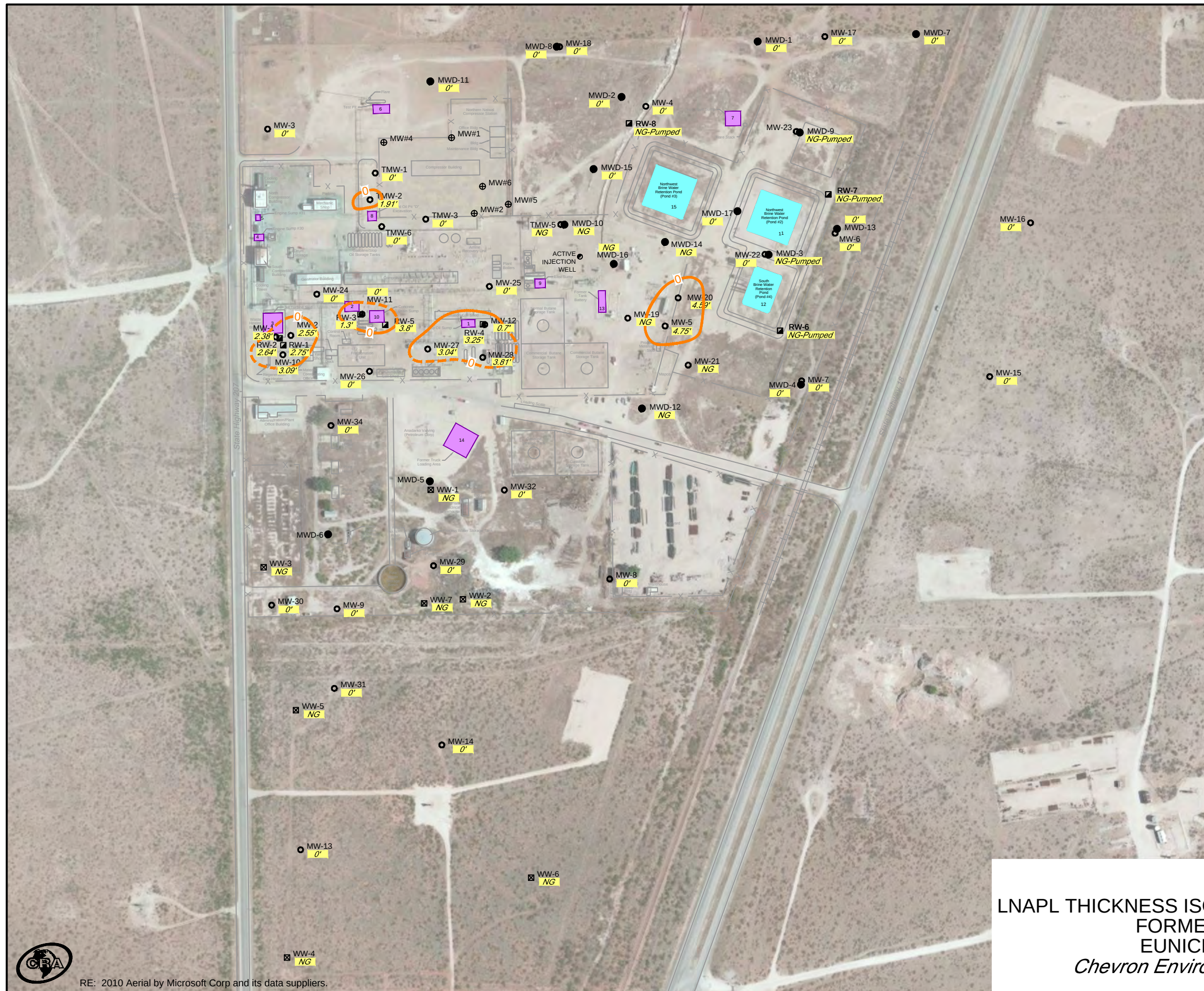


RE: 2010 Aerial by Microsoft Corp and its data suppliers.









LEGEND

- Targa's Onsite Injection Well
- Monitor Well Location (Shallow)
- Monitor Well Location (Deep)
- Recovery Well Location
- ⊠ Water Well Location (Inactive)
- ⊕ Offsite Property Wells "Not Sampled"
- Hydrocarbon Investigation Area
- Chloride Investigation Area
- 0.01' LNAPL Thickness (Feet)
- 0.02' LNAPL Thickness Isopleth (Feet) (Dashed Where Inferred)
- NG Not Gauged

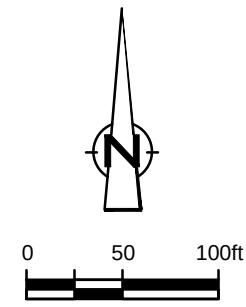
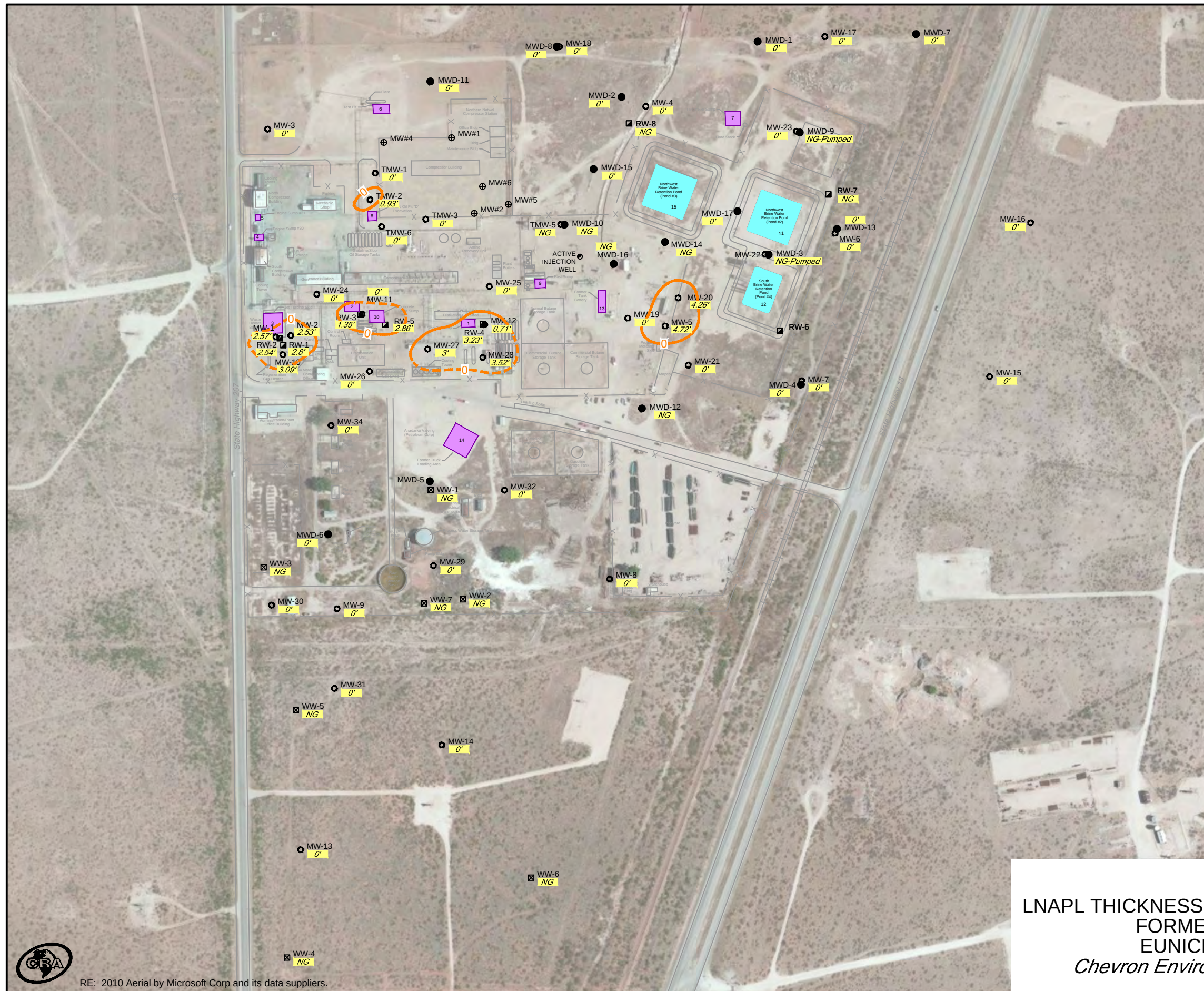
Notes:

1. Wells gauged in February 2013.
2. Monitor well MW-5 was inaccessible due to onsite construction

Figure 7
LNAPL THICKNESS ISOPLETH MAP FEBRUARY 2013
FORMER EUNICE SOUTH GAS PLANT
EUNICE, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company



RE: 2010 Aerial by Microsoft Corp and its data suppliers.



LEGEND

- Targa's Onsite Injection Well
- Monitor Well Location (Shallow)
- Monitor Well Location (Deep)
- Recovery Well Location
- ⊠ Water Well Location (Inactive)
- ⊕ Offsite Property Wells "Not Sampled"
- Hydrocarbon Investigation Area
- Chloride Investigation Area
- 0.01' LNAPL Thickness (Feet)
- LNAPL Thickness Isopleth (Feet)
(Dashed Where Inferred)
- NG Not Gauged

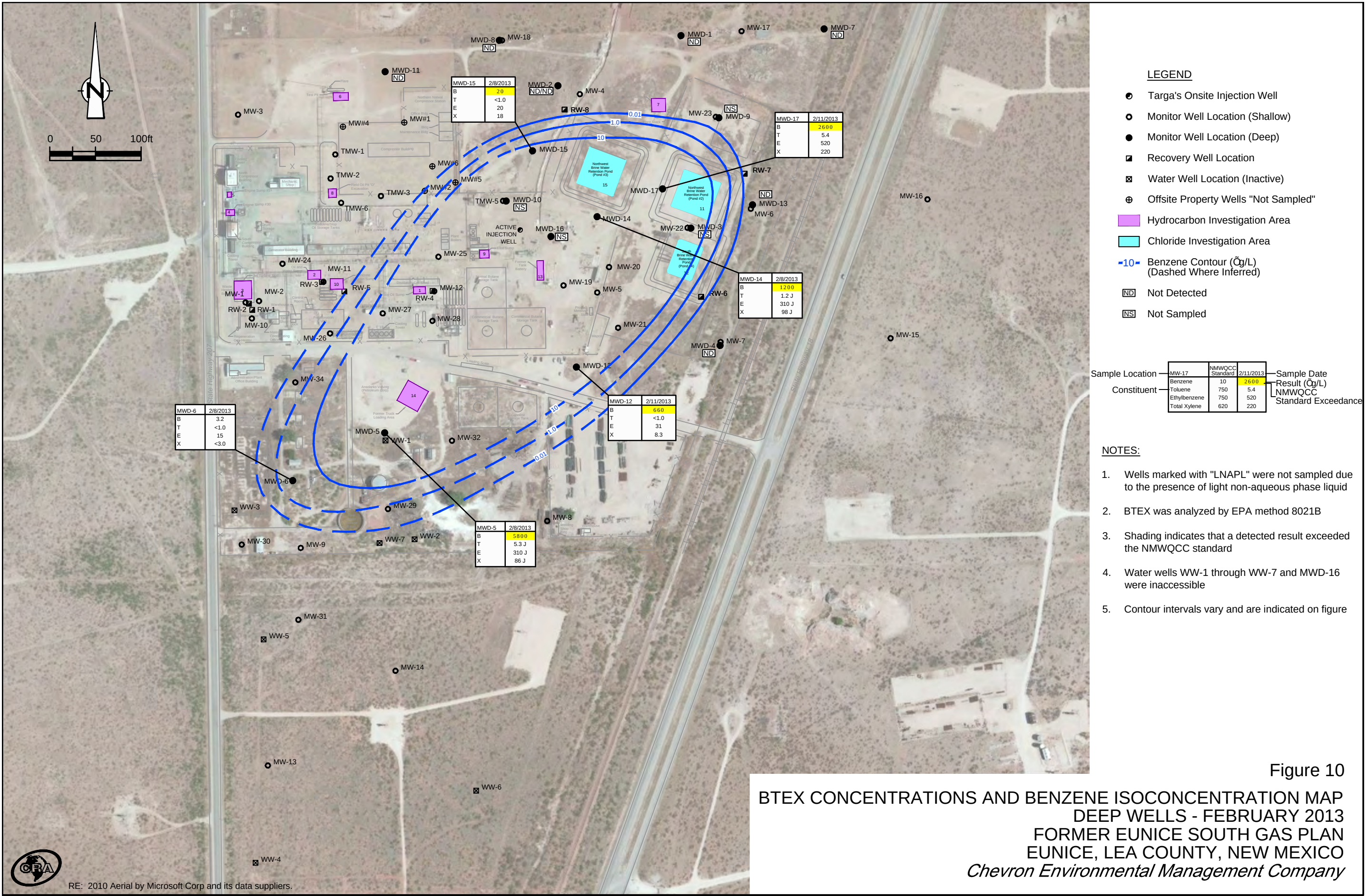
Notes:

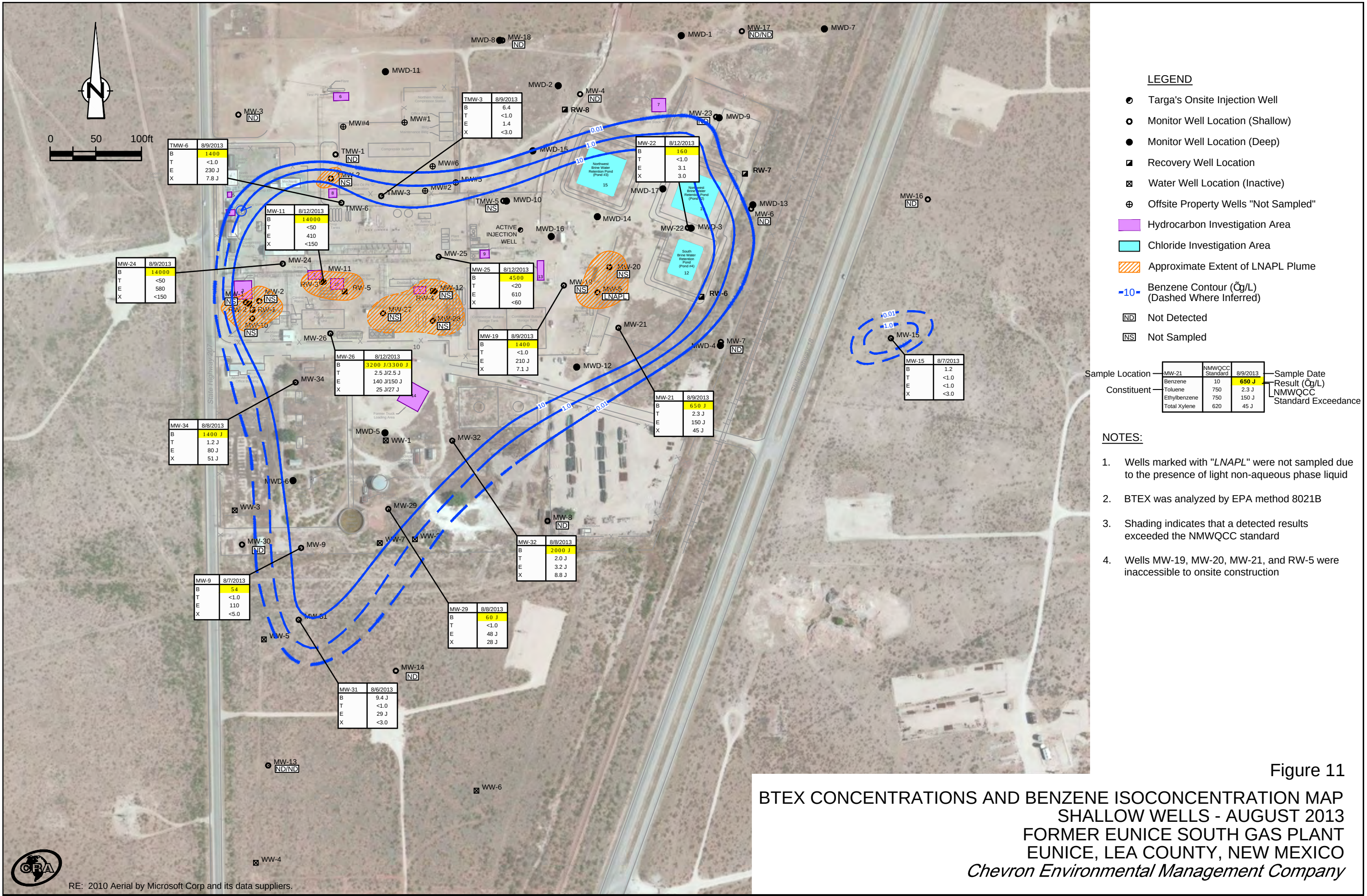
1. Wells gauged in August 2013.

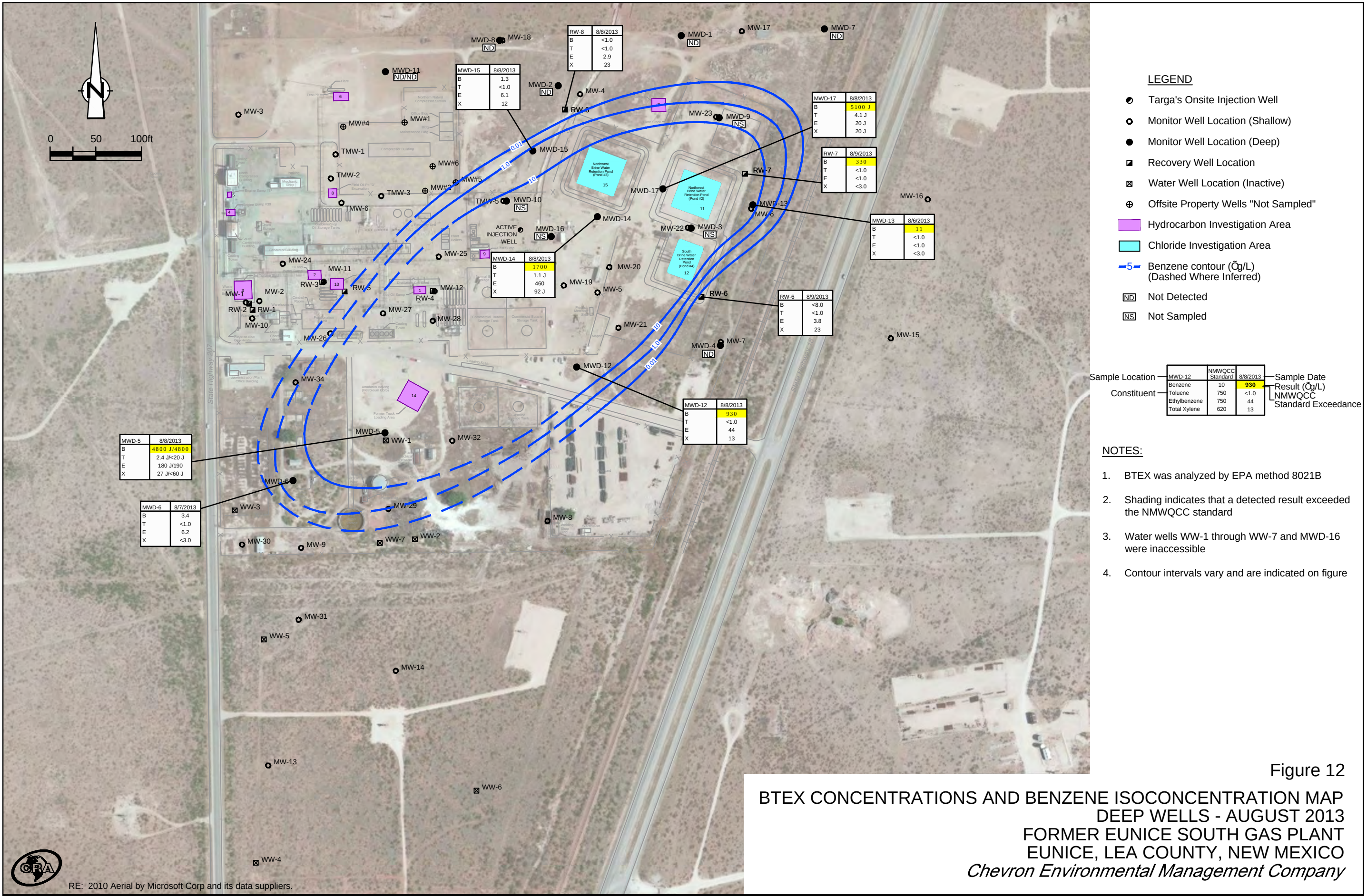
Figure 8
LNAPL THICKNESS ISOPLETH MAP AUGUST 2013
FORMER EUNICE SOUTH GAS PLANT
EUNICE, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company

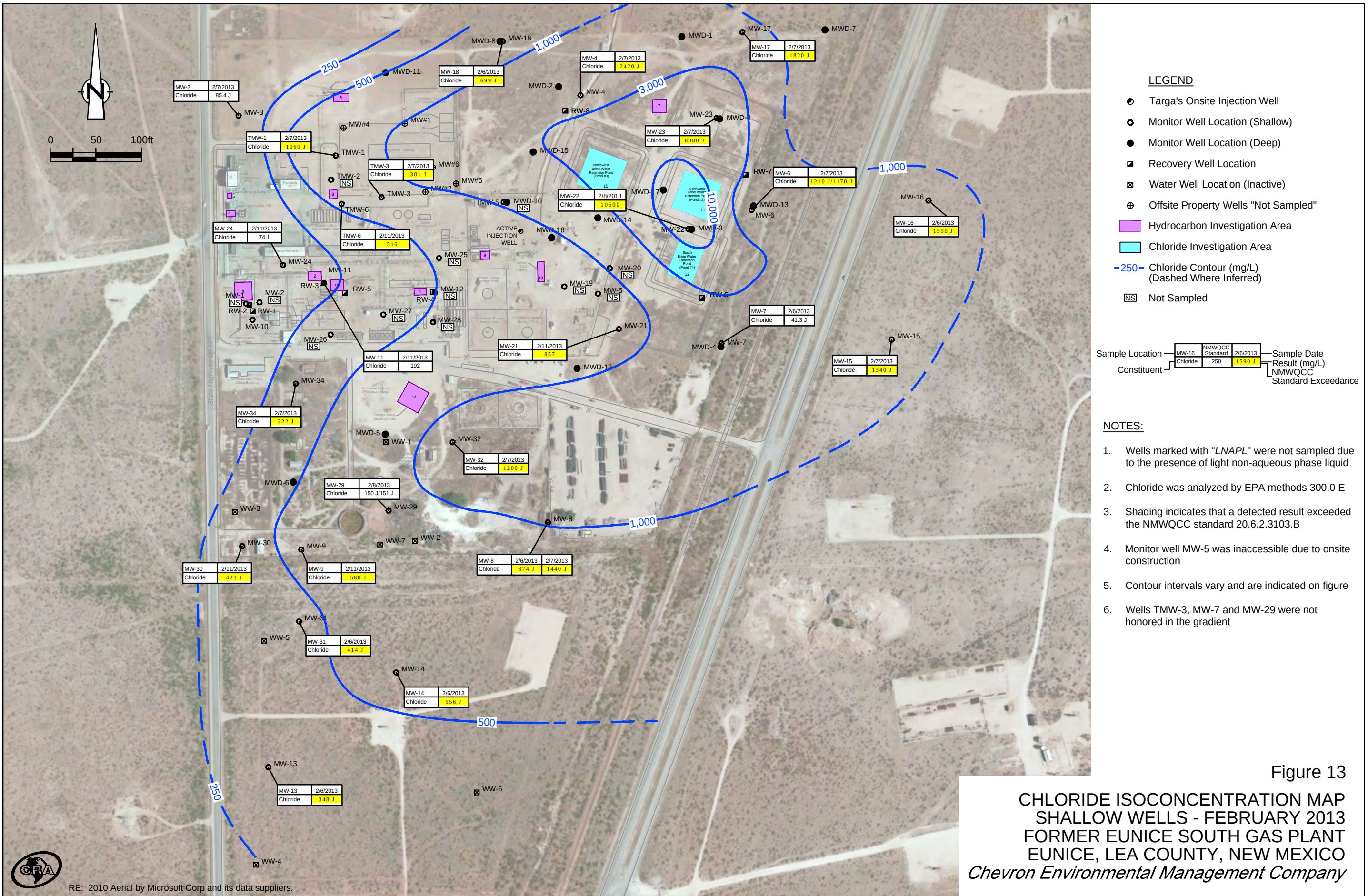


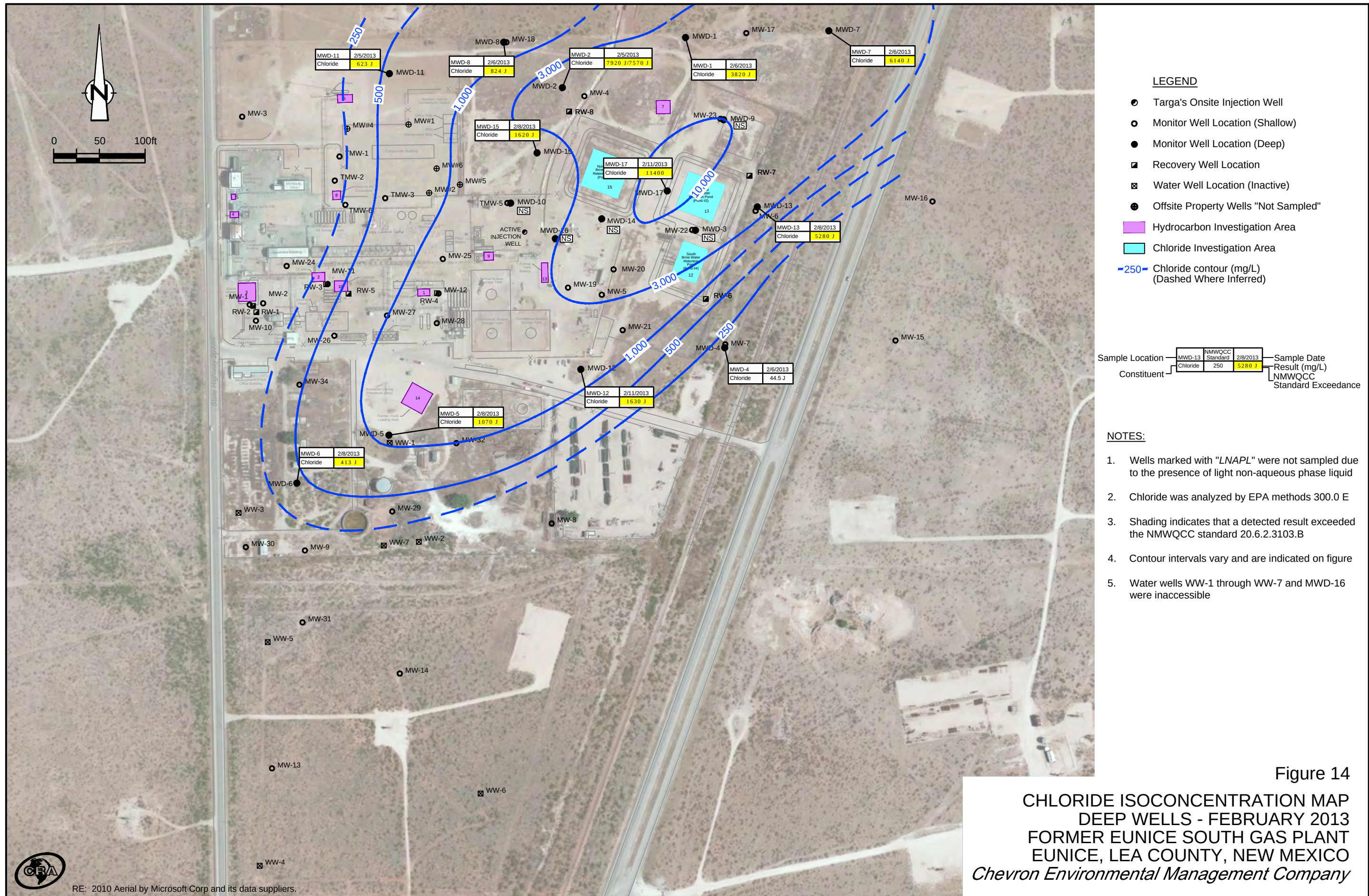
RE: 2010 Aerial by Microsoft Corp and its data suppliers.



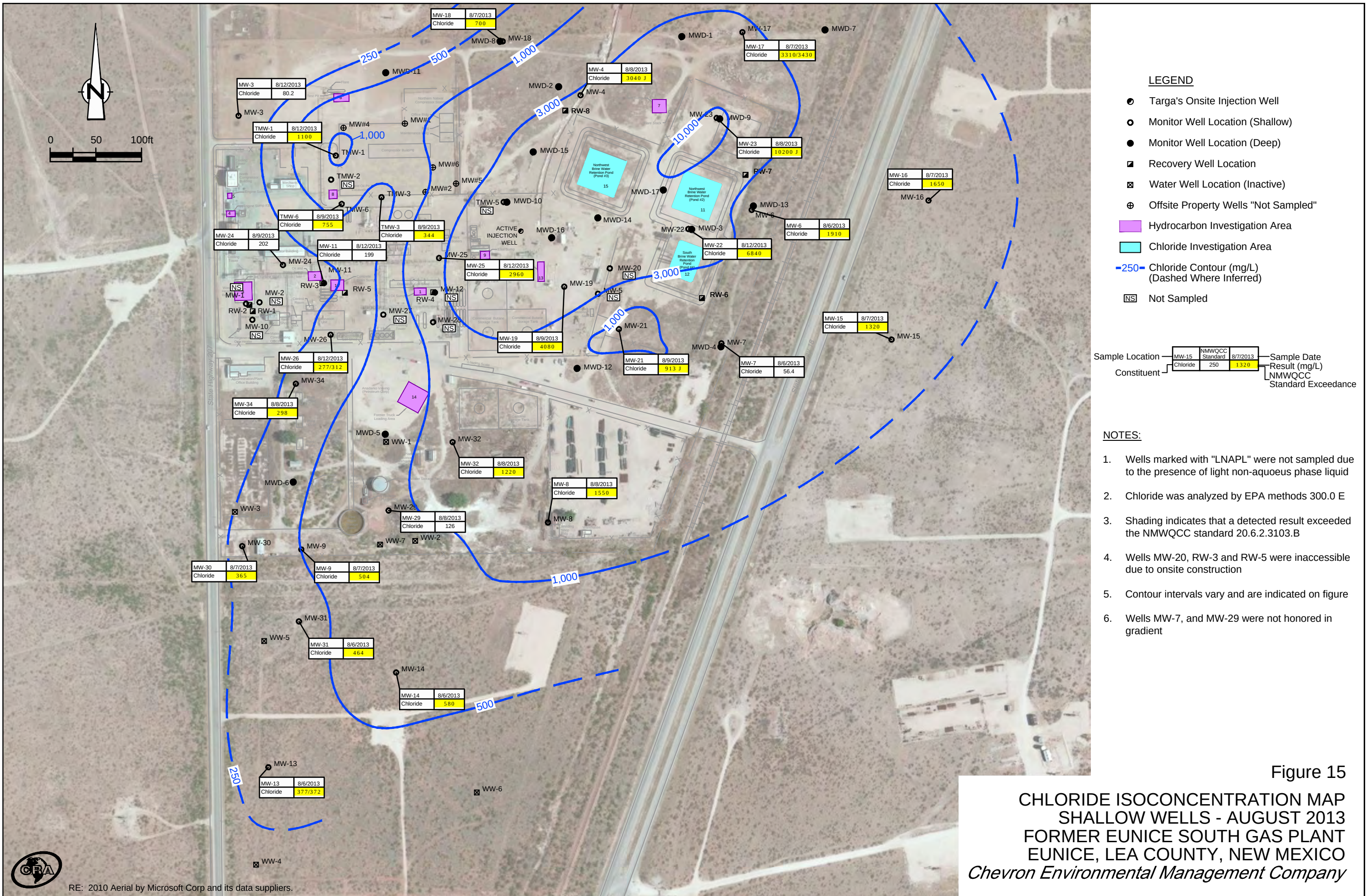


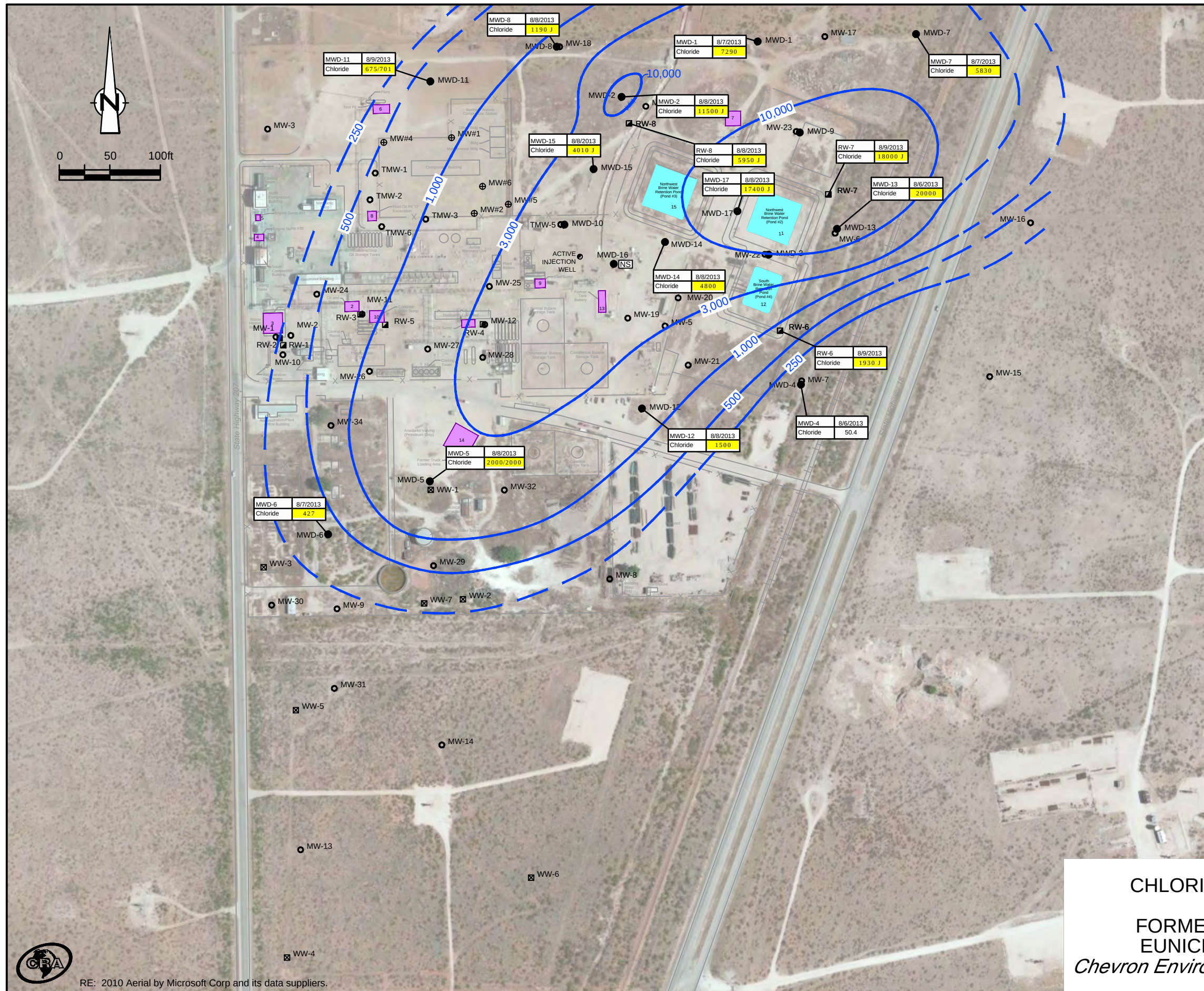






RE: 2010 Aerial by Microsoft Corp and its data suppliers.





LEGEND

- Targa's Onsite Injection Well
- Monitor Well Location (Shallow)
- Monitor Well Location (Deep)
- Recovery Well Location
- ⊠ Water Well Location (Inactive)
- ⊕ Offsite Property Wells "Not Sampled"
- Hydrocarbon Investigation Area
- Chloride Investigation Area
- 250- Chloride Contour (mg/L)
(Dashed Where Inferred)

Sample Location	Constituent	NMWQCC Standard	8/6/2013 Result (mg/L)	Sample Date	Result (mg/L)	NMWQCC Standard Exceedance
MWD-13	Chloride	250	20000	8/6/2013	20000	

- NOTES:**
1. Chloride was analyzed by EPA methods 300.0 E
 2. Shading indicates that a detected result exceeded the NMWQCC standard
 3. Water wells WW-1 through WW-7 and MWD-16 were inaccessible
 4. Contour intervals vary and are indicated on figure

Figure 16
CHLORIDE ISOCONCENTRATION MAP
DEEP WELLS - AUGUST 2013
FORMER EUNICE SOUTH GAS PLANT
EUNICE, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company

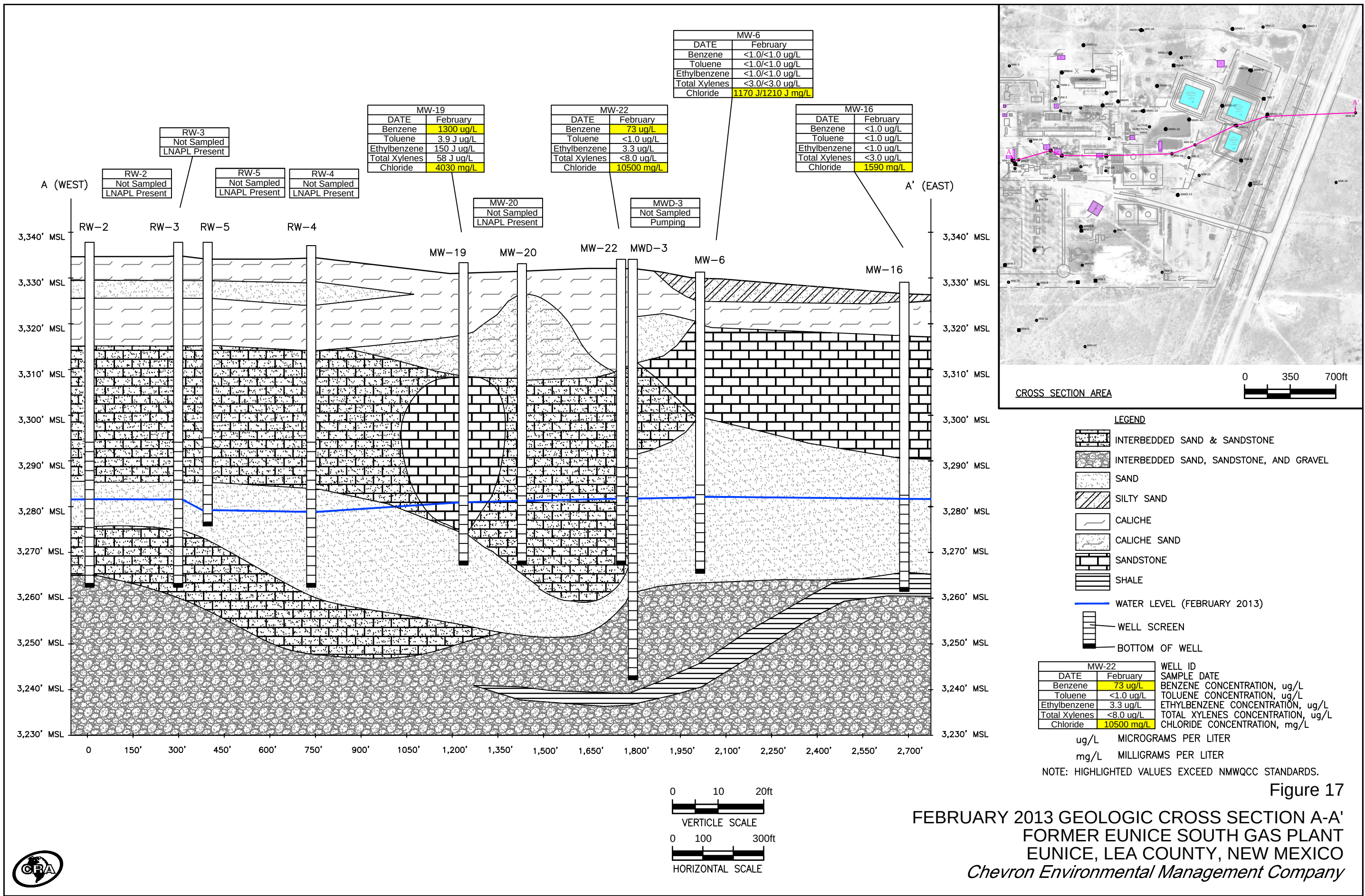


Figure 17
FEBRUARY 2013 GEOLOGIC CROSS SECTION A-A'
FORMER EUNICE SOUTH GAS PLANT
EUNICE, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company





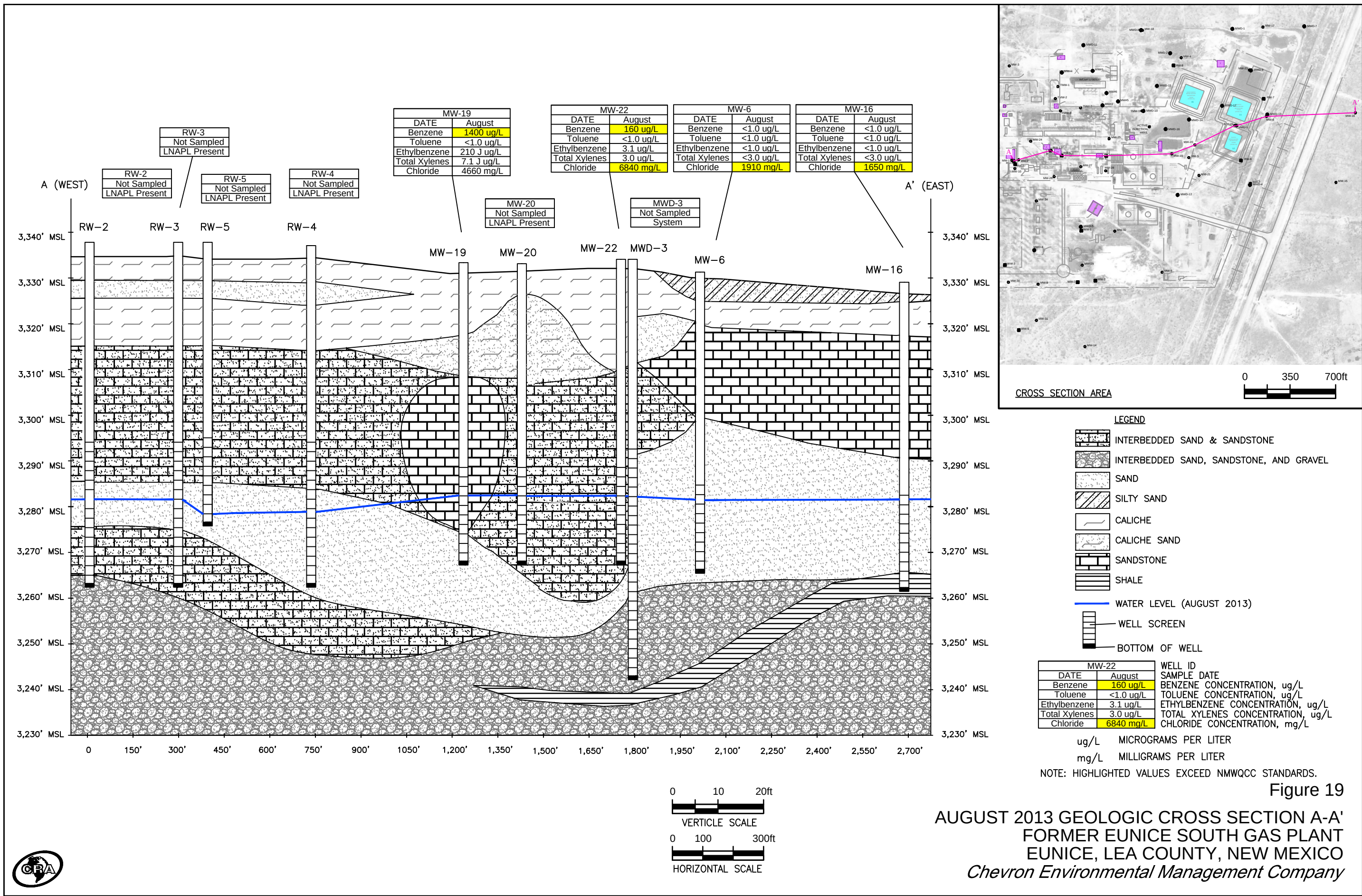
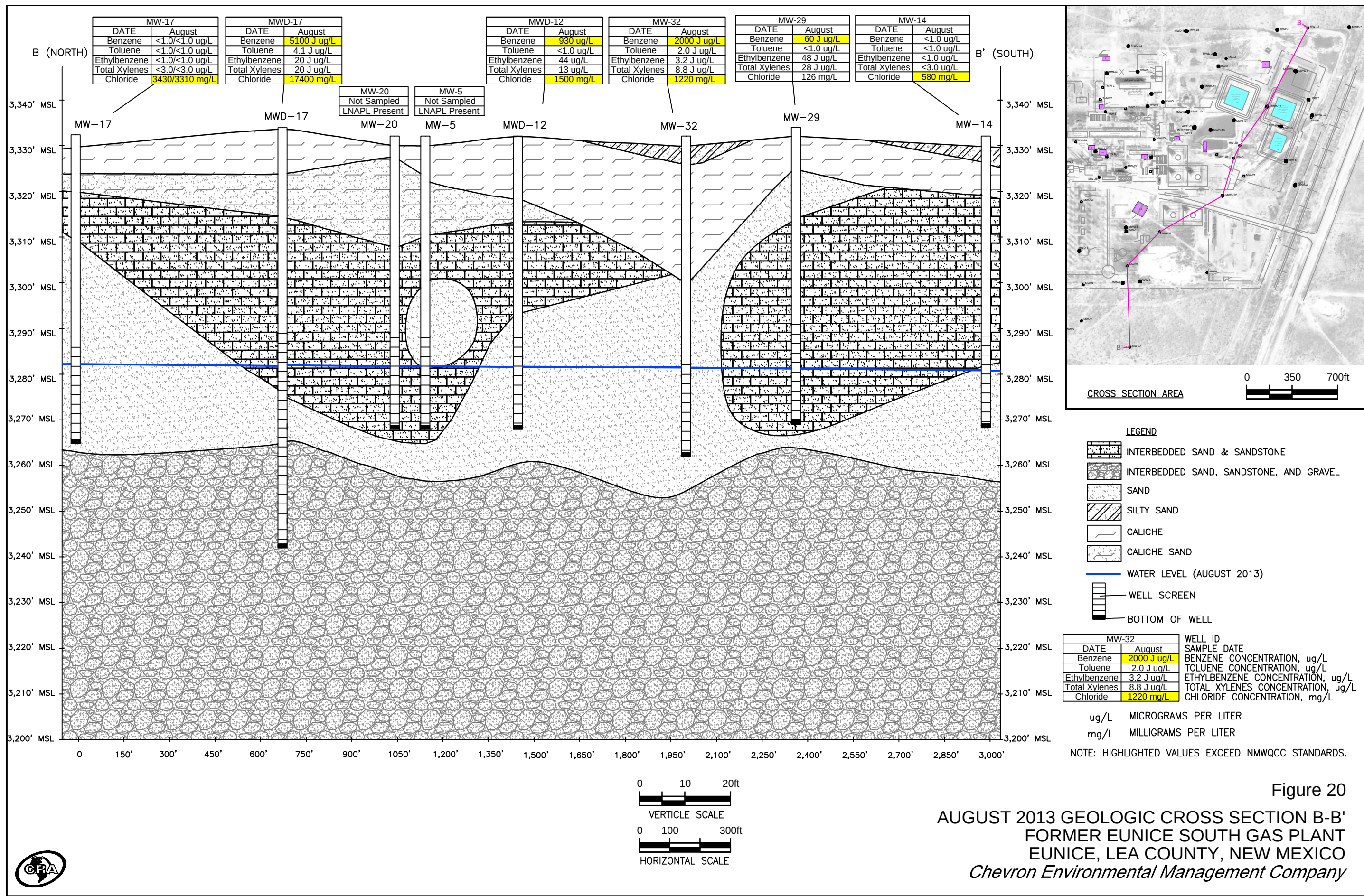


Figure 19
AUGUST 2013 GEOLOGIC CROSS SECTION A-A'
FORMER EUNICE SOUTH GAS PLANT
EUNICE, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company



TABLES

TABLE 1
SUMMARY OF SOIL VAPOR EXTRACTION RECOVERY DATA
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Date	LNAPL Recovered (gallons)	Total Fluids Recovered (gallons)
2004	103,351	103,351
2005	Data Not Available	
2006	18,510	18,510
2007	SVE System Did Not Operate	
2008	SVE System Did Not Operate	
2009	SVE System Did Not Operate	
2010	SVE System Did Not Operate	
2011	SVE System Did Not Operate	
2012	SVE System Did Not Operate	
2013	SVE System Did Not Operate	
	121,861	121,861

Notes:

1. LNAPL - Light non-aqueous phase liquid.
2. LNAPL recovery data collected from historical groundwater monitoring reports.

TABLE 2
SUMMARY OF LNAPL RECOVERY - WEST SIDE
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date	LNAPL Recovered (gallons)	Water Recovered (gallons)	Total Fluids Recovered (gallons)
West Side LNAPL Recovery Wells				
	2004	2,889	--	2,889
	2005	1,705	--	1,705
	2006	733	--	733
	2007	West Side Skimmer System Did Not Operate		
	2008	West Side Skimmer System Did Not Operate		
	2009	West Side Skimmer System Did Not Operate		
	2010	West Side Skimmer System Did Not Operate		
	2011	West Side Skimmer System Did Not Operate		
	2012	West Side Skimmer System Did Not Operate		
	2013	West Side Skimmer System Did Not Operate		
West Side LNAPL Recovery Wells- Manual Recovery				
MW-1	April-September 2011	66	8	74
MW-2	April-September 2011	54	2	56
MW-10	April-September 2011	5	5	10
RW-1	April-September 2011	98	2	100
RW-2	April-September 2011	101	5.5	106
MW-1	August 2012-December 2012	22	0	22
MW-2	August 2012-December 2012	19	1	20
MW-10	August 2012-December 2012	18	0	18
RW-1	August 2012-December 2012	17	0	17
RW-2	August 2012-December 2012	15	2	17
MW-1	2013	37	0.5	37
MW-2	2013	32	0	32
MW-10	2013	29	0.5	29
RW-1	2013	48	1	48
RW-2	2013	53	3	55
	TOTALS (2004-2013)	5,940	23	5,968

Notes:

1. LNAPL - Light non-aqueous phase liquid.
2. LNAPL recovery data collected from historical groundwater monitoring reports.

TABLE 3
SUMMARY OF LNAPL RECOVERY - EAST SIDE
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date	LNAPL Recovered (gallons)	Water Recovered (gallons)	Total Fluids Recovered (gallons)
<i>East Side LNAPL Recovery Wells</i>				
MW-5	May 2003	Ferret Pump installed		
	2003	86	2,704	2,790
	2004	245	5,620	5,865
	2005	237	5,235	5,472
	2006	373	4,406	4,779
	2007	295	3,395	3,690
	2008	375	4,013	4,388
	January-February 2009	9	46	55
	March-December 2009	69	45	114
	2010	43	31	74
	January 2011	12	2.75	14
	2012	East Side System Did Not Operate		
	2013	East Side System Did Not Operate		
TOTAL (2003-2013)		1,744	25,498	27,241
MW-20	May 2003	Ferret Pump installed		
	2003	95	1,935	2,030
	2004	235	7,015	7,250
	2005	320	6,730	7,050
	2006	504	5,650	6,154
	2007	368	2,990	3,358
	2008	574	7,041	7,615
	January-February 2009	66	554	620
	March-December 2009	429	68	497
	2010	652	122	774
	January 2011	67	--	67
	2012	East Side System Did Not Operate		
	2013	East Side System Did Not Operate		
TOTAL (2003-2012)		3,310	32,105	35,415
<i>East Side LNAPL Recovery Wells- Manual Recovery</i>				
MW-5	2013	34.8	0.5	35.3
MW-20	2013	40.7	0.3	41.0
GRAND TOTAL (2003-2013)		5,129	57,604	62,733

Notes:

1. LNAPL - Light non-aqueous phase liquid.
2. LNAPL recovery data collected from historical groundwater monitoring reports.

TABLE 4
SUMMARY OF CHLORIDE RECOVERY
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Year	MWD-3	MWD-9	RW-6	RW-7	RW-8	Year End Totals (bbls)
2004	58,934.0	83,930.0	---	---	---	142,864
2005	46,991.0	69,596.0	---	---	---	116,587
2006	34,367.1	46,745.0	34,952.9	4,828.9	19,638.5	140,532
2007	37,105.4	31,891.9	20,652.0	31,658.0	31,400.0	152,707
2008	10,017.5	37,016.6	29,434.2	4,929.5	114,289.1	195,687
2009	20,789.7	31,995.1	26,583.4	33,797.9	32,247.2	145,413
2010	34,993.0	21,375.0	49,620.0	24,867.0	19,973.0	150,828
2011 ¹	System Did Not Operate					
2012	2.0	2.0	2.0	2.0	2.0	10
2013	10.7	4.0	0	0	0	15
Totals	243,210.4	322,555.6	161,244.5	100,083.3	217,549.8	1,044,643.6

1 The east side groundwater recovery system did not operate in 2011 due to no access to onsite disposal facility.

TABLE 5
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC')	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs²)
<i>Shallow Monitor Wells</i>								
MW-1 3335.09	2"	2/18/09	54.27	51.96	2.31	3,282.62	60.00	45-60
		8/5/09	54.30	52.03	2.27	3,282.56	---	
		2/2/10	54.65	52.10	2.55	3,282.43	---	
		8/2/10	54.69	52.18	2.51	3,282.36	---	
		4/4/11	54.50	51.97	3.51	3,283.33	---	
		8/8/11	54.40	51.95	2.45	3,282.60	---	
		2/6/12	54.73	52.18	2.55	3,282.35	---	
		8/7/12	54.53	51.88	2.65	3,282.63	---	
		2/5/13	54.39	52.01	2.38	3282.56	---	
		8/5/13	54.42	51.85	2.57	3282.66	---	
MW-2 3335.70	2"	2/18/09	56.44	53.85	2.59	3,281.34	61.00	46-61
		8/5/09	54.90	52.21	2.69	3,282.96	---	
		2/2/10	54.93	52.25	2.68	3,282.92	---	
		8/2/10	54.85	52.34	2.51	3,282.87	---	
		4/4/11	54.90	52.15	3.51	3,283.62	---	
		8/8/11	54.52	52.21	2.31	3,283.04	---	
		2/6/12	54.97	52.22	2.75	3,282.94	---	
		8/7/12	---	52.09	---	---	---	
		2/5/13	54.61	52.06	2.55	3,283.14	---	
		8/5/13	54.56	52.03	2.53	3,286.20	---	
MW-3 3339.65	4"	2/9/09	56.24	---	---	3,283.41	---	46.4-66.4
		8/5/09	56.25	---	---	3,283.40	68.40	
		2/2/10	56.30	---	---	3,283.35	---	
		8/2/10	56.31	---	---	3,283.34	---	
		4/4/11	56.20	---	---	3,283.45	---	
		8/8/11	56.15	---	---	3,283.50	68.42	
		2/6/12	56.12	---	---	3,283.53	---	
		8/6/12	56.10	---	---	3,283.55	---	
		2/5/13	56.1	---	---	3,283.55	---	
		8/5/13	56.18	---	---	3,283.47	---	
MW-4 3333.25	4"	2/11/09	51.99	---	---	3,281.26	---	46.7-66.7
		8/4/09	51.43	---	---	3,281.82	66.3	
		2/2/10	51.91	---	---	3,281.34	---	
		8/2/10	51.76	---	---	3,281.49	---	
		4/4/11	50.98	---	---	3,282.27	---	
		8/8/11	50.80	---	---	3,282.45	---	
		2/6/12	50.72	---	---	3,282.53	---	
		8/7/12	50.62	---	---	3,282.63	---	
		2/5/13	50.55	---	---	3,282.70	---	
		8/5/13	50.66	---	---	3,282.59	---	
	4"	2/5/09	52.14	---	---	#REF!	---	46.6-66.6
MW-6 3332.33		8/4/09	52.20	---	---	#REF!	68.40	
		2/2/10	52.53	---	---	#REF!	---	
		8/2/10	52.95	---	---	#REF!	---	
		4/4/11	51.23	---	---	#REF!	---	
		8/8/11	50.94	---	---	#REF!	68.43	
		2/6/12	50.87	---	---	#REF!	---	

TABLE 5
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC')	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs²)
		8/17/12 2/5/13 8/5/13	50.68 50.61 50.7	--- --- ---	--- --- ---	#REF! 3,281.72 3,281.63	--- --- ---	
MW-7 3330.43	4"	2/5/09 8/4/09 2/2/10 8/2/10 4/4/11 8/8/11 2/6/12 8/17/12 2/5/13 8/5/13	49.86 50.08 50.25 50.91 49.48 49.28 49.19 49.12 49.08 49.15	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	3,280.57 3,280.35 3,280.18 3,279.52 3,280.95 3,281.15 3,281.24 3,281.31 3,281.35 3,281.28	--- 68.7 --- --- --- 68.72 --- --- --- ---	46.7-66.7
MW-8 3330.59	4"	2/2/09 8/4/09 2/2/10 8/2/10 4/4/11 8/8/11 2/6/12 8/7/12 2/5/13 8/5/13	49.48 49.66 49.86 49.83 49.82 49.80 49.84 53.30 49.77 49.74	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	3,281.11 3,280.93 3,280.73 3,280.76 3,280.77 3,280.79 3,280.75 3,277.29 3,280.82 3,280.85	--- 68.80 --- --- --- 68.00 --- --- --- ---	46.7-66.7
MW-9 3334.73	4"	2/12/09 8/5/09 2/2/10 8/2/10 4/4/11 8/8/11 2/6/12 8/6/12 2/5/13 8/5/13	53.46 53.56 53.66 53.75 53.71 53.66 53.66 53.71 53.59 53.6	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	3,281.27 3,281.17 3,281.07 3,280.98 3,281.02 3,281.07 3,281.07 3,281.02 3,281.14 3,281.13	--- 69.00 --- --- --- 69.00 --- --- --- ---	46.8-66.8
MW-10 3336.38	4"	2/18/09 8/5/09 2/2/10 8/2/10	53.84 53.95 54.02 54.28	53.83 --- --- 54.05	0.01 --- --- 0.23	3,282.55 3,282.43 3,282.36 3,282.28	66.40 --- --- ---	46.4-66.4
		4/4/11 8/8/11 2/6/12 8/7/12 2/5/13 8/5/13	54.60 54.22 54.29 56.40 56.34 56.33	53.80 53.85 54.23 53.33 53.28 53.24	0.80 0.37 0.06 3.07 3.06 3.09	3,282.42 3,282.46 3,282.14 3,282.45 3,282.50 3,282.46	--- --- --- --- --- ---	
MW-11 3334.86	4"	2/18/09 8/5/09 2/2/10 8/2/10 4/4/11 8/8/11 2/6/12 8/7/12 2/5/13	52.21 52.37 52.46 52.48 52.32 52.30 52.36 52.32 52.3	--- 52.35 --- --- --- --- --- --- ---	--- 0.02 --- --- --- --- --- --- ---	3,282.65 3,282.51 3,282.40 3,282.38 3,282.54 3,282.56 3,282.50 3,282.54 3,282.56	66.79 --- --- --- --- --- --- --- ---	46.7-66.7

TABLE 5
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC')	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs²)	
MW-12 3333.88	4"	2/18/09	52.14	51.42	0.72	3,282.31	67.12	47.1-67.1	
		8/5/09	52.27	51.55	0.72	3,282.18	---		
		2/2/10	52.20	51.75	0.45	3,282.03	---		
		8/2/10	52.43	51.81	0.62	3,281.94	---		
		4/4/11	52.10	51.50	0.60	3,282.25	---		
		8/8/11	52.05	51.40	0.65	3,282.34	---		
		2/6/12	52.28	51.73	0.55	3,282.03	---		
		8/7/12	52.19	51.38	0.81	3,282.33	---		
		2/5/13	52.05	51.35	0.7	3,282.38	---		
		8/5/13	52.01	51.3	0.71	3,282.22	---		
MW-13 3336.15	4"	2/9/09	56.30	---	---	3,279.85	---	48-68	
		8/4/09	56.30	---	---	3,279.85	70.00		
		2/2/10	56.31	---	---	3,279.84	---		
		8/2/10	56.47	---	---	3,279.68	---		
		4/4/11	56.47	---	---	3,279.68	---		
		8/8/11	No Access - Construction on Site						
		2/6/12	56.36	---	---	3,279.79	---		
		8/6/12	56.42	---	---	3,279.73	---		
		2/5/13	56.37	---	---	3,279.78	---		
		8/5/13	56.34	---	---	3,279.81	---		
MW-14 3333.04	4"	2/9/09	52.63	---	---	3,280.41	---	45-65	
		8/4/09	52.72	---	---	3,280.32	68.00		
		2/2/10	52.77	---	---	3,280.27	---		
		8/2/10	52.90	---	---	3,280.14	---		
		4/4/11	52.91	---	---	3,280.13	---		
		8/8/11	52.85	---	---	3,280.19	68.03		
		2/6/12	52.82	---	---	3,280.22	---		
		8/7/12	51.97	---	---	3,281.07	---		
		2/5/13	52.82	---	---	3,280.22	---		
		8/5/13	52.79	---	---	3,280.25	---		
MW-15 3328.98	4"	2/9/09	49.60	---	---	3,279.38	68.00	46-68	
		8/4/09	48.75	---	---	3,280.23	68.20		
		2/2/10	48.89	---	---	3,280.09	---		
		8/2/10	49.19	---	---	3,279.79	---		
		4/4/11	48.62	---	---	3,280.36	---		
		8/8/11	48.44	---	---	3,280.54	---		
		2/6/12	48.28	---	---	3,280.70	---		
		8/7/12	48.29	---	---	3,280.69	---		
		2/5/13	48.18	---	---	3,280.80	---		
		8/5/13	48.12	---	---	3,280.86	---		
MW-16 3330.20	4"	2/9/09	49.45	---	---	3,280.75	---	46.5-68	
		8/4/09	49.58	---	---	3,280.62	69.65		
		2/2/10	49.68	---	---	3,280.52	---		
		8/2/10	49.87	---	---	3,280.33	---		

TABLE 5
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC')	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs²)
		4/4/11 8/8/11 2/6/12 8/17/12 2/5/13 8/5/13	49.34 49.81 46.45 48.96 48.9 48.82	--- --- --- --- --- ---	--- --- --- --- --- ---	3,280.86 3,280.39 3,283.75 3,281.24 3,281.30 3,281.38	--- --- --- --- --- ---	
MW-17 3334.32	4"	2/11/09 8/4/09 2/2/10 8/2/10 4/4/11 8/8/11 2/6/12 8/7/12 2/5/13 8/5/13	52.75 52.88 52.98 53.10 52.29 52.11 52.00 51.89 51.81 51.9	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	3,281.57 3,281.44 3,281.34 3,281.22 3,282.03 3,282.21 3,282.32 3,282.43 3,282.51 3,282.42	--- 69.70 --- --- --- --- --- --- --- ---	47.1-68.1
MW-18 3336.10	4"	2/10/09 8/4/09 2/2/10 8/2/10 4/4/11 8/8/11 2/6/12 8/7/12 2/5/13 8/5/13	53.38 53.27 53.47 53.43 53.07 52.93 52.89 52.81 52.8 52.86	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	3,282.72 3,282.83 3,282.63 3,282.67 3,283.03 3,283.17 3,283.21 3,283.29 3,283.30 3,283.24	--- 69.90 --- --- --- 69.91 --- --- --- ---	45.6-68
MW-19 3334.21	4"	2/18/09 3/18/09 8/5/09 2/2/10 8/2/10 4/4/11 8/8/11 2/6/12 8/7/12 2/5/13 8/5/13	53.42 53.51 52.81 53.02 53.19 52.57 53.09 52.42 52.5 52.48	52.44 52.51 --- 53.00 --- 52.56 53.07 52.42 --- ---	0.98 1.00 --- 0.02 --- 0.01 No Access - Construction on Site 0.02 --- --- ---	3,281.63 3,281.56 3,281.40 3,281.21 3,281.02 3,281.65 3,281.14 3,281.79 3,281.71 3,281.73	66.00 --- --- --- --- --- --- --- --- --- ---	46-66
MW-21 3333.02	4"	2/18/09 8/5/09 2/2/10 8/2/10 4/4/11 8/8/11 2/6/12 8/7/12 2/5/13 8/15/13	51.89 52.13 52.33 52.75 51.23 52.42 51.41 51.5 51.53	51.86 52.12 --- --- --- 52.38 --- --- --- ---	0.03 0.01 --- --- --- 0.04 --- --- --- ---	3,281.16 3,280.90 3,280.69 3,280.27 3,281.79 3,280.63 3,281.61 3,281.52 3,281.49	66.00 --- --- --- --- --- --- --- ---	46-66

TABLE 5
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC')	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs²)
MW-22 3334.87	4"	2/11/09	55.04	---	---	3,279.83	---	45-65
		8/5/09	54.55	---	---	3,280.32	68.30	
		2/2/10	55.45	---	---	3,279.42	---	
		8/2/10	55.77	---	---	3,279.10	---	
		4/4/11	53.60	---	---	3,281.27	---	
		8/8/11	53.38	---	---	3,281.49	68.32	
		2/6/12	53.30	---	---	3,281.57	---	
		8/7/12	53.15	---	---	3,281.72	---	
		2/5/13	53.11	---	---	3,281.76	---	
		8/5/13	53.2	---	---	3,281.67	---	
MW-23 3334.45	4"	2/11/09	54.39	---	---	3,280.06	---	45-65
		8/4/09	54.25	---	---	3,280.20	69.00	
		2/2/10	55.04	---	---	3,279.41	---	
		8/2/10	55.16	---	---	3,279.29	---	
		4/4/11	52.86	---	---	3,281.59	---	
		8/8/11	52.62	---	---	3,281.83	69.03	
		2/6/12	52.50	---	---	3,281.95	---	
		8/17/12	53.25	---	---	3,281.20	---	
		2/5/13	52.31	---	---	3,282.14	---	
		8/5/13	52.38	---	---	3,282.07	---	
MW-24 3336.97	4"	2/18/09	54.16	---	---	3,282.81	--	45-65
		8/4/09	54.26	54.25	0.01	3,282.72	65.00	
		2/2/10	54.38	---	---	3,282.59	---	
		8/2/10	54.38	---	---	3,282.59	---	
		4/4/11	54.23	---	---	3,282.74	---	
		8/8/11	54.20	---	---	3,282.77	---	
		2/6/12	54.25	---	---	3,282.72	---	
		8/27/12	54.22	---	---	3,282.75	---	
		2/5/13	54.2	---	---	3,282.77	---	
		8/5/13	54.15	---	---	3,282.82	---	
MW-25 3336.31	4"	2/12/09	52.16	---	---	3,284.15	--	45-65
		8/5/09	52.00	---	---	3,284.31	65.00	
		2/2/10	52.48	---	---	3,283.83	---	
		8/2/10	52.49	---	---	3,283.82	---	
		4/4/11	52.15	---	---	3,284.16	---	
		8/8/11	52.08	---	---	3,284.23	---	
		2/6/12	52.15	---	---	3,284.16	---	
		8/7/12			NG			
		2/5/13	52.08	---	---	3,284.23	---	
		8/5/13	51.97	---	---	3,284.34	---	
MW-26 3334.93	4"	2/17/09	52.47	---	---	3,282.46	65.00	45-65
		8/4/09	52.61	52.60	0.01	3,282.33	---	
		2/2/10	52.75	---	---	3,282.18	---	
		8/2/10	52.76	---	---	3,282.17	---	
		4/4/11	52.60	---	---	3,282.33	---	
		8/8/11	52.56	---	---	3,282.37	---	
		2/6/12	52.65	---	---	3,282.28	---	
		8/17/12	52.58	---	---	3,282.35	---	
		2/5/13	52.55	---	---	3,282.38	---	
		8/5/13	52.49	---	---	3,282.44	---	
MW-27 3334.96	4"	2/17/09	52.51	---	---	3,282.45	---	45-65
		8/4/09	52.65	52.63	0.02	3,282.33	65.00	

TABLE 5
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC')	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs²)
		2/2/10 8/2/10 4/4/11 8/8/11 2/6/12 8/7/12 2/5/13 8/5/13	52.84 53.05 54.90 54.98 58.15 55.40 55.05 55.01	52.81 52.82 52.18 52.08 53.87 52.3 52.01 52.01	0.03 0.23 2.72 2.90 4.28 3.10 3.04 3	3,282.14 3,282.09 3,282.21 3,282.27 3,280.19 3,282.01 3,282.31 3,279.97	-- -- -- -- -- -- -- --	
MW-29 3334.01	4"	2/4/09 8/5/09 2/2/10 8/2/10 4/4/11	52.56 52.65 52.84 52.95 52.87	--- --- --- --- ---	--- --- --- --- ---	3,281.45 3,281.36 3,281.17 3,281.06 3,281.14	65.00 68.25 --- --- ---	45-65
		8/8/11 2/6/12 8/6/12 2/5/13 8/5/13	52.80 52.83 52.85 52.7 52.73	--- --- --- --- ---	--- --- --- --- ---	3,281.21 3,281.18 3,281.16 3,281.31 3,281.28	68.30 --- --- --- ---	
MW-30 3336.49	4"	2/4/09 8/4/09 2/2/10 8/2/10 4/4/11 8/8/11 2/6/12 8/6/12 2/5/13 8/5/13	55.26 55.31 55.43 55.51 55.47 55.40 55.41 55.45 55.35 55.37	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	3,281.23 3,281.18 3,281.06 3,280.98 3,281.02 3,281.09 3,281.08 3,281.04 3,281.14 3,281.12	65.00 68.7 --- --- --- 68.70 --- --- --- ---	45-65
MW-31 3334.52	4"	2/9/09 8/5/09 2/2/10 8/2/10 4/4/11 8/8/11 2/6/12 8/6/12 2/5/13 8/5/13	53.78 53.83 53.91 54.05 54.00 53.94 53.95 53.99 53.9 53.88	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	3,280.74 3,280.69 3,280.61 3,280.47 3,280.52 3,280.58 3,280.57 3,280.53 3,280.62 3,280.64	--- 69.30 --- --- --- 69.34 --- --- --- ---	45-65
MW-32 3333.01	4"	2/4/09 8/4/09 2/2/10 8/2/10 4/4/11 8/8/11 2/6/12 8/6/12 2/5/13 8/5/13	51.28 51.44 51.64 51.74 51.59 51.53 51.55 51.53 51.48 51.45	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	3,281.73 3,281.57 3,281.37 3,281.27 3,281.42 3,281.48 3,281.46 3,281.48 3,281.53 3,281.56	--- 73.90 --- --- --- 73.91 --- --- --- ---	50-65
MW-34 3335.77	4"	2/4/09 8/5/09 2/2/10	53.51 53.62 53.73	--- --- ---	--- --- ---	3,282.26 3,282.15 3,282.04	--- 64.00 ---	42-57

TABLE 5
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EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC')	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs²)
		8/2/10	53.77	---	---	3,282.00	---	
		4/4/11	53.60	---	---	3,282.17	---	
		8/8/11	53.64	---	---	3,282.13	64.05	
		2/6/12	53.70	---	---	3,282.07	---	
		8/6/12	53.69	---	---	3,282.08	---	
		2/5/13	53.6	---	---	3,282.17	---	
		8/5/13	53.61	---	---	3,282.16	---	
<i>West Side Shallow LNAPL Recovery Wells</i>								
RW-1 3335.19	6"	3/9/09	54.47	51.98	2.49	3,282.82	110.00	50-110
		8/5/09	55.01	51.92	3.09	3,282.79	---	
		2/2/10	55.25	52.00	3.25	3,282.69	---	
		8/2/10	55.20	51.98	3.22	3,282.71	---	
		4/4/11	54.78	51.84	2.94	3,282.89	---	
		8/8/11	54.45	51.73	2.72	3,283.04	---	
		2/6/12	55.20	52.13	3.07	3,282.58	---	
		8/14/12	54.68	51.77	2.91	3,282.97	---	
		2/5/13	54.53	51.78	2.75	3,282.98	---	
		8/5/13	54.5	51.7	2.8	3,283.44	---	
RW-2 3337.84	6"	3/9/09	58.04	55.75	2.29	3,281.60	74.50	44.5-74.5
		8/5/09	58.31	55.79	2.52	3,281.51	---	
		2/2/10	58.45	55.82	2.63	3,281.46	---	
		8/2/10	58.45	55.84	2.61	3,281.44	---	
		4/4/11	58.25	55.72	2.53	3,281.58	---	
		8/8/11	58.23	55.73	2.50	3,281.58	---	
		2/6/12	58.53	55.87	2.66	3,281.40	---	
		8/14/12	58.31	55.65	2.66	3,281.62	---	
		2/5/13	58.25	55.61	2.64	3,281.67	---	
		8/5/13	57.89	55.35	2.54	3,282.02	---	
RW-3 3338.06	6"	3/9/09	57.15	56.37	0.78	3,281.53	75.00	45-75
		8/5/09	57.29	56.46	0.83	3,281.43	---	
		2/2/10	57.45	56.58	0.87	3,281.30	---	
		8/2/10	57.49	56.59	0.90	3,281.28	---	
		4/4/11	57.23	56.40	0.83	3,281.49	---	
		8/8/11	57.38	56.35	1.03	3,281.49	---	
		2/6/12	57.50	56.52	0.98	3,281.33	---	
		8/14/12	57.55	56.34	1.21	3,281.47	---	
		2/5/13	57.61	56.31	1.3	3,281.48	---	
		8/5/13	57.6	56.25	1.35	3,281.15	---	
RW-4 3334.14	6"	3/9/09	57.70	54.63	3.07	3,278.83	75.00	45-75
		8/5/09	58.04	54.67	3.37	3,278.73	---	
		2/2/10	58.00	54.77	3.23	3,278.66	---	
		8/2/10	58.37	54.80	3.57	3,278.55	---	
		4/4/11	57.77	54.57	3.20	3,278.86	---	
		8/8/11	57.54	54.54	3.00	3,278.94	---	
		2/6/12	58.10	54.79	3.31	3,278.62	---	
		8/14/12	57.77	54.49	3.28	3,278.93	---	
		2/5/13	57.7	54.45	3.25	3,278.97	---	
		8/5/13	57.65	54.42	3.23	3,279.01	---	
RW-5 3334.20	4"	3/9/09	57.60	55.23	2.37	3,278.52	62.00	42-62
		8/5/09	58.09	55.28	2.81	3,278.39	---	
		2/2/10	58.13	55.35	2.78	3,278.33	---	

TABLE 5
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC')	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs²)
		8/2/10	58.00	55.37	2.63	3,278.34	---	
		4/4/11	58.11	55.25	2.86	3,278.41	---	
		8/8/11	No Access - Construction on Site				---	
		2/6/12	58.18	55.33	2.85	3,278.33	---	
		8/14/12	58.07	55.21	2.86	3,278.45	---	
		2/5/13	58	54.2	3.8	3,279.29	---	
		8/5/13	58.01	55.15	2.86	3,278.45	---	
MW-28 3333.04	4"	3/9/09	57.65	53.6	4.05	3,278.36	65.00	45-65
		8/5/09	57.94	53.68	4.26	3,278.22	---	
		2/2/10	58.13	53.85	4.28	3,278.05	---	
		8/2/10	58.15	53.97	4.18	3,277.95	---	
		4/4/11	57.44	53.78	3.66	3,278.28	---	
		8/8/11	57.37	53.66	3.71	3,278.39	---	
		2/6/12	58.22	53.84	4.38	3,278.03	---	
		8/14/12	57.54	53.63	3.91	3,278.37	---	
		2/5/13	57.42	53.61	3.81	3,278.41	---	
		8/5/13	57.15	53.63	3.52	3,279.03	---	
<i>East Side Shallow LNAPL Recovery Wells</i>								
MW-5 3333.85	4"	2/4/09	52.62	52.60	0.02	3,281.25	66.54	46.5-66.5
		3/18/09	52.93	52.56	0.37	3,281.24	---	
		8/5/09	53.04	52.64	0.40	3,281.15	---	
		2/2/10	53.80	52.86	0.94	3,280.86	---	
		8/2/10	53.32	53.31	0.01	3,280.54	---	
		4/4/11	No Access - Construction on Site				---	
		8/8/11	58.07	55.20	2.87	3,275.95	---	
		2/6/12	53.23	52.80	0.43	3,280.65	---	
		8/7/12	55.10	51.66	3.44	3,278.96	---	
		2/5/13	56.1	51.35	4.75	3,278.04	---	
		8/5/13	56.15	51.43	4.72	3,278.51	---	
MW-20 3334.06	4"	2/4/09	54.37	52.44	1.93	3,281.33	66.00	46-66
		3/18/09	56.92	52.25	4.67	3,281.10	---	
		3/25/09	57.44	52.19	5.25	3,281.08	---	
		8/5/09	55.82	52.65	3.17	3,280.93	---	
		2/2/10	56.91	52.75	4.16	3,280.68	---	
		8/2/10	53.84	53.69	0.15	3,280.35	---	
		4/4/11	55.80	52.84	2.96	3,280.77	---	
		8/8/11	No Access - Construction on Site				---	
		2/6/12	56.97	52.87	4.10	3,280.57	---	
		8/7/12	55.27	51.63	3.64	3,281.88	---	
		2/5/13	55.84	51.25	4.59	3,282.12	---	
		8/5/13	55.87	51.61	4.26	3,281.81	---	
<i>Shallow Temporary Monitoring Wells</i>								
TMW-1 3337.70	4"	2/10/09	54.61	---	---	3,283.09	---	NA
		8/4/09	54.61	---	---	3,283.09	70.35	
		2/2/10	54.69	---	---	3,283.01	---	
		8/2/10	54.77	---	---	3,282.93	---	
		4/4/11	54.56	---	---	3,283.14	---	
		8/8/11	54.50	---	---	3,283.20	70.38	
		2/6/12	54.48	---	---	3,283.22	---	
		8/6/12	54.44	---	---	3,283.26	---	

TABLE 5
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC')	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs²)
		2/5/13 8/5/13	54.42 54.57	--- ---	--- ---	3,283.28 3,283.13	--- ---	
TMW-2 3338.30	4"	2/18/09 3/18/09 8/5/09 2/2/10 8/2/10 4/4/11 8/8/11 2/6/12 8/6/12 2/5/13 8/5/13	55.95 56.08 56.15 56.59 56.67 56.65 56.64 56.70 56.12 56.81 56.97	55.11 55.18 55.20 55.25 55.22 55.06 55.00 54.96 54.93 54.9 56.04	0.84 0.90 0.95 1.34 1.45 1.59 1.64 1.74 1.19 1.91 0.93	3,283.11 3,283.04 3,283.01 3,282.93 3,282.95 3,283.10 3,283.15 3,283.18 3,283.26 3,283.23 3,282.55	70.44 --- --- --- --- --- 70.48 --- --- --- ---	NA
TMW-3 3336.67	4"	2/17/09 8/5/09 2/2/10 8/2/10 4/4/11 8/8/11 2/6/12 8/7/12 2/5/13 8/5/13	53.77 53.91 54.01 53.97 53.78 53.70 53.77 53.72 53.72 53.6	--- 53.90 --- --- --- --- --- --- --- ---	--- 0.01 --- --- --- --- --- --- --- ---	3,282.90 3,282.76 3,282.66 3,282.70 3,282.89 3,282.97 3,282.90 3,282.95 3,282.95 3,283.07	70.23 --- --- --- --- --- --- --- --- ---	NA
TMW-5 3335.66	4"	2/18/09 8/4/09 2/2/10 8/2/10 4/4/11	53.50 53.51 53.79 53.81 53.32	--- --- --- --- ---	--- --- --- --- ---	3,282.16 3,282.15 3,281.87 3,281.85 3,282.34	--- 70.40 --- --- ---	NA
		8/8/11 2/6/12 8/7/12 2/5/13 8/5/13	No Access - Construction on Site NG NG NG NG					
TMW-6 3335.36	4"	2/17/09 8/4/09 2/2/10 8/2/10 4/4/11 8/8/11 2/6/12 8/7/12 2/5/13 8/5/13	52.36 52.46 52.59 NG 52.40 52.35 52.40 52.36 52.35 52.25	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	3,283.00 3,282.90 3,282.77 NG 3,282.96 3,283.01 3,282.96 3,283.00 3,283.01 3,283.11	--- 68.30 --- --- --- 68.30 --- --- --- ---	NA
Deep Monitor Wells								
MWD-1 3335.26	4"	2/11/09 8/4/09 2/2/10 8/2/10 4/11/11 8/8/11 2/6/12	53.37 53.65 53.80 53.84 52.98 52.88 52.73	--- --- --- --- --- --- ---	--- --- --- --- --- --- ---	3,281.89 3,281.61 3,281.46 3,281.42 3,282.28 3,282.38 3,282.53	--- 97.34 --- --- --- 95.80 ---	45-95

TABLE 5
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC')	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs²)
		8/7/12 2/5/13 8/5/13	52.61 52.55 52.62	--- --- ---	--- --- ---	3,282.65 3282.71 3282.64	--- --- ---	
MWD-2 3336.32	4"	2/10/09 8/4/09 2/2/10 8/2/10 4/11/11 8/8/11 2/6/12 8/7/12 2/5/13 8/5/13	54.75 54.22 54.68 54.43 53.78 53.69 53.26 53.48 53.4 53.52	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	3,281.57 3,282.10 3,281.64 3,281.89 3,282.54 3,282.63 3,283.06 3,282.84 3282.92 3282.8	--- 86.56 --- --- --- 88.60 --- --- --- ---	45-85
MWD-4 3330.86	4"	2/5/09 8/4/09 2/2/10 8/2/10 4/11/11 8/8/11	50.32 50.52 50.74 51.45 49.89 49.79	--- --- --- --- --- ---	--- --- --- --- --- ---	3,280.54 3,280.34 3,280.12 3,279.41 3,280.97 3,281.07	--- 87.51 --- --- --- 89.20	45-85
		2/6/12 8/7/12 2/6/13 8/5/13	49.67 49.58 49.55 49.63	--- --- --- ---	--- --- --- ---	3,281.19 3,281.28 3,281.31 3,281.23	--- --- 88.61 84.8	
MWD-5 3334.01	4"	2/12/09 8/5/09 2/2/10 8/2/10 4/11/11 8/8/11 2/6/12 8/6/12 2/5/13 8/5/13	52.11 52.23 53.44 52.50 52.30 52.38 52.35 52.33 52.30 52.33	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	3,281.90 3,281.78 3,280.57 3,281.51 3,281.71 3,281.63 3,281.66 3,281.68 3,281.71 3,281.68	--- 91.64 --- --- --- 92.05 --- --- --- ---	45-95
MWD-6 3335.08	4"	2/12/09 8/4/09 2/2/10 8/2/10 4/11/11 8/8/11 2/6/12 8/6/12 2/5/13	53.44 53.56 53.67 53.70 53.61 53.63 53.62 53.65 53.42	--- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- ---	3,281.64 3,281.52 3,281.41 3,281.38 3,281.47 3,281.45 3,281.46 3,281.43 3281.66	--- 106.18 --- --- --- 106.23 --- --- --- ---	55-105
MWD-7 3332.82	4"	2/11/09 8/5/09 2/2/10 8/2/10 4/11/11 8/8/11 2/6/12 8/7/12 2/5/13 8/5/13	51.54 51.68 51.78 51.83 51.22 52.13 51.03 50.92 50.85 50.95	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	3,281.28 3,281.14 3,281.04 3,280.99 3,281.60 3,280.69 3,281.79 3,281.90 3281.97 3281.87	--- 87.92 --- --- --- 69.94 --- --- --- ---	45-85

TABLE 5
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC')	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs²)
MWD-8 3335.97	4"	2/10/09	53.58	---	---	3,282.39	85.00	45-85
		8/5/09	53.50	---	---	3,282.47	88.13	
		2/2/10	53.67	---	---	3,282.30	---	
		8/2/10	53.58	---	---	3,282.39	---	
		4/11/11	53.24	---	---	3,282.73	---	
		8/8/11	53.27	---	---	3,282.70	88.26	
		2/6/12	53.10	---	---	3,282.87	---	
		8/7/12	53.30	---	---	3,282.67	---	
		2/5/13	52.95	---	---	3283.02	---	
		8/5/13	53.08	---	---	3282.89	---	
MWD-10 3334.92	4"	2/12/09	53.19	---	---	3,281.73	---	45-85
		8/4/09	53.21	---	---	3,281.71	87.78	
		2/2/10	53.49	---	---	3,281.43	---	
		8/2/10	53.49	53.47	0.02	3,281.45	---	
		4/11/11	52.93	52.92	0.01	3,282.00	---	
		8/8/11	52.89	52.88	0.01	3,282.04	90.22	
		2/6/12			NG			
		8/7/12			NG			
		2/5/13			NG			
		8/8/13			NG			
MWD-11 3338.24	4"	2/10/09	55.41	---	---	3,282.83	---	44-94
		8/5/09	55.43	---	---	3,282.81	96.84	
		2/2/10	55.50	---	---	3,282.74	---	
		8/2/10	55.52	---	---	3,282.72	---	
		4/11/11	55.27	---	---	3,282.97	---	
		8/8/11	55.23	---	---	3,283.01	97.11	
		2/6/12	55.15	---	---	3,283.09	---	
		8/7/12	55.17	---	---	3,283.07	---	
		2/5/13	55.2	---	---	3,283.04	---	
		8/5/13	55.21	---	---	3,283.03	---	
MWD-12 3334.08	4"	2/17/09	53.04	---	---	3,281.04	---	38-88
		8/5/09	53.25	---	---	3,280.83	89.33	
		2/2/10	53.43	---	---	3,280.65	---	
		8/2/10	53.70	---	---	3,280.38	---	
		4/11/11	53.03	---	---	3,281.05	---	
		8/8/11	53.01	---	---	3,281.07	89.20	
		2/6/12	52.92	---	---	3,281.16	---	
		8/7/12	52.90	---	---	3,281.18	---	
		2/5/13	52.9	---	---	3,281.18	89.25	
		8/5/13			NG			
MWD-13 3332.11	4"	2/5/09	52.37	---	---	3,279.74	---	40-90
		8/4/09	52.33	---	---	3,279.78	93.25	
		2/2/10	52.87	---	---	3,279.24	---	
		8/2/10	53.11	---	---	3,279.00	---	
		4/11/11	51.31	---	---	3,280.80	---	
		8/8/11	51.13	---	---	3,280.98	92.40	
		2/6/12	50.95	---	---	3,281.16	---	
		8/6/12	50.85	---	---	3,281.26	---	
		2/5/13	50.8	---	---	3,281.31	---	
		8/5/13	50.9	---	---	3,281.21	---	

TABLE 5
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC')	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs²)
MWD-14 3333.76	4"	2/12/09 8/4/09 2/2/10 8/2/10 4/11/11 8/8/11 2/6/12 8/7/12 2/5/13 8/5/13	52.86 52.81 53.23 53.26 52.27 52.21 52.10 51.97 51.96	--- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- NG	3,280.90 3,280.95 3,280.53 3,280.50 3,281.49 3,281.55 3,281.66 3,281.79 3,281.80	--- 93.12 --- --- --- 93.13 --- --- ---	40-90
MWD-15 3335.35	4"	2/12/09 8/4/09 2/2/10 8/2/10 4/11/11 8/8/11 2/6/12 8/7/12 2/5/13 8/5/13	53.50 53.29 53.70 53.57 52.92 52.46 54.81 52.73 52.66 53.81	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	3,281.85 3,282.06 3,281.65 3,281.78 3,282.43 3,282.89 3,280.54 3,282.62 3,282.69 3,281.54	--- 90.28 --- --- --- 88.64 --- --- --- ---	40-90
MWD-16 3334.10	4"	2/12/09 8/5/09 2/2/10 8/2/10 4/11/11 8/8/11 2/6/12 8/7/12 2/5/13 8/8/13	52.39 52.42 52.73 52.77 52.04	--- --- --- --- ---	--- --- --- --- ---	3,281.71 3,281.68 3,281.37 3,281.33 3,282.06	--- 96.74 --- --- ---	45-95
				No Access - Construction on Site				
				NG				
				NG				
				NG				
MWD-17 3334.74	4"	2/12/09 8/4/09 2/2/10 8/2/10 4/11/11 8/8/11 2/6/12 8/7/12 2/5/13 8/5/13	54.28 54.13 54.91 55.03 53.20 53.04 52.90 52.75 52.7 52.8	--- --- --- --- --- --- --- --- --- ---	--- --- --- --- --- --- --- --- --- ---	3,280.46 3,280.61 3,279.83 3,279.71 3,281.54 3,281.70 3,281.84 3,281.99 3,282.04 3,281.94	--- 98.65 --- --- --- 98.47 --- --- --- ---	45-95
Water Wells								
WW-1 3332.04		2/2/09 8/17/09			NG NG			NA
		8/2/10 4/11/11 8/8/11 2/6/12 8/7/12 2/6/13 8/6/13			NG NG NG NG NG NG NG			
WW-2		2/2/09	49.91	---	---	3,281.55	92.02	NA

TABLE 5
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC')	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs²)
3331.46		8/17/09 2/2/10 8/2/10 4/11/11 8/8/11 2/6/12 8/7/12 2/6/13 8/6/13			NG NG NG NG NG NG NG NG NG			
WW-3 3334.45		2/2/09 8/17/09 2/2/10 2/2/10 8/2/10 4/11/11 8/8/11 2/6/12 8/7/12 2/6/13 8/6/13	52.69	---	---	3,281.76	68.55	NA
WW-4 3335.40		2/3/09 8/17/09 2/2/10 2/2/10 8/2/10 4/11/11 8/8/11 2/6/12 8/7/12 2/6/13 8/6/13	55.95	---	---	3,279.45	91.28	NA
WW-5 3334.18		2/3/09 8/17/09 2/2/10 8/2/10	53.30	---	---	3,280.88	94.25	NA
		4/11/11 8/8/11 2/6/12 8/7/12 2/6/13 8/6/13			NG NG NG NG NG NG			
WW-6 3329.72		2/3/09 8/17/09 2/2/10 8/2/10 4/11/11 8/8/11 2/6/12 8/7/12 2/6/13 8/6/13	50.30	---	---	3,279.42	113.13	NA
WW-7		2/2/09	50.95	---	---	3,280.78	60.03	NA

TABLE 5
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC')	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs²)
3331.73		8/17/09 2/2/10 8/2/10 4/11/11 8/8/11 2/6/12 8/7/12 2/6/13 8/6/13			NG NG NG NG NG NG NG NG NG			
<i>Deep Chloride Recovery Wells</i>								
MWD-3 3335.06	4"	2/11/09 8/18/09 2/2/10 8/2/10 4/11/11 8/8/11 2/6/12 8/7/12 2/5/13 8/5/13			NG - Pump NG - Pump NG - Pump NG - Pump NG - Pump NG - Pump NG - Pump NG - Pump NG - Pump NG - Pump		92.00 --- --- --- --- --- --- --- --- --- ---	42-92
MWD-9 3333.45	4"	2/11/09 8/17/09 2/2/10 8/2/10 4/11/11			NG - Pump NG - Pump NG - Pump NG - Pump NG - Pump		90.00 --- --- --- ---	50-90
		8/8/11 2/6/12 8/7/12 2/5/13 8/5/13			NG - Pump NG - Pump NG - Pump NG - Pump NG - Pump		--- --- --- --- ---	
RW-6 3332.37	4"	2/11/09 8/17/09 2/2/10 8/2/10 4/11/11 8/8/11 2/6/12 8/7/12 2/5/13 8/5/13	50.87	---	---	3,281.50	112.00 --- --- --- --- --- --- --- --- --- ---	52-92
RW-7 3331.23	4"	2/11/09 8/17/09 2/2/10 8/2/10 4/11/11 8/8/11 2/6/12 8/7/12 2/5/13 8/5/13	52.55	---	---	3,278.68	103.00 --- --- --- --- --- --- --- --- --- ---	52-92
RW-8	4"	2/11/09			NG - Pump		92.00	52-82

TABLE 5
SUMMARY OF GROUNDWATER ELEVATIONS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID TOC Elevation	Well Diameter	Collection Date	Depth to Groundwater (ft TOC')	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs²)
3333.39		8/17/09					---	
		2/2/10					---	
		8/2/10					---	
		4/11/11					---	
		8/8/11					---	
		2/6/12					---	
		8/7/12					---	
		2/5/13					---	
		8/5/13	53.82	---	---	3,279.57	---	

Notes:

1. TOC - Top of Casing.
2. bgs - below ground surface.
3. NG - Not Gauged
4. LNAPL - Light non-aqueous phase liquid.
5. Groundwater elevations were corrected using well specific LNAPL specific gravities collected in August 2006 and August & September 2009.

TABLE 6
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
<i>Shallow Monitor Wells</i>						
MW-1	2/18/09			Not Sampled -- LNAPL		
	8/10/09			Not Sampled -- LNAPL		
	2/5/10			Not Sampled -- LNAPL		
	8/2/10			Not Sampled -- LNAPL		
	4/6/11			Not Sampled -- LNAPL		
	8/9/11			Not Sampled -- LNAPL		
	2/6/12			Not Sampled -- LNAPL		
	8/7/12			Not Sampled -- LNAPL		
	2/5/13			Not Sampled -- LNAPL		
	8/5/13			Not Sampled -- LNAPL		
MW-2	2/18/09			Not Sampled -- LNAPL		
	8/10/09			Not Sampled -- LNAPL		
	2/5/10			Not Sampled -- LNAPL		
	8/2/10			Not Sampled -- LNAPL		
	4/6/11			Not Sampled -- LNAPL		
	8/9/11			Not Sampled -- LNAPL		
	2/6/12			Not Sampled -- LNAPL		
	8/7/12			Not Sampled -- LNAPL		
	2/5/13			Not Sampled -- LNAPL		
	8/5/13			Not Sampled -- LNAPL		
MW-3	2/9/09	7.14	21.40	1,052	13.2	1.06
	8/13/09	7.61	21.36	1,117	95.1	0.16
	2/16/10	6.96	17.61	856	169.0	2.55
	8/10/10	7.42	26.43	1,085	-113.8	2.42
	4/7/11	7.42	20.12	1,030	93.8	2.16
	8/9/11	7.23	30.13	1,195	37.3	3.41
	2/10/12	7.41	18.15	937	-23.9	9.66
	8/9/12	7.06	25.58	1,187	-162.1	2.7
	2/7/13	9.31	17.27	1,047	6.34	-41.7
	8/12/13	7.05	26.42	1,041	36.9	4.68
MW-4	2/11/09	6.50	20.91	13,367	-43.0	0.23
	8/12/09	6.80	22.26	8,961	-67.5	0.59
	2/12/10	6.81	17.40	6,879	49.4	2.99
	8/6/10	6.98	28.88	8,535	-191.3	0.30
	4/7/11			Not Sampled		
	8/10/11	6.73	31.01	1,074	-60.2	0.41
	2/14/12	8.00	21.04	13,330	-80.2	0.38
	8/10/12	6.63	24.27	8,771	-131.8	0.22
	2/7/13	6.89	17.84	1,502	-257.8	0.27
	8/8/13	6.57	26.53	1,015	-48.7	0.35
MW-6	2/5/09	7.02	21.36	18,355	-51.8	2.66
	8/7/09	6.94	22.05	4,111	-27.4	0.44
	2/9/10	--	13.24	3,192	-33.7	1.35
	8/5/10	7.68	26.97	5,208	-160.1	0.33
	4/6/11	7.13	29.73	4,395	-81.6	0.28
	8/9/11	7.12	26.58	4,733	-79.6	0.44
	2/9/12	7.11	18.86	4,335	-90.5	1.05
	8/10/12	6.77	22.47	7,900	-61	0.32
	2/7/13	7.29	18.77	1,154	-190	0.15
	8/6/13	7.02	32.27'	8,264'	-84.7	0.41

TABLE 6
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature oC	Conductivity (uS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
MW-7	2/5/09	6.86	19.83	1,562	-104.1	0.64
	8/6/09	6.96	21.17	1,406	-108.5	0.21
	2/9/10	--	16.31	1,219	-114.2	1.37
	8/5/10	7.35	27.81	1,536	-155.9	0.52
	4/6/11	7.15	24.86	1,356	-116.5	0.91
	8/9/11	7.12	24.22	1,338	-103.1	0.42
	2/9/12	7.04	18.43	1,168	-125	1.29
	8/9/12	6.63	23.27	1,460	-97	0.45
	2/6/13	6.31	19.94	1,801	-51.4	0.39
	8/6/13	6.83	26.63	1,842	-100.6	0.38
MW-8	2/2/09	NA	NA	NA	NA	NA
	8/6/09	6.85	21.70	5,196	-97.7	0.54
	2/5/10	7.05	18.02	4,397	-80.8	2.22
	8/4/10	7.52	28.17	5,256	-198.5	0.30
	4/6/11	7.39	25.00	4,878	-112.3	0.32
	8/8/11	7.12	33.04	5,481	-48.2	0.33
	2/8/12	7.09	14.64	4,014	-87.7	1.54
	8/8/12	6.25	25.48	5,378	-165	0.2
	8/8/12	6.25	25.48	5,378	-165	0.2
	2/7/13	9.00	18.57	5,981	-129.5	0.35
MW-9	2/12/09	6.98	20.62	2,818	-120.2	0.20
	8/14/09	6.76	21.50	1,950	-125.8	10.01
	2/16/10	6.98	17.70	2,083	-71.2	1.99
	8/23/10	7.47	28.39	2,586	-211.2	0.24
	4/7/11	7.36	23.84	2,992	-128.5	0.36
	8/10/11	6.87	27.76	2,721	-188.8	2.07
	2/9/12	7.67	18.5	3,059	-137.4	0.56
	8/8/12	7.05	21.54	2,601	-166.2	0.26
	2/11/13	6.93	16.27	5,157	-224.8	0.50
	8/7/13	6.04	29.12	3,111	-24.6	0.08
MW-10	2/18/09	Not Sampled -- LNAPL				
	8/10/09	Not Sampled -- LNAPL				
	2/5/10	Not Sampled -- LNAPL				
	8/2/10	Not Sampled -- LNAPL				
	4/6/11	Not Sampled -- LNAPL				
	8/9/11	Not Sampled -- LNAPL				
	2/6/12	Not Sampled -- LNAPL				
	8/7/12	Not Sampled -- LNAPL				
	2/5/13	Not Sampled -- LNAPL				
	8/5/13	Not Sampled -- LNAPL				

TABLE 6
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
MW-11	2/18/09	Not Sampled -- No Access due to Demo work				
	8/10/09	Not Sampled -- LNAPL				
	2/17/10	6.74	18.73	1,986	98.2	1.17
	8/12/10	6.57	28.67	2,421	-190.7	0.27
	4/8/11	7.18	27.60	2,230	-101.8	0.19
	8/16/11	6.79	27.74	2,374	-126	1.80
	2/16/12	8.65	15.07	2,350	-125.4	1.04
	8/14/12	7.10	23.70	1,900	-126	0.25
	2/11/13	8.04	21.47	2,107	-166.8	0.03
	8/12/13	6.70	30.20	1,985	-103.7	0.07
MW-12	2/18/09	Not Sampled -- LNAPL				
	8/10/09	Not Sampled -- LNAPL				
	2/5/10	Not Sampled -- LNAPL				
	8/2/10	Not Sampled -- LNAPL				
	4/6/11	Not Sampled -- LNAPL				
	8/9/11	Not Sampled -- LNAPL				
	2/6/12	Not Sampled -- LNAPL				
	8/7/12	Not Sampled -- LNAPL				
	2/5/13	Not Sampled -- LNAPL				
	8/5/13	Not Sampled -- LNAPL				
MW-13	2/9/09	7.12	21.07	1,978	-124.6	0.87
	8/11/09	7.04	22.14	1,769	-105.9	0.34
	2/12/10	7.27	16.56	1,416	75.5	6.58
	8/6/10	7.73	25.14	1,655	-97.9	4.59
	4/6/11	7.34	26.08	1,856	-131.7	0.44
	8/15/11	7.23	25.72	1,983	-132	1.32
	2/8/12	7.28	16.94	2,093	-129.2	0.67
	8/9/12	7.2	24.63	1,909	-164.8	0.39
	2/6/13	7.32	22.31	3,649	-204.3	0.74
	8/6/13	7.05	31.91	2,193	-116.5	0.15
MW-14	2/9/09	6.95	20.29	2,222	43.0	0.51
	8/6/09	6.99	21.19	2,015	25.6	0.98
	2/5/10	7.05	18.75	2,051	86.8	2.64
	8/4/10	7.45	33.60	2,607	-144.0	0.97
	4/6/11	7.20	25.73	2,236	47.7	0.55
	8/8/11	5.71	27.48	2,445	116	0.18
	2/8/12	7.17	16.91	2,590	-24.5	0.62
	8/9/12	7.06	23.96	2,506	-164.6	0.43
	2/6/13	7.19	22.59	5,066	-218.7	0.47
	8/6/13	6.87	26.89	2,725	34.8	0.37
MW-15	2/9/09	6.70	20.10	5,423	127.2	1.34
	8/12/09	6.79	22.12	6,136	87.0	1.22
	2/8/10	6.79	15.58	4,767	104.2	4.04
	8/9/10	7.33	23.32	4,232	-122.9	0.68
	4/7/11	7.02	21.18	6,408	154.0	0.38
	8/9/11	6.79	27.70	6,090	51	1.91
	2/15/12	8.15	15.36	180.6	-100.4	0.5
	8/13/12	7.8	20.80	4,600	43	0.30
	2/7/13	7.8	19.49	4,818	0.58	-50.9
	8/7/13	6.79	26.94	5,008	0.29	86.9

TABLE 6
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature oC	Conductivity (uS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³	
MW-16	2/9/09	6.98	20.15	4,145	108.9	2.57	
	8/6/09	6.75	21.88	5,071	16.3	0.50	
	2/8/10	6.95	14.54	4,001	101.2	5.26	
	8/4/10	7.32	30.90	5,842	-143.5	0.37	
	4/7/11	7.28	19.97	5,265	184.7	1.33	
	8/9/11	7.02	28.63	5,387	64	2.40	
	2/15/12	7.02	17.72	4,884	-31.8	3.45	
	8/13/12	7.4	21.85	5,300	60	1.32	
	2/6/13	7.30	21.27	1,099	-199.6	1.51	
	8/7/13	6.8	26.89	6,147	68.9	1.17	
	MW-17	2/11/09	6.80	19.80	12,653	41.9	0.33
8/11/09		6.90	21.90	9,430	-47.7	0.56	
2/10/10		6.13	16.48	3,697	100.0	1.71	
8/6/10		7.36	25.57	8,495	-180.1	0.41	
4/7/11		6.22	22.57	3,113	121.0	0.54	
8/10/11		7.09	27.01	9,972	-52	0.25	
2/14/12		8.19	19.69	16,750	-82.5	0.53	
8/13/12		7.1	25.46	11,650	-236.0	0.32	
2/7/13		7.2	19.44	1,312	-261.6	0.33	
8/7/13		6.82	29.49	1,267	-30.0	0.5	
MW-18		2/10/09	6.83	20.88	9,075	-3.6	7.73
	8/10/09	6.92	21.84	4,033	-18.8	1.21	
	2/10/10	5.99	15.48	1,720	131.8	5.24	
	8/5/10	7.35	29.87	4,706	-170.9	0.39	
	4/7/11	7.25	23.54	3,727	80.8	0.40	
	8/10/11	5.89	28.43	2,440	152	0.82	
	2/13/12	7.17	18.41	3,243	-53.9	1.56	
	8/9/12	7.35	25.37	2,509	-211.3	2.01	
	2/6/13	7.4	20.78	5,264	-183.1	0.98	
		8/7/13	7.18	24.18	2,879	40.2	2.79
MW-19	2/18/09	Not Sampled -- LNAPL					
	8/10/09	Not Sampled -- LNAPL					
	2/5/10	Not Sampled -- LNAPL					
	8/10/10	8.64	30.07	12,350	-279.3	0.12	
	4/6/11	Not Sampled -- LNAPL					
	8/10/11	No Access - Construction on Site					
	2/6/12	Not Sampled -- LNAPL					
	8/9/12	7.34	25.29	13,520	-156	0.12	
	DUP	8/9/12	7.34	25.29	13,520	-156	0.12
		2/8/13	7.91	18.79	1,328	-155	
	8/9/13	7.34	23.25	1,405	-121.0	0.08	
MW-21	2/18/09	Not Sampled -- LNAPL					
	8/10/09	Not Sampled -- LNAPL					
	2/16/10	Not Sampled -- LNAPL					
	8/11/10	8.23	27.06	3,787	-204.7	0.38	
	4/6/11	Not Sampled -- LNAPL					
	8/10/11	No Access - Construction on Site					
	2/6/12	Not Sampled -- LNAPL					
	8/14/12	7.4	22.5	3,500	-160	0.05	
		2/11/13	9.3	17.85	4,115	-177.4	0.59
		8/9/13	6.82	28.69	3,585	-101.6	0.39

TABLE 6
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SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
MW-22	2/11/09	6.96	20.53	15,528	-160.3	0.07
	8/13/09	7.84	21.47	6,715	-163.7	3.79
	2/17/10	6.89	16.85	5,682	-43.5	1.50
	8/10/10	7.55	26.56	7,031	-252.7	0.20
	4/7/11	7.22	22.27	1,308	-117.8	0.22
	8/11/11	7.16	31.31	1,550	-159.0	0.11
	2/15/12	8.54	19.5	41.52	-102.5	0.3
	8/13/12	7.0	22.4	12,500	-109	0.53
	2/8/13	7.92	18.64	2,480	-118.9	0.35
	8/12/13	6.91	27.13	2,026	-120.3	0.34
MW-23	2/11/09	6.35	20.73	29,443	116.7	0.65
	8/7/09	6.64	24.79	24,440	59.5	0.44
	2/9/10	6.90	13.64	18,140	34.6	1.51
	8/5/10	6.94	31.01	20,360	-106.5	1.35
	4/6/11	6.78	28.02	1,938	98.8	0.47
	8/9/11	6.31	28.03	1,714	68.0	2.64
	2/15/12	6.63	18.56	19,830	-40.1	1.27
	8/14/12	6.8	22.8	21,600	66	0.39
	2/7/13	6.7	20.45	4,244	-263.3	0.26
	8/8/13	6.47	29.48	2,879	63.1	0.45
MW-24	2/18/09	7.07	21.78	2,689	-153.4	0.93
	8/10/09	Not Sampled -- LNAPL				
	2/16/10	6.84	16.89	1,633	118.5	1.46
	8/12/10	7.40	27.24	2,231	-219.3	0.54
	4/6/11	6.02	26.14	2,066	-54.8	0.74
	8/10/11	6.95	32.90	1,807	-154.8	0.21
	2/16/12	8.7	14.36	1,521	-138	0.66
	8/14/12	6.8	22.8	21,600	66	0.39
	2/11/13	7.01	20.46	2,738	-255.7	0.38
	8/9/13	6.56	29.76	1,974	-128.5	0.11
MW-25	2/12/09	7.69	22.10	1,038	-298.2	0.25
	8/14/09	8.28	21.20	4,753	-139.6	6.92
	2/17/10	7.55	17.13	8,179	75.6	0.60
	8/12/10	7.96	28.67	5,119	-250.6	0.19
	4/7/11	8.38	23.63	9,051	-190.5	0.18
	8/11/11	7.78	30.21	1,065	-151.0	0.06
	2/15/12	8.71	19.6	12,680	-122.9	0.17
	8/13/12	7.5	22.52	8,900	-158	0.75
	2/8/13	8.99	18.36	9,609	-189.1	0.21
	8/12/13	7.33	27.36	1,083	-113.0	0.07
MW-26	2/17/09	7.19	24.34	2,298	-162.5	0.48
	8/10/09	Not Sampled -- LNAPL				
	2/16/10	7.04	16.69	1,583	-57.7	1.72
	8/11/10	7.51	28.98	2,016	-215.5	0.16
	4/7/11	7.18	24.21	2,046	-122.5	0.36
	8/9/11	7.09	32.80	2,488	-138.8	0.18
	2/17/12	8.76	12.06	2,238	-103.4	1.15
	8/13/12	6.99	22.8	2,000	-111	0.22
	2/8/13	8.3	18.42	2,182	-140.2	0.43
	8/12/13	6.76	26.04	2,141	-105.5	0.16

TABLE 6
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
MW-27	2/17/09	8.28	22.09	4,543	-263.1	0.48
	8/10/09			Not Sampled -- LNAPL		
	2/5/10			Not Sampled -- LNAPL		
	8/2/10			Not Sampled -- LNAPL		
	4/6/11			Not Sampled -- LNAPL		
	8/9/11			Not Sampled -- LNAPL		
	2/17/12			Not Sampled -- LNAPL		
	8/9/12			Not Sampled -- LNAPL		
	2/5/13			Not Sampled -- LNAPL		
	8/5/13			Not Sampled -- LNAPL		
MW-29	2/4/09	7.01	19.78	3,153	-138.4	3.14
	8/13/09	6.91	20.87	7,140	-152.1	3.62
	2/15/10	6.85	17.37	1,867	-10.6	1.97
	8/23/10	7.46	29.62	2,211	-200.3	0.35
	4/7/11	7.59	22.03	2,293	-158.8	0.44
	8/10/11	7.05	29.01	2,517	-144.3	2.68
	2/9/12	7.7	17.87	2,250	-133.6	0.96
	8/8/12	7.05	25.37	2,020	-150.8	0.28
	2/7/13	7.21	15.78	3.166	-256.2	0.29
	8/8/13	6.8	30.29	19.26	-121.2	0.12
MW-30	2/4/09	7.05	19.96	1,868	-146.3	6.20
	8/13/09	7.31	22.27	1,731	-160.4	0.61
	2/15/10	7.17	17.68	1,639	-10.8	1.77
	8/23/10	7.70	30.44	2,081	-265.0	0.37
	4/6/11	6.89	26.45	2,436	-121.6	0.42
	8/10/11	7.03	25.48	2,458	-211.8	2.11
	2/8/12	7.03	15.84	1,774	-66.5	1.8
	8/9/12	7.26	21.45	2,000	-63	0.6
	2/11/13	6.16	18.21	4,148	-214.5	0.49
	8/7/13	6.8	29.44	2,422	0.09	100.9
MW-31	2/9/09	6.99	20.30	2,312	-143.0	0.35
	8/14/09	6.79	20.88	2,230	-138.1	0.73
	2/15/10	7.18	16.99	1,841	-50.5	1.87
	8/10/10	7.47	26.17	2,269	-235.6	0.37
	4/7/11	7.38	23.55	2,851	-124.6	0.48
	8/15/11	6.94	23.81	2,607	-154.0	2.73
	2/8/12	7.12	17.82	3,014	-146.4	0.82
	8/9/12	7.07	22.05	2,287	-157.8	0.27
	2/6/13	7.27	20.72	4,317	-295.6	0.29
	8/6/13	6.9	31.21	2,500	-158.2	0.07
MW-32	2/4/09	7.12	20.43	6,754	-150.5	1.04
	8/12/09	7.65	20.85	5,112	-172.3	0.41
	2/12/10	7.12	17.16	4,084	-33.0	3.04
	8/9/10	7.49	25.08	5,409	-246.1	0.25
	4/6/11	6.92	26.17	6,523	-190.4	0.10
	8/10/11	7.05	30.42	6,449	-138.2	1.70
	2/8/12	7.07	14.87	4,133	-144.4	1.28
	8/8/12	7.26	25.93	5,247	-178	0.11
	2/7/13	7.4	19.81	9,647	-251.6	0.22
	8/8/13	6.99	26.65	6,273	-152.9	0.1

TABLE 6
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature °C	Conductivity (uS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
MW-34	2/4/09	7.37	21.92	974	-153.4	3.88
	8/13/09	7.92	20.86	1,136	-138.6	2.94
	2/16/10	6.22	16.61	1,235	164.8	2.12
	8/23/10	7.60	28.18	1,745	-149.9	0.92
	4/6/11	6.97	26.92	2,327	-137.5	0.47
	8/10/11	7.14	29.98	2,422	-143.8	1.73
	2/8/12	7.15	16.15	1,884	-150.1	1.12
	8/8/12	6.81	22.45	2,100	-87	0.34
	2/7/13	7.27	19.56	4,517	-253.7	0.27
	8/8/13	6.40	24.70	2,831	-117	0.12
<i>West Side Shallow LNAPL Recovery Wells</i>						
RW-1	3/9/09			Not Sampled -- LNAPL		
	8/10/09			Not Sampled -- LNAPL		
	2/5/10			Not Sampled -- LNAPL		
	8/2/10			Not Sampled -- LNAPL		
	4/6/11			Not Sampled -- LNAPL		
	8/8/11			Not Sampled -- LNAPL		
	2/17/12			Not Sampled -- LNAPL		
	8/9/12			Not Sampled -- LNAPL		
	2/5/13			Not Sampled -- LNAPL		
	8/5/13			Not Sampled -- LNAPL		
RW-2	3/9/09			Not Sampled -- LNAPL		
	8/10/09			Not Sampled -- LNAPL		
	2/5/10			Not Sampled -- LNAPL		
	8/2/10			Not Sampled -- LNAPL		
	4/6/11			Not Sampled -- LNAPL		
	8/8/11			Not Sampled -- LNAPL		
	2/17/12			Not Sampled -- LNAPL		
	8/9/12			Not Sampled -- LNAPL		
	2/5/13			Not Sampled -- LNAPL		
	8/5/13			Not Sampled -- LNAPL		
RW-3	3/9/09			Not Sampled -- LNAPL		
	8/10/09			Not Sampled -- LNAPL		
	2/5/10			Not Sampled -- LNAPL		
	8/2/10			Not Sampled -- LNAPL		
	4/6/11			Not Sampled -- LNAPL		
	8/8/11			Not Sampled -- LNAPL		
	2/17/12			Not Sampled -- LNAPL		
	8/9/12			Not Sampled -- LNAPL		
	2/5/13			Not Sampled -- LNAPL		
	8/5/13			Not Sampled -- LNAPL		
RW-4	3/9/09			Not Sampled -- LNAPL		
	8/10/09			Not Sampled -- LNAPL		
	2/5/10			Not Sampled -- LNAPL		
	8/2/10			Not Sampled -- LNAPL		
	4/6/11			Not Sampled -- LNAPL		
	8/8/11			Not Sampled -- LNAPL		
	2/17/12			Not Sampled -- LNAPL		
	8/9/12			Not Sampled -- LNAPL		
	2/5/13			Not Sampled -- LNAPL		
	8/5/13			Not Sampled -- LNAPL		

TABLE 6
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature oC	Conductivity (uS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
RW-5	3/9/09			Not Sampled -- LNAPL		
	8/10/09			Not Sampled -- LNAPL		
	2/5/10			Not Sampled -- LNAPL		
	8/2/10			Not Sampled -- LNAPL		
	4/6/11			Not Sampled -- LNAPL		
	8/8/11			No Access - Construction on Site		
	2/17/12			Not Sampled -- LNAPL		
	8/9/12			Not Sampled -- LNAPL		
	2/5/13			Not Sampled -- LNAPL		
	8/5/13			Not Sampled -- LNAPL		
MW-28	3/9/09			Not Sampled -- LNAPL		
	8/10/09			Not Sampled -- LNAPL		
	2/5/10			Not Sampled -- LNAPL		
	8/2/10			Not Sampled -- LNAPL		
	4/6/11			Not Sampled -- LNAPL		
	8/8/11			Not Sampled -- LNAPL		
	2/17/12			Not Sampled -- LNAPL		
	8/9/12			Not Sampled -- LNAPL		
	2/5/13			Not Sampled -- LNAPL		
	8/5/13			Not Sampled -- LNAPL		
East Side Shallow LNAPL Recovery Wells						
MW-5	3/9/09			Not Sampled -- LNAPL		
	8/10/09			Not Sampled -- LNAPL		
	2/5/10			Not Sampled -- LNAPL		
	8/2/10			Not Sampled -- LNAPL		
	4/6/11			No Access - Construction on Site		
	8/8/11			Not Sampled -- LNAPL		
	2/17/12			Not Sampled -- LNAPL		
	8/9/12			Not Sampled -- LNAPL		
	2/5/13			Not Sampled -- LNAPL		
	8/5/13			Not Sampled -- LNAPL		
MW-20	3/9/09			Not Sampled -- LNAPL		
	8/10/09			Not Sampled -- LNAPL		
	2/5/10			Not Sampled -- LNAPL		
	8/2/10			Not Sampled -- LNAPL		
	4/6/11			Not Sampled -- LNAPL		
	8/8/11			Not Sampled		
	2/17/12			Not Sampled -- LNAPL		
	8/9/12			Not Sampled -- LNAPL		
	2/5/13			Not Sampled -- LNAPL		
	8/5/13			Not Sampled -- LNAPL		
Temporary Monitor Wells						
TMW-1	2/10/09	6.76	21.31	4,854	-117.6	1.51
	8/12/09	6.68	22.43	2,845	-129.7	0.79
	2/12/10	7.02	18.82	1,620	-79.0	2.50
	8/9/10	7.32	25.40	1,855	-222.2	0.38
	4/6/11	6.37	25.79	5,811	-75.8	0.35
	8/9/11	6.67	30.69	6,097	-115.0	1.64
	2/15/12	8.09	19.03	5,562	-137.2	0.43
	8/9/12	6.78	28.51	4,270	-257.5	0.25
	2/7/13	7.92	20.27	4,166	-122	0.51
	8/12/13	6.79	25.42	4,000	-78.2	-0.76

TABLE 6
SUMMARY OF GROUNDWATER GEOCHEMICAL PARAMETERS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature oC	Conductivity (uS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
TMW-2	2/18/09	Not Sampled -- LNAPL				
	8/10/09	Not Sampled -- LNAPL				
	2/5/10	Not Sampled -- LNAPL				
	8/2/10	Not Sampled -- LNAPL				
	4/6/11	Not Sampled -- LNAPL				
	8/9/11	Not Sampled -- LNAPL				
	2/17/12	Not Sampled -- LNAPL				
	8/9/12	Not Sampled -- LNAPL				
	2/5/13	Not Sampled -- LNAPL				
	8/5/13	Not Sampled -- LNAPL				
TMW-3	2/17/09	Not Sampled -- No Access				
	8/10/09	Not Sampled -- LNAPL				
	2/17/10	6.46	17.09	1,682	160.4	1.54
	8/12/10	7.54	26.26	1,874	-205	0.33
	4/8/11	7.40	21.91	1,769	-109.9	0.38
	8/16/11	7.03	26.18	2,810	-140	1.03
	2/15/12	8.3	19.52	4,079	-112.2	0.3
	8/14/12	7.1	23.7	1,800	-134	0.36
	2/7/13	7.94	19.90	2,383	-139.9	0.51
	8/9/13	6.56	29.17	2,019	-134.3	0.27
TMW-5	2/18/09	7.68	21.24	14,560	-197.4	0.70
	8/10/09	7.21	21.99	9,539	-192.4	0.79
	2/10/10	7.61	14.55	6,864	-86.9	0.95
	8/11/10	8.03	29.02	8,386	-209.0	0.15
	4/7/11	7.46	24.02	9,166	-157.8	0.16
	8/9/11	7.42	32.47	1,149	-157.3	0.13
	2/6/12	Not Sampled -- LNAPL				
	8/7/12	Not Sampled -- LNAPL				
	2/5/13	Not Sampled -- LNAPL				
	8/5/13	Not Sampled -- LNAPL				
TMW-6	2/17/09	7.11	21.97	2,441	-173.8	0.36
	8/11/09	6.42	22.44	1,561	-126.5	0.45
	2/16/10	6.54	16.82	1,938	30.5	1.61
	8/11/10	Not Sampled				
	4/7/11	7.27	25.74	2,192	-150.7	0.12
	8/9/11	7.15	33.51	2,195	-150.1	0.06
	2/10/12	8.38	17.99	3,242	-170.6	0.43
	8/14/12	6.8	23.6	2,250	-125	0.19
	2/11/13	7.75	20.10	2,727	-142	0.32
	8/9/13	6.73	26.58	3,239	-156.8	0.05

Notes:

1. uS/cm - microsiemens per centimeter
2. mV - millivolts
3. mg/L - milligrams per liter
4. LNAPL - Light non-aqueous phase liquid
5. NA - Not Available

TABLE 7
SUMMARY OF GEOCHEMICAL PARAMETERS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature oC	Conductivity (uS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
<i>Deep Monitor Wells</i>						
MWD-1	2/11/09	6.59	20.04	28,584	96.3	0.52
	8/6/09	6.81	20.5	>25,000	NA	NA
	2/8/10	6.85	19.4	OR	NA	NA
	8/4/10	6.70	23.1	>19,999	NA	NA
	4/14/11	6.89	21.6	2,379	NA	NA
	8/17/11	6.76	22.9	2,400	125	NA
	2/13/12	7.66	18.08	6,910	-62.9	1.41
	8/13/12	6.86	25.39	20,950	-80.7	0.27
	2/6/13	7.53	20.49	1,393	-65	0.40
	8/7/13	6.74	28.23	1,960	48.9	0.41
MWD-2	2/10/09	6.53	21.12	48,106	8.5	1.71
	8/12/09	6.6	22.07	45,460	NA	NA
	2/8/10	6.62	20.6	OR	NA	NA
	8/5/10	6.72	22.9	>19,999	NA	NA
	4/15/11	6.67	22.1	6,174	NA	NA
	8/17/11	6.75	22.6	6,312	-10	NA
	2/14/12	7.92	21.56	13,350	-74	0.35
	8/10/12	6.71	25.7	8,727	-133.7	0.2
	2/5/13	6.77	21.36	3,551	-266.6	0.21
	8/8/13	6.65	29.88	3,258	-50.3	0.53
MWD-4	2/5/09	6.94	19.16	1,734	-97.1	1.37
	8/6/09	7.25	20.2	2,500	NA	NA
	2/5/10	7.12	19.7	2,090	NA	NA
	8/20/10	7.07	21.1	1,849	NA	NA
	4/14/11	7.06	21.5	3,519	NA	NA
	8/17/11	7.30	22.4	3,248	-123	NA
	2/9/12	7.13	18.21	1,196	-124	2.03
	8/9/12	7.05	23.52	1,300	-104	0.27
	2/6/13	7.87	20.34	1,357	-51.7	0.97
	8/6/13	6.91'	24.85	1,681	-118.5	0.3
MWD-5	2/12/09	7.18	20.64	6,266	-184.0	0.18
	8/12/09	8.93	21.66	7,454	NA	NA
	2/9/10	9.23	19.7	6,920	NA	NA
	8/6/10	7.49	23.1	7,490	NA	NA
	4/15/11	9.25	24.2	7,001	NA	NA
	8/15/11	7.29	22.2	6,500	-157	NA
	2/6/12			Not Sampled		
	8/8/12	6.84	22.08	4,061	-161.4	0.33
	2/8/13	6.92	15.86	7,359	-246.8	0.26
	8/8/13	6.92	27.29	8,426	-138.7	0.08

TABLE 7
SUMMARY OF GEOCHEMICAL PARAMETERS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature oC	Conductivity (uS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
MWD-6 <i>DUP</i>	2/12/09	7.04	20.64	4,464	-110.3	0.24
	8/7/09	7.15	20.7	4,410	NA	NA
	2/5/10	7.08	20.2	4,310	NA	NA
	8/20/10	7.14	20.7	4,110	NA	NA
	4/15/11	7.20	20.8	4,275	NA	NA
	8/15/11	7.11	21.9	4,461	-123	NA
	2/9/12	7.59	19.16	11,270	-123.4	0.48
	8/8/12	6	22.5	2,800	-86	0.23
	8/8/12	6	22.57	2,800	-86	0.23
	2/8/13	7.08	18.20	4,907	-289.5	0.39
	8/7/13	6.73	25.13	2,740	-96.3	0.09
MWD-7	2/11/09	6.63	20.35	22,974	120.4	0.3
	8/6/09	6.83	20.7	>25,000	NA	NA
	2/8/10	6.91	19.2	>25,000	NA	NA
	8/4/10	6.77	22.2	>19,999	NA	NA
	4/14/11	6.86	21.4	2,129	NA	NA
	8/17/11	6.90	22	2,135	66	NA
	2/16/12	8.53	15.04	35,070	-87.9	0.66
	8/13/12	6.89	25.39	20,910	-240.6	0.24
	2/6/13	7.36	20.45	1,830	-60.9	0.35
	8/7/13	6.78	22.36	2,053	213.5	1.02
MWD-8	2/10/09	6.74	20.80	30,339	40.8	5.03
	8/11/09	6.8	21.64	26,450	NA	NA
	2/8/10	6.89	19.7	OR	NA	NA
	8/5/10	6.89	22.3	>19,999	NA	NA
	4/15/11	6.94	22.1	3,923	NA	NA
	8/17/11	7.06	22.7	20	31	NA
	2/13/12	5.97	16.13	1,722	21.4	6.05
	8/9/12	7.1	26.6	3,652	-299	0.48
	2/6/13	7.31	17.53	5,687	-185.8	1.01
	8/8/13	6.88	27.7	4,791	167.2	1.83
MWD-10	2/12/09	7.29	21.41	17,475	-214.5	1.17
	8/10/09	7.15	20.81	19,880	NA	NA
	2/9/10	7.56	20.2	OR	NA	NA
	4/14/11	Not Sampled -- LNAPL				
	8/19/11	7.46	21.8	1,594	-240	NA
	2/6/12	Not Sampled				
	8/7/12	Not Sampled				
	2/5/13	Not Gauged				
	8/8/13	Not Gauged				
MWD-11 <i>DUP</i>	2/10/09	6.69	21.05	5,890	46.4	3.33
	8/12/09	6.82	21.04	8,436	NA	NA
	2/8/10	6.98	21	7,030	NA	NA
	8/5/10	6.84	23.1	6,950	NA	NA
	4/15/11	7.06	24.0	1,219	NA	NA
	8/19/11	7.04	22.0	4,939	106	NA
	2/10/12	5.93	17.3	1,154	32.5	4.05
	8/9/12	7.1	25.8	1,359	-216.9	3.22
	8/9/12	7.1	25.8	1,359	-216.9	3.22
	2/5/13	7.27	20.75	4,969	-216.4	0.48
	8/9/13	6.87	29.94	3,331	1.06	24.4

TABLE 7
SUMMARY OF GEOCHEMICAL PARAMETERS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature oC	Conductivity (uS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
MWD-12	2/17/09	7.15	21.37	14,395	-132.1	0.26
	8/6/09	7.3	20.2	13,510	NA	NA
	2/5/10	7.32	19.9	13,450	NA	NA
	8/4/10	7.32	22.3	12,640	NA	NA
	4/14/11	7.29	20.5	1,476	NA	NA
	8/17/11	7.38	21.5	1,394	-137	NA
	2/10/12	8.2	18.71	35,900	-122.8	0.61
	8/9/12	7	24.19	9,700	-147	0.21
	2/11/13	7.12	19.26	12.6	-250.3	0.14
	8/8/13	7.34	27.74	7,969	-138.9	0.03
MWD-13	2/5/09	7	21.06	19,253	33.4	1
	8/7/09	7.01	20.8	>25,000	NA	NA
	2/5/10	7.16	20.4	7,710	NA	NA
	8/20/10	7.38	20.8	6,080	NA	NA
	4/15/11	6.84	21.5	6,281	NA	NA
	8/17/11	7.03	22.4	2,752	65	NA
	2/9/12	7.29	18.74	4,050	-35.3	3.94
	8/10/12	6.8	24.08	7,600	33	0.23
	2/8/13	6.64	18.33	36.88	-265.7	0.31
	8/6/13	6.82	25.14	52.14	-106.8	0.56
MWD-14	2/12/09	7.53	20.65	25,350	-228.7	0.20
	8/10/09	7.50	51.58	35,180	NA	NA
	2/9/10	7.53	19.5	OR	NA	NA
	8/5/10	7.69	22.3	>19,999	NA	NA
	4/11/11			Not Sampled		
	8/19/11	7.71	21.2	2,445	-274	NA
	2/6/12			Not Sampled		
	8/9/12	7.3	23.42	14,440	-228	0.11
	2/8/13	8.96	19.16	1,303	-211.3	0.30
	8/8/13	7.62	28.7	1,853	-161.2	0.02
MWD-15	2/12/09	7.07	20.84	46,968	-137.8	0.30
	8/12/09	7.28	21.86	53,110	NA	NA
	2/8/10	6.8	20.1	OR	NA	NA
	8/5/10	7.26	24.8	>19,999	NA	NA
	4/15/11	6.91	23.5	1,537	NA	NA
	8/19/11	7.25	21.6	1,733	-246	NA
	2/16/12	6.96	17.93	4,625	-37.9	1.22
	8/10/12	7.79	27.27	12,270	-272.7	0.06
	2/8/13	7.36	17.33	1,381	-258.3	0.42
	8/8/13	7.52	26.41	1,555	-116.4	0.54

TABLE 7
SUMMARY OF GEOCHEMICAL PARAMETERS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature oC	Conductivity (uS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
MWD-16	2/12/09	7.93	20.93	23,564	-305.3	0.59
	8/10/09	7.97	21.68	24,220	NA	NA
	2/9/10	8.12	20.2	>25,000	NA	NA
	8/5/10	8.19	23.7	14,100	NA	NA
	4/11/11	Not Sampled				
	8/19/11	No Access - Construction on Site				
	2/6/12	Not Sampled				
	8/7/12	Not Sampled				
	2/8/13	Not Gauged				
	8/8/13	Not Gauged				
MWD-17	2/12/09	6.90	20.24	74,077	-181.1	0.28
	8/12/09	7.15	21.51	92,460	NA	NA
	2/9/10	7.99	19.6	OR	NA	NA
	8/6/10	7.60	20.9	OR	NA	NA
	4/15/11	7.77	21.9	7,877	NA	NA
	8/16/11	7.20	23.6	8,998	-175	NA
	2/21/12	8.81	18.95	25,420	-265.1	0.51
	8/14/12	7.6	22.4	20,000	-180	0.03
	2/11/13	10.71	18.53	3,307	-337.9	0.19
	8/8/13	7.27	24.62	4,908	-160.2	0.18
Water Wells						
WW-1	2/2/09	Not Sampled - No Access				
	8/10/09	Not Sampled - No Access				
	4/11/11	Not Sampled - No Access				
	8/16/11	Not Sampled - No Access				
	2/6/12	Not Sampled - No Access				
	8/7/12	Not Sampled - No Access				
	2/6/13	Not Sampled - No Access				
	8/6/13	Not Sampled - No Access				
WW-2	2/2/09	Not Sampled - No Access				
	8/10/09	Not Sampled - No Access				
	4/11/11	Not Sampled - No Access				
	8/16/11	Not Sampled - No Access				
	2/6/12	Not Sampled - No Access				
	8/7/12	Not Sampled - No Access				
	2/6/13	Not Sampled - No Access				
	8/6/13	Not Sampled - No Access				

TABLE 7
SUMMARY OF GEOCHEMICAL PARAMETERS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature oC	Conductivity (uS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
WW-3	2/2/09	Not Sampled - No Access				
	8/10/09	Not Sampled - No Access				
	4/11/11	Not Sampled - No Access				
	8/16/11	Not Sampled - No Access				
	2/6/12	Not Sampled - No Access				
	8/7/12	Not Sampled - No Access				
	2/6/13	Not Sampled - No Access				
	8/6/13	Not Sampled - No Access				
WW-4	2/3/09	Not Sampled - No Access				
	8/10/09	Not Sampled - No Access				
	4/11/11	Not Sampled - No Access				
	8/16/11	Not Sampled - No Access				
	2/6/12	Not Sampled - No Access				
	8/7/12	Not Sampled - No Access				
	2/6/13	Not Sampled - No Access				
	8/6/13	Not Sampled - No Access				
WW-5	2/3/09	Not Sampled - No Access				
	8/10/09	Not Sampled - No Access				
	4/11/11	Not Sampled - No Access				
	8/16/11	Not Sampled - No Access				
	2/6/12	Not Sampled - No Access				
	8/7/12	Not Sampled - No Access				
	2/6/13	Not Sampled - No Access				
	8/6/13	Not Sampled - No Access				
WW-6	2/3/09	Not Sampled - No Access				
	8/10/09	Not Sampled - No Access				
	4/11/11	Not Sampled - No Access				
	8/16/11	Not Sampled - No Access				
	2/6/12	Not Sampled - No Access				
	8/7/12	Not Sampled - No Access				
	2/6/13	Not Sampled - No Access				
	8/6/13	Not Sampled - No Access				
WW-7	2/2/09	Not Sampled - No Access				
	8/10/09	Not Sampled - No Access				
	4/11/11	Not Sampled - No Access				
	8/16/11	Not Sampled - No Access				
	2/6/12	Not Sampled - No Access				
	8/7/12	Not Sampled - No Access				
	2/6/13	Not Sampled - No Access				
	8/6/13	Not Sampled - No Access				
Deep Chloride Recovery Wells						
MWD-3	2/11/09	Not Sampled - Pump				
	8/18/09	Not Sampled - Pump				
	2/2/10	6.64	18.25	65,600	NA	NA
	8/3/10	6.57	21.8	>19,999	NA	NA
	4/11/11	Not Sampled - Pump				
	8/16/11	Not Sampled - Pump				
	2/6/12	Not Sampled - Pump				
	8/7/12	Not Sampled - Pump				
	2/6/13	Not Sampled - Pump				
	8/6/13	Not Sampled - Pump				
MWD-9	2/11/09	Not Sampled - Pump				
	8/17/09	Not Sampled - Pump				
	2/2/10	6.58	17.53	41,920	NA	NA
	8/3/10	7.18	23	>19,999	NA	NA
	4/11/11	Not Sampled - Pump				
	8/16/11	Not Sampled - Pump				
	2/6/12	Not Sampled - Pump				

TABLE 7
SUMMARY OF GEOCHEMICAL PARAMETERS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Temperature oC	Conductivity (uS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
	8/7/12	Not Sampled - Pump				
	2/6/13	Not Sampled - Pump				
	8/6/13	Not Sampled - Pump				
RW-6	2/11/09	Not Sampled - Pump				
	8/17/09	Not Sampled - Pump				
	2/2/10	6.72	20.57	27,360	NA	NA
	8/3/10	6.47	20.9	>19,999	NA	NA
	4/11/11	Not Sampled - Pump				
	8/16/11	Not Sampled - Pump				
	2/6/12	Not Sampled - Pump				
	8/7/12	Not Sampled - Pump				
	2/6/13	Not Sampled - Pump				
	8/9/13	7.32	27.57	7,552	-103.4	0.64
RW-7	2/11/09	Not Sampled - Pump				
	8/17/09	Not Sampled - Pump				
	2/2/10	6.48	118.6	88,440	NA	NA
	8/3/10	6.63	22.7	>19,999	NA	NA
	4/11/11	Not Sampled - Pump				
	8/16/11	Not Sampled - Pump				
	2/6/12	Not Sampled - Pump				
	8/7/12	Not Sampled - Pump				
	2/6/13	Not Sampled - Pump				
	8/9/13	6.84	22.83	5,193	-56.5	0.72
RW-8	2/11/09	Not Sampled - Pump				
	8/17/09	Not Sampled - Pump				
	2/9/10	6.99	20.6	OR	NA	NA
	8/20/10	6.80	22.7	>19,999	NA	NA
	4/11/11	Not Sampled - Pump				
	8/16/11	Not Sampled - Pump				
	2/6/12	Not Sampled - Pump				
	8/7/12	Not Sampled - Pump				
	2/6/13	Not Sampled - Pump				
	8/8/13	6.94	28.76	2,072	-95.1	0.39

Notes:

1. uS/cm - microsiemens per centimeter
2. mV - millivolts
3. mg/L - milligrams per liter
4. OR - Out of Range
5. NA - Not Analyzed
6. LNAPL - Light non-aqueous phase liquid

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (ug/L) ³	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
NMWQCC Standard²		10	750	750	620
<i>Shallow Monitor Wells</i>					
MW-1	2/18/09		Not Sampled -- LNAPL		
	8/10/09		Not Sampled -- LNAPL		
	2/5/10		Not Sampled -- LNAPL		
	4/4/11		Not Sampled -- LNAPL		
	8/8/11		Not Sampled -- LNAPL		
	2/6/12		Not Sampled -- LNAPL		
	8/7/12		Not Sampled -- LNAPL		
	2/5/13		Not Sampled -- LNAPL		
	8/5/13		Not Sampled -- LNAPL		
MW-2	2/18/09		Not Sampled -- LNAPL		
	8/10/09		Not Sampled -- LNAPL		
	2/5/10		Not Sampled -- LNAPL		
	4/4/11		Not Sampled -- LNAPL		
	8/8/11		Not Sampled -- LNAPL		
	2/6/12		Not Sampled -- LNAPL		
	8/7/12		Not Sampled -- LNAPL		
	2/5/13		Not Sampled -- LNAPL		
	8/5/13		Not Sampled -- LNAPL		
MW-3 DUP-3	2/9/09	98	<1.0	31	<3.0
	8/13/09	<1.0	<1.0	<1.0	<3.0
	2/16/10	<1.0	<1.0	<1.0	<3.0
	8/10/10	<1.0	<1.0	<1.0	<3.0
	4/7/11	<1.0	<1.0	<1.0	<3.0
	4/7/11	<1.0	<1.0	<1.0	<3.0
	8/9/11	<1.0	<1.0	<1.0	<3.0
	2/10/12	<1.0	<1.0	<1.0	<3.0
	8/9/12	<1.0	<1.0	<1.0	<3.0
	2/7/13	<1.0	<1.0	<1.0	<3.0
	8/12/13	<1.0	<1.0	<1.0	<3.0
MW-4 DUP-2	2/11/09	5.9	<1.0	4.7	<3.0
	2/11/09	5.9	<1.0	4.8	<3.0
	8/12/09	<1.0	<1.0	<1.0	<3.0
	2/12/10	<1.0	<1.0	<1.0	<3.0
	8/6/10	<1.0	<1.0	<1.0	<3.0
	4/6/11	Not Sampled			
	8/10/11	<1.0	<1.0	<1.0	<3.0
	2/14/12	<1.0	<1.0	<1.0	<3.0
	8/10/12	<1.0	<1.0	<1.0	<3.0
	2/7/13	<1.0	<1.0	<1.0	<3.0
	8/8/13	<1.0	<1.0	<1.0	<3.0
MW-6 (Dup)	2/5/09	3.1	<1.0	7.6	6.7
	8/7/09	<1.0	<1.0	<1.0	<3.0
	2/9/10	<1.0	<1.0	<1.0	<3.0
	8/5/10	<1.0	<1.0	<1.0	<3.0
	4/6/11	<1.0	<1.0	<1.0	<3.0
	8/9/11	<1.0	<1.0	<1.0	<3.0
	2/9/12	<1.0	<1.0	<1.0	<3.0
	8/10/12	<1.0	<1.0	<1.0	<3.0
	2/7/13	<1.0	<1.0	<1.0	<3.0
	2/7/13	<1.0	<1.0	<1.0	<3.0
	8/6/13	<1.0	<1.0	<1.0	<3.0

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (ug/L) ³	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
NMWQCC Standard²		10	750	750	620
MW-7	2/5/09	2.8	1.1	11	9
	8/6/09	<1.0	<1.0	<1.0	<3.0
	2/9/10	<1.0	<1.0	<1.0	<3.0
	8/5/10	<1.0	<1.0	<1.0	<3.0
	4/6/11	<1.0	<1.0	<1.0	<3.0
	8/9/11	<1.0	<1.0	<1.0	<3.0
	2/9/12	<1.0	<1.0	<1.0	<3.0
	8/9/12	<1.0	<1.0	<1.0	<3.0
	2/6/13	<1.0	<1.0	<1.0	<3.0
	8/6/13	<1.0	<1.0	<1.0	<3.0
MW-8	2/2/09	Not Sampled			
	8/6/09	<1.0	<1.0	<1.0	<3.0
	2/5/10	<1.0	<1.0	<1.0	<3.0
	8/4/10	<1.0	<1.0	<1.0	<3.0
	4/6/11	<1.0	<1.0	<1.0	<3.0
	8/8/11	<1.0	<1.0	<1.0	<3.0
	2/8/12	<1.0	<1.0	<1.0	<3.0
	8/8/12	<1.0	<1.0	<1.0	<3.0
	(Dup) 8/8/12	<1.0	<1.0	<1.0	<3.0
	2/7/13	<1.0	<1.0	<1.0	<3.0
(Dup)	2/6/13	<1.0	<1.0	<1.0	<3.0
	8/8/13	<1.0	<1.0	<1.0	<3.0
MW-9	2/12/09	3,700	33	470	140
	8/14/09	1,600	<1.0	64	<3.0
	2/15/10	2,700	1.2	430	6
	8/23/10	1,500	<5.0	250	<15
	4/7/11	1,400	<1.0	270	<3.0
	8/10/11	610	<1.0	210	3.7
	2/9/12	220 J	<1.0	200 J	4.5 J
	8/8/12	16	<1.0	5.0	<3.0
	2/11/13	61	<1.0	130	6.2
	8/7/13	54	<1.0	110	<5.0
MW-10	2/18/09	Not Sampled -- LNAPL			
	8/10/09	Not Sampled -- LNAPL			
	4/4/11	Not Sampled -- LNAPL			
	8/8/11	Not Sampled -- LNAPL			
	2/6/12	Not Sampled -- LNAPL			
	8/7/12	Not Sampled -- LNAPL			
	2/5/13	Not Sampled -- LNAPL			
	8/5/13	Not Sampled -- LNAPL			
MW-11	2/18/09	Not Sampled -- No Access due to Demo work			
	8/10/09	Not Sampled -- LNAPL			
	2/17/10	29,000	<100	710	<300
	8/12/10	17,000	<50	420	<150
	4/8/11	29,000	<100	480	<300
	8/16/11	32,000	<50	430	<150
	2/16/12	22,000	<20	420	<60
	8/14/12	20,000	<100	760	<300
	2/11/13	18,000	13	560	32
	8/12/13	14,000	<50	410	<150

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (ug/L) ³	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
NMWQCC Standard²		10	750	750	620
MW-12	2/18/09		Not Sampled -- LNAPL		
	8/10/09		Not Sampled -- LNAPL		
	4/4/11		Not Sampled -- LNAPL		
	8/8/11		Not Sampled -- LNAPL		
	2/6/12		Not Sampled -- LNAPL		
	8/7/12		Not Sampled -- LNAPL		
	2/5/13		Not Sampled -- LNAPL		
	8/5/13		Not Sampled -- LNAPL		
MW-13	2/9/09	5.5	<1.0	3.3	4.6
	8/11/09	<5.0	<1.0	<1.0	<3.0
	2/12/10	<1.0	<1.0	<1.0	<3.0
	8/6/10	<1.0	<1.0	<1.0	<3.0
	4/6/11	<10	<1.0	<1.0	<3.1
	8/15/11	<1.0	<1.0	<1.0	<3.0
	2/8/12	14	<1.0	<1.0	<3.0
	8/9/12	<1.0	<1.0	<1.0	<3.0
	2/6/13	<1.0	<1.0	<1.0	<3.0
	8/6/13	<3.0	<1.0	<1.0	<3.0
(Dup)	8/6/13	<2.0	<1.0	<1.0	<3.0
MW-14	2/9/09	<1.0	<1.0	2.4	<3.0
	8/6/09	<1.0	<1.0	<1.0	<3.0
	2/5/10	<1.0	<1.0	<1.0	<3.0
	8/4/10	<1.0	<1.0	<1.0	<3.0
	4/6/11	<1.0	<1.0	<1.0	<3.1
	8/8/11	<1.0	<1.0	<1.0	<3.0
	2/8/12	<1.0	<1.0	<1.0	<3.0
	8/9/12	<1.0	<1.0	<1.0	<3.0
	2/6/13	<1.0	<1.0	<1.0	<3.0
	8/6/13	<1.0	<1.0	<1.0	<3.0
MW-15	2/9/09	6.1	<1.0	3.7	3.2
	8/12/09	3.3	<1.0	<1.0	<3.0
	2/8/10	<1.0	<1.0	<1.0	<3.0
	8/9/10	<1.0	<1.0	<1.0	<3.0
	4/7/11	2.4	<1.0	<1.0	<3.0
	8/9/11	16	<1.0	<1.0	<3.0
	2/15/12	3.2	<1.0	<1.0	<3.0
	8/13/12	1.9	<1.0	<1.0	<3.0
	2/7/13	1.4	<1.0	<1.0	<3.0
	8/7/13	1.2	<1.0	<1.0	<3.0
MW-16	2/9/09	1.3	<1.0	3.6	3.2
	8/6/09	<1.0	<1.0	<1.0	<3.0
	2/8/10	<1.0	<1.0	<1.0	<3.0
	8/4/10	<1.0	<1.0	<1.0	<3.0
	4/7/11	<1.0	<1.0	<1.0	<3.0
	8/9/11	<1.0	<1.0	<1.0	<3.0
	2/15/12	<1.0	<1.0	<1.0	<3.0
	8/13/12	<1.0	<1.0	<1.0	<3.0
	2/6/13	<1.0	<1.0	<1.0	<3.0
	8/7/13	<1.0	<1.0	<1.0	<3.0

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (ug/L) ³	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
NMWQCC Standard²		10	750	750	620
MW-17	2/11/09	4.5	<1.0	4.2	<3.0
	8/11/09	<1.0	<1.0	<1.0	<3.0
	2/10/10	<1.0	<1.0	<1.0	<3.0
	8/6/10	<1.0	<1.0	<1.0	<3.0
	4/7/11	<1.0	<1.0	<1.0	<3.0
	8/10/11	<1.0	<1.0	<1.0	<3.0
	2/14/12	<1.0	<1.0	<1.0	<3.0
	8/13/12	<1.0	<1.0	<1.0	<3.0
	2/7/13	<1.0	<1.0	<1.0	<3.0
	8/7/13	<1.0	<1.0	<1.0	<3.0
	8/7/13	<1.0	<1.0	<1.0	<3.0
MW-18	2/10/09	4	<1.0	4.2	<3.0
	8/10/09	<1.0	<1.0	<1.0	<3.0
	2/10/10	<1.0	<1.0	<1.0	<3.0
	8/5/10	<1.0	<1.0	<1.0	<3.0
	4/7/11	<1.0	<1.0	<1.0	<3.0
	8/10/11	<1.0	<1.0	<1.0	<3.0
	2/13/12	<1.0	<1.0	<1.0	<3.0
	8/9/12	<1.0	<1.0	<1.0	<3.0
	2/6/13	<1.0	<1.0	<1.0	<3.0
	8/7/13	<1.0	<1.0	<1.0	<3.0
MW-19 (Dup)	2/18/09	Not Sampled -- LNAPL			
	8/10/09	Not Sampled -- LNAPL			
	8/10/09	Not Sampled -- LNAPL			
	8/10/10	1,300	1.5	83	52
	4/4/11	Not Sampled -- LNAPL			
	8/8/11	No Access - Construction on Site			
	2/6/12	Not Sampled -- LNAPL			
	8/9/12	1,300 J	3.0 J	170 J	57 J
	8/9/12	1,400 J	3.1 J	170 J	57 J
	2/8/13	1,300	3.9 J	150 J	58 J
	8/9/13	1,400	<1.0	210 J	7.1 J
MW-21	2/18/09	Not Sampled -- LNAPL			
	8/10/09	Not Sampled -- LNAPL			
	8/10/09	Not Sampled -- LNAPL			
	8/11/10	510	<1.0	140	22
	4/4/11	Not Sampled			
	8/8/11	No Access - Construction on Site			
	2/6/12	Not Sampled -- LNAPL			
	8/14/12	490	2.2	250	33
	2/11/13	340	<1.0	230	11
	8/9/13	650 J	2.3 J	150 J	45 J
MW-22 DUP	2/11/09	2,700	<10	66	43
	8/13/09	3,500	<10	130	<30
	2/17/10	19,000	<50	260	<150
	8/10/10	18,000	<50	260	<150
	8/10/10	18,000	<50	230	<150
	4/7/11	1,900	<1.0	36	3.2

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (ug/L) ³	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
NMWQCC Standard²		10	750	750	620
	8/11/11	7,500	<20	67	<60
	2/15/12	6,800	<5.0	6.9	<15
	8/13/12	8,700	<5.0	120	16
	2/8/13	73	<1.0	3.3	<8.0
	8/12/13	160	<1.0	3.1	3.0
MW-23	2/11/09	3.1	<1.0	2.7	<3.0
DUP-2	8/7/09	<1.0	<1.0	<1.0	<3.0
	2/9/10	<1.0	<1.0	<1.0	<3.0
	8/5/10	<1.0	<1.0	<1.0	<3.0
	4/6/11	<1.0	<1.0	<1.0	<3.0
	4/6/11	<1.0	<1.0	<1.0	<3.0
	8/9/11	<1.0	<1.0	<1.0	<3.0
	2/15/12	<1.0	<1.0	<1.0	<3.0
	8/14/12	13	<1.0	2.0	<3.0
	2/7/13	<1.0	<1.0	<1.0	<3.0
	8/8/13	<1.0	<1.0	<1.0	<3.0
MW-24	2/18/09	11,000	110	630	610
	8/10/09	Not Sample -- LNAPL			
	2/16/10	25,000	180	990	520
	8/12/10	23,000	100	1,100	530
	4/6/11	23,000	57	760	240
	8/10/11	26,000	74	840	260
	2/16/12	27,000	110	1,400	440
	8/13/12	28,000	85	1,500	500
	2/11/13	27,000	160	1,500	590
	8/9/13	14,000	<50	580	<150
MW-25	2/12/09	7,900	<25	560	<75
DUP	8/14/09	8,200	<20	780	<60
	2/17/10	6,800	<5.0	770	16
	8/11/10	8,600	<20	860	<60
	8/12/10	10,000	<5.0	890	15
	4/7/11	6,500	<20	740	<60
	8/11/11	6,700	<20	510	<60
	2/15/12	4,800	<5.0	750	34
	2/15/12	5,000	<5.0	730	34
	8/13/12	7,900	<5.0	970	41
	2/8/13	6,700	2.3 J	790	30 J
	8/12/13	4,500	<20	610	<60
MW-26	2/17/09	6,100	<20	350	78
	8/10/09	Not Sampled -- LNAPL			
	2/16/10	1,800	1.2	160	6
	8/11/10	1,700	1.8	150	22
	4/7/11	2,800	2.3	110	8.5
	8/9/11	3,300	<5.0	160	22
	2/17/12	2,300	2.0	120	16
	8/13/12	4,600	<5.0	230	32
	2/8/13	4,400	<10	140	<30
(Dup)	8/12/13	3,300 J	2.5 J	150 J	27 J
	8/12/13	3,200 J	2.5 J	140 J	25 J
MW-27	2/17/09	12,000	<50	1,300	420
	8/10/09	Not Sampled -- LNAPL			
	4/4/11	Not Sampled -- LNAPL			
	8/8/11	Not Sampled -- LNAPL			

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (ug/L) ³	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
NMWQCC Standard²		10	750	750	620
	2/6/12	Not Sampled -- LNAPL			
	8/7/12	Not Sampled -- LNAPL			
	2/5/13	Not Sampled -- LNAPL			
	8/5/13	Not Sampled -- LNAPL			
MW-29	2/4/09	490	5	170	140
	8/13/09	49	<1.0	51	29
	2/15/10	130	<1.0	190	58
DUP-1	2/15/10	120	<1.0	180	58
	8/23/10	78	1	59	33
	4/7/11	250	<1.0	510	3.7
	8/10/11	190	<5.0	230	<15
DUP-1	8/10/11	180	<1.0	230	<3.0
	2/9/12	100	<5.0	250	15
	8/8/12	130 J	1.5 J	170 J	30 J
	2/8/13	86 J	1.5 J	160 J	79 J
	2/8/13	84 J	1.4 J	150 J	77 J
	8/8/13	60 J	<1.0	48 J	28 J
MW-30	2/4/09	75	<1.0	10	<3.0
	8/13/09	1.9	<1.0	<1.0	<3.0
	2/15/10	1.4	<1.0	<1.0	<3.0
	8/23/10	<1.0	<1.0	<1.0	<3.0
	4/6/11	1.7	<1.0	<1.0	<3.0
	8/10/11	320	<1.0	7.3	<3.0
	2/8/12	<1.0	<1.0	<1.0	<3.0
	8/9/12	1.5	<1.0	<1.0	<3.0
	2/11/13	9.8	<1.0	<1.0	<3.0
	8/7/13	<1.0	<1.0	<1.0	<3.0
MW-31	2/9/09	3,700	1.9	330	6.7
	8/14/09	2,000	<5.0	180	<15
	2/15/10	1,700	<1.0	190	3
	8/10/10	1,400	<1.0	130	4.7
	4/7/11	1,300	<1.0	200	<3.0
	8/15/11	1,300	<5.0	190	<15
	2/8/12	230	<1.0	190	4.5
	8/9/12	340 J	<1.0	190 J	10 J
	2/6/13	14	<1.0	17	<5.0
	8/6/13	9.4 J	<1.0	29 J	<3.0
MW-32	2/4/09	20	1.2	17	14
	8/12/09	2.8	<1.0	<1.0	<3.0
	2/12/10	<1.0	<1.0	<1.0	<3.0
	8/9/10	38	2.8	25	8.6
	4/6/11	43	1.3	16	<3.0
	8/10/11	99	1.8	19	5.5
	2/8/12	400	1.4	13	12
	8/8/12	1,400 J	1.8 J	7.3 J	21 J
	2/7/13	1800 J	1.9 J	5.0 J	7.2 J
	8/8/13	2000 J	2.0 J	3.2 J	8.8 J
MW-34	2/4/09	84	34	240	240
	8/13/09	26	17	150	210
	2/16/10	28	17	120	180
	8/23/10	<50	1.2	81	90
	4/6/11	170	9.9	160	190
	8/10/11	160	5.6	200	250
DUP-2	8/10/11	160	7.4	200	250
	2/8/12	560	2.4	180	190
	8/8/12	1,100	1.2	120	100
	2/7/13	910 J	1.0 J	84 J	46 J

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (ug/L) ³	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
<i>NMWQCC Standard²</i>		10	750	750	620
	8/8/13	1400 J	1.2 J	80 J	51 J
<i>West Side Shallow LNAPL Recovery Wells</i>					
RW-1	3/9/09		Not Sampled -- LNAPL		
	8/10/09		Not Sampled -- LNAPL		
	4/4/11		Not Sampled -- LNAPL		
	8/8/11		Not Sampled -- LNAPL		
	2/6/12		Not Sampled -- LNAPL		
	8/14/12		Not Sampled -- LNAPL		
	2/5/13		Not Sampled -- LNAPL		
	8/5/13		Not Sampled -- LNAPL		
RW-2	3/9/09		Not Sampled -- LNAPL		
	8/10/09		Not Sampled -- LNAPL		
	4/4/11		Not Sampled -- LNAPL		
	8/8/11		Not Sampled -- LNAPL		
	2/6/12		Not Sampled -- LNAPL		
	8/14/12		Not Sampled -- LNAPL		
	2/5/13		Not Sampled -- LNAPL		
	8/5/13		Not Sampled -- LNAPL		
RW-3	3/9/09		Not Sampled -- LNAPL		
	8/10/09		Not Sampled -- LNAPL		
	4/4/11		Not Sampled -- LNAPL		
	8/8/11		Not Sampled -- LNAPL		
	2/6/12		Not Sampled -- LNAPL		
	8/14/12		Not Sampled -- LNAPL		
	2/5/13		Not Sampled -- LNAPL		
	8/5/13		Not Sampled -- LNAPL		
RW-4	3/9/09		Not Sampled -- LNAPL		
	8/10/09		Not Sampled -- LNAPL		
	4/4/11		Not Sampled -- LNAPL		
	8/8/11		Not Sampled -- LNAPL		
	2/6/12		Not Sampled -- LNAPL		
	8/14/12		Not Sampled -- LNAPL		
	2/5/13		Not Sampled -- LNAPL		
	8/5/13		Not Sampled -- LNAPL		
RW-5	3/9/09		Not Sampled -- LNAPL		
	8/10/09		Not Sampled -- LNAPL		
	4/4/11		Not Sampled -- LNAPL		
	8/8/11		Not Sampled -- LNAPL		
	2/6/12		Not Sampled -- LNAPL		
	8/14/12		Not Sampled -- LNAPL		
	2/5/13		Not Sampled -- LNAPL		
	8/5/13		Not Sampled -- LNAPL		
MW-28	3/9/09		Not Sampled -- LNAPL		
	8/10/09		Not Sampled -- LNAPL		
	4/4/11		Not Sampled -- LNAPL		
	8/8/11		Not Sampled -- LNAPL		
	2/6/12		Not Sampled -- LNAPL		
	8/14/12		Not Sampled -- LNAPL		
	2/5/13		Not Sampled -- LNAPL		
	8/5/13		Not Sampled -- LNAPL		

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (ug/L) ³	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
NMWQCC Standard ²		10	750	750	620
East Side Shallow LNAPL Recovery Wells					
MW-5	3/9/09	Not Sampled -- LNAPL			
	8/10/09	Not Sampled -- LNAPL			
	4/4/11	No Access - Construction on Site			
	8/8/11	Not Sampled -- LNAPL			
	2/6/12	Not Sampled -- LNAPL			
	8/7/12	Not Sampled -- LNAPL			
	2/5/13	Not Sampled -- LNAPL			
	8/5/13	Not Sampled -- LNAPL			
MW-20	3/9/09	Not Sampled -- LNAPL			
	8/10/09	Not Sampled -- LNAPL			
	4/4/11	Not Sampled -- LNAPL			
	8/8/11	Not Sampled -- LNAPL			
	2/6/12	Not Sampled -- LNAPL			
	8/7/12	Not Sampled -- LNAPL			
	2/5/13	Not Sampled -- LNAPL			
	8/5/13	Not Sampled -- LNAPL			
Shallow Temporary Monitor Wells					
TMW-1	2/10/09	18	1.8	9.7	3.7
	8/12/09	<1.0	<1.0	<1.0	<3.0
	2/12/10	34	1.1	1.3	6.1
	8/9/10	9	<1.0	<1.0	4.4
	4/6/11	<1.0	<1.0	<1.0	<3.0
	8/9/11	<1.0	<1.0	<1.0	<3.0
	2/15/12	<1.0	<1.0	<1.0	<3.0
	8/9/12	<1.0	<1.0	<1.0	<3.0
	2/7/13	4.0	<1.0	<1.0	<3.0
	8/12/13	<1.0	<1.0	<1.0	<3.0
TMW-2	2/18/09	Not Sampled -- LNAPL			
	8/10/09	Not Sampled -- LNAPL			
	4/4/11	Not Sampled -- LNAPL			
	8/8/11	Not Sampled -- LNAPL			
	2/6/12	Not Sampled -- LNAPL			
	8/6/12	Not Sampled -- LNAPL			
	2/5/13	Not Sampled -- LNAPL			
	8/5/13	Not Sampled -- LNAPL			
TMW-3	2/17/09	Not Sampled -- No Access			
	8/10/09	Not Sampled -- LNAPL			
	2/17/10	4	<1.0	0.2	<3.0
	8/12/10	3	<1.0	2.2	9.3
	4/8/11	4.3	<1.0	1.6	<3.0
	8/16/11	1.8	<1.0	<1.0	<3.0
	2/15/12	<1.0	<1.0	<1.0	<3.0
	8/14/12	6.6	<1.0	3.1	9.2
	2/7/13	2.5	<1.0	1.2	5.0
	8/9/13	6.4	<1.0	1.4	<3.0

TABLE 8
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (ug/L) ³	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
NMWQCC Standard²		10	750	750	620
TMW-5	2/18/09	2,200	7.2	110	41
	8/10/09	4,700	1.2	140	5.3
	2/10/10	4,400	<1.0	210	15
	8/11/10	2,800	<10	180	<30
	8/11/10	3,100	1.2	190	5
	4/7/11	1,900	<1.0	180	3.4
	8/9/11	1,400	<1.0	100	15
	2/6/12	Not Sampled			
	8/7/12	Not Sampled			
	2/5/13	Not Sampled			
	8/5/13	Not Sampled			
TMW-6	2/17/09	3,700	<25	420	210
	8/11/09	3,800	2.1	200	8.5
	2/16/10	2,600	1.5	350	11
	4/7/11	2,500	<1.0	310	4.8
	8/9/2011	4,700	2.8	400	25
	2/10/12	600	6.3	140	29
	8/14/12	4,900	<5.0	640	29
	2/11/13	4900	3.5	470	31
	8/9/13	1400	<1.0	230 J	7.8 J

Notes:

1. BTEX analyzed by EPA Method 8021B.
2. New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103.A
3. ug/L (ppb) - micrograms per liter (parts per billion)
4. LNAPL - Light non-aqueous phase liquid
5. Bold indicates that a COC was detected.
6. Shading indicates that a detected result exceeded the NMWQCC Standard.
7. J - Result is less than the Method Quantitation Limit (MQL) but greater than or equal to the Sample Quantitation Limit

TABLE 9
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (ug/L) ³	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
NMWQCC Standard²		10	750	750	620
<i>Deep Monitor Wells</i>					
MWD-1	2/11/09	3.7	<1.0	3.1	<3.0
	8/6/09	1.9	<1.0	<1.0	<3.0
	2/8/10	1.2	<1.0	<1.0	<3.0
	8/4/10	5	<1.0	<1.0	<3.0
	4/14/11	4.5	<1.0	<1.0	<3.0
	8/17/11	5.4	<1.0	1.9	<3.0
	2/13/12	<1.0	<1.0	<1.0	<3.0
	2/13/12	<1.0	<1.0	<1.0	<3.0
	8/13/12	<1.0	<1.0	<1.0	<3.0
	2/6/13	<1.0	<1.0	<1.0	<3.0
	8/7/13	<1.0	<1.0	<1.0	<3.0
MWD-2 DUP	2/10/09	6.2	1	3.6	<3.0
	8/12/09	3.5	<1.0	1.2	<3.0
	2/8/10	1.6	<1.0	<1.0	<3.0
	8/5/10	1.4	<1.0	<1.0	<3.0
	8/5/10	1.6	<1.0	<1.0	<3.0
	4/15/11	7.8	<1.0	<1.0	<3.0
	8/17/11	2.6	<1.0	<1.0	<3.0
	2/14/12	<1.0	<1.0	<1.0	<3.0
	8/10/12	<1.0	<1.0	<1.0	<3.0
	2/5/13	<1.0	<1.0	<1.0	<3.0
	2/5/13	<1.0	<1.0	<1.0	<3.0
	8/8/13	<1.0	<1.0	<1.0	<3.0
MWD-4	2/5/09	2.8	1	11	9.2
	8/6/09	1	<1.0	<1.0	<3.0
	2/5/10	8.1	<1.0	1.3	<3.0
	8/20/10	<1.0	<1.0	<1.0	<3.0
	4/14/11	4.5	<1.0	1.4	<3.0
	8/17/11	5.7	<1.0	2.4	<3.0
	2/9/12	<1.0	<1.0	<1.0	<3.0
	8/9/12	<1.0	<1.0	<1.0	<3.0
	2/6/13	<1.0	<1.0	<1.0	<3.0
	8/6/13	<1.0	<1.0	<1.0	<3.0
MWD-5	2/12/09	5,000	63	470	110
	8/12/09	5,700	<250	<250	<750
	2/9/10	4,800	<400	<250	<750
	8/6/10	3,500	1.8	280	58
	4/15/11	4,600	<250	420	<750
	8/15/11	4,400	56	450	49

TABLE 9
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (ug/L) ³	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
NMWQCC Standard²		10	750	750	620
(Dup)	2/6/12	Not Sampled			
	8/8/12	5,000	<25	200	150
	2/8/13	5800	5.3 J	310 J	86 J
	8/8/13	4800 J	2.4 J	180 J	27 J
	8/8/13	4800	<20 J	190	<60 J
MWD-6	2/12/09	5.8	<1.0	8.3	<3.0
DUP-1	8/7/09	71	<1.0	61	4.9
	8/7/09	69	<1.0	59	<6.0
	2/5/10	370	<1.0	43	6.1
	8/20/10	160	<1.0	44	6.5
	4/15/11	270	<1.0	2.9	<3.0
	8/15/11	170	<1.0	100	4.0
DUP	2/9/12	1.9	<1.0	<1.0	<3.0
	8/8/12	84	<1.0	21	3.7
	8/8/12	86	<1.0	26	3.9
	2/8/13	3.2	<1.0	15	<3.0
	8/7/13	3.4	<1.0	6.2	<3.0
MWD-7	2/11/09	2.3	<1.0	2.8	<3.0
	8/6/09	2.9	<1.0	<1.0	<3.0
	2/8/10	<1.0	<1.0	<1.0	<3.0
	8/4/10	11	<1.0	1.2	<3.0
	4/14/11	9.4	<1.0	2.3	<3.0
	8/17/11	4.5	<1.0	1.8	<3.0
	2/16/12	<1.0	<1.0	<1.0	<3.0
	8/13/12	<1.0	<1.0	<1.0	<3.0
	2/6/13	<1.0	<1.0	<1.0	<3.0
	8/7/13	<1.0	<1.0	<1.0	<3.0
MWD-8	2/10/09	7	1.4	4.8	<3.0
	8/11/09	3.3	<1.0	2.2	4.7
	2/8/10	1.2	<1.0	<1.0	<3.0
	8/5/10	1.1	<1.0	<1.0	<3.0
	4/15/11	4.1	<1.0	<1.0	<3.0
	8/17/11	4.4	<1.0	1.8	<3.0
	2/13/12	<1.0	<1.0	<1.0	<3.0
	8/9/12	<1.0	<1.0	<1.0	<3.0
	2/6/13	<1.0	<1.0	<1.0	<3.0
	8/8/13	<1.0	<1.0	<1.0	<3.0

TABLE 9
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (ug/L) ³	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
NMWQCC Standard²		10	750	750	620
MWD-10	2/12/09	700	<1.0	100	18
	8/10/09	700	<1.0	67	13
DUP-2	8/10/09	700	1.1	70	14
	2/9/10	1,100	<1.0	40	<3.0
	4/15/11	Not Sampled - LNAPL			
	8/19/11	810	<1.0	76	8.5
	2/6/12	Not Sampled			
	8/7/12	Not Sampled			
	2/5/13	Not Sampled			
	8/5/13	Not Sampled			
MWD-11	2/10/09	13	3.8	6.6	<3.0
	8/12/09	3.5	<1.0	1.2	<3.0
	2/8/10	<1.0	<1.0	<1.0	<3.0
	8/5/10	<1.0	<1.0	<1.0	<3.0
	4/15/11	4.2	<1.0	<1.0	<3.0
DUP-4	4/15/11	4.3	<1.0	<1.0	<3.0
	8/19/11	4.0	<1.0	1.4	<3.0
DUP-3	8/19/11	3.4	<1.0	1.4	<3.0
	2/10/12	<1.0	<1.0	<1.0	<3.0
	8/9/12	<1.0	<1.0	<1.0	<3.0
DUP	8/9/12	<1.0	<1.0	<1.0	<3.0
	2/5/13	<1.0	<1.0	<1.0	<3.0
	8/9/13	<1.0	<1.0	<1.0	<3.0
DUP	8/9/13	<1.0	<1.0	<1.0	<3.0
MWD-12	2/10/09	900	<5.0	69	25
	8/6/09	660	1.5	41	12
	2/5/10	700	1.2	51	12
	8/4/10	640	1.2	40	9.3
	4/14/11	780	1.3	57	13
	8/17/11	720	1.9	49	12
	2/10/12	1.7	<1.0	<1.0	<3.0
	8/9/12	1,000	1.1	45	13
	2/11/13	660	<1.0	31	8.3
	8/8/13	930	<1.0	44	13
MWD-13	2/5/09	1.2	<1.0	3.6	3.1
DUP-1	2/5/09	1.2	<1.0	3.6	3.1
	8/7/09	1.1	<1.0	<1.0	<3.0
	2/5/10	2.7	<1.0	<1.0	<3.0
	8/20/10	<1.0	<1.0	<1.0	<3.0
	4/15/11	3.6	<1.0	<1.0	<3.0
	8/17/11	9.8	<1.0	2.9	<3.0
	2/9/12	<1.0	<1.0	<1.0	<3.0
	8/10/12	<1.0	<1.0	<1.0	<3.0
	2/8/13	<1.0	<1.0	<1.0	<3.0
	8/6/13	11	<1.0	<1.0	<3.0

TABLE 9
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (ug/L) ³	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
NMWQCC Standard²		10	750	750	620
MWD-14	2/12/09	1,400	<5.0	16	<15
	8/10/09	1,600	1.6	31	18
	2/9/10	1,400	<1.0	13	7.8
	8/5/10	1,300	<1.0	31	20
	4/15/11	Not Sampled			
	8/19/11	730 E	1.4	11	17
	DUP-4 8/19/11	1,400	1.2	12	18
	2/17/12	1,200	<1.0	100	74
	DUP-4 2/17/12	1,300	<5.0	98	66
	8/9/12	1,600 J	1.0 J	190 J	100 J
MWD-15 DUP-3	2/8/13	1200	1.2 J	310 J	98 J
	8/8/13	1700	1.1 J	460	92 J
	2/12/09	440	1.4	210	56
	2/12/09	420	1.4	210	55
	8/12/09	300	1.1	120	29
	2/8/10	360	<1.0	23	4.6
	8/5/10	240	<1.0	28	<5.0
	4/15/11	280	1.3	14	<3.0
	8/19/11	150	<1.0	93	64
MWD-16	2/17/12	<230	1.0	7.6	<3.0
	8/9/12	<1.0	<1.0	2.3	8.9
	2/8/13	20	<1.0	20	18
	8/8/13	1.3	<1.0	6.1	12
	2/12/09	770	1.6	300	170
	8/10/09	660	2.1	280	160
	2/9/10	760	2	340	180
	8/5/10	700	1.9	280	140
	4/4/11	Not Sampled			
	8/8/11	No Access - Construction on Site			
	2/6/12	Not Sampled			
	8/7/12	Not Sampled			
	2/5/13	Not Sampled			
	8/8/13	Not Sampled			

TABLE 9
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (ug/L) ³	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
NMWQCC Standard²		10	750	750	620
MWD-17	2/12/09	2,400	<5.0	34	22
	8/12/09	3,200	7	68	45
	2/9/10	1,800	4.6	100	37
	8/6/10	2,100	<5.0	71	36
	4/15/11	1,900	<5.0	110	38
	8/16/11	2,200	4.0	140	54
	2/21/12	1,500	<1.0 J	220	<3.0 J
	8/14/12	1,200	1.2	47	15
	2/11/13	2600	5.4	520	220
	8/8/13	5100 J	4.1 J	20 J	20 J
Water Wells					
WW-1	2/2/09	Not Sampled			
	8/10/09	Not Sampled			
	2/9/10	Not Sampled			
	8/6/10	Not Sampled			
	4/15/11	Not Sampled			
	8/9/11	Not Sampled			
	2/6/12	Not Sampled			
	8/7/12	Not Sampled			
	2/6/13	Not Sampled			
	8/6/13	Not Sampled			
WW-2	2/2/09	Not Sampled			
	8/10/09	Not Sampled			
	2/9/10	Not Sampled			
	8/6/10	Not Sampled			
	4/15/11	Not Sampled			
	8/9/11	Not Sampled			
	2/6/12	Not Sampled			
	8/7/12	Not Sampled			
	2/6/13	Not Sampled			
	8/6/13	Not Sampled			

TABLE 9
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (ug/L) ³	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
NMWQCC Standard²		10	750	750	620
WW-3	2/2/09	Not Sampled			
	8/10/09	Not Sampled			
	2/9/10	Not Sampled			
	8/6/10	Not Sampled			
	4/15/11	Not Sampled			
	8/9/11	Not Sampled			
	2/6/12	Not Sampled			
	8/7/12	Not Sampled			
	2/6/13	Not Sampled			
	8/6/13	Not Sampled			
WW-4	2/3/09	Not Sampled			
	8/10/09	Not Sampled			
	2/9/10	Not Sampled			
	8/6/10	Not Sampled			
	4/15/11	Not Sampled			
	8/9/11	Not Sampled			
	2/6/12	Not Sampled			
	8/7/12	Not Sampled			
	2/6/13	Not Sampled			
	8/6/13	Not Sampled			
WW-5	2/3/09	Not Sampled			
	8/10/09	Not Sampled			
	2/9/10	Not Sampled			
	8/6/10	Not Sampled			
	4/15/11	Not Sampled			
	8/9/11	Not Sampled			
	2/6/12	Not Sampled			
	8/7/12	Not Sampled			
	2/6/13	Not Sampled			
	8/6/13	Not Sampled			
WW-6	2/3/09	Not Sampled			
	8/10/09	Not Sampled			
	2/9/10	Not Sampled			
	8/6/10	Not Sampled			
	4/15/11	Not Sampled			
	8/9/11	Not Sampled			
	2/6/12	Not Sampled			
	8/7/12	Not Sampled			
	2/6/13	Not Sampled			
	8/6/13	Not Sampled			

TABLE 9
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (ug/L) ³	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
NMWQCC Standard ²		10	750	750	620
WW-7	2/2/09	Not Sampled			
	8/10/09	Not Sampled			
	2/9/10	Not Sampled			
	8/6/10	Not Sampled			
	4/15/11	Not Sampled			
	8/9/11	Not Sampled			
	2/6/12	Not Sampled			
	8/7/12	Not Sampled			
	2/6/13	Not Sampled			
	8/6/13	Not Sampled			
Deep Chloride Recovery Wells					
MWD-3	2/11/09	4,100	<20	160	87
	8/18/09	4,100	<10	120	<30
	2/2/10	2,400	9.5	88	44
	8/3/10	2,100	<10	81	32
	4/15/11	Not Sampled - Pump			
	8/9/11	Not Sampled - Pump			
	2/6/12	Not Sampled - Pump			
	8/7/12	Not Sampled - Pump			
	2/5/13	Not Sampled - Pump			
	8/5/13	Not Sampled - Pump			
MWD-9	2/11/09	10	<1.0	1.4	<3.0
	8/17/09	13	<1.0	1	<3.0
	2/2/10	15	<1.0	1.2	<3.0
	8/3/10	8.6	<5.0	<5.0	<15
	4/15/11	Not Sampled - Pump			
	8/9/11	Not Sampled - Pump			
	2/6/12	Not Sampled - Pump			
	8/7/12	Not Sampled - Pump			
	2/5/13	Not Sampled - Pump			
	8/5/13	Not Sampled - Pump			
RW-6	2/11/09	15	4.9	4.8	7.4
	8/17/09	23	7.8	9.5	11
	2/2/10	16	3.6	4	6.7
	8/3/10	30	4.6	8.5	19
	4/15/11	Not Sampled - Pump			
	8/9/11	Not Sampled - Pump			
	2/6/12	Not Sampled - Pump			
	8/7/12	Not Sampled - Pump			
	2/5/13	Not Sampled - Pump			
	8/9/13	<8.0	<1.0	3.8	23

TABLE 9
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (ug/L) ³	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
NMWQCC Standard²		10	750	750	620
RW-7	2/12/09	13	5.3	3.7	3.4
	8/17/09	17	1.5	4.5	3.8
	2/2/10	16	1.3	5.7	4.6
	8/3/10	18	<1.0	3.5	18
	4/15/11		Not Sampled - Pump		
	8/9/11		Not Sampled - Pump		
	2/6/12		Not Sampled - Pump		
	8/7/12		Not Sampled - Pump		
	2/5/13		Not Sampled - Pump		
	8/9/13	330	<1.0	<1.0	<3.0
RW-8	2/12/09	95	5	19	220
	10/1/09	19	1.4	7.1	110
	2/9/10	57	2.4	23	190
	8/20/10	17	<1.0	2.7	<3.0
	4/15/11		Not Sampled - Pump		
	8/9/11		Not Sampled - Pump		
	2/6/12		Not Sampled - Pump		
	8/7/12		Not Sampled - Pump		
	2/5/13		Not Sampled - Pump		
	8/8/13	<1.0	<1.0	2.9	23

Notes:

1. BTEX analyzed by EPA Method 8021B.
2. New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103.A
3. ug/L (ppb) - micrograms per liter (parts per billion)
4. NA - Not Analyzed
5. LNAPL - Light non-aqueous phase liquid
6. Bold indicates that a COC was detected.
7. Shading indicates that a detected result exceeded the NMWQCC Standard.
8. J - Result is less than the Method Quantitation Limit (MQL) but greater than or equal to the Sample Quantitation Limit

TABLE 10
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
NMWQCC Standard³		250	1,000
<i>Shallow Monitor Wells</i>			
MW-1	2/18/09	Not Sampled -- LNAPL	
	8/10/09	Not Sampled -- LNAPL	
	4/4/11	Not Sampled -- LNAPL	
	8/8/11	Not Sampled -- LNAPL	
	2/6/12	Not Sampled -- LNAPL	
	8/7/12	Not Sampled -- LNAPL	
	2/5/13	Not Sampled -- LNAPL	
	8/5/13	Not Sampled -- LNAPL	
MW-2	2/18/09	Not Sampled -- LNAPL	
	8/10/09	Not Sampled -- LNAPL	
	4/4/11	Not Sampled -- LNAPL	
	8/8/11	Not Sampled -- LNAPL	
	2/6/12	Not Sampled -- LNAPL	
	8/7/12	Not Sampled -- LNAPL	
	2/5/13	Not Sampled -- LNAPL	
	8/5/13	Not Sampled -- LNAPL	
MW-3 DUP-3	2/9/09	110	685
	8/13/09	423	706
	2/16/10	86.7	667
	8/10/10	95	694
	4/7/11	120	675
	4/7/11	98.1	706
	8/9/11	134	784
	2/10/12	105	740
	8/9/12	133	744
	2/7/13	85.4 J	756
	8/12/13	80.2	732
MW-4 DUP-2	2/11/09	4,190	9,220
	2/11/09	4,900	9,800
	8/12/09	3,600	6,940
	2/12/10	3,480	5,790
	8/6/10	3,100	6,110
	4/6/11	Not Sampled	
	8/10/11	3,610	6,680
	2/14/12	1,180	8,480
	8/10/12	3,230 J	6,090
	2/7/13	2,420 J	4,910
	8/8/13	3,040 J	5,310

TABLE 10
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
NMWQCC Standard³		250	1,000
MW-6	2/5/09	5,050	10,700
(DUP)	8/7/09	748	3,160
	2/9/10	867	2,950
	8/5/10	1,070	3,940
	4/6/11	913	2,940
	8/9/11	973	3,180
	2/9/12	1,050	3,400
	8/10/12	2,190 J	5,980
	2/7/13	1,170 J	4,120
	2/7/13	1,210 J	4,040
	8/6/13	1,910	5,990
MW-7	2/5/09	97.1	1,060
	8/6/09	51.3	1,010
	2/9/10	38.4	1,000
	8/5/10	33.6	1,030
	4/6/11	101	894
	8/9/11	35.7	876
	2/9/12	40.9	884
	8/9/12	71.1	1,040
	2/6/13	41.3 J	1,180
	8/6/13	56.4	1,370
MW-8	2/2/09	Not Sampled	
	8/6/09	1,310	4,010
	2/5/10	1,230	3,710
	8/4/10	1,420	3,690
	4/6/11	1,230	3,270
	8/8/11	1,250	3,130
	2/8/12	1,350	3,420
	8/8/12	1,260	3,280
	DUP 8/8/12	1,310 J	3,380
	2/7/13	1,440 J	3780
	(DUP) 2/6/13	874 J	1,640
	(DUP) 8/8/13	1,550	4,020

TABLE 10
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
NMWQCC Standard³		250	1,000
MW-9	2/12/09	560	1,720
	8/14/09	802	1,540
	2/15/10	536	1,640
	8/23/10	583	1,680
	4/7/11	608	1,640
	8/10/11	544	1,710
	2/9/12	525	1,680
	8/8/12	492	1,730
	2/11/13	580 J	1,970
	8/7/13	504	1,710
MW-10	2/18/09	Not Sampled -- LNAPL	
	8/10/09	Not Sampled -- LNAPL	
	4/4/11	Not Sampled -- LNAPL	
	8/8/11	Not Sampled -- LNAPL	
	2/6/12	Not Sampled -- LNAPL	
	8/7/12	Not Sampled -- LNAPL	
	2/5/13	Not Sampled -- LNAPL	
	8/5/13	Not Sampled -- LNAPL	
MW-11	2/18/09	Not Sampled -- No Access	
	8/10/09	Not Sampled -- LNAPL	
	2/17/10	337	1,410
	8/12/10	406	1,540
	4/8/11	425	1,550
	8/16/11	422	1,350
	2/16/12	260	1,390
	8/14/12	304 J	1,200
	2/11/13	192	1180
	8/12/13	199	1150
MW-12	2/18/09	Not Sampled -- LNAPL	
	8/10/09	Not Sampled -- LNAPL	
	4/4/11	Not Sampled -- LNAPL	
	8/8/11	Not Sampled -- LNAPL	
	2/6/12	Not Sampled -- LNAPL	
	8/7/12	Not Sampled -- LNAPL	
	2/5/13	Not Sampled -- LNAPL	
	8/5/13	Not Sampled -- LNAPL	
MW-13	2/9/09	374	1,170
	8/11/09	340	1,160
	2/12/10	562	1,100
	8/6/10	337	1,010
	4/6/11	426	1,120
	8/15/11	454	1,080
	2/8/12	379	1,090
	8/9/12	439	1,140
	2/6/13	348 J	1,000
	8/6/13	372	1,380
(DUP)	8/6/13	377	1,250

TABLE 10
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
NMWQCC Standard³		250	1,000
MW-14	2/9/09	421	1,280
	8/6/09	429	1,500
	2/5/10	573	1,550
	8/4/10	485	1,540
	4/6/11	512	1,460
	8/8/11	595	1,750
	2/8/12	475	1,620
	8/9/12	553	1,760
	2/6/13	556 J	1,510
	8/6/13	580	1,770
MW-15	2/9/09	2,370	5,250
	8/12/09	2,560	4,810
	2/8/10	1,970	4,520
	8/9/10	1,270	3,230
	4/7/11	3,310	4,260
	8/9/11	1,840	3,820
	2/15/12	1,020	3,190
	2/15/12	778	3,620
	8/13/12	1,540 J	3,000
	2/7/13	1,340 J	3,250
	8/7/13	1,320	3,310
MW-16	2/9/09	1,830	3,790
	8/6/09	1,570	3,970
	2/8/10	1,820	3,750
	8/4/10	1,840	3,950
	4/7/11	1,830	3,380
	8/9/11	1,790	3,230
	2/15/12	1,270	3,940
	8/13/12	1,750 J	3,530
	2/6/13	1,590 J	3,450
	8/7/13	1,650	3,790
MW-17 (DUP)	2/11/09	4,160	8,240
	8/11/09	3,100	7,680
	2/10/10	1,260	3,110
	8/6/10	2,910	7,030
	4/7/11	697	2,140
	8/10/11	3,050	6,270
	2/14/12	3,950	10,800
	8/13/12	5,490 J	7,580
	2/7/13	1,820 J	4,000
	8/7/13	3,430	7,280
	8/7/13	3,310	7,360
MW-18	2/10/09	2,570	4,880
	8/10/09	1,070	2,740
	2/10/10	457	1,440
	8/5/10	1,340	2,970
	4/7/11	1,170	2,280
	8/10/11	532	1,510
	2/13/12	907	2,250
	8/9/12	598	1,580
	2/6/13	699 J	1,540
	8/7/13	700	1,620

TABLE 10
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
NMWQCC Standard³		250	1,000
MW-19	2/18/09	Not Sampled -- LNAPL	
	8/10/09	Not Sampled -- LNAPL	
	8/10/10	4,070	8,300
	4/4/11	Not Sampled -- LNAPL	
	8/8/11	No Access - Construction	
	2/6/12	Not Sampled -- LNAPL	
	8/9/12	4,050	8,440
	8/9/12	4,360 J	8,880
	2/8/13	4,030	9,000
	8/9/13	4,080	8,740
MW-21	2/18/09	Not Sampled -- LNAPL	
	8/10/09	Not Sampled -- LNAPL	
	8/11/10	834	2,370
	4/4/11	Not Sampled	
	8/8/11	No Access - Construction	
	2/6/12	Not Sampled	
	8/14/12	856 J	2,320
	2/11/13	857	2,430
	8/9/13	913 J	2,030
MW-22	2/11/09	6,400	9,840
	8/13/09	2,990	6,480
	2/17/10	2,770	5,520
	8/10/10	2,150	5,000
	8/10/10	2,420	4,990
	4/7/11	6,270	10,500
	8/11/11	5,120	8,360
	2/15/12	10,100	26,600
	8/13/12	4,660 J	6,050
	2/8/13	10,500	20,000
	8/12/13	6,840	13,000
MW-23	2/11/09	12,100	21,000
	8/7/09	8,860	17,800
	2/9/10	9,770	17,400
DUP-2	8/5/10	7,960	14,400
	4/6/11	7,640	13,000
	4/6/11	7,660	12,900
	8/9/11	6,360	11,200
	2/15/12	1,590	15,000
	8/14/12	8,360 J	16,000
	2/7/13	8,080 J	12,000
	8/8/13	10,200 J	16,300
MW-24	2/18/09	371	1,390
	8/10/09	Not Sampled -- LNAPL	
	2/16/10	201	1,340
	8/12/10	175	1,450
	4/6/11	202	1,210
	8/10/11	84.7	944
	2/16/12	70.2	1,030
	8/13/12	66.0 J	854
	2/11/13	74.1	988
	8/9/13	202	1,250

TABLE 10
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
NMWQCC Standard³		250	1,000
MW-25	2/12/09	2,630	6,470
	8/14/09	1,940	4,570
	2/17/10	4,180	7,280
	8/11/10	1,290	3,430
	8/11/10	1,310	3,470
	4/7/11	2,890	6,060
	8/11/11	2,900	5,880
	2/15/12	2,900	6,620
	2/15/12	1,350	6,460
	8/13/12	2,830 J	9,480
DUP	2/8/13	2,840	6,310
	8/12/13	2,960	5,120
MW-26	2/17/09	295	1,330
	8/10/09	Not Sampled -- LNAPL	
	2/16/10	297	1,380
	8/11/10	240	1,280
	4/7/11	354	1,290
	8/9/11	360	1,440
	2/17/12	256	1,350
	8/13/12	233 J	1,340
	2/8/13	259	1,380
	8/12/13	312	1,290
(DUP)	8/12/13	277	1,330
MW-27	2/17/09	1,000	2,390
	8/10/09	Not Sampled -- LNAPL	
	4/4/11	Not Sampled -- LNAPL	
	8/8/11	Not Sampled -- LNAPL	
	2/6/12	Not Sampled -- LNAPL	
	8/17/12	Not Sampled -- LNAPL	
	2/5/13	Not Sampled -- LNAPL	
	8/5/13	Not Sampled -- LNAPL	
MW-29	2/4/09	661	1,840
	8/13/09	916	1,510
	2/15/10	389	1,470
	2/15/10	434	1,460
	8/23/10	365	1,380
	4/7/11	371	1,420
	8/10/11	344	1,470
	8/10/11	377	1,490
	2/9/12	241	1,270
	8/8/12	186	1,230
DUP-1	2/8/13	151 J	1,140
	2/8/13	150 J	1,180
	8/8/13	126	874
MW-30	2/4/09	412	1,380
	8/13/09	795	1,250
	2/15/10	365	1,240
	8/23/10	374	1,210
	4/6/11	455	1,330
	8/10/11	509	1,470
	2/8/12	403	1,340
	8/9/12	372	1,260
	2/11/13	423 J	1,520
	8/7/13	365	1,370

TABLE 10
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
NMWQCC Standard³		250	1,000
MW-31	2/9/09	454	1,400
	8/14/09	844	1,500
	2/15/10	507	1,380
	8/10/10	496	1,420
	4/7/11	769	1,600
	8/15/11	666	1,510
	2/8/12	403	1,340
	8/9/12	372	1,260
	2/6/13	414 J	1,120
	8/6/13	464	1,530
MW-32	2/4/09	1,540	3,910
	8/12/09	2,180	3,770
	2/12/10	1,370	3,810
	8/9/10	1,860	3,750
	4/6/11	2,080	3,990
DUP-1	4/6/11	1,870	3,900
	8/10/11	2,040	3,790
	2/8/12	656	2,980
	8/8/12	1,170	3,040
	2/7/13	1,200 J	3,070
	8/8/13	1,220	2,830
MW-34	2/4/09	73.3	569
	8/13/09	93.2	697
	2/16/10	226	942
	8/23/10	206	1,030
	4/6/11	385	1,230
	8/10/11	392	1,410
DUP-2	8/10/11	437	1,340
	2/8/12	431	1,160
	8/8/12	300	1,450
	2/7/13	322 J	1,580
	8/8/13	298	1,340
West Side Shallow LNAPL Recovery Wells			
RW-1	3/9/09	Not Sampled -- LNAPL	
	8/10/09	Not Sampled -- LNAPL	
	4/4/11	Not Sampled -- LNAPL	
	8/8/11	Not Sampled -- LNAPL	
	2/6/12	Not Sampled -- LNAPL	
	8/14/12	Not Sampled -- LNAPL	
	2/5/13	Not Sampled -- LNAPL	
	8/5/13	Not Sampled -- LNAPL	
RW-2	3/9/09	Not Sampled -- LNAPL	
	8/10/09	Not Sampled -- LNAPL	
	4/4/11	Not Sampled -- LNAPL	
	8/8/11	Not Sampled -- LNAPL	
	2/6/12	Not Sampled -- LNAPL	
	8/14/12	Not Sampled -- LNAPL	
	2/5/13	Not Sampled -- LNAPL	
	8/5/13	Not Sampled -- LNAPL	

TABLE 10
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
NMWQCC Standard ³		250	1,000
RW-3	3/9/09	Not Sampled -- LNAPL	
	8/10/09	Not Sampled -- LNAPL	
	4/4/11	Not Sampled -- LNAPL	
	8/8/11	Not Sampled -- LNAPL	
	2/6/12	Not Sampled -- LNAPL	
	8/14/12	Not Sampled -- LNAPL	
	2/5/13	Not Sampled -- LNAPL	
	8/5/13	Not Sampled -- LNAPL	
RW-4	3/9/09	Not Sampled -- LNAPL	
	8/10/09	Not Sampled -- LNAPL	
	4/4/11	Not Sampled -- LNAPL	
	8/8/11	Not Sampled -- LNAPL	
	2/6/12	Not Sampled -- LNAPL	
	8/14/12	Not Sampled -- LNAPL	
	2/5/13	Not Sampled -- LNAPL	
	8/5/13	Not Sampled -- LNAPL	
RW-5	3/9/09	Not Sampled -- LNAPL	
	8/10/09	Not Sampled -- LNAPL	
	4/4/11	Not Sampled -- LNAPL	
	8/8/11	No Access - Construction	
	2/6/12	Not Sampled -- LNAPL	
	8/14/12	Not Sampled -- LNAPL	
	2/5/13	Not Sampled -- LNAPL	
	8/5/13	Not Sampled -- LNAPL	
MW-28	3/9/09	Not Sampled -- LNAPL	
	8/10/09	Not Sampled -- LNAPL	
	4/4/11	Not Sampled -- LNAPL	
	8/8/11	Not Sampled -- LNAPL	
	2/6/12	Not Sampled -- LNAPL	
	8/14/12	Not Sampled -- LNAPL	
	2/5/13	Not Sampled -- LNAPL	
	8/5/13	Not Sampled -- LNAPL	
East Side Shallow LNAPL Recovery Wells			
MW-5	3/9/09	Not Sampled -- LNAPL	
	8/10/09	Not Sampled -- LNAPL	
	4/4/11	No Access - Construction	
	8/8/11	Not Sampled -- LNAPL	
	2/6/12	Not Sampled -- LNAPL	
	8/7/12	Not Sampled -- LNAPL	
	2/5/13	Not Sampled -- LNAPL	
	8/5/13	Not Sampled -- LNAPL	
MW-20	3/9/09	Not Sampled -- LNAPL	
	8/10/09	Not Sampled -- LNAPL	
	4/4/11	Not Sampled -- LNAPL	
	8/8/11	No Access - Construction	
	2/6/12	Not Sampled -- LNAPL	
	8/7/12	Not Sampled -- LNAPL	
	2/5/13	Not Sampled -- LNAPL	
	8/5/13	Not Sampled -- LNAPL	

TABLE 10
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
NMWQCC Standard³		250	1,000
<i>Temporary Monitor Wells</i>			
TMW-1	2/10/09	1,840	3,620
	8/12/09	1,070	2,130
	2/12/10	369	1,130
	8/9/10	368	1,130
	4/6/11	2,290	4,430
	8/9/11	1,990	3,440
	2/15/12	1,170	3,310
	8/9/12	1,210	2,380
	2/7/13	1,060 J	2,500
	8/12/13	1,100	2,250
TMW-2	2/18/09	Not Sampled -- LNAPL	
	8/10/09	Not Sampled -- LNAPL	
	4/4/11	Not Sampled -- LNAPL	
	8/8/11	Not Sampled -- LNAPL	
	2/6/12	Not Sampled -- LNAPL	
	8/6/12	Not Sampled -- LNAPL	
	2/5/13	Not Sampled -- LNAPL	
	8/5/13	Not Sampled -- LNAPL	
TMW-3	2/17/09	Not Sampled -- No Access	
	8/10/09	Not Sampled -- LNAPL	
	2/17/10	383	1,320
	8/12/10	318	1,200
	4/8/11	333	1,170
	8/16/11	855	1,740
	2/15/12	1,190	2,120
	8/14/12	345 J	1,180
	2/7/13	381 J	1,390
	8/9/13	344	1,090
TMW-5	2/18/09	4,780	7,660
	8/10/09	2,970	6,830
DUP	2/10/10	3,120	6,120
	8/11/10	2,660	5,450
	8/11/10	2,660	5,540
	4/7/11	3,210	5,910
	8/9/11	3,470	6,030
	2/6/12	Not Sampled -- LNAPL	
	8/7/12	Not Sampled -- LNAPL	
	2/5/13	Not Sampled -- LNAPL	
	8/5/13	Not Sampled -- LNAPL	
TMW-6	2/17/09	437	1,440
	8/11/09	177	1,140
	2/16/10	657	1,850
	4/7/11	515	1,430
	8/9/11	345	1,310
	2/10/12	684	1,940
	8/14/12	603 J	1,550
	2/11/13	516	1,760
	8/9/13	755	1,930

Notes:

- Chloride analysed by EPA Methods 300.0E.
- Total Dissolved Solids (TDS) analysed by SM 2540C.
- New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103.B
- mg/L (ppm) - milligrams per liter (parts per million)
- LNAPL - Light non-aqueous phase liquid

TABLE 10
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
NMWQCC Standard ³		250	1,000

6. Bold indicates that a COC was detected.
7. Shading indicates that a detected result exceeded the NMWQCC Standard.
8. J - Result is less than the Method Quantitation Limit (MQL) but greater than or eq to the Sample Quantitation Limit

TABLE 11
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
NMWQCC Standard³		250	1,000
<i>Deep Monitor Wells</i>			
MWD-1	2/11/09	10,500	19,600
	8/6/09	9,340	18,800
	2/8/10	9,500	17,400
	8/4/10	8,490	11,100
	4/14/11	9,670	18,100
	8/17/11	8,950	13,000
	2/13/12	1,630 J	7,950 J
	2/13/12	381 J	1,470 J
	8/13/12	8,220 J	13,300
	2/6/13	3,820 J	7,330
DUP	8/7/13	7,290	11,400
	2/10/09	14,500	31,100
	8/12/09	18,200	25,900
	2/8/10	27,900	44,900
	8/5/10	15,800	26,500
	8/5/10	15,600	27,900
	4/15/11	26,700	31,500
	8/17/11	19,600	26,700
	2/14/12	3,460	8,720
DUP	8/10/12	2,860 J	5,770
	2/5/13	7,570 J	9,240
	2/5/13	7,920 J	9,530
	8/8/13	11,500 J	18,900
MWD-4	2/5/09	237	1,170
	8/6/09	310	1,440
	2/5/10	270	1,250
	8/20/10	328	1,490
	4/14/11	1,620	2,230
	8/17/11	729	2,030
	2/9/12	73.4	902
	8/9/12	50.4 J	910
	2/6/13	44.5 J	1,030
	8/6/13	50.4	1,380
MWD-5	2/12/09	1,830	3,780
	8/12/09	2,240	4,530
	2/9/10	1,710	4,510
	8/6/10	1,960	3,970
	4/15/11	2,050	4,480
	8/15/11	2,070	3,600

TABLE 11
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
NMWQCC Standard³		250	1,000
(DUP)	2/6/12	Not Sampled	
	8/8/12	2,010	2,520
	2/8/13	1070 J	2,700
	8/8/13	2,000	3,650
	8/8/13	2,000	3,690
MWD-6	2/12/09	237	822
DUP-1	8/7/09	995	2,800
	8/7/09	1,010	2,760
	2/5/10	948	2,550
	8/20/10	1,020	2,400
	4/15/11	1,030	2,420
	8/15/11	1,170	2,130
DUP	2/9/12	1,400	6,620
	8/8/12	507	1,880
	8/8/12	608 J	1,860
	2/8/13	413 J	1,820
	8/7/13	427	1,520
MWD-7	2/11/09	7,940	14,700
	8/6/09	7,610	16,600
	2/8/10	8,040	15,100
	8/4/10	7,630	14,100
	4/14/11	7,870	14,800
	8/17/11	8,880	14,600
	2/16/12	10,200	25,100
	8/13/12	7,220 J	13,600
	2/6/13	6,140 J	11,000
	8/7/13	5,830	12,400
MWD-8	2/10/09	9,390	18,400
	8/11/09	8,570	16,300
	2/8/10	11,100	20,000
	8/5/10	10,000	17,500
	4/15/11	15,100	20,700
	8/17/11	8,840	12,400
	2/13/12	336	1,400
	8/9/12	980	2,220
	2/6/13	824 J	1,800
	8/8/13	1,190 J	2,630
MWD-10	2/12/09	6,130	11,600
DUP-2	8/10/09	5,550	11,400
	8/10/09	5,670	12,600

TABLE 11
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
NMWQCC Standard³		250	1,000
	2/9/10	6,590	10,900
	4/15/11	Not Sampled - LNAPL	
	8/19/11	4,660	9,810
	2/6/12	Not Sampled	
	8/7/12	Not Sampled	
	2/5/13	Not Sampled	
	8/8/13	Not Sampled	
MWD-11	2/10/09	2,640	4,670
	8/12/09	2,460	4,370
	2/8/10	2,210	4,440
	8/5/10	1,560	3,330
	4/15/11	2,400	4,750
DUP-4	4/15/11	2,370	4,110
	8/19/11	1,520	3,130
DUP-3	8/19/11	1,340	3,370
	2/10/12	205	932
	8/9/12	315 J	864
DUP	8/9/12	156 J	836
	2/5/2013	623 J	1,450
	8/9/2013	701	1,600
(DUP)	8/9/2013	675	1,670
MWD-12	2/10/09	5,280	7,480
	8/6/09	4,350	9,440
	2/5/10	4,630	8,600
	8/4/10	4,340	8,100
	4/14/11	5,260	8,820
	8/17/11	5,090	8,460
	2/10/12	8,390	22,800
	8/9/12	3,280	6,340
	2/11/2013	1,630 J	4,400
	8/8/2013	1,500	3,670
MWD-13	2/5/09	6,610	12,600
DUP-1	2/5/09	6,830	13,000
	8/7/09	9,110	20,800
	2/5/10	1,840	5,540
	8/20/10	1,950	5,710
	4/15/11	26,800	45,400
	8/17/11	12,400	17,500
	2/9/12	935	3,100
	8/10/12	1,820 J	5,530
	2/8/13	5,280 J	13,300

TABLE 11
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
<i>NMWQCC Standard³</i>		250	1,000
	8/6/13	20,000	37,000
MWD-14	2/12/09	9,170	18,500
	8/10/09	10,700	21,200
	2/9/10	11,800	19,000
	8/5/10	7,150	13,700
	4/15/11	No access due to onsite work	
	8/19/11	10,900	19,200
DUP-4	8/19/11	9,990	18,500
	2/17/12	5,220	10,400
DUP	2/17/12	6,140	10,600
	8/9/12	4,900	8,960
	2/8/13	4,170	8,670
	8/8/13	4,800	8,560
MWD-15	2/12/09	20,800	37,000
DUP-3	2/12/09	20,400	37,000
	8/12/09	26,500	31,500
	2/8/10	33,700	56,400
	8/5/10	19,100	33,400
	4/15/11	90,600	136,000
	8/19/11	7,180	19,000
	2/16/12	33,100	160,000
	8/10/12	3,420 J	7,350
	2/8/13	1,620 J	4,980
	8/8/13	4,010 J	10,600
MWD-16	2/12/09	8,080	16,500
	8/10/09	8,750	17,600
	2/9/10	7,160	14,100
	8/5/10	4,570	8,600
	4/15/11	Not Sampled	
	8/19/11	No Access - Construction	
	2/6/12	Not Sampled	
	8/7/12	Not Sampled	
	2/5/13	Not Sampled	
	8/5/13	Not Sampled	
MWD-17	2/12/09	34,400	62,500
	8/12/09	46,500	67,800
	2/9/10	18,900	34,100
	8/6/10	29,200	53,500
	4/15/11	39,200	65,200
	8/16/11	53,500	101,000

TABLE 11
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
NMWQCC Standard³		250	1,000
	2/21/12	8,690	20,600
	8/14/12	6,900 J	13,800
	2/11/13	11,400	23,200
	8/8/13	17,400 J	27,300
Water Wells			
WW-1	2/2/09	Not Sampled	
	8/10/09	Not Sampled	
	2/9/10	Not Sampled	
	8/6/10	Not Sampled	
	4/15/11	Not Sampled	
	8/9/11	Not Sampled	
	2/6/12	Not Sampled	
	8/7/12	Not Sampled	
	2/6/13	Not Sampled	
	8/6/13	Not Sampled	
WW-2	2/2/09	Not Sampled	
	8/10/09	Not Sampled	
	2/9/10	Not Sampled	
	8/6/10	Not Sampled	
	4/15/11	Not Sampled	
	8/9/11	Not Sampled	
	2/6/12	Not Sampled	
	8/7/12	Not Sampled	
	2/6/13	Not Sampled	
	8/6/13	Not Sampled	
WW-3	2/2/09	Not Sampled	
	8/10/09	Not Sampled	
	2/9/10	Not Sampled	
	8/6/10	Not Sampled	
	4/15/11	Not Sampled	
	8/9/11	Not Sampled	
	2/6/12	Not Sampled	
	8/7/12	Not Sampled	
	2/6/13	Not Sampled	
	8/6/13	Not Sampled	
WW-4	2/3/09	Not Sampled	
	8/10/09	Not Sampled	
	2/9/10	Not Sampled	
	8/6/10	Not Sampled	

TABLE 11
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
NMWQCC Standard³		250	1,000
	4/15/11		Not Sampled
	8/9/11		Not Sampled
	2/6/12		Not Sampled
	8/7/12		Not Sampled
	2/6/13		Not Sampled
	8/6/13		Not Sampled
WW-5	2/3/09		Not Sampled
	8/10/09		Not Sampled
	2/9/10		Not Sampled
	8/6/10		Not Sampled
	4/15/11		Not Sampled
	8/9/11		Not Sampled
	2/6/12		Not Sampled
	8/7/12		Not Sampled
	2/6/13		Not Sampled
	8/6/13		Not Sampled
WW-6	2/3/09		Not Sampled
	8/10/09		Not Sampled
	2/9/10		Not Sampled
	8/6/10		Not Sampled
	4/15/11		Not Sampled
	8/9/11		Not Sampled
	2/6/12		Not Sampled
	8/7/12		Not Sampled
	2/6/13		Not Sampled
	8/6/13		Not Sampled
WW-7	2/2/09		Not Sampled
	8/10/09		Not Sampled
	2/9/10		Not Sampled
	8/6/10		Not Sampled
	4/15/11		Not Sampled
	8/9/11		Not Sampled
	2/6/12		Not Sampled
	8/7/12		Not Sampled
	2/6/13		Not Sampled
	8/6/13		Not Sampled
Deep Chloride Recovery Wells			
MWD-3	2/11/09	48,100	82,200
	8/18/09	48,200	84,000

TABLE 11
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
NMWQCC Standard³		250	1,000
	2/2/10	57,800	89,600
	8/3/10	55,300	89,000
	4/15/11	Not Sampled - Pump	
	8/9/11	Not Sampled - Pump	
	2/6/12	Not Sampled - Pump	
	8/7/12	Not Sampled - Pump	
	2/5/13	Not Sampled - Pump	
	8/5/13	Not Sampled - Pump	
MWD-9	2/11/09	22,700	39,300
	8/17/09	20,900	39,600
	2/2/10	23,800	39,500
	8/3/10	20,900	37,400
	4/15/11	Not Sampled - Pump	
	8/9/11	Not Sampled - Pump	
	2/6/12	Not Sampled - Pump	
	8/7/12	Not Sampled - Pump	
	2/5/13	Not Sampled - Pump	
	8/5/13	Not Sampled - Pump	
RW-6	2/11/09	26,700	44,800
	8/17/09	32,400	61,300
	2/2/10	22,100	37,800
	8/3/10	30,800	52,600
	4/15/11	Not Sampled - Pump	
	8/9/11	Not Sampled - Pump	
	2/6/12	Not Sampled - Pump	
	8/7/12	Not Sampled - Pump	
	2/5/13	Not Sampled - Pump	
	8/9/13	1,930 J	3,840
RW-7	2/12/09	46,900	115,000
	8/17/09	58,600	104,000
	2/2/10	62,500	98,000
	8/3/10	41,100	66,400
	4/15/11	Not Sampled - Pump	
	8/9/11	Not Sampled - Pump	
	2/6/12	Not Sampled - Pump	
	8/7/12	Not Sampled - Pump	
	2/15/13	Not Sampled - Pump	
	8/9/13	18,000 J	30,400
RW-8	2/12/09	12,100	22,900
	10/1/09	10,700	20,800

TABLE 11
SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE & TDS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Chloride ¹ (mg/L)	Total Dissolved Solids ² (mg/L)
NMWQCC Standard³		250	1,000
	2/9/10	12,600	22,200
	8/20/10	31,800	57,100
	4/15/11	Not Sampled - Pump	
	8/9/11	Not Sampled - Pump	
	2/6/12	Not Sampled - Pump	
	8/7/12	Not Sampled - Pump	
	2/5/13	Not Sampled - Pump	
	8/8/13	5,950 J	11,500

Notes:

1. Chloride analysed by EPA Methods 300.0E.
2. Total Dissolved Solids (TDS) analysed by SM 2540C.
3. New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103.B
4. mg/L (ppm) - milligrams per liter (parts per million)
5. LNAPL - Light non-aqueous phase liquid
6. Bold indicates that a COC was detected.
7. Shading indicates that a detected result exceeded the NMWQCC Standard.
8. J - Result is less than the Method Quantitation Limit (MQL) but greater than or equal to the Sample Quantitation Limit

TABLE 12
SUMMARY OF GROUNDWATER ANALYTICAL DATA - RCRA 8 METALS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Mercury ¹ (mg/L)	Arsenic ² (mg/L)	Selenium ² (mg/L)	Barium ² (mg/L)	Cadmium ² (mg/L)	Chromium ² (mg/L)	Lead ² (mg/L)	Silver ² (mg/L)
NMWQCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
<i>Shallow Monitor Wells</i>									
MW-1	2/18/09					Not Sampled -- LNAPL			
	8/10/09					Not Sampled -- LNAPL			
	4/7/11					Not Sampled -- LNAPL			
	8/8/11					Not Sampled -- LNAPL			
	2/6/12					Not Sampled -- LNAPL			
	8/7/12					Not Sampled -- LNAPL			
	2/5/13					Not Sampled -- LNAPL			
	8/5/13					Not Sampled -- LNAPL			
MW-2	2/18/09					Not Sampled -- LNAPL			
	8/10/09					Not Sampled -- LNAPL			
	4/7/11					Not Sampled -- LNAPL			
	8/8/11					Not Sampled -- LNAPL			
	2/6/12					Not Sampled -- LNAPL			
	8/7/12					Not Sampled -- LNAPL			
	2/5/13					Not Sampled -- LNAPL			
	8/5/13					Not Sampled -- LNAPL			
MW-3 DUP-3	2/9/09	<0.00020	<0.0200	<0.0200	0.0615	<0.0050	<0.0150	<0.0150	<0.0050
	8/13/09	<0.00020	<0.0200	<0.0200	0.0591	<0.0050	<0.0150	<0.0150	<0.0050
	2/16/10	<0.00020	<0.0200	<0.0200	0.0562	<0.00500	<0.0150	<0.0150	<0.0050
	8/10/10	<0.00020	<0.0200	<0.0200	0.061	<0.0050	<0.0150	<0.0150	<0.0050
	4/7/11	<0.00020	<0.0200	<0.0200	0.0656	<0.0050	<0.0150	<0.0150	<0.0050
	4/7/11	<0.00020	<0.0200	<0.0200	0.0633	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/11	<0.00020	<0.0200	<0.0200	0.0670	<0.0050	<0.0150	<0.0150	<0.0050
	2/10/12	<0.00020 J	<0.0200	<0.0200	0.0666	<0.0050	<0.0150	0.0347	<0.0050
	8/9/12	<0.00020	<0.0200	<0.0200 J	0.0705	<0.0050	<0.0150	<0.0150	<0.0050
	2/7/13	<0.00020	<0.0200	<0.0200	0.0603	<0.0050	<0.0150	<0.0150	<0.0050
	8/12/13	<0.00020 J	<0.0200	<0.0200	0.0643	<0.0050	<0.0150	<0.0150	<0.0050
MW-4 DUP-2	2/11/09	<0.00020	0.0207	<0.0200	0.0562	<0.0050	<0.0150	<0.0150	<0.0050
	2/11/09	<0.00020	<0.0200	<0.0200	0.0593	<0.0050	<0.0150	<0.0150	<0.0050
	8/12/09	<0.00020	<0.0200	<0.0200	0.0548	<0.0050	<0.0150	<0.0150	<0.0050
	2/12/10	<0.00020	<0.0200	<0.0200	0.0636	<0.0050	<0.0150	0.0178	<0.0050
	8/6/10	<0.00020	<0.0200	<0.0200	0.0674	<0.0050	<0.0150	<0.0150	<0.0050
	4/6/11	Not Sampled							
	8/10/11	<0.00020	<0.0200	<0.0200	0.0851	<0.0050	<0.0150	<0.0150	<0.0050
	2/14/12	<0.00020	<0.0200	<0.0200	0.0890	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/12	<0.00020	<0.0200	<0.0200	0.103	<0.0050	<0.0150	<0.0150	<0.0050
	2/7/13	<0.00020	<0.0200	<0.0200	0.0945	<0.0050	<0.0150	<0.0150	<0.0050
	8/8/13	<0.00020	<0.0200	<0.0200	0.108	<0.0050	<0.0150	<0.0150	<0.0050
MW-6	2/5/09	<0.00020	0.0269	<0.0200	0.0515	<0.0050	<0.0150	<0.0150	<0.0050
	8/7/09	<0.00020	0.0247	<0.0200	0.0659	<0.0050	<0.0150	<0.0150	<0.0050
	2/9/10	<0.00020	0.0227	<0.0200	0.0848	<0.0050	<0.0150	<0.0150	<0.0050
	8/5/10	<0.00020	<0.0200	<0.0200	0.034	<0.0050	<0.0150	<0.0150	<0.0050
	4/6/11	<0.00020	0.0230	<0.0200	0.0764	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/11	<0.00020	<0.0200	<0.0200	0.0822	<0.0050	<0.0150	<0.0150	<0.0050
(DUP)	2/9/12	<0.00020 J	<0.0200	<0.0200	0.0707	<0.0050	<0.0150	0.0337	<0.0050
	8/10/12	<0.00020	<0.0200	<0.0200	0.0535	<0.0050	<0.0150	<0.0150	<0.0050
	2/7/13	<0.00020	0.0248	<0.0200	0.0526	<0.0050	<0.0150	<0.0150	<0.0050
	2/7/13	<0.00020	0.0241	<0.0200	0.0533	<0.0050	<0.0150	<0.0150	<0.0050
	8/6/13	<0.00020	<0.0200	<0.0200	0.0532	<0.0050	<0.0150	<0.0150	<0.0050
MW-7	2/5/09	<0.00020	<0.0200	<0.0200	0.206	<0.0050	<0.0150	<0.0150	<0.0050
	8/6/09	<0.00020	0.0277	<0.0200	0.262	<0.0050	<0.0150	<0.0150	<0.0050
	2/9/10	<0.00020	0.025	<0.0200	0.27	<0.0050	<0.0150	<0.0150	<0.0050
	8/5/10	<0.00020	0.0258	<0.0200	0.195	<0.0050	<0.0150	<0.0150	<0.0050
	4/6/11	<0.00020	0.0273	<0.0200	0.298	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/11	<0.00020	0.0256	<0.0200	0.315	<0.0050	<0.0150	<0.0150	<0.0050
	2/9/12	<0.00020 J	<0.0200	<0.0200	0.319	<0.0050	<0.0150	0.0314	<0.0050
	8/9/12	<0.00020	<0.0200	<0.0200 J	0.247	<0.0050	<0.0150	<0.0150	<0.0050
	2/6/13	<0.00020	0.0226	<0.0200	0.146	<0.0050	<0.0150	<0.0150	<0.0050
	8/6/13	<0.00020	<0.0200	<0.0200	0.110	<0.0050	<0.0150	<0.0150	<0.0050

TABLE 12
SUMMARY OF GROUNDWATER ANALYTICAL DATA - RCRA 8 METALS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Mercury ¹ (mg/L)	Arsenic ² (mg/L)	Selenium ² (mg/L)	Barium ² (mg/L)	Cadmium ² (mg/L)	Chromium ² (mg/L)	Lead ² (mg/L)	Silver ² (mg/L)
NMWQCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
MW-8	2/2/09	Not Sampled							
	8/6/09	<0.00020	0.0442	<0.0200	0.0956	<0.0050	<0.0150	<0.0150	<0.0050
	2/5/10	<0.00020	0.0321	<0.0200	0.0924	<0.0050	<0.0150	<0.0150	<0.0050
	8/4/10	<0.00020	<0.0200	<0.0200	0.0864	<0.0050	<0.0150	<0.0150	<0.0050
	4/6/11	<0.00020	0.0220	<0.0200	0.0961	<0.0050	<0.0150	<0.0150	<0.0050
	8/8/11	<0.00020	<0.0200	<0.0200	0.101	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/12	<0.00020 J	0.0224	<0.0200	0.0928	<0.0050	<0.0150	0.0197	<0.0050
	8/8/12	<0.00020	<0.0200	<0.0200 J	0.163	<0.0050	<0.0150	<0.0150	<0.0050
DUP	8/8/12	<0.00020	<0.0200	<0.0200	0.158	<0.0050	<0.0150	<0.0150	<0.0050
	2/7/13	<0.00020	0.0282	<0.0200	0.194	<0.0050	<0.0150	<0.0150	<0.0050
	2/6/13	<0.00020	0.0235	<0.0200	2.04 J	<0.0050	<0.0150	<0.0150	<0.0050
	8/8/13	<0.00020 J	0.0399	<0.0200	0.123	<0.0050	<0.0150	<0.0150	<0.0050
MW-9	2/12/09	<0.00020	<0.0200	<0.0200	16	<0.0050	<0.0150	<0.0150	<0.0050
	8/14/09	<0.00020	0.0244	<0.0050	8.95	<0.0050	<0.0150	<0.0150	<0.0050
	2/15/10	<0.00020	0.0221	<0.0200	17.6	<0.0050	<0.0150	<0.0150	<0.0050
	8/23/10	<0.00020	<0.0200	<0.0200	18	<0.0050	<0.0150	<0.0150	<0.0050
	4/7/11	<0.00020	0.0201	<0.0200	18.9	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/11	<0.00020	<0.0200	<0.0200	13.2	<0.0050	<0.0150	<0.0150	<0.0050
	2/9/12	<0.00020 J	<0.0200	<0.0200	15.3	<0.0050	<0.0150	0.0437	<0.0050
	8/8/12	<0.00020	<0.0200	0.0498 J	4.91	<0.0050	<0.0150	<0.0150	<0.0050
	2/11/13	<0.00020	<0.0200	<0.0200	15.3	<0.0050	<0.0150	<0.0150	<0.0050
	8/7/13	<0.00020	<0.0200	<0.0200	9.17	<0.0050	<0.0150	<0.0150	<0.0050
MW-10	2/18/09	Not Sampled -- LNAPL							
	8/10/09	Not Sampled -- LNAPL							
	4/7/11	Not Sampled -- LNAPL							
	8/8/11	Not Sampled -- LNAPL							
	2/6/12	Not Sampled -- LNAPL							
	8/7/12	Not Sampled -- LNAPL							
	2/5/13	Not Sampled -- LNAPL							
	8/5/13	Not Sampled -- LNAPL							
MW-11	2/18/09	Not Sampled -- No Access due to Demo work							
	8/10/09	Not Sampled -- LNAPL							
	2/17/10	<0.00020	0.054	<0.0200	1.43	<0.0050	<0.0150	<0.0150	<0.0050
	8/12/10	<0.0010	0.0565	<0.0200	1.44	<0.0050	<0.0150	<0.0150	<0.0050
	4/8/11	<0.00020	0.0558	<0.0200	1.61	<0.0050	<0.0150	<0.0150	<0.0050
	8/16/11	<0.00020	0.0450	<0.0200	1.69	<0.0050	<0.0150	<0.0150	<0.0050
	2/16/12	<0.00020	0.0309	<0.0200	1.30	<0.0050	<0.0150	<0.0150	<0.0050
	8/14/12	<0.00020	0.0368	<0.0200	1.25	<0.0050	<0.0150	<0.0150	<0.0050
	2/11/13	<0.00020	0.0315	<0.0200	1.09	<0.0050	<0.0150	<0.0150	<0.0050
	8/12/13	<0.00020 J	<0.0200	<0.0200	1.17	<0.0050	<0.0150	<0.0150	<0.0050
MW-12	2/18/09	Not Sampled -- LNAPL							
	8/10/09	Not Sampled -- LNAPL							
	4/7/11	Not Sampled -- LNAPL							
	8/8/11	Not Sampled -- LNAPL							
	2/6/12	Not Sampled -- LNAPL							
	8/7/12	Not Sampled -- LNAPL							
	2/5/13	Not Sampled -- LNAPL							
	8/5/13	Not Sampled -- LNAPL							
MW-13	2/9/09	<0.00020	0.0286	<0.0200	3.31	<0.0050	<0.0150	<0.0150	<0.0050
	8/11/09	<0.00020	0.0246	<0.0200	2.69	<0.0050	<0.0150	<0.0150	<0.0050
	2/12/10	<0.00020	<0.0200	<0.0200	0.139	<0.0050	<0.0150	0.0217	<0.0050
	8/6/10	<0.00020	<0.0200	<0.0200	0.0937	<0.0050	<0.0150	<0.0150	<0.0050
	4/6/11	<0.00020	0.0339	<0.0200	2.72	<0.0050	<0.0150	<0.0150	<0.0050
	8/15/11	<0.00020	0.0235	<0.0200	3.92	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/12	<0.00020 J	0.0276	<0.0200	3.86	<0.0050	<0.0150	0.0243	<0.0050
	8/9/12	<0.00020	<0.0200	<0.0200 J	0.236	<0.0050	<0.0150	<0.0150	<0.0050
	2/6/13	<0.00020	<0.0200	<0.0200	0.122	<0.0050	<0.0150	<0.0150	<0.0050
	8/6/13	<0.00020	0.0249	<0.0200	3.89	<0.0050	<0.0150	<0.0150	<0.0050
(DUP)	8/6/13	<0.00020	0.0248	<0.0200	3.40	<0.0050	<0.0150	<0.0150	<0.0050

TABLE 12
SUMMARY OF GROUNDWATER ANALYTICAL DATA - RCRA 8 METALS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Mercury ¹ (mg/L)	Arsenic ² (mg/L)	Selenium ² (mg/L)	Barium ² (mg/L)	Cadmium ² (mg/L)	Chromium ² (mg/L)	Lead ² (mg/L)	Silver ² (mg/L)
NMWQCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
MW-14	2/9/09	<0.00020	<0.0200	<0.0200	0.0612	<0.0050	<0.0150	<0.0150	<0.0050
	8/6/09	<0.00020	<0.0200	<0.0200	0.0615	<0.0050	<0.0150	<0.0150	<0.0050
	2/5/10	<0.00020	<0.0200	<0.0200	0.055	<0.0050	<0.0150	0.0189	<0.0050
	8/4/10	<0.00020	<0.0200	<0.0200	0.0572	<0.0050	<0.0150	<0.0150	<0.0050
	4/6/11	<0.00020	<0.0200	<0.0200	0.0600	<0.0050	<0.0150	<0.0150	<0.0050
	8/8/11	<0.00020	<0.0200	<0.0200	0.0865	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/12	<0.00020 J	<0.0200	<0.0200	0.0557	<0.0050	<0.0150	0.0304	<0.0050
	8/9/12	<0.00020	<0.0200	<0.0200 J	0.0658	<0.0050	<0.0150	<0.0150	<0.0050
	2/6/13	<0.00020	<0.0200	<0.0200	0.0545	<0.0050	<0.0150	<0.0150	<0.0050
	8/6/13	<0.00020	<0.0200	<0.0200	0.0656	<0.0050	<0.0150	<0.0150	<0.0050
MW-15	2/9/09	<0.00020	<0.0200	<0.0200	0.0508	<0.0050	<0.0150	<0.0150	<0.0050
	8/12/09	<0.00020	0.0252	<0.0200	0.0428	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/10	<0.00020	<0.0200	<0.0200	0.0461	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/10	<0.00020	<0.0200	<0.0200	0.0403	<0.0050	<0.0150	<0.0150	<0.0050
DUP	4/7/11	<0.00020	<0.0200	<0.0200	0.0462	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/11	<0.00020	<0.0200	<0.0200	0.0464	<0.0050	<0.0150	<0.0150	<0.0050
	2/15/12	<0.00020	<0.0200	<0.0200	0.0419	<0.0050	<0.0150	<0.0150	<0.0050
	2/15/12	<0.00020	<0.0200	<0.0200	0.0416	<0.0050	<0.0150	<0.0150	<0.0050
	8/13/12	<0.00020	0.0203	<0.0200	0.0440	<0.0050	<0.0150	0.0164	<0.0050
	2/7/13	<0.00020	<0.0200	<0.0200	0.0411	<0.0050	<0.0150	<0.0150	<0.0050
	8/7/13	<0.00020	<0.0200	<0.0200	0.0447	<0.0050	<0.0150	<0.0150	<0.0050
MW-16	2/9/09	<0.00020	<0.0200	<0.0200	0.0423	<0.0050	0.138	<0.0150	<0.0050
	8/6/09	<0.00020	<0.0200	<0.0200	0.036	<0.0050	0.123	<0.0150	<0.0050
	2/8/10	<0.00020	<0.0200	<0.0200	0.0352	<0.0050	0.109	<0.0150	<0.0050
	8/4/10	<0.00020	<0.0200	<0.0200	0.0428	<0.0050	0.138	<0.0150	<0.0050
	4/7/11	<0.00020	<0.0200	<0.0200	0.0344	<0.0050	0.114	<0.0150	<0.0050
	8/9/11	<0.00020	<0.0200	<0.0200	0.0378	<0.0050	0.0936	<0.0150	<0.0050
	2/15/12	<0.00020	<0.0200	<0.0200	0.0330	<0.0050	0.108	<0.0150	<0.0050
	8/13/12	<0.00020	<0.0200	<0.0200	0.0353	<0.0050	0.101	0.0165	<0.0050
	2/6/13	<0.00020	<0.0200	<0.0200	0.0347	<0.0050	0.0965	<0.0150	<0.0050
	8/7/13	<0.00020	<0.0200	<0.0200	0.0362	<0.0050	0.0783	<0.0150	<0.0050
MW-17 (DUP)	2/11/09	<0.00020	<0.0200	<0.0200	0.0468	<0.0050	<0.0150	<0.0150	<0.0050
	8/11/09	<0.00020	<0.0200	<0.0200	0.0423	<0.0050	<0.0150	<0.0150	<0.0050
	2/10/10	<0.00020	<0.0200	<0.0200	0.166	<0.0050	<0.0150	<0.0150	<0.0050
	8/6/10	<0.00020	<0.0200	<0.0200	0.0442	<0.0050	<0.0150	<0.0150	<0.0050
	4/7/11	<0.00020	<0.0200	<0.0200	0.186	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/11	<0.00020	<0.0200	<0.0200	0.0433	<0.0050	<0.0150	<0.0150	<0.0050
	2/14/12	<0.00020	<0.0200	<0.0200	0.0412	<0.0050	<0.0150	<0.0150	<0.0050
	8/13/12	<0.00020	0.0226	<0.0200	0.0393	<0.0050	<0.0150	<0.0150	<0.0050
	2/7/13	<0.00020	<0.0200	<0.0200	0.0551	<0.0050	<0.0150	<0.0150	<0.0050
	8/7/13	<0.00020	<0.0200	<0.0200	0.0408	<0.0050	<0.0150	<0.0150	<0.0050
	8/7/13	<0.00020	<0.0200	<0.0200	0.0432	<0.0050	<0.0150	<0.0150	<0.0050
MW-18	2/10/09	<0.00020	<0.0200	<0.0200	0.0762	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/09	<0.00020	0.0246	<0.0200	0.0808	<0.0050	<0.0150	<0.0150	<0.0050
	2/10/10	<0.00020	0.0329	<0.0200	0.0698	<0.0050	<0.0150	<0.0150	<0.0050
	8/5/10	<0.00020	<0.0200	<0.0200	0.0694	<0.0050	<0.0150	<0.0150	<0.0050
	4/7/11	<0.00020	<0.0200	<0.0200	0.0641	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/11	<0.00020	0.0210	<0.0200	0.0619	<0.0050	<0.0150	<0.0150	<0.0050
	2/13/12	<0.00020	<0.0200	<0.0200	0.0620	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/12	<0.00020	<0.0200	<0.0200 J	0.0560	<0.0050	<0.0150	<0.0150	<0.0050
	2/6/13	<0.00020	<0.0200	<0.0200	0.0522	<0.0050	<0.0150	<0.0150	<0.0050
	8/7/13	<0.00020	<0.0200	<0.0200	0.0581	<0.0050	<0.0150	<0.0150	<0.0050
MW-19 DUP	2/18/09	Not Sampled -- LNAPL							
	8/10/09	Not Sampled -- LNAPL							
	8/10/10	<0.00020	0.0484	<0.0200	0.405	<0.0050	<0.0150	<0.0150	<0.0050
	4/7/11	Not Sampled -- LNAPL							
	8/8/11	No Access - Construction on Site							
	2/6/12	Not Sampled -- LNAPL							
	8/9/12	<0.00020	0.0464	<0.0200 J	0.633	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/12	<0.00020	0.0466	<0.0200	0.649	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/13	<0.00020	0.0494	<0.0200	0.804	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/13	<0.00020 J	0.0411	<0.0200	0.775	<0.0050	<0.0150	<0.0150	<0.0050

TABLE 12
SUMMARY OF GROUNDWATER ANALYTICAL DATA - RCRA 8 METALS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Mercury ¹ (mg/L)	Arsenic ² (mg/L)	Selenium ² (mg/L)	Barium ² (mg/L)	Cadmium ² (mg/L)	Chromium ² (mg/L)	Lead ² (mg/L)	Silver ² (mg/L)
NMWQCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
MW-21	2/18/09				Not Sampled -- LNAPL				
	8/10/09				Not Sampled -- LNAPL				
	8/11/10	<0.0010	0.0621	<0.0200	0.107	<0.0050	<0.0150	<0.0150	<0.0050
	4/6/11				Not Sampled				
	8/8/11				No Access - Construction on Site				
	2/6/12				Not Sampled				
	8/14/12	<0.00020	0.0562	<0.0200	0.163	<0.0050	<0.0150	<0.0150	<0.0050
	2/11/13	<0.00020	0.0557	<0.0200	0.0847	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/13	<0.00020 J	0.0294	<0.0200	0.421	<0.0050	<0.0150	<0.0150	<0.0050
MW-22	2/11/09	<0.00020	0.0508	<0.0200	0.542	<0.0050	<0.0150	<0.0150	<0.0050
	8/13/09	<0.00020	0.0381	<0.0200	0.707	<0.0050	<0.0150	<0.0150	<0.0050
	2/17/10	<0.00020	0.0363	<0.0200	0.777	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/10	<0.00020	0.0444	<0.0200	0.655	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/10	<0.00020	0.0448	<0.0200	0.675	<0.0050	<0.0150	<0.0150	<0.0050
	4/7/11	<0.00020	0.0581	<0.0200	1.33	<0.0050	<0.0150	<0.0150	<0.0050
	8/11/11	<0.00020	0.0670	<0.0200	0.881	<0.0050	<0.0150	<0.0150	<0.0050
	2/15/12	<0.00020	0.0242	<0.0200	2.41	<0.0050	<0.0150	<0.0150	<0.0050
	8/13/12	<0.00020	0.0352	<0.0200	0.851	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/13	<0.00020	0.0285	<0.0200	1.73	<0.0050	<0.0150	<0.0150	<0.0050
	8/12/13	<0.00020 J	0.0200	<0.0200	1.28	<0.0050	<0.0150	<0.0150	<0.0050
MW-23	2/11/09	<0.00020	0.0524	<0.0200	0.0938	<0.0050	<0.0150	<0.0150	<0.0050
	8/7/09	<0.00020	0.0566	0.0246	0.0872	<0.0050	<0.0150	<0.0150	<0.0050
	2/9/10	<0.00020	0.0228	<0.0200	0.0893	<0.0050	<0.0150	<0.0150	<0.0050
	8/5/10	<0.00020	<0.0200	0.0251	0.0599	<0.0050	<0.0150	<0.0150	<0.0050
	4/6/11	<0.00020	<0.0200	0.0231	0.0639	<0.0050	<0.0150	<0.0150	<0.0050
	4/6/11	<0.00020	<0.0200	<0.0200	0.0643	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/11	<0.00020	<0.0200	0.0290	0.0673	<0.0050	<0.0150	<0.0150	<0.0050
	2/15/12	<0.00020	<0.0200	0.0253	0.0717	<0.0050	<0.0150	<0.0150	<0.0050
	8/14/12	<0.00020	0.0218	<0.0200	0.0866	<0.0050	<0.0150	0.0213	<0.0050
	2/7/13	<0.00020	<0.0200	0.0345	0.0810	<0.0050	<0.0150	<0.0150	<0.0050
	8/8/13	<0.00020 J	<0.0200	0.0280	0.0802	<0.0050	<0.0150	<0.0150	<0.0050
MW-24	2/18/09	<0.00020	0.035	<0.0200	4.25	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/09				Not Sampled -- LNAPL				
	2/16/10	<0.00020	0.0355	<0.0200	3.97	<0.0050	<0.0150	<0.0150	<0.0050
	8/12/10	<0.0010	0.0361	<0.0200	4.85	<0.0050	<0.0150	<0.0150	<0.0050
	4/6/11	<0.00020	0.0383	<0.0200	2.62	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/11	<0.00020	0.0326	<0.0200	2.06	<0.0050	<0.0150	<0.0150	<0.0050
	2/16/12	<0.00020	<0.0200	<0.0200	1.85	<0.0050	<0.0150	<0.0150	<0.0050
	8/13/12	<0.00020	0.0288	<0.0200	1.55	<0.0050	<0.0150	<0.0150	<0.0050
	2/11/13	<0.00020	0.0306	<0.0200	1.18	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/13	<0.00020 J	0.0239	<0.0200	4.74	<0.0050	<0.0150	<0.0150	<0.0050
MW-25	2/12/09	<0.00020	0.0272	<0.0200	1.86	<0.0050	<0.0150	<0.0150	<0.0050
	8/14/09	<0.00020	<0.0200	<0.0200	1.49	<0.0050	<0.0150	<0.0150	<0.0050
DUP	2/17/10	<0.00020	0.0209	<0.0200	1.84	<0.0050	<0.0150	<0.0150	<0.0050
	8/11/10	<0.0010	<0.0200	<0.0200	1.63	<0.0050	<0.0150	<0.0150	<0.0050
	8/12/10	<0.0010	<0.0200	<0.0200	1.6	<0.0050	<0.0150	<0.0150	<0.0050
	4/7/11	<0.00020	<0.0200	<0.0200	1.55	<0.0050	<0.0150	<0.0150	<0.0050
	8/11/11	<0.00020	<0.0200	<0.0200	1.50	<0.0050	<0.0150	<0.0150	<0.0050
	2/15/12	<0.00020	0.0291	<0.0200	1.59	<0.0050	<0.0150	<0.0150	<0.0050
DUP	2/15/12	<0.00020	0.0254	<0.0200	1.51	<0.0050	<0.0150	<0.0150	<0.0050
	8/13/12	<0.00020	<0.0200	<0.0200	1.38	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/13	<0.00020	<0.0200	<0.0200	1.42	<0.0050	<0.0150	<0.0150	<0.0050
	8/12/13	<0.00020 J	<0.0200	<0.0200	1.17	<0.0050	<0.0150	<0.0150	<0.0050

TABLE 12
SUMMARY OF GROUNDWATER ANALYTICAL DATA - RCRA 8 METALS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Mercury ¹ (mg/L)	Arsenic ² (mg/L)	Selenium ² (mg/L)	Barium ² (mg/L)	Cadmium ² (mg/L)	Chromium ² (mg/L)	Lead ² (mg/L)	Silver ² (mg/L)
NMWQCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
MW-26	2/17/09	<0.00020	0.0442	<0.0200	2.53	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/09				Not Sampled -- LNAPL				
	2/16/10	<0.00020	0.0493	<0.0200	2.97	<0.0050	<0.0150	<0.0150	<0.0050
	8/11/10	<0.0010	0.0485	<0.0200	2.96	<0.0050	<0.0150	<0.0150	<0.0050
	4/7/11	<0.00020	0.0460	<0.0200	3.68	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/11	<0.00020	0.0468	<0.0200	4.48	<0.0050	<0.0150	<0.0150	<0.0050
	2/17/12	<0.00020	0.0320	<0.0200	4.82	<0.0050	<0.0150	0.0372	<0.0050
	8/13/12	<0.00020	0.0336	<0.0200	4.85	<0.0050	<0.0150	0.0153	<0.0050
	2/8/13	<0.00020	0.0256	<0.0200	4.37	<0.0050	<0.0150	<0.0150	<0.0050
	8/12/13	<0.00020 J	0.0263	<0.0200	4.75	<0.0050	<0.0150	<0.0150	<0.0050
	8/12/13	<0.00020 J	0.0299	<0.0200	5.01	<0.0050	<0.0150	<0.0150	<0.0050
MW-27	2/17/09	<0.00020	0.0408	<0.0200	0.199	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/09				Not Sampled -- LNAPL				
	4/7/11				Not Sampled -- LNAPL				
	8/8/11				Not Sampled -- LNAPL				
	2/6/12				Not Sampled -- LNAPL				
	8/7/12				Not Sampled -- LNAPL				
	2/5/13				Not Sampled -- LNAPL				
	8/5/13				Not Sampled -- LNAPL				
MW-29 DUP-1 DUP-1 (DUP)	2/4/09	<0.00020	<0.0200	<0.0200	5.8	<0.0050	<0.0150	<0.0150	<0.0050
	8/13/09	<0.00020	<0.0200	<0.0200	7.79	<0.0050	<0.0150	<0.0150	<0.0050
	2/15/10	<0.00020	<0.0200	<0.0200	6.97	<0.0050	<0.0150	<0.0150	<0.0050
	2/15/10	<0.00020	<0.0200	<0.0200	7.01	<0.0050	<0.0150	<0.0150	<0.0050
	8/23/10	<0.00020	<0.0200	<0.0200	7.02	<0.0050	<0.0150	<0.0150	<0.0050
	4/7/11	<0.00020	<0.0200	<0.0200	4.45	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/11	<0.00020	<0.0200	<0.0200	4.82	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/11	<0.00020	<0.0200	<0.0200	5.16	<0.0050	<0.0150	<0.0150	<0.0050
	2/9/12	<0.00020 J	<0.0200	<0.0200	4.97	<0.0050	<0.0150	0.0375	<0.0050
	8/8/12	<0.00020	<0.0200	<0.0200 J	6.36	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/13	<0.00020	<0.0200	<0.0200	5.90	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/13	<0.00020	<0.0200	<0.0200	5.74	<0.0050	<0.0150	<0.0150	<0.0050
	8/8/13	<0.00020 J	<0.0200	<0.0200	4.14	<0.0050	<0.0150	<0.0150	<0.0050
MW-30	2/4/09	<0.00020	<0.0200	<0.0200	8.38	<0.0050	<0.0150	<0.0150	<0.0050
	8/13/09	<0.00020	0.0334	<0.0200	0.544	<0.0050	<0.0150	<0.0150	<0.0050
	2/15/10	<0.00020	0.027	<0.0200	1.27	<0.0050	<0.0150	<0.0150	<0.0050
	8/23/10	<0.00020	0.0263	<0.0200	1.05	<0.0050	<0.0150	<0.0150	<0.0050
	4/6/11	<0.00020	0.0249	<0.0200	1.86	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/11	<0.00020	<0.0200	<0.0200	6.78	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/12	<0.00020 J	0.0270	<0.0200	0.170	<0.0050	<0.0150	0.0310	<0.0050
	8/9/12	<0.00020	0.0252	<0.0200 J	0.530	<0.0050	<0.0150	<0.0150	<0.0050
	2/11/13	<0.00020	0.0209	<0.0200	0.992	<0.0050	<0.0150	<0.0150	<0.0050
	8/7/13	<0.00020	0.0237	<0.0200	0.259	<0.0050	<0.0150	<0.0150	<0.0050
MW-31	2/9/09	<0.00020	0.0539	<0.0200	8.65	<0.0050	<0.0150	<0.0150	<0.0050
	8/14/09	<0.00020	0.0365	<0.0200	6.54	<0.0050	<0.0150	<0.0150	<0.0050
	2/15/10	<0.00020	0.0323	<0.0200	6.92	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/10	<0.00020	0.042	<0.0200	6.59	<0.0050	<0.0150	<0.0750	<0.0050
	4/7/11	<0.00020	0.0452	<0.0200	14.6	<0.0050	<0.0150	<0.0150	<0.0050
	8/15/11	<0.00020	0.0361	<0.0200	11.3	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/12	<0.00020 J	0.0296	<0.0200	12.1	<0.0050	<0.0150	0.0420	<0.0050
	8/9/12	<0.00020	0.0308	<0.0200 J	8.24	<0.0050	<0.0150	<0.0150	<0.0050
	2/6/13	<0.00020	<0.0200	<0.0200	0.0530	<0.0050	<0.0150	<0.0150	<0.0050
	8/6/13	<0.00020	0.0236	<0.0200	3.77	<0.0050	<0.0150	<0.0150	<0.0050
MW-32	2/4/09	<0.00020	<0.0200	<0.0200	3.87	<0.0050	<0.0150	<0.0150	<0.0050
	8/12/09	<0.00020	<0.0200	<0.0200	1.7	<0.0050	<0.0150	<0.0150	<0.0050
	2/12/10	<0.00020	<0.0200	<0.0200	0.398	<0.0050	<0.0150	0.0239	<0.0050
	8/9/10	<0.00020	<0.0200	<0.0200	8.16	<0.0050	<0.0150	<0.0750	<0.0050
	4/6/11	<0.00020	<0.0200	<0.0200	6.75	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/11	<0.00020	<0.0200	<0.0200	6.53	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/12	<0.00020 J	<0.0200	<0.0200	4.10	<0.0050	<0.0150	0.0336	<0.0050
	8/8/12	<0.00020	<0.0200	<0.0200 J	4.25	<0.0050	<0.0150	<0.0150	<0.0050

TABLE 12
SUMMARY OF GROUNDWATER ANALYTICAL DATA - RCRA 8 METALS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Mercury ¹ (mg/L)	Arsenic ² (mg/L)	Selenium ² (mg/L)	Barium ² (mg/L)	Cadmium ² (mg/L)	Chromium ² (mg/L)	Lead ² (mg/L)	Silver ² (mg/L)
NMWQCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
	2/7/13	<0.00020	0.0233	<0.0200	4.11	<0.0050	<0.0150	<0.0150	<0.0050
	8/8/13	<0.00020 J	0.0233	<0.0200	4.76	<0.0050	<0.0150	<0.0150	<0.0050
MW-34	2/4/09	<0.00020	<0.0200	<0.0200	1.92	<0.0050	<0.0150	<0.0150	<0.0050
DUP-2	8/13/09	<0.00020	<0.0200	<0.0200	2.42	<0.0050	<0.0150	<0.0150	<0.0050
	2/16/10	<0.00020	<0.0200	<0.0200	3.91	<0.0050	<0.0150	<0.0150	<0.0050
	8/23/10	<0.00020	<0.0200	<0.0200	3.54	<0.0050	<0.0150	<0.0150	<0.0050
	4/6/11	<0.00020	<0.0200	<0.0200	4.66	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/11	<0.00020	<0.0200	<0.0200	4.95	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/11	<0.00020	<0.0200	<0.0200	5.55	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/12	<0.00020 J	<0.0200	<0.0200	4.17	<0.0050	<0.0150	0.0357	<0.0050
	8/8/12	<0.00020	<0.0200	<0.0200 J	4.49	<0.0050	<0.0150	<0.0150	<0.0050
	2/7/13	<0.00020	<0.0200	<0.0200	4.15	<0.0050	<0.0150	<0.0150	<0.0050
	8/8/13	<0.00020 J	<0.0200	<0.0200	4.24	<0.0050	<0.0150	<0.0150	<0.0050
West Side Shallow LNAPL Recovery Wells									
RW-1	3/9/09					Not Sampled -- LNAPL			
	8/10/09					Not Sampled -- LNAPL			
	4/7/11					Not Sampled -- LNAPL			
	8/9/11					Not Sampled -- LNAPL			
	2/6/12					Not Sampled -- LNAPL			
	8/14/12					Not Sampled -- LNAPL			
	2/5/13					Not Sampled -- LNAPL			
	8/5/13					Not Sampled -- LNAPL			
RW-2	3/9/09					Not Sampled -- LNAPL			
	8/10/09					Not Sampled -- LNAPL			
	4/7/11					Not Sampled -- LNAPL			
	8/9/11					Not Sampled -- LNAPL			
	2/6/12					Not Sampled -- LNAPL			
	8/14/12					Not Sampled -- LNAPL			
	2/5/13					Not Sampled -- LNAPL			
	8/5/13					Not Sampled -- LNAPL			
RW-3	3/9/09					Not Sampled -- LNAPL			
	8/10/09					Not Sampled -- LNAPL			
	4/7/11					Not Sampled -- LNAPL			
	8/9/11					Not Sampled -- LNAPL			
	2/6/12					Not Sampled -- LNAPL			
	8/14/12					Not Sampled -- LNAPL			
	2/5/13					Not Sampled -- LNAPL			
	8/5/13					Not Sampled -- LNAPL			
RW-4	3/9/09					Not Sampled -- LNAPL			
	8/10/09					Not Sampled -- LNAPL			
	4/7/11					Not Sampled -- LNAPL			
	8/9/11					Not Sampled -- LNAPL			
	2/6/12					Not Sampled -- LNAPL			
	8/14/12					Not Sampled -- LNAPL			
	2/5/13					Not Sampled -- LNAPL			
	8/5/13					Not Sampled -- LNAPL			

TABLE 12
SUMMARY OF GROUNDWATER ANALYTICAL DATA - RCRA 8 METALS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Mercury ¹ (mg/L)	Arsenic ² (mg/L)	Selenium ² (mg/L)	Barium ² (mg/L)	Cadmium ² (mg/L)	Chromium ² (mg/L)	Lead ² (mg/L)	Silver ² (mg/L)								
NMWQCC Standard ³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05								
RW-5	3/9/09	Not Sampled -- LNAPL															
	8/10/09																
	4/7/11																
	8/9/11																
	2/6/12																
	8/14/12																
	2/5/13																
	8/5/13																
MW-28	3/9/09	Not Sampled -- LNAPL															
	8/10/09																
	4/7/11																
	8/9/11																
	2/6/12																
	8/14/12																
	2/5/13																
	8/5/13																
East Side Shallow LNAPL Recovery Wells																	
MW-5	3/9/09	Not Sampled -- LNAPL															
	8/10/09																
	4/6/11									No Access - Construction on Site							
	8/9/11																
	2/6/12																
	8/7/12																
	1/21/13																
	8/5/13																
MW-20	3/9/09	Not Sampled -- LNAPL															
	8/10/09																
	4/7/11																
	8/9/11																
	2/6/12																
	8/7/12																
	1/21/13																
	8/5/13																
Temporary Monitor Wells																	
TMW-1	2/10/09	<0.00020	0.0585	<0.0200	1.2	<0.0050	<0.0150	<0.0150	<0.0050								
	8/12/09	<0.00020	0.0481	<0.0200	1.02	<0.0050	<0.0150	<0.0150	<0.0050								
	2/12/10	<0.00020	0.05	<0.0200	1.24	<0.0050	<0.0150	0.0208	<0.0050								
	8/9/10	<0.00020	0.0444	<0.0200	1.5	<0.0050	<0.0150	<0.0150	<0.0050								
	4/6/11	<0.00020	0.0437	<0.0200	0.265	<0.0050	<0.0150	<0.0150	<0.0050								
	8/9/11	<0.00020	0.0340	<0.0200	0.246	<0.0050	<0.0150	<0.0150	<0.0050								
	2/15/12	<0.00020	<0.0200	<0.0200	0.243	<0.0050	<0.0150	<0.0150	<0.0050								
	8/9/12	<0.00020	0.0225	<0.0200 J	0.965	<0.0050	<0.0150	<0.0150	<0.0050								
	2/7/13	<0.00020	0.0203	<0.0200	0.568	<0.0050	<0.0150	<0.0150	<0.0050								
	8/12/13	<0.00020 J	<0.0200	<0.0200	0.407	<0.0050	<0.0150	<0.0150	<0.0050								
TMW-2	2/18/09	Not Sampled -- LNAPL															
	8/10/09																
	4/7/11																
	8/8/11																
	2/6/12																
	8/7/12																
	2/5/13																
	8/5/13																

TABLE 12
SUMMARY OF GROUNDWATER ANALYTICAL DATA - RCRA 8 METALS
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Mercury ¹ (mg/L)	Arsenic ² (mg/L)	Selenium ² (mg/L)	Barium ² (mg/L)	Cadmium ² (mg/L)	Chromium ² (mg/L)	Lead ² (mg/L)	Silver ² (mg/L)
NMWQCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
TMW-3	2/17/09	Not Sampled -- No Access							
	8/10/09	Not Sampled -- LNAPL							
	2/17/10	<0.00020	0.0577	<0.0200	4.39	<0.0050	<0.0150	<0.0150	<0.0050
	8/12/10	<0.0010	0.0501	<0.0200	4.85	<0.0050	<0.0150	<0.0150	<0.0050
	4/8/11	<0.00020	0.0511	<0.0200	4.91	<0.0050	<0.0150	<0.0150	<0.0050
	8/16/11	<0.00020	0.0549	<0.0200	3.82	<0.0050	<0.0150	<0.0150	<0.0050
	2/15/12	<0.00020	0.0393	<0.0200	2.86	<0.0050	<0.0150	<0.0150	<0.0050
	8/14/12	<0.00020	0.0357	<0.0200	4.07	<0.0050	<0.0150	<0.0150	<0.0050
	2/7/13	<0.00020	0.0336	<0.0200	2.58	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/13	<0.00020 J	0.0279	<0.0200	5.26	<0.0050	<0.0150	<0.0150	<0.0050
TMW-5 DUP	2/18/09	<0.00020	0.0669	<0.0200	0.516	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/09	<0.00020	0.0372	<0.0200	0.59	<0.0050	<0.0150	<0.0150	<0.0050
	2/10/10	<0.00020	0.0302	<0.0200	0.95	<0.0050	<0.0150	<0.0150	<0.0050
	8/11/10	<0.0010	0.0341	<0.0200	1.9	<0.0050	<0.0150	<0.0150	<0.0050
	8/11/10	<0.0010	0.0324	<0.0200	1.6	<0.0050	<0.0150	<0.0150	<0.0050
	4/7/11	<0.00020	0.0454	<0.0200	3.46	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/11	<0.00020	0.0312	<0.0200	1.32	<0.0050	<0.0150	<0.0150	<0.0050
	2/6/12	Not Sampled							
	8/7/12	Not Sampled							
	2/5/13	Not Sampled							
	8/5/13	Not Sampled							
TMW-6	2/17/09	<0.00020	0.0724	<0.0200	1.02	<0.0050	<0.0150	<0.0150	<0.0050
	8/11/09	<0.00020	0.07123	<0.0200	0.517	<0.0050	<0.0150	<0.0150	<0.0050
	2/16/10	<0.00020	0.093	<0.0200	0.219	<0.0050	<0.0150	<0.0150	<0.0050
	4/7/11	<0.00020	0.0867	<0.0200	0.213	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/11	<0.00020	0.0585	<0.0200	0.817	<0.0050	<0.0150	<0.0150	<0.0050
	2/10/12	<0.00020 J	0.0445	<0.0200	0.268	<0.0050	<0.0150	0.0228	<0.0050
	8/14/12	<0.00020	0.0504	<0.0200	0.953	<0.0050	<0.0150	<0.0150	<0.0050
	2/11/13	<0.00020	0.0568	<0.0200	0.322	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/13	<0.00020 J	0.0366	<0.0200	0.195	<0.0050	<0.0150	<0.0150	<0.0050

Notes:

1. Dissolved Metal (Mercury) was analyzed by EPA Method 7470A.
2. Dissolved Metals (Arsenic, Barium, Cadmium, Chromium, Lead, Selenium & Silver) were analyzed by EPA Method 6010B.
3. New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103.A
4. mg/L (ppm) - milligrams per liter (parts per million)
5. LNAPL - Light non-aqueous phase liquid
6. Bold indicates that a COC was detected.
7. Shading indicates that a detected result exceeded the NMWQCC Standard.
8. J - Result is less than the Method Quantitation Limit (MQL) but greater than or equal to the Sample Quantitation Limit

TABLE 13
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - RCRA 8 METALS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Mercury ¹ (mg/L)	Arsenic ² (mg/L)	Selenium ² (mg/L)	Barium ² (mg/L)	Cadmium ² (mg/L)	Chromium ² (mg/L)	Lead ² (mg/L)	Silver ² (mg/L)
NMWQCC Standard ³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
Deep Monitor Wells									
MWD-1 (Dup)	2/11/09	<0.00020	0.0263	<0.020	0.0429	<0.0050	<0.0150	<0.0150	<0.0050
	8/6/09	<0.00020	<0.0200	<0.0200	0.0428	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/10	<0.00020	<0.0200	<0.0200	0.0447	<0.0050	<0.0150	<0.0150	<0.0050
	8/4/10	<0.00020	0.0293	<0.0200	0.0338	<0.0050	<0.0150	<0.0150	<0.0050
	4/14/11	<0.00020	0.0221	<0.0200	0.0453	<0.0050	<0.0150	<0.0150	<0.0050
	8/17/11	<0.00020	<0.0200	0.0253	0.0515	<0.0050	<0.0150	<0.0150	<0.0050
	2/13/12	<0.00020	0.0379 J	<0.0200	0.0310 J	<0.0050	<0.0150	<0.0150	<0.0050
	2/13/12	<0.00020	<0.0200	<0.0200	0.0581 J	<0.0050	<0.0150	<0.0150	<0.0050
	8/13/12	<0.00020	0.0210	<0.0200	0.0476	<0.0050	<0.0150	0.0201	<0.0050
	2/6/13	<0.00020	0.0201	<0.0200	0.0345	<0.0050	<0.0150	<0.0150	<0.0050
	8/7/13	<0.00020	<0.0200	<0.0200	0.0396	<0.0050	<0.0150	<0.0150	<0.0050
MWD-2 <									

TABLE 13
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - RCRA 8 METALS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Mercury ¹ (mg/L)	Arsenic ² (mg/L)	Selenium ² (mg/L)	Barium ² (mg/L)	Cadmium ² (mg/L)	Chromium ² (mg/L)	Lead ² (mg/L)	Silver ² (mg/L)
NMWQCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
	8/6/10	<0.00020	0.106	<0.0200	5.65	<0.0050	<0.0150	<0.0150	<0.0050
	4/15/11	0.00030	0.133	<0.0200	6.10	<0.0050	<0.0150	<0.0150	<0.0050
	8/15/11	<0.00020	0.0930	<0.0200	6.02	<0.0050	<0.0150	<0.0150	<0.0050
	2/6/12	Not Sampled							
	8/8/12	<0.00020	<0.0200	<0.0200 J	7.96	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/13	<0.00020	0.0203	<0.0200	7.65	<0.0050	<0.0150	<0.0150	<0.0050
	8/8/13	<0.00020 J	0.0698	<0.0200	4.26	<0.0050	<0.0150	<0.0150	<0.0050
(DUP)	8/8/13	<0.00020 J	0.0651	<0.0200	4.39	<0.0050	<0.0150	<0.0150	<0.0050
MWD-6	2/12/09	<0.00020	<0.0200	<0.0200	0.274	<0.0050	<0.0150	<0.0150	<0.0050
DUP-1	8/7/09	<0.00020	<0.0200	<0.0200	1.7	<0.0050	<0.0150	<0.0150	<0.0050
	8/7/09	<0.00020	<0.0200	<0.0200	1.56	<0.0050	<0.0150	<0.0150	<0.0050
	2/5/10	<0.00020	<0.0200	<0.0200	1.41	<0.0050	<0.0150	0.0293	<0.0050
	8/20/10	<0.00020	<0.0200	<0.0200	2.01	<0.0050	<0.0150	<0.0150	<0.0050
	4/15/11	<0.00020	<0.0200	<0.0200	1.49	<0.0050	<0.0150	<0.0150	<0.0050
	8/15/11	<0.00020	<0.0200	<0.0200	2.30	<0.0050	<0.0150	<0.0150	<0.0050
	2/9/12	<0.00020 J	0.0329	<0.0200	1.33	<0.0050	<0.0150	0.0263	<0.0050
(Dup)	8/8/12	<0.00020	<0.0200	<0.0200 J	1.13	<0.0050	<0.0150	<0.0150	<0.0050
	8/8/12	<0.00020	<0.0200	<0.0200	1.15	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/13	<0.00020	<0.0200	<0.0200	0.918	<0.0050	<0.0150	<0.0150	<0.0050
	8/7/13	<0.00020	<0.0200	<0.0200	0.686	<0.0050	<0.0150	<0.0150	<0.0050
MWD-7	2/11/09	<0.00020	<0.020	<0.020	0.0326	<0.0050	<0.0150	<0.0150	<0.0050
	8/6/09	<0.00020	<0.0200	<0.0200	0.0361	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/10	<0.00020	<0.0200	<0.0200	0.0354	<0.0050	<0.0150	<0.0150	<0.0050
	8/4/10	<0.00020	<0.0200	<0.0200	0.0346	<0.0050	<0.0150	<0.0150	<0.0050
	4/14/11	<0.00020	<0.0200	<0.0200	0.0364	<0.0050	<0.0150	<0.0150	<0.0050
	8/17/11	<0.00020	<0.0200	<0.0200	0.0370	<0.0050	<0.0150	<0.0150	<0.0050
	2/16/12	<0.00020	<0.0200	<0.0200	0.0419	<0.0050	<0.0150	<0.0150	<0.0050
	8/13/12	<0.00020	0.0266	<0.0200	0.0338	<0.0050	<0.0150	0.0172	<0.0050
	2/6/13	<0.00020	0.0205	<0.0200	0.0318	<0.0050	<0.0150	<0.0150	<0.0050
	8/7/13	<0.00020	0.0214	<0.0200	0.0330	<0.0050	<0.0150	<0.0150	<0.0050
MWD-8	2/10/09	<0.00020	<0.020	<0.020	0.0733	<0.0050	<0.0150	<0.0150	<0.0050
	8/11/09	<0.00020	<0.0200	<0.0200	0.0716	<0.0050	0.0222	<0.0150	<0.0050
	2/8/10	<0.00020	<0.0200	<0.0200	0.069	<0.0050	<0.0150	<0.0150	<0.0050
	8/5/10	<0.00020	<0.0200	<0.0200	0.0609	<0.0050	<0.0150	<0.0150	<0.0050
	4/15/11	<0.00020	<0.0200	<0.0200	0.0652	<0.0050	0.0164	<0.0150	<0.0050
	8/17/11	<0.00020	<0.0200	<0.0200	0.0666	<0.0050	<0.0150	<0.0150	<0.0050
	2/13/12	<0.00020	<0.0200	<0.0200	0.0590	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/12	<0.00020	<0.0200	<0.0200 J	0.0555	<0.0050	<0.0150	<0.0150	<0.0050
	2/6/13	<0.00020	<0.0200	<0.0200	0.0536 J	<0.0050	<0.0150	<0.0150	<0.0050
	8/8/13	<0.00020	<0.0200	<0.0200	0.0630	<0.0050	<0.0150	<0.0150	<0.0050

TABLE 13
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - RCRA 8 METALS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Mercury ¹ (mg/L)	Arsenic ² (mg/L)	Selenium ² (mg/L)	Barium ² (mg/L)	Cadmium ² (mg/L)	Chromium ² (mg/L)	Lead ² (mg/L)	Silver ² (mg/L)
NMWQCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
MWD-10	2/12/09	<0.00020	0.0866	<0.0200	0.625	<0.0050	<0.0150	<0.0150	<0.0050
DUP-2	8/10/09	<0.00020	0.0739	<0.0200	0.517	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/09	<0.00020	0.0717	<0.0200	0.499	<0.0050	<0.0150	<0.0150	<0.0050
	2/9/10	<0.00020	0.0717	<0.0200	0.563	<0.0050	<0.0150	<0.0150	<0.0050
	4/15/11	Not Sampled - LNAPL							
	8/19/11	<0.00020	0.0695	<0.0200	1.02	<0.0050	<0.0150	<0.0150	<0.0050
	2/6/12	Not Sampled							
	8/7/12	Not Sampled							
	2/5/13	Not Sampled							
	8/5/13	Not Sampled							
MWD-11	2/10/09	<0.00020	<0.020	<0.020	0.0906	<0.0050	<0.0150	<0.0150	<0.0050
DUP-4	8/12/09	<0.00020	<0.0200	<0.0200	0.0849	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/10	<0.00020	<0.0200	<0.0200	0.0856	<0.0050	<0.0150	<0.0150	<0.0050
	8/5/10	<0.00020	<0.0200	<0.0200	0.0736	<0.0050	<0.0150	<0.0150	<0.0050
	4/15/11	<0.00020	<0.0200	<0.0200	0.0811	<0.0050	<0.0150	<0.0150	<0.0050
	4/15/11	<0.00020	<0.0200	<0.0200	0.0813	<0.0050	<0.0150	<0.0150	<0.0050
DUP-3	8/19/11	<0.00020	<0.0200	<0.0200	0.0856	<0.0050	<0.0150	<0.0150	<0.0050
	8/19/11	<0.00020	<0.0200	<0.0200	0.0835	<0.0050	<0.0150	<0.0150	<0.0050
	2/10/12	<0.00020 J	<0.0200	<0.0200	0.0710	<0.0050	<0.0150	0.0345	<0.0050
(Dup)	8/9/12	<0.00020	<0.0200	<0.0200 J	0.0616	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/12	<0.00020	<0.0200	<0.0200	0.0600	<0.0050	<0.0150	<0.0150	<0.0050
	2/5/13	<0.00020	<0.0200	<0.0200	0.0807	<0.0050	<0.0150	<0.0150	<0.0050
(DUP)	8/9/13	<0.00020 J	<0.0200	<0.0200	0.0832	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/13	<0.00020 J	<0.0200	<0.0200	0.0820	<0.0050	<0.0150	<0.0150	<0.0050
MWD-12	2/10/09	<0.00020	0.0534	<0.0200	0.502	<0.0050	<0.0150	<0.0150	<0.0050
	8/6/09	<0.00020	0.0617	<0.0200	0.463	<0.0050	<0.0150	<0.0150	<0.0050
	2/5/10	<0.00020	0.0629	<0.0200	0.481	<0.0050	<0.0150	<0.0150	<0.0050
	8/4/10	<0.00020	0.0636	<0.0200	0.41	<0.0050	<0.0150	<0.0150	<0.0050
	4/14/11	<0.00020	0.0632	<0.0200	0.363	<0.0050	<0.0150	<0.0150	<0.0050
	8/17/11	<0.00020	0.0572	<0.0200	0.404	<0.0050	<0.0150	<0.0150	<0.0050
	2/10/12	<0.00020 J	0.0317	<0.0200	0.109	<0.0050	<0.0150	0.0299	<0.0050
	8/9/12	<0.00020	0.0761	<0.0200 J	0.346	<0.0050	<0.0150	<0.0150	<0.0050
	2/11/13	<0.00020	0.0515	<0.0200	0.269	<0.0050	<0.0150	<0.0150	<0.0050
	8/8/13	<0.00020 J	0.0679	<0.0200	0.214	<0.0050	<0.0150	<0.0150	<0.0050
MWD-13	2/5/09	<0.00020	0.0244	<0.0200	0.0361	<0.0050	<0.0150	<0.0150	<0.0050
DUP-1	2/5/09	<0.00020	<0.0200	<0.0200	0.0363	<0.0050	<0.0150	<0.0150	<0.0050
	8/7/09	<0.00020	0.0264	<0.0200	0.0747	<0.0050	<0.0150	<0.0150	<0.0050
	2/5/10	<0.00020	0.0257	<0.0200	0.0285	<0.0050	<0.0150	0.0211	<0.0050
	8/20/10	<0.00020	0.0245	<0.0200	0.0289	<0.0050	<0.0150	<0.0150	<0.0050
	4/15/11	<0.00020	<0.100	<0.100	0.0999	<0.0250	<0.0750	<0.0750	<0.0250
	8/17/11	<0.00020	0.0240	<0.100	0.0621	<0.0050	<0.0150	<0.0150	<0.0050
	2/9/12	<0.00020 J	0.0531	<0.0200	0.0733	<0.0050	<0.0150	0.0346	<0.0050
	8/10/12	<0.00020	0.0232	<0.0200	0.0411	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/13	<0.00020	<0.0200	<0.0200	0.0743	<0.0050	<0.0150	<0.0150	<0.0050
	8/6/13	<0.00020	0.0205	<0.0200	0.0650	<0.0050	<0.0150	<0.0150	<0.0050

TABLE 13
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - RCRA 8 METALS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Mercury ¹ (mg/L)	Arsenic ² (mg/L)	Selenium ² (mg/L)	Barium ² (mg/L)	Cadmium ² (mg/L)	Chromium ² (mg/L)	Lead ² (mg/L)	Silver ² (mg/L)
NMWQCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
MWD-14	2/12/09	<0.00020	0.0589	<0.0200	0.191	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/09	<0.00020	0.0543	<0.0200	0.206	<0.0050	<0.0150	<0.0150	<0.0050
	2/9/10	<0.00020	0.0612	<0.0200	0.201	<0.0050	<0.0150	<0.0150	<0.0050
	8/5/10	<0.00020	0.052	<0.0200	0.34	<0.0050	<0.0150	<0.0150	<0.0050
	4/15/11	Not Sampled							
	8/19/11	<0.00020	0.0587	<0.0200	0.422	<0.0050	<0.0150	<0.0150	<0.0050
DUP-4	8/19/11	<0.00020	0.0602	<0.0200	0.394	<0.0050	<0.0750	<0.0150	<0.0250
(Dup)	2/17/12	<0.00020	0.0585	<0.0200	0.602	<0.0050	<0.0150	0.0171	<0.0050
	2/17/12	<0.00020	0.0532	<0.0200	0.623	<0.0050	<0.0150	<0.0150	<0.0050
	8/9/12	<0.00020	0.0265	<0.0200 J	1.42	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/13	<0.00020	<0.0200	<0.0200	1.12	<0.0050	<0.0150	<0.0150	<0.0050
	8/8/13	<0.00020 J	<0.0200	<0.0200	1.28	<0.0050	<0.0150	<0.0150	<0.0050
MWD-15 DUP3	2/12/09	<0.00020	0.054	<0.0200	0.647	<0.0050	<0.0150	<0.0150	<0.0050
	2/12/09	<0.00020	0.0606	<0.0200	0.618	<0.0050	<0.0150	<0.0150	<0.0050
	8/12/09	<0.00020	<0.100	<0.100	0.377	<0.0250	<0.0750	<0.0750	<0.0250
	2/8/10	<0.00020	<0.100	<0.100	0.368	<0.0250	<0.0150	<0.0750	<0.0050
	8/5/10	<0.00020	0.0785	<0.0200	0.32	<0.0050	<0.0750	<0.0150	<0.0250
	4/15/11	<0.00020	<0.100	<0.100	0.103	<0.0250	<0.150	<0.0750	<0.0500
	8/19/11	<0.00020	0.0749	<0.0200	0.402	<0.0050	<0.0150	<0.0150	<0.0050
	2/16/12	<0.00020	<0.100	<0.100	0.0849	<0.0250	<0.0750	<0.0750	<0.0250
	8/10/12	<0.00020	0.0707	<0.0200	0.193	<0.0050	<0.0150	<0.0150	<0.0050
	2/8/13	<0.00020	0.120	<0.0200	0.283	<0.0050	<0.0150	<0.0150	<0.0050
	8/8/13	<0.00020	0.0559	<0.0200	0.270	<0.0050	<0.0150	<0.0150	<0.0050
MWD-16	2/12/09	<0.00020	0.0376	<0.0200	0.833	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/09	<0.00020	0.0484	<0.0200	0.703	<0.0050	<0.0150	<0.0150	<0.0050
	2/9/10	<0.00020	0.0426	<0.0200	0.76	<0.0050	<0.0150	<0.01150	<0.0050
	8/5/10	<0.00020	0.0399	<0.0200	0.725	<0.0050	<0.0150	<0.0150	<0.0050
	4/15/11	Not Sampled							
	8/8/11	No Access - Construction on Site							
	2/6/12	Not Sampled							
	8/7/12	Not Sampled							
	2/8/13	Not Sampled							
	8/8/13	Not Sampled							
MWD-17	2/12/09	<0.00020	0.471	<0.0200	0.366	<0.0050	<0.0150	<0.0750	<0.0250
	8/12/09	<0.00020	0.616	<0.100	0.169	<0.0250	<0.0750	<0.0750	<0.0250
	2/9/10	<0.00020	0.535	<0.100	0.509	<0.0250	<0.0150	<0.0750	<0.0050
	8/6/10	<0.00020	0.669	<0.100	0.387	<0.0250	<0.0750	<0.0750	<0.0250
	4/15/11	<0.00020	0.376	<0.100	0.513	<0.0250	<0.0750	<0.0750	<0.0250
	8/16/11	<0.00020	0.600	<0.100	0.181	<0.0250	<0.0750	<0.0750	<0.0250
	2/21/12	<0.00020	0.999	<0.0200	0.222	<0.0050	<0.0150	<0.0150	<0.0050
	8/24/12	<0.00070	<0.0680	<0.0750	0.493	<0.0036	<0.0110	<0.0510	<0.0120
	2/11/13	<0.00020	1.13	<0.0200	0.170	<0.0050	<0.0150	<0.0150	<0.0050

TABLE 13
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - RCRA 8 METALS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Mercury ¹ (mg/L)	Arsenic ² (mg/L)	Selenium ² (mg/L)	Barium ² (mg/L)	Cadmium ² (mg/L)	Chromium ² (mg/L)	Lead ² (mg/L)	Silver ² (mg/L)
NMWQCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
	8/8/13	<0.00020	1.30	<0.0200	0.126	<0.0050	<0.0150	<0.0150	<0.0050
<i>Off Site Water Wells</i>									
WW-1	2/2/09	Not Sampled							
	8/10/09	Not Sampled							
	2/9/10	Not Sampled							
	8/6/10	Not Sampled							
	4/15/11	Not Sampled							
	8/9/11	Not Sampled							
	2/6/12	Not Sampled							
	8/7/12	Not Sampled							
	2/6/13	Not Sampled							
	8/6/13	Not Sampled							
WW-2	2/2/09	Not Sampled							
	8/10/09	Not Sampled							
	2/9/10	Not Sampled							
	8/6/10	Not Sampled							
	4/15/11	Not Sampled							
	8/9/11	Not Sampled							
	2/6/12	Not Sampled							
	8/7/12	Not Sampled							
	2/6/13	Not Sampled							
	8/6/13	Not Sampled							
WW-3	2/2/09	Not Sampled							
	8/10/09	Not Sampled							
	2/9/10	Not Sampled							
	8/6/10	Not Sampled							
	4/15/11	Not Sampled							
	8/9/11	Not Sampled							
	2/6/12	Not Sampled							
	8/7/12	Not Sampled							
	2/6/13	Not Sampled							
	8/6/13	Not Sampled							
WW-4	2/3/09	Not Sampled							
	8/10/09	Not Sampled							
	2/9/10	Not Sampled							
	8/6/10	Not Sampled							
	4/15/11	Not Sampled							
	8/9/11	Not Sampled							
	2/6/12	Not Sampled							
	8/7/12	Not Sampled							
	2/6/13	Not Sampled							
	8/6/13	Not Sampled							

TABLE 13
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - RCRA 8 METALS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Mercury ¹ (mg/L)	Arsenic ² (mg/L)	Selenium ² (mg/L)	Barium ² (mg/L)	Cadmium ² (mg/L)	Chromium ² (mg/L)	Lead ² (mg/L)	Silver ² (mg/L)
NMWQCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
WW-5	2/3/09					Not Sampled			
	8/10/09					Not Sampled			
	2/9/10					Not Sampled			
	8/6/10					Not Sampled			
	4/15/11					Not Sampled			
	8/9/11					Not Sampled			
	2/6/12					Not Sampled			
	8/7/12					Not Sampled			
	2/6/13					Not Sampled			
	8/6/13					Not Sampled			
WW-6	2/3/09					Not Sampled			
	8/10/09					Not Sampled			
	2/9/10					Not Sampled			
	8/6/10					Not Sampled			
	4/15/11					Not Sampled			
	8/9/11					Not Sampled			
	2/6/12					Not Sampled			
	8/7/12					Not Sampled			
	2/6/13					Not Sampled			
	8/6/13					Not Sampled			
WW-7	2/2/09					Not Sampled			
	8/10/09					Not Sampled			
	2/9/10					Not Sampled			
	8/6/10					Not Sampled			
	4/15/11					Not Sampled			
	8/9/11					Not Sampled			
	2/6/12					Not Sampled			
	8/7/12					Not Sampled			
	2/6/13					Not Sampled			
	8/6/13					Not Sampled			
Deep Chloride Recovery Wells									
MWD-3	2/11/09	<0.00020	<0.100	<0.020	0.461	<0.0250	<0.0150	<0.0750	<0.0250
	8/18/09	<0.00020	<0.100	<0.100	0.744	<0.0250	<0.0750	<0.0750	<0.0250
	2/2/10	<0.00020	<0.100	<0.200	0.273	<0.0250	<0.150	<0.0750	<0.0250
	8/3/10	<0.00020	<0.200	<0.200	0.275	<0.0500	<0.150	<0.150	<0.0500
	4/15/11					Not Sampled - Pump			
	8/9/11					Not Sampled - Pump			
	2/6/12					Not Sampled - Pump			
	8/7/12					Not Sampled - Pump			
	2/5/13					Not Sampled - Pump			
	8/5/13					Not Sampled - Pump			

TABLE 13
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - RCRA 8 METALS
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Mercury ¹ (mg/L)	Arsenic ² (mg/L)	Selenium ² (mg/L)	Barium ² (mg/L)	Cadmium ² (mg/L)	Chromium ² (mg/L)	Lead ² (mg/L)	Silver ² (mg/L)
NMWQCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
MWD-9	2/11/09	<0.00020	<0.100	<0.020	0.0765	<0.0050	<0.0150	<0.0750	<0.0250
	8/17/09	<0.00020	<0.100	<0.100	0.0852	<0.0250	<0.0750	<0.0750	<0.0250
	2/2/10	<0.00020	<0.100	<0.100	0.0599	<0.0250	<0.0750	<0.0750	<0.0050
	8/3/10	<0.00020	0.0245	<0.0200	0.0645	<0.0050	<0.0750	<0.0150	<0.0250
	4/15/11	Not Sampled - Pump							
	8/9/11	Not Sampled - Pump							
	2/6/12	Not Sampled - Pump							
	8/7/12	Not Sampled - Pump							
	2/5/13	Not Sampled - Pump							
	8/5/13	Not Sampled - Pump							
RW-6	2/11/09	<0.00020	0.0252	<0.0200	0.505	<0.0050	<0.0150	<0.0750	<0.0250
	8/17/09	<0.00020	<0.100	<0.100	0.409	<0.0250	<0.0750	<0.0750	<0.0250
	2/2/10	<0.00020	<0.100	<0.100	0.573	<0.0250	<0.0750	<0.0750	<0.0050
	8/3/10	<0.00020	<0.100	<0.100	0.261	<0.0250	<0.0750	<0.0750	<0.0250
	4/15/11	Not Sampled - Pump							
	8/9/11	Not Sampled - Pump							
	2/6/12	Not Sampled - Pump							
	8/7/12	Not Sampled - Pump							
	2/5/13	Not Sampled - Pump							
	8/9/13	<0.00020 J	<0.0200	<0.0200	1.20	<0.0050	<0.0150	<0.0150	<0.0050
RW-7	2/12/09	0.0155	<0.100	<0.100	0.0679	<0.0250	0.0278	<0.0750	<0.0250
	8/17/09	<0.00020	<0.100	<0.100	0.0764	<0.0250	<0.0750	<0.0750	<0.0250
	2/2/10	<0.00020	<0.100	<0.200	0.0716	<0.0250	<0.150	<0.0750	<0.0250
	8/3/10	<0.00020	<0.100	<0.100	0.0665	<0.0250	<0.0750	<0.0750	<0.0250
	4/15/11	Not Sampled - Pump							
	8/9/11	Not Sampled - Pump							
	2/6/12	Not Sampled - Pump							
	8/7/12	Not Sampled - Pump							
	2/5/13	Not Sampled - Pump							
	8/9/13	<0.00020 J	<0.0200	<0.0200	0.185	<0.0050	<0.0150	<0.0150	<0.0050

TABLE 13
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DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Mercury ¹ (mg/L)	Arsenic ² (mg/L)	Selenium ² (mg/L)	Barium ² (mg/L)	Cadmium ² (mg/L)	Chromium ² (mg/L)	Lead ² (mg/L)	Silver ² (mg/L)
NMWQCC Standard ³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
RW-8	2/12/09	<0.00020	0.0216	<0.0200	0.311	<0.0050	<0.0150	<0.0150	<0.0050
	10/1/09	<0.00020	0.0212	<0.0200	0.322	<0.0050	<0.0150	<0.0150	<0.0050
	2/9/10	<0.00020	0.0243	<0.0200	0.36	<0.0050	<0.0150	<0.0150	<0.0050
	8/20/10	<0.00020	<0.100	<0.100	0.0652	<0.0250	<0.0750	<0.0750	<0.0250
	4/15/11				Not Sampled - Pump				
	8/9/11				Not Sampled - Pump				
	2/6/12				Not Sampled - Pump				
	8/7/12				Not Sampled - Pump				
	2/5/13				Not Sampled - Pump				
	8/8/13	<0.00020	0.0454	<0.0200	0.481	<0.0050	<0.0150	<0.0150	<0.0050

Notes:

1. Dissolved Metal (Mercury) was analyzed by EPA Method 7470A.
2. Dissolved Metals (Arsenic, Barium, Cadmium, Chromium, Lead, Selenium & Silver) were analyzed by EPA Method 6010B.
3. New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103.A
4. mg/L (ppm) - milligrams per liter (parts per million)
5. LNAPL - Light non-aqueous phase liquid
6. Bold indicates that a COC was detected.
7. Shading indicates that a detected result exceeded the NMWQCC Standard.
8. J - Result is less than the Method Quantitation Limit (MQL) but greater than or equal to the Sample Quantitation Limit

APPENDICES

APPENDIX A

DISCHARGE PERMIT GW-003

1. GENERAL PROVISIONS:

A. PERMITTEE AND PERMITTED FACILITY: The Oil Conservation Division (OCD) of the Energy, Minerals and Natural Resources Department issues Discharge Permit GW-003 (Discharge Permit) to Chevron U.S.A., Inc. (Owner/Operator), located at 1400 Smith Street, Houston, Texas 77002 to abate ground water and vadose zone contamination at its Eunice South Gas Plant (Facility) located in the NW/4 of the SW/4 of Section 27, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico. The facility is located approximately 4.5 miles south of Eunice, New Mexico between State Highway 207 (Eunice-Hobbs Highway) and State Highway 18.

Versado L.L.P. (Versado) is a limited partnership between Chevron and Targa Midstream Services (Targa). Versado is the current landowner of record for the land parcel where the Eunice South Gas Plant is located. The Facility is inactive; however, Targa on behalf of Versado presently operates a compressor station and operates a UIC Class II injection well.

When its ground water recovery system is operational, Chevron discharges approximately 180,000 barrels (7,560,000 gallons) per year of contaminated ground water. Ground water that may be affected by a spill, leak, or accidental discharge occurs at a depth of approximately 49 - 54 feet below ground surface, with a total dissolved solids concentration of approximately 1,000 - 1,300 mg/L.

B. SCOPE OF PERMIT: OCD has been granted authority to administer the Water Quality Act (Chapter 74, Article 6 NMSA 1978) as it applies to gas processing plants by statute and by delegation from the Water Quality Control Commission pursuant to Section 74-6-4(E) NMSA 1978.

The Water Quality Act and the rules issued under that Act protect ground water and surface water of the State of New Mexico by providing that, unless otherwise allowed by rule, no person shall cause or allow effluent or leachate to discharge so that it may move directly or indirectly into ground water unless such discharge is pursuant to an approved discharge plan. See 20.6.2.3104 NMAC and 20.6.2.3106 NMAC.

This Discharge Permit does not authorize any treatment of, or on-site disposal of, any materials, product, by-product, or oil field waste, including, but not limited to, the on-site disposal of lube oil, glycol, antifreeze, filters, elemental sulfur, washdown water, contaminated soil, and cooling tower blowdown water.

This Discharge Permit does not convey any property rights of any sort nor any exclusive privilege, and does not authorize any injury to persons or property, any invasion of other private rights, or any infringement of state, federal, or local laws, rules or regulations.

The Owner/Operator shall operate in accordance with the Discharge Permit conditions to comply with the Water Quality Act and the rules issued pursuant to that Act, so that neither a hazard to public health nor undue risk to property will result (see 20.6.2.3109C NMAC); so that no discharge will cause or may cause any stream standard to be violated (see 20.6.2.3109H(2) NMAC); so that no discharge of any water contaminant will result in a hazard to public health, (see 20.6.2.3109H(3) NMAC); and so that the numerical standards specified of 20.6.2.3103 NMAC are not exceeded.

The Owner/Operator shall not allow or cause water pollution, discharge, or release of any water contaminant that exceeds the Water Quality Control Commission (WQCC) standards specified at 20.6.2.3101 NMAC and 20.6.2.3103 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams).

C. DISCHARGE PERMIT CONDITIONS: By signing this Discharge Permit, the Owner/Operator agrees to the specific provisions set out in this document, and the commitments made in the approved Discharge Plan Application and the attachments to that application, which are incorporated into the Discharge Permit by reference.

If this Discharge Permit is a permit renewal, it replaces the permit being renewed. Replacement of a prior permit does not relieve the Owner/Operator of its responsibility to comply with the terms of that prior permit while that permit was in effect.

D. DEFINITIONS: Terms not specifically defined in this Discharge Permit shall have the same meanings as those in the Water Quality Act or the rules adopted pursuant to that Act, as the context requires.

E. FILING FEES AND PERMIT FEES: Pursuant to 20.6.2.3114 NMAC, every facility that submits a discharge permit application for initial approval or renewal shall pay the permit fees specified in Table 1 and the filing fee specified in Table 2 of 20.6.2.3114 NMAC. OCD has already received the required \$100.00 filing fee for this application. The flat fee for "Abatement of Ground Water and Vadose Zone Contamination at Oil and Gas Sites" is \$2,600.00. The Owner/Operator shall submit this amount along with the signed Discharge Permit. Checks should be payable to the "**New Mexico Water Quality Management Fund**," not the Oil Conservation Division.

F. EFFECTIVE DATE, EXPIRATION, RENEWAL CONDITIONS, AND PENALTIES FOR OPERATING WITHOUT A DISCHARGE PERMIT: This Discharge Permit is effective when the Division's Environmental Bureau receives the signed Discharge Permit from the Owner/Operator and the \$2,600.00 fee. This Discharge Permit will expire on March 16, 2016. The Owner/Operator shall submit an application for renewal no later than 120 calendar days before that expiration date, pursuant to 20.6.2.3106F NMAC. If an Owner/Operator submits a renewal application at least 120 calendar days before the Discharge Permit expires and is in compliance with the approved Discharge Permit, then the existing Discharge Permit will not expire until OCD has approved or disapproved the renewal application. Operating with an expired Discharge Permit may subject the Owner/Operator to

civil and/or criminal penalties. See Section 74-6-10.1 NMSA 1978 and Section 74-6-10.2 NMSA 1978.

G. MODIFICATIONS: The Owner/Operator shall notify the Division's Environmental Bureau of any facility expansion, production increase, or process modification that would result in any significant modification in the discharge of water contaminants. See 20.6.2.3107C NMAC. The Division's Environmental Bureau may require the Owner/Operator to submit a permit modification pursuant to 20.6.2.3109E NMAC and may modify or terminate a permit pursuant to Section 74-6-5(M) through (N) NMSA 1978.

H. TRANSFER OF DISCHARGE PERMIT: Prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of the Facility, the transferor shall notify the transferee in writing of the existence of the Discharge Permit, and shall deliver or send by certified mail to the Division's Environmental Bureau a copy of such written notification, together with a certification or other proof that such notification has been received by the transferee pursuant to 20.6.2.3111 NMAC. Upon receipt of such notification, the transferee shall inquire into all of the provisions and requirements contained in the Discharge Permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the Division's file or files concerning the Discharge Permit. Upon assuming either ownership or possession of the Facility the transferee shall have the same rights and responsibilities under the Discharge Permit as were applicable to the transferor. See 20.6.2.3111 NMAC.

Transfer of the ownership, control, or possession of the Facility does not relieve the transferor of responsibility or liability for any act or omission which occurred while the transferor owned, controlled, or was in possession of the Facility. See 20.6.2.3111E NMAC.

I. CLOSURE PLAN AND FINANCIAL ASSURANCE: The Owner/Operator shall notify the Division's Environmental Bureau in writing when any operations of its Facility are to be discontinued for a period in excess of six months. Upon review of the Owner/Operator's notice, the Division's Environmental Bureau will determine whether to modify this permit pursuant to 20.6.2.3107 NMAC and 20.6.2.3109E NMAC or to require the Owner/Operator to submit a closure plan and/or post-closure plan, including financial assurance.

J. COMPLIANCE AND ENFORCEMENT: If the Owner/Operator violates or is violating a condition of this Discharge Permit, the Division's Environmental Bureau may issue a compliance order requiring compliance immediately or within a specified time period, suspending or terminating this Discharge Permit, and/or assessing a civil penalty. See Section 74-6-10 NMSA 1978. The Division's Environmental Bureau may also commence a civil action in district court for appropriate relief, including injunctive relief. See Section 74-6-10(A)(2) NMSA 1978 and Section 74-6-11 NMSA 1978. The Owner/Operator may be subject to criminal penalties for discharging a water contaminant without a discharge permit or in violation of a condition of a discharge permit; making any false material statement, representation, certification or omission of material fact in an application, record, report, plan or other document filed, submitted or required to be maintained under the Water Quality Act; falsifying, tampering with

or rendering inaccurate any monitoring device, method or record required to be maintained under the Water Quality Act; or failing to monitor, sample or report as required by a permit issued pursuant to a state or federal law or regulation. See Section 74-6-10.2 NMSA 1978.

2. GENERAL FACILITY OPERATIONS:

A. OPERATIONAL MONITORING: The Owner/Operator shall comply with its approved monitoring programs pursuant 20.6.2.3107 NMAC.

1. Ground Water Monitoring System: The Owner/Operator shall monitor and sample all ground water monitor wells in accordance with its approved ground water abatement program.

2. Disposal of Chloride Contaminated Ground Water:

a. The Owner/Operator shall monitor its ground water recovery wells in accordance with its approved ground water abatement program.

b. The Owner/Operator shall determine the monthly volume and Total Dissolved Solids concentration of the contaminated ground water that it disposes of in accordance with its approved ground water abatement program.

B. CONTINGENCY PLANS: The Owner/Operator shall implement its approved Contingency Plans to cope with failure of the discharge permit or system in accordance with Permit Condition 2.F.

C. CLOSURE PLAN: After completing abatement of all ground water and vadose contamination required under Permit Condition 2.G, the Owner/Operator shall perform the following closure measures:

1. Remove or plug all lines leading to and from ground water recovery or injection wells so that a discharge can no longer occur.

2. Remove all abatement system components from the site, if applicable.

3. After receiving notification from the Division's Environmental Bureau that post-closure monitoring may cease, the Owner/Operator shall plug and abandon its monitor well(s).

D. RECORD KEEPING: The Owner/Operator shall maintain records of all inspections required by this Discharge Permit at its local office located at 240 Avenue O, Eunice, NM 88231 for a minimum of five years and shall make those records available for inspection by the Division's Environmental Bureau.

E. RELEASE REPORTING: The Owner/Operator shall comply with the following permit conditions, pursuant to 20.6.2.1203 NMAC, if it determines that a release of oil or other water contaminant, in such quantity as may with reasonable probability injure or be detrimental

to human health, animal or plant life, or property, or unreasonably interfere with the public welfare or the use of property, has occurred. The Owner/Operator shall report unauthorized releases of water contaminants in accordance with any additional commitments made in its approved Contingency Plan. If the Owner/Operator determines that any constituent exceeds the standards specified at 20.6.2.3103 NMAC, then it shall report a release to the Division's Environmental Bureau.

1. Oral Notification: As soon as possible after learning of such a discharge, but in no event more than twenty-four (24) hours thereafter, the Owner/Operator shall orally notify the Division's Environmental Bureau. The Owner/Operator shall provide the following:

- the name, address, and telephone number of the person or persons in charge of the facility, as well as of the Owner/Operator of the facility;
- the name and location of the facility;
- the date, time, location, and duration of the discharge;
- the source and cause of discharge;
- a description of the discharge, including its chemical composition;
- the estimated volume of the discharge; and,
- any actions taken to mitigate immediate damage from the discharge.

2. Written Notification: Within one week after the Owner/Operator has learned of the discharge, the Owner/Operator shall send written notification to the Division's Environmental Bureau verifying the prior oral notification as to each of the foregoing items and providing any appropriate additions or corrections to the information contained in the prior oral notification.

F. ABATEMENT PLAN: Pursuant to 20.6.2.4105A(6) NMAC, an Owner/Operator is exempt from the requirement to obtain and implement an Abatement Plan, as required in 20.6.2.4104 NMAC. However, an Owner/Operator's Discharge Permit must address abatement of contaminated ground water and be consistent with the requirements and provisions of Sections 20.6.2.4101, 20.6.2.4103, Subsections C and E of Section 20.6.2.4106, Sections 20.6.2.4107 and 20.6.2.4112 NMAC.

1. Purpose of Abatement Plan: The Owner/Operator shall abate polluted ground water so as to either remediate or protect the ground water for use as domestic and agricultural water supply.

2. Abatement Standards and Requirements: The Owner/Operator shall abate the vadose zone so that water contaminants in the vadose zone shall not contaminate ground water or surface water, through leaching, percolation or as the water table elevation fluctuates. The Owner/Operator, where the Total Dissolved Solids concentration is 10,000 mg/L or less, shall abate contaminated ground water so that toxic pollutant(s), as defined in 20.6.2.7WW NMAC, shall not be present and so that the standards of 20.6.2.3103 NMAC shall be met.

3. Ground Water Abatement: The Owner/Operator shall implement its approved ground water abatement program until it has remediated the contaminated ground water to meet the standards and requirements set forth in 20.6.2.4103 NMAC.

4. Completion and Termination: Pursuant to 20.6.2.4112 NMAC, abatement shall be considered complete when the standards and requirements specified in 20.6.2.4103 NMAC are met. At that time, the Owner/Operator shall submit an abatement completion report, documenting compliance with the standards and requirements set forth in 20.6.2.4103 NMAC and this Discharge Permit, to Division's Environmental Bureau for approval. The abatement completion report also shall propose any changes to long term monitoring and site maintenance activities, if needed, to be performed after termination of the abatement plan.

G. OTHER REQUIREMENTS:

1. Inspection and Entry: Pursuant to 20.6.2.4107A NMAC, the Owner/Operator shall allow the Division's Environmental Bureau, upon the presentation of proper credentials, to:

- enter the facility at reasonable times;
- inspect and copy records required by this discharge permit;
- inspect any treatment works, monitoring, and analytical equipment;
- sample any wastes, ground water, surface water, stream sediment, plants, animals, or vadose-zone material including vadose-zone vapor;
- use the Owner/Operator's monitoring systems and wells in order to collect samples; and
- gain access to off-site property not owned or controlled by the Owner/Operator, but accessible to the Owner/Operator through a third-party access agreement, provided that it is allowed by the agreement.

2. Advance Notice: Pursuant to 20.6.2.4107B NMAC, The Owner/Operator shall provide the Division's Environmental Bureau with at least four (4) working days advance notice of any sampling to be performed pursuant to this Discharge Permit, or any well plugging, abandonment or destruction at the facility site.

3. Plugging and Abandonment: Pursuant to 20.6.2.4107C NMAC, the Owner/Operator shall request by certified mail, approval by the Division's Environmental Bureau to plug and abandon a monitor well, unless such approval is required from the State Engineer. The proposed action shall be designed to prevent water pollution that could result from water contaminants migrating through the well or borehole. The proposed action shall not take place without written approval from the Division's Environmental Bureau, unless written approval or disapproval is not received by the Owner/Operator within thirty (30) days of the date of receipt of the proposal.

H. ANNUAL REPORT: The Owner/Operator shall submit its annual report for each calendar year pursuant to 20.6.2.3107 NMAC to the Division's Environmental Bureau by March 15th of the following year. The annual report shall include the following:

1. Results of its ground water monitoring program; including:
 - summary tables listing laboratory analytic results of all ground water and soil samples. Any WQCC constituent found to exceed the groundwater standard shall be highlighted and noted in the annual report. Copies of the most recent year's laboratory analytical data sheets shall also be submitted.
 - annual water table potentiometric maps. A corrected water table elevation shall be determined for all wells containing non-aqueous phase liquids. These maps shall show well locations, pertinent site features, and the direction and magnitude of the hydraulic gradient.
 - semi-annual isopleth maps for the following constituents: non-aqueous phase liquids; chlorides; and, BTEX.
 - semi-annual geologic cross-sections (both dip and strike), using the geologic/lithologic logs from the monitor, recovery, and injection wells, depicting the concentrations for the following constituents: non-aqueous phase liquids; chlorides; and, BTEX.
 - estimate or measure of the volume of contaminated ground water discharged during each quarter and the total volume discharged to date.
2. Summary of any releases and corrective actions taken in accordance with its approved Contingency Plan.
3. **CLASS V WELLS:** Pursuant to 20.6.2.5002B NMAC, leach fields and other wastewater disposal systems at Division-regulated facilities that inject non-hazardous fluid into or above an underground source of drinking water are UIC Class V injection wells. This Discharge Permit does not authorize the use of a Class V injection well for the disposal of industrial waste at the Facility. Pursuant to 20.6.2.5005 NMAC, the Owner/Operator shall close any Class V industrial waste injection wells at its Facility that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes (*e.g.*, septic systems, leach fields, dry wells, *etc.*) within 90 calendar days of the issuance of this Discharge Permit. The Owner/Operator shall document the closure of any Class V wells used for the disposal of non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes other than contaminated ground water in its Annual Report.

Other Class V wells, including wells used only for the injection of domestic wastes, must be permitted by the New Mexico Environment Department.

4. **SCHEDULE OF COMPLIANCE:**

A. **PERMIT CERTIFICATION:** The Owner/Operator shall sign and return this Permit to the Division's Environmental Bureau within 45 days of its receipt of this Permit.

B. **SUBMISSION OF THE PERMIT FEES:** As specified in Permit Condition 1.F, the Owner/Operator shall submit the fee of \$2,600.00 along with the signed Discharge

Permit within 45 days of the receipt of the Discharge Permit. Checks should be payable to the "New Mexico Water Quality Management Fund," not the Oil Conservation Division.

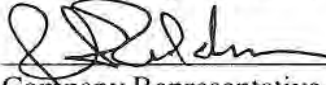
C. ANNUAL REPORT: As specified in Permit Condition 2.H, the Owner/Operator shall submit its annual report to the Division's Environmental Bureau by March 15th of the following year.

D. REQUIREMENT TO RESUME ABATEMENT PROGRAM: In February 2011, Chevron notified OCD that Targa would no longer allow Chevron to discharge contaminated ground water to its on-site UIC Class II injection well. Consequently, Chevron temporarily ceased operating its ground water abatement program. Chevron shall propose an alternate method of disposing the contaminated ground water to OCD no later than ninety (90) days after the issuance of this discharge permit.

5. CERTIFICATION: (OWNER/OPERATOR) by the officer whose signature appears below, acknowledges receipt of this Discharge Permit, and has reviewed its terms and conditions.

Chevron U.S.A. INC.
Company Name - print name

Robert A. Guldner
Company Representative - print name


Company Representative - Signature

Title: Manager OE/HES

Date: 01/23/2012

APPENDIX B

TABLE 1
CUMULATIVE GROUNDWATER MEASUREMENT DATA

2008 Annual Summary of Investigation and Remediation
Eunice South Gas Plant

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-1	09/10/96	3335.09	53.88	53.88	3281.21	3281.21	0.00
	05/28/97	3335.09	50.72	53.45	3281.64	3281.64	2.73
	12/07/98	3335.09	51.32	53.63	3281.46	3281.46	2.31
	08/23/00	3335.09	51.30	53.37	3281.72	3281.72	2.07
	03/22/01	3335.09	52.85	54.94	3280.15	3280.15	2.09
	10/16/01	3335.09	52.76	54.97	3280.12	3280.12	2.21
	04/15/02	3335.09	52.90	55.07	3280.02	3280.02	2.17
	09/13/02	3335.09	52.86	59.11	3275.98	3275.98	6.25
	04/21/03	3335.09	52.76	54.82	3280.27	3280.27	2.06
	10/20/03	3335.09	52.81	54.95	3280.14	3280.14	2.14
	02/20/04	3335.09	52.81	54.99	3280.10	3280.10	2.18
	04/06/04	3335.09	52.78	55.00	3280.09	3280.09	2.22
	04/19/04	3335.09	52.36	54.80	3280.29	3280.29	2.44
	07/26/04	3335.09	52.81	54.92	3280.17	3280.17	2.11
	11/02/04	3335.09	52.39	53.68	3281.41	3281.41	1.29
	02/14/05	3335.09	52.39	52.94	3282.15	3282.15	0.55
	05/16/05	3335.09	52.50	52.50	3282.59	3282.59	0.00
	09/10/05	3335.09	----	----	----	----	----
	11/28/05	3336.85	54.05	54.28	3282.57	3282.57	0.23
	02/24/06	3336.85	53.98	54.30	3282.55	3282.55	0.32
	05/02/06	3336.85	54.08	54.26	3282.59	3282.59	0.18
	08/08/06	3336.85	54.16	54.16	3282.69	3282.69	sheen
	11/01/06	3336.85	54.16	54.16	3282.69	3282.69	0.00
	05/25/07	3336.85	53.88	54.24	3282.61	3282.61	0.36
	10/26/07	3336.85	54.79	53.75	3283.10	3283.10	1.04
	06/05/08	3336.85	NR	53.68	3283.17	3283.17	NR
	10/21/08	3336.85	51.90	54.08	3282.77	3282.77	2.18

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-2	09/10/96	3335.70	55.96	55.96	3279.74	3279.74	0.00
	05/28/97	3335.70	50.82	53.79	3281.91	3281.91	2.97
	12/07/98	3335.70	51.37	53.87	3281.83	3281.83	2.50
	08/23/00	3335.70	51.36	53.61	3282.09	3282.09	2.25
	03/22/01	3335.70	53.05	55.33	3280.37	3280.37	2.28
	10/16/01	3335.70	52.97	55.18	3280.52	3280.52	2.21
	04/15/02	3335.70	53.11	55.50	3280.20	3280.20	2.39
	09/13/02	3335.70	53.07	55.55	3280.15	3280.15	2.48
	04/21/03	3335.70	52.89	53.86	3281.84	3281.84	0.97
	10/20/03	3335.70	53.02	55.46	3280.24	3280.24	2.44
	02/20/04	3335.70	53.02	55.53	3280.17	3280.17	2.51
	04/06/04	3335.70	52.85	54.70	3281.00	3281.00	1.85
	04/19/04	3335.70	52.95	55.39	3280.31	3280.31	2.44
	07/26/04	3335.70	53.01	55.18	3280.52	3280.52	2.17
	11/02/04	3335.70	52.58	54.48	3281.22	3281.22	1.90
	02/14/05	3335.70	52.38	54.06	3281.64	3281.64	1.68
	05/16/05	3335.70	52.41	54.00	3281.70	3281.70	1.59
	09/10/05	3335.70	----	----	----	----	----
	11/28/05	3337.40	53.95	55.44	3281.96	3281.96	1.49
	02/24/06	3337.40	53.90	55.42	3281.98	3281.98	1.52
	05/02/06	3337.40	53.99	55.58	3281.82	3281.82	1.59
	08/08/06	3337.40	54.03	55.83	3281.57	3281.57	1.80
	11/01/06	3337.40	54.01	55.65	3281.75	3281.75	1.64
	05/25/07	3337.40	55.35	55.65	3281.75	3281.75	0.30
	10/26/07	3337.40	55.78	53.74	3283.66	3283.66	2.04
	06/05/08	3337.40	53.74	53.74	3283.66	3283.66	NA
	10/21/08	3337.40	53.77	56.26	3281.14	3281.14	2.49

Tab
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-3	05/28/97	3339.65	57.65	57.65	3282.00	3282.00	0.00
	12/07/98	3339.65	57.74	57.74	3281.91	3281.91	0.00
	08/23/00	3339.65	57.59	57.59	3282.06	3282.06	0.00
	03/22/01	3339.65	57.39	57.39	3282.26	3282.26	0.00
	10/16/01	3339.65	56.30	56.30	3283.35	3283.35	0.00
	04/15/02	3339.65	57.38	57.38	3282.27	3282.27	0.00
	09/13/02	3339.65	57.32	57.32	3282.33	3282.33	0.00
	04/22/03	3339.65	57.55	57.55	3282.10	3282.10	0.00
	10/21/03	3339.65	57.13	57.13	3282.52	3282.52	0.00
	02/20/04	3339.65	57.13	57.13	3282.52	3282.52	0.00
	04/06/04	3339.65	57.09	57.09	3282.56	3282.56	0.00
	04/19/04	3339.65	57.07	57.07	3282.58	3282.58	0.00
	04/20/04	3339.65	57.07	57.07	3282.58	3282.58	0.00
	07/26/04	3339.65	57.04	57.04	3282.61	3282.61	0.00
	11/03/05	3339.65	56.81	56.81	3282.84	3282.84	0.00
	02/14/05	3339.65	56.53	56.53	3283.12	3283.12	0.00
	05/16/05	3339.65	56.52	56.52	3283.13	3283.13	0.00
	09/09/05	3339.65	56.45	56.45	3283.20	3283.20	0.00
	11/28/05	3339.65	Dry	Dry	Dry	Dry	Dry
	02/24/06	3339.65	56.31	56.31	3283.34	3283.34	0.00
	05/02/06	3339.65	56.32	56.32	3283.33	3283.33	0.00
	08/08/06	3339.65	56.39	56.39	3283.26	3283.26	0.00
	10/31/06	3339.65	56.31	56.31	3283.34	3283.34	0.00
	05/29/07	3339.65	NR	56.22	3283.43	3283.43	NR
	10/31/07	3339.65	NR	56.13	3283.52	3283.52	NR
	06/02/08	3339.65	NR	56.13	3283.52	3283.52	NR
	10/21/08	3339.65	NR	56.14	3283.51	3283.51	NR

Tab 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-4	05/28/97	3333.25	51.53	51.53	3281.72	3281.72	0.00
	12/07/98	3333.25	51.73	51.73	3281.52	3281.52	0.00
	08/23/00	3333.25	51.64	51.64	3281.61	3281.61	0.00
	03/22/01	3333.25	51.34	51.34	3281.91	3281.91	0.00
	10/16/01	3333.25	50.40	50.40	3282.85	3282.85	0.00
	04/15/02	3333.25	51.54	51.54	3281.71	3281.71	0.00
	09/13/02	3333.25	51.51	51.51	3281.74	3281.74	0.00
	04/24/03	3333.25	51.23	51.23	3282.02	3282.02	0.00
	10/23/03	3333.25	51.34	51.34	3281.91	3281.91	0.00
	01/12/03	3333.25	51.36	51.36	3281.89	3281.89	0.00
	02/03/04	3333.25	51.41	51.41	3281.84	3281.84	0.00
	02/09/04	3333.25	51.44	51.44	3281.81	3281.81	0.00
	02/16/04	3333.25	51.51	51.51	3281.74	3281.74	0.00
	02/20/04	3333.25	51.52	51.52	3281.73	3281.73	0.00
	03/10/04	3333.25	51.62	51.62	3281.63	3281.63	0.00
	03/22/04	3333.25	51.67	51.67	3281.58	3281.58	0.00
	04/06/04	3333.25	51.71	51.71	3281.54	3281.54	0.00
	04/19/04	3333.25	51.77	51.77	3281.48	3281.48	0.00
	04/21/04	3333.25	51.77	51.77	3281.48	3281.48	0.00
	05/12/04	3333.25	51.82	51.82	3281.43	3281.43	0.00
	07/26/04	3333.25	51.94	51.94	3281.31	3281.31	0.00
	11/05/04	3333.25	51.73	51.73	3281.52	3281.52	0.00
	02/14/05	3333.25	51.31	51.31	3281.94	3281.94	0.00
	05/16/05	3333.25	51.43	51.43	3281.82	3281.82	0.00
	06/13/05	3333.25	51.43	51.43	3281.82	3281.82	0.00
	09/11/05	3333.25	51.37	51.37	3281.88	3281.88	0.00
	11/28/05	3333.25	51.11	51.11	3282.14	3282.14	0.00
	02/24/06	3333.25	51.11	51.11	3282.14	3282.14	0.00
	05/01/06	3333.25	51.96	51.96	3281.29	3281.29	0.00
	08/08/06	3333.25	51.38	51.38	3281.87	3281.87	0.00
	10/31/06	3333.25	51.35	51.35	3281.90	3281.90	0.00
	05/29/07	3333.25	NR	51.73	3281.52	3281.52	NR
	11/01/07	3333.25	NR	51.89	3281.36	3281.36	NR
	06/03/08	3333.25	NR	51.56	3281.69	3281.69	NR
	10/21/08	3333.25	NR	51.79	3281.46	3281.46	NR

Tab
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-5	05/28/97	3333.85	52.10	52.10	3281.75	3281.75	0.00
	12/07/98	3333.85	49.94	52.62	3281.23	3281.23	2.68
	08/23/00	3333.85	46.93	52.71	3281.14	3281.14	5.78
	03/22/01	3333.85	51.94	52.00	3281.85	3281.85	0.06
	Installed Ferret pump (8/01)						
	10/16/01	3333.85	Pump	Pump	-	-	-
	04/15/02	3333.85	Pump	Pump	-	-	-
	09/13/02	3333.85	Pump	Pump	-	-	-
	04/03/03	3333.85	Pump	Pump	-	-	-
	10/20/03	3333.85	Pump	Pump	-	-	-
	01/12/04	3333.85	Pump	Pump	-	-	-
	02/03/04	3333.85	Pump	Pump	-	-	-
	02/09/04	3333.85	Pump	Pump	-	-	-
	02/16/04	3333.85	Pump	Pump	-	-	-
	02/20/04	3333.85	Pump	Pump	-	-	-
	03/10/04	3333.85	Pump	Pump	-	-	-
	03/22/04	3333.85	Pump	Pump	-	-	-
	04/06/04	3333.85	Pump	Pump	-	-	-
	04/19/04	3333.85	Pump	Pump	-	-	-
	05/12/04	3333.85	Pump	Pump	-	-	-
	07/26/04	3333.85	Pump	Pump	-	-	-
	11/02/04	3333.85	Pump	Pump	-	-	-
	02/14/05	3333.85	Pump	Pump	-	-	-
	05/16/05	3333.85	Pump	Pump	-	-	-
	09/09/05	3333.85	Pump	Pump	-	-	-
	11/28/05	3333.85	Pump	Pump	-	-	-
	02/24/06	3333.85	Pump	Pump	-	-	-
	05/02/06	3333.85	Pump	Pump	-	-	-
	08/08/06	3333.85	Pump	Pump	-	-	-
	11/01/06	3333.85	Pump	Pump	-	-	-
	10/21/08	3333.85	Pump	Pump	-	-	-

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-6	05/28/97	3332.33	50.60	50.60	3281.73	3281.73	0.00
	12/07/98	3332.33	50.95	50.95	3281.38	3281.38	0.00
	08/23/00	3332.33	50.60	50.60	3281.73	3281.73	0.00
	03/22/01	3332.33	50.45	50.45	3281.88	3281.88	0.00
	10/16/01	3332.33	49.80	49.80	3282.53	3282.53	0.00
	04/15/02	3332.33	51.07	51.07	3281.26	3281.26	0.00
	09/13/02	3332.33	50.77	50.77	3281.56	3281.56	0.00
	04/24/03	3332.33	50.61	50.61	3281.72	3281.72	0.00
	10/23/03	3332.33	50.94	50.94	3281.39	3281.39	0.00
	01/12/04	3332.33	51.02	51.02	3281.31	3281.31	0.00
	02/03/04	3332.33	51.13	51.13	3281.20	3281.20	0.00
	02/09/04	3332.33	51.21	51.21	3281.12	3281.12	0.00
	02/16/04	3332.33	51.28	51.28	3281.05	3281.05	0.00
	02/20/04	3332.33	51.31	51.31	3281.02	3281.02	0.00
	03/10/04	3332.33	51.45	51.45	3280.88	3280.88	0.00
	03/22/04	3332.33	51.54	51.54	3280.79	3280.79	0.00
	04/06/04	3332.33	51.65	51.65	3280.68	3280.68	0.00
	04/19/04	3332.33	51.69	51.69	3280.64	3280.64	0.00
	04/22/04	3332.33	51.69	51.69	3280.64	3280.64	0.00
	05/12/04	3332.33	51.42	51.42	3280.91	3280.91	0.00
	07/26/04	3332.33	51.96	51.96	3280.37	3280.37	0.00
	11/05/04	3332.33	50.74	50.74	3281.59	3281.59	0.00
	02/14/05	3332.33	50.93	50.93	3281.40	3281.40	0.00
	05/16/05	3332.33	51.36	51.36	3280.97	3280.97	0.00
	06/13/05	3332.33	51.36	51.36	3280.87	3280.87	0.00
	09/09/05	3332.33	51.31	51.31	3280.92	3280.92	0.00
	11/28/05	3332.33	50.85	50.85	3281.38	3281.38	0.00
	02/24/06	3332.33	51.19	51.19	3281.14	3281.14	0.00
	05/01/06	3332.33	51.36	51.36	3280.97	3280.97	0.00
	08/07/06	3332.33	51.34	51.34	3280.99	3280.99	0.00
	10/31/06	3332.33	51.61	51.61	3280.72	3280.72	0.00
	05/23/07	3332.33	NR	51.68	3280.65	3280.65	NR
	10/30/07	3332.33	NR	51.29	3281.04	3281.04	NR
	05/28/08	3332.33	NR	51.89	3280.44	3280.44	NR
	10/21/08	3332.33	NR	51.90	3280.43	3280.43	NR

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-7	05/28/97	3330.43	48.45	48.45	3281.98	3281.98	0.00
	12/07/98	3330.43	49.01	49.01	3281.42	3281.42	0.00
	08/23/00	3330.43	48.84	48.84	3281.59	3281.59	0.00
	03/22/01	3330.43	48.32	48.32	3282.11	3282.11	0.00
	10/16/01	3330.43	47.74	47.74	3282.69	3282.69	0.00
	04/15/02	3330.43	49.00	49.00	3281.43	3281.43	0.00
	09/13/02	3330.43	48.26	48.26	3282.17	3282.17	0.00
	04/24/03	3330.43	48.62	48.62	3281.81	3281.81	0.00
	10/24/03	3330.43	49.04	49.04	3281.39	3281.39	0.00
	01/12/04	3330.43	49.16	49.16	3281.27	3281.27	0.00
	02/03/04	3330.43	49.20	49.20	3281.23	3281.23	0.00
	02/09/04	3330.43	49.22	49.22	3281.21	3281.21	0.00
	02/16/04	3330.43	49.24	49.24	3281.19	3281.19	0.00
	02/20/04	3330.43	49.25	49.25	3281.18	3281.18	0.00
	03/10/04	3330.43	49.27	49.27	3281.16	3281.16	0.00
	03/22/04	3330.43	49.30	49.30	3281.13	3281.13	0.00
	04/06/04	3330.43	49.34	49.34	3281.09	3281.09	0.00
	04/19/04	3330.43	48.85	48.85	3281.58	3281.58	0.00
	04/22/04	3330.43	48.85	48.85	3281.58	3281.58	0.00
	05/12/04	3330.43	48.96	48.96	3281.47	3281.47	0.00
	07/26/04	3330.43	49.43	49.43	3281.00	3281.00	0.00
	11/05/04	3330.43	46.21	46.21	3284.22	3284.22	0.00
	02/14/05	3330.43	47.81	47.81	3282.62	3282.62	0.00
	05/16/05	3330.43	48.56	48.56	3281.87	3281.87	0.00
	06/13/05	3330.43	48.56	48.56	3281.87	3281.87	0.00
	09/09/05	3330.43	48.25	48.25	3282.18	3282.18	0.00
	11/28/05	3330.43	48.02	48.02	3282.41	3282.41	0.00
	02/24/06	3330.43	48.59	48.59	3281.84	3281.84	0.00
	05/01/06	3330.43	50.77	50.77	3279.66	3279.66	0.00
	08/07/06	3330.43	49.32	49.32	3281.11	3281.11	0.00
	10/31/06	3330.43	49.43	49.43	3281.00	3281.00	0.00
	05/23/07	3330.43	NR	48.19	3282.24	3282.24	NR
	10/30/07	3330.43	NR	48.65	3281.78	3281.78	NR
	05/28/08	3330.43	NR	49.36	3281.07	3281.07	NR
	10/21/08	3330.43	NR	49.76	3280.67	3280.67	NR

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-8	05/28/97	3330.59	49.20	49.20	3281.39	3281.39	0.00
	12/07/98	3330.59	49.70	49.70	3280.89	3280.89	0.00
	08/23/00	3330.59	48.99	48.99	3281.60	3281.60	0.00
	03/22/01	3330.59	49.35	49.35	3281.24	3281.24	0.00
	10/16/01	3330.59	48.31	48.31	3282.28	3282.28	0.00
	04/15/02	3330.59	49.72	49.72	3280.87	3280.87	0.00
	09/13/02	3330.59	49.57	49.57	3281.02	3281.02	0.00
	04/22/03	3330.59	49.54	49.54	3281.05	3281.05	0.00
	10/21/03	3330.59	49.81	49.81	3280.78	3280.78	0.00
	01/12/04	3330.59	49.80	49.80	3280.79	3280.79	0.00
	02/03/04	3330.59	49.85	49.85	3280.74	3280.74	0.00
	02/09/04	3330.59	49.86	49.86	3280.73	3280.73	0.00
	02/16/04	3330.59	49.87	49.87	3280.72	3280.72	0.00
	02/20/04	3330.59	49.89	49.89	3280.70	3280.70	0.00
	03/10/04	3330.59	49.87	49.87	3280.72	3280.72	0.00
	03/22/04	3330.59	49.87	49.87	3280.72	3280.72	0.00
	04/06/04	3330.59	49.89	49.89	3280.70	3280.70	0.00
	04/19/04	3330.59	49.72	49.72	3280.87	3280.87	0.00
	04/20/04	3330.59	49.72	49.72	3280.87	3280.87	0.00
	05/12/04	3330.59	49.71	49.71	3280.88	3280.88	0.00
	07/26/04	3330.59	49.90	49.90	3280.69	3280.69	0.00
	11/03/04	3330.59	48.91	48.91	3281.68	3281.68	0.00
	02/14/05	3330.59	48.76	48.76	3281.83	3281.83	0.00
	05/16/05	3330.59	49.00	49.00	3281.59	3281.59	0.00
	06/13/05	3330.59	49.00	49.00	3281.59	3281.59	0.00
	09/09/05	3330.59	48.77	48.77	3281.82	3281.82	0.00
	11/28/05	3330.59	48.61	48.61	3281.98	3281.98	0.00
	02/24/06	3330.59	48.86	48.86	3281.73	3281.73	0.00
	05/01/06	3330.59	49.03	49.03	3281.56	3281.56	0.00
	08/07/06	3330.59	49.26	49.26	3281.33	3281.33	0.00
	10/31/06	3330.59	49.24	49.24	3281.35	3281.35	0.00
	05/23/07	3330.59	NR	48.96	3281.63	3281.63	NR
	10/30/07	3330.59	NR	48.95	3281.64	3281.64	NR
	05/28/08	3330.59	NR	49.33	3281.26	3281.26	NR
	10/21/08	3330.59	NR	49.39	3281.20	3281.20	NR

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Cumulative Groundwater Measurement Data
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-9	05/28/97	3334.73	53.93	53.93	3280.80	3280.80	0.00
	12/07/98	3334.73	54.12	54.12	3280.61	3280.61	0.00
	08/23/00	3334.73	53.27	53.27	3281.46	3281.46	0.00
	03/22/01	3334.73	53.91	53.91	3280.82	3280.82	0.00
	10/16/01	3334.73	52.68	52.68	3282.05	3282.05	0.00
	04/15/02	3334.73	54.04	54.04	3280.69	3280.69	0.00
	09/13/02	3334.73	54.06	54.06	3280.67	3280.67	0.00
	04/30/03	3334.73	54.03	54.03	3280.70	3280.70	0.00
	10/28/03	3334.73	54.11	54.11	3280.62	3280.62	0.00
	02/20/04	3334.73	54.15	54.15	3280.58	3280.58	0.00
	04/06/04	3334.73	54.11	54.11	3280.62	3280.62	0.00
	04/19/04	3334.73	54.08	54.08	3280.65	3280.65	0.00
	04/26/04	3334.73	54.08	54.08	3280.65	3280.65	0.00
	07/26/04	3334.73	54.13	54.13	3280.60	3280.60	0.00
	11/09/04	3334.73	53.81	53.81	3280.92	3280.92	0.00
	02/14/05	3334.73	53.54	53.54	3281.19	3281.19	0.00
	05/16/05	3334.73	53.56	53.56	3281.17	3281.17	0.00
	09/10/05	3334.73	53.44	53.44	3281.29	3281.29	0.00
	11/28/05	3334.73	53.36	53.36	3281.37	3281.37	0.00
	02/24/06	3334.73	53.41	53.41	3281.32	3281.32	0.00
	05/01/06	3334.73	53.42	53.42	3281.31	3281.31	0.00
	08/07/06	3334.73	53.46	53.46	3281.27	3281.27	0.00
	10/31/06	3334.73	53.48	53.48	3281.25	3281.25	0.00
	05/31/07	3334.73	NR	53.30	3281.43	3281.43	NR
	11/05/07	3334.73	NR	53.32	3281.41	3281.41	NR
	06/04/08	3334.73	NR	53.41	3281.32	3281.32	NR
	10/21/08	3334.73	NR	53.35	3281.38	3281.38	NR

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-10	05/28/97	3334.64	52.99	52.99	3281.65	3281.65	0.00
	12/07/98	3334.64	53.16	53.16	3281.48	3281.48	0.00
	08/23/00	3334.64	52.85	52.85	3281.79	3281.79	0.00
	03/22/01	3334.64	52.87	52.87	3281.77	3281.77	0.00
	10/16/01	3334.64	51.71	51.71	3282.93	3282.93	0.00
	04/15/02	3334.64	52.92	52.92	3281.72	3281.72	0.00
	09/13/02	3334.64	52.82	52.82	3281.82	3281.82	0.00
	04/28/03	3334.64	52.79	52.79	3281.85	3281.85	0.00
	10/27/03	3334.64	52.87	52.87	3281.77	3281.77	0.00
	02/20/04	3334.64	52.86	52.86	3281.78	3281.78	0.00
	04/06/04	3334.64	52.83	52.83	3281.81	3281.81	0.00
	04/19/04	3334.64	52.79	52.79	3281.85	3281.85	0.00
	04/26/04	3334.64	52.79	52.79	3281.85	3281.85	0.00
	07/26/04	3334.64	52.83	52.83	3281.81	3281.81	0.00
	11/11/04	3334.64	52.36	52.36	3282.28	3282.28	0.00
	02/14/05	3334.64	52.10	52.10	3282.54	3282.54	0.00
	05/16/05	3334.64	52.14	52.15	3282.49	3282.49	0.01
	09/10/05	3334.64	----	----	----	----	----
	11/28/05	3336.38	53.71	67.99	3268.39	3268.39	14.28
	02/24/06	3336.38	53.62	53.62	3282.76	3282.76	0.00
	05/02/06	3336.38	53.74	53.74	3282.64	3282.64	0.00
	08/08/06	3336.38	53.83	53.83	3282.55	3282.55	sheen
	11/01/06	3336.38	53.76	53.76	3282.62	3282.62	0.00
	05/31/07	3336.38	NR	53.50	3282.88	3282.88	NR
	11/06/07	3336.38	NR	53.59	3282.79	3282.79	NR
	06/05/08	3336.38	NR	53.69	3282.69	3282.69	NR
	10/21/08	3336.38	NR	53.73	3282.65	3282.65	NR

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-11	05/28/97	3334.86	53.12	53.12	3281.74	3281.74	0.00
	12/07/98	3334.86	53.32	53.32	3281.54	3281.54	0.00
	08/23/00	3334.86	52.98	52.98	3281.88	3281.88	0.00
	03/22/01	3334.86	53.00	53.00	3281.86	3281.86	0.00
	10/16/01	3334.86	52.89	52.89	3281.97	3281.97	0.00
	04/15/02	3334.86	53.08	53.08	3281.78	3281.78	0.00
	09/13/02	3334.86	53.02	53.02	3281.84	3281.84	0.00
	04/28/03	3334.86	52.88	52.88	3281.98	3281.98	0.00
	10/27/03	3334.86	52.98	52.98	3281.88	3281.88	0.00
	02/20/04	3334.86	53.00	53.00	3281.86	3281.86	0.00
	04/06/04	3334.86	52.96	52.96	3281.90	3281.90	0.00
	04/19/04	3334.86	52.92	52.92	3281.94	3281.94	0.00
	04/26/04	3334.86	52.92	52.92	3281.94	3281.94	0.00
	07/26/04	Term Plug casing parted					
	11/11/04	3334.86	52.44	52.44	3282.42	3282.42	0.00
	02/14/05	3334.86	52.10	52.10	3282.76	3282.76	0.00
	05/16/05	3334.86	52.20	52.20	3282.66	3282.66	0.00
	09/10/05	3334.86	52.05	52.05	3282.81	3282.81	0.00
	11/28/05	3334.86	51.93	51.93	3282.93	3282.93	0.00
	02/24/06	3334.86	51.96	51.96	3282.90	3282.90	0.00
	05/02/06	3334.86	52.05	52.05	3282.81	3282.81	0.00
	08/08/06	3334.86	52.19	52.19	3282.67	3282.67	0.00
	11/01/06	3334.86	52.12	52.12	3282.74	3282.74	0.00
	05/31/07	3334.86	NR	51.81	3283.05	3283.05	NR
	11/05/07	3334.86	NR	51.88	3282.98	3282.98	NR
	06/05/08	3334.86	NR	NR	NR	NR	NR
	10/21/08	Well Destroyed					

Tab
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-12	05/28/97	3333.88	52.02	52.02	3281.86	3281.86	0.00
	12/07/98	3333.88	52.26	52.26	3281.62	3281.62	0.00
	08/23/00	3333.88	51.86	51.86	3282.02	3282.02	0.00
	03/22/01	3333.88	51.88	51.88	3282.00	3282.00	0.00
	10/16/01	3333.88	51.86	51.86	3282.02	3282.02	0.00
	04/15/02	3333.88	52.12	52.12	3281.76	3281.76	0.00
	09/13/02	3333.88	52.04	52.04	3281.84	3281.84	0.00
	04/30/03	3333.88	51.88	51.88	3282.00	3282.00	0.00
	10/28/03	3333.88	52.08	52.08	3281.80	3281.80	0.00
	02/20/04	3333.88	52.13	52.13	3281.75	3281.75	0.00
	04/06/04	3333.88	52.11	52.11	3281.77	3281.77	0.00
	04/19/04	3333.88	52.06	52.06	3281.82	3281.82	0.00
	04/26/04	3333.88	52.06	52.06	3281.82	3281.82	0.00
	05/12/04	3333.88	52.05	52.05	3281.83	3281.83	0.00
	07/26/04	3333.88	52.13	52.13	3281.75	3281.75	0.00
	11/02/04	3333.88	51.41	51.45	3282.43	3282.43	0.04
	02/14/05	3333.88	51.04	51.08	3282.80	3282.80	0.04
	05/16/05	3333.88	51.21	51.31	3282.57	3282.57	0.10
	09/10/05	3333.88	----	----	----	----	----
	11/28/05	3333.88	50.85	51.10	3282.78	3282.78	0.25
	02/24/06	3333.88	50.94	51.28	3282.60	3282.60	0.34
	05/02/06	3333.88	51.13	51.51	3282.37	3282.37	0.38
	08/08/06	3333.88	51.38	51.76	3282.12	3282.12	0.38
	11/01/06	3333.88	51.29	51.29	3282.59	3282.59	0.00
	05/25/07	3333.88	No access due to plant demo work				
	10/26/07	3333.88	No access due to plant demo work				
	06/05/08	3333.88	No access due to plant demo work				
	10/21/08	3333.88	51.31	51.99	3281.89	3281.89	0.68

Tab 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-13	12/07/98	3336.15	56.84	56.84	3279.31	3279.31	0.00
	08/23/00	3336.15	56.72	56.72	3279.43	3279.43	0.00
	03/22/01	3336.15	56.68	56.68	3279.47	3279.47	0.00
	10/16/01	3336.15	55.60	55.60	3280.55	3280.55	0.00
	04/15/02	3336.15	56.77	56.77	3279.38	3279.38	0.00
	09/13/02	3336.15	56.79	56.79	3279.36	3279.36	0.00
	04/21/03	3336.15	56.77	56.77	3279.38	3279.38	0.00
	10/21/03	3336.15	56.81	56.81	3279.34	3279.34	0.00
	02/20/04	3336.15	56.82	56.82	3279.33	3279.33	0.00
	04/06/04	3336.15	56.77	56.77	3279.38	3279.38	0.00
	04/19/04	3336.15	56.79	56.79	3279.36	3279.36	0.00
	04/20/04	3336.15	56.79	56.79	3279.36	3279.36	0.00
	07/26/04	3336.15	56.84	56.84	3279.31	3279.31	0.00
	11/03/04	3336.15	56.84	56.84	3279.31	3279.31	0.00
	02/14/05	3336.15	56.56	56.56	3279.59	3279.59	0.00
	05/16/05	3336.15	56.51	56.51	3279.64	3279.64	0.00
	09/09/05	3336.15	56.48	56.48	3279.67	3279.67	0.00
	11/28/05	3336.15	56.40	56.40	3279.75	3279.75	0.00
	02/24/06	3336.15	56.39	56.39	3279.76	3279.76	0.00
	05/01/06	3336.15	56.31	56.31	3279.84	3279.84	0.00
	08/08/06	3336.15	56.37	56.37	3279.78	3279.78	0.00
	10/31/06	3336.15	56.32	56.32	3279.83	3279.83	0.00
	05/24/07	3336.15	NR	56.30	3279.85	3279.85	NR
	10/30/07	3336.15	NR	56.29	3279.86	3279.86	NR
	06/02/08	3336.15	NR	56.72	3279.43	3279.43	NR
	10/21/08	3336.15	NR	56.24	3279.91	3279.91	NR

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-14	12/07/98	3333.04	53.10	53.10	3279.94	3279.94	0.00
	08/23/00	3333.04	52.50	52.50	3280.54	3280.54	0.00
	03/22/01	3333.04	52.86	52.86	3280.18	3280.18	0.00
	10/16/01	3333.04	51.13	51.13	3281.91	3281.91	0.00
	04/15/02	3333.04	53.03	53.03	3280.01	3280.01	0.00
	09/13/02	3333.04	53.04	53.04	3280.00	3280.00	0.00
	04/21/03	3333.04	53.03	53.03	3280.01	3280.01	0.00
	10/21/03	3333.04	53.12	53.12	3279.92	3279.92	0.00
	02/20/04	3333.04	53.13	53.13	3279.91	3279.91	0.00
	04/06/04	3333.04	53.11	53.11	3279.93	3279.93	0.00
	04/19/04	3333.04	53.11	53.11	3279.93	3279.93	0.00
	04/20/04	3333.04	53.11	53.11	3279.93	3279.93	0.00
	07/26/04	3333.04	53.18	53.18	3279.86	3279.86	0.00
	11/02/04	3333.04	53.02	53.02	3280.02	3280.02	0.00
	02/14/05	3333.04	52.69	52.69	3280.35	3280.35	0.00
	05/16/05	3333.04	52.66	52.66	3280.38	3280.38	0.00
	06/13/05	3333.04	52.66	52.66	3280.38	3280.38	0.00
	09/09/05	3333.04	52.59	52.59	3280.45	3280.45	0.00
	11/28/05	3333.04	52.51	52.51	3280.53	3280.53	0.00
	02/24/06	3333.04	52.51	52.51	3280.53	3280.53	0.00
	05/01/06	3333.04	52.52	52.52	3280.52	3280.52	0.00
	08/07/06	3333.04	52.58	52.58	3280.46	3280.46	0.00
	10/31/06	3333.04	52.60	52.60	3280.44	3280.44	0.00
	05/24/07	3333.04	NR	52.55	3280.49	3280.49	NR
	10/31/07	3333.04	NR	52.49	3280.55	3280.55	NR
	06/02/08	3333.04	NR	52.53	3280.51	3280.51	NR
	10/21/08	3333.04	NR	52.55	3280.49	3280.49	NR

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-15	12/07/98	3328.98	48.07	48.07	3280.91	3280.91	0.00
	08/23/00	3328.98	48.26	48.26	3280.72	3280.72	0.00
	03/22/01	3328.98	47.78	47.78	3281.20	3281.20	0.00
	10/16/01	3328.98	47.15	47.15	3281.83	3281.83	0.00
	04/15/02	3328.98	48.28	48.28	3280.70	3280.70	0.00
	09/13/02	3328.98	48.18	48.18	3280.80	3280.80	0.00
	04/21/03	3328.98	47.92	47.92	3281.06	3281.06	0.00
	10/21/03	3328.98	48.30	48.30	3280.68	3280.68	0.00
	01/12/04	3328.98	48.32	48.32	3280.66	3280.66	0.00
	02/03/04	3328.98	48.32	48.32	3280.66	3280.66	0.00
	02/09/04	3328.98	48.32	48.32	3280.66	3280.66	0.00
	02/16/04	3328.98	48.33	48.33	3280.65	3280.65	0.00
	02/20/04	3328.98	48.35	48.35	3280.63	3280.63	0.00
	03/10/04	3328.98	48.34	48.34	3280.64	3280.64	0.00
	03/22/04	3328.98	48.36	48.36	3280.62	3280.62	0.00
	04/06/04	3328.98	48.39	48.39	3280.59	3280.59	0.00
	04/19/04	3328.98	48.39	48.39	3280.59	3280.59	0.00
	04/20/04	3328.98	48.39	48.39	3280.59	3280.59	0.00
	05/12/04	3328.98	48.37	48.37	3280.61	3280.61	0.00
	07/26/04	3328.98	48.51	48.51	3280.47	3280.47	0.00
	11/11/04	3328.98	48.16	48.16	3280.82	3280.82	0.00
	02/14/05	3328.98	47.66	47.66	3281.32	3281.32	0.00
	05/16/05	3328.98	47.85	47.85	3281.13	3281.13	0.00
	09/11/05	3328.98	47.89	47.89	3281.09	3281.09	0.00
	11/28/05	3328.98	47.80	47.80	3281.18	3281.18	0.00
	02/24/06	3328.98	NA	NA	NA	NA	NA
	05/01/06	3328.98	NA	NA	NA	NA	NA
	08/08/06	3328.98	48.26	48.26	3280.72	3280.72	0.00
	11/01/06	3328.98	48.32	48.32	3280.66	3280.66	0.00
	05/24/07	3328.98	NR	48.45	3280.53	3280.53	NR
	10/30/07	3328.98	NR	48.10	3280.88	3280.88	NR
	05/29/08	3328.98	NR	48.39	3280.59	3280.59	NR
	10/21/08	3328.98	NR	48.58	3280.40	3280.40	NR

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-16	12/07/98	3330.20	49.09	49.09	3281.11	3281.11	0.00
	08/23/00	3330.20	49.25	49.25	3280.95	3280.95	0.00
	03/22/01	3330.20	48.87	48.87	3281.33	3281.33	0.00
	10/16/01	3330.20	47.10	47.10	3283.10	3283.10	0.00
	04/15/02	3330.20	49.25	49.25	3280.95	3280.95	0.00
	09/13/02	3330.20	49.22	49.22	3280.98	3280.98	0.00
	04/21/03	3330.20	48.95	48.95	3281.25	3281.25	0.00
	10/20/03	3330.20	49.17	49.17	3281.03	3281.03	0.00
	01/12/04	3330.20	49.20	49.20	3281.00	3281.00	0.00
	02/03/04	3330.20	49.20	49.20	3281.00	3281.00	0.00
	02/09/04	3330.20	49.22	49.22	3280.98	3280.98	0.00
	02/16/04	3330.20	49.23	49.23	3280.97	3280.97	0.00
	02/20/04	3330.20	49.26	49.26	3280.94	3280.94	0.00
	03/10/04	3330.20	49.26	49.26	3280.94	3280.94	0.00
	03/22/04	3330.20	49.27	49.27	3280.93	3280.93	0.00
	04/06/04	3330.20	49.31	49.31	3280.89	3280.89	0.00
	04/19/04	3330.20	49.32	49.32	3280.88	3280.88	0.00
	04/20/04	3330.20	49.32	49.32	3280.88	3280.88	0.00
	05/12/04	3330.20	49.32	49.32	3280.88	3280.88	0.00
	07/26/04	3330.20	49.47	49.47	3280.73	3280.73	0.00
	11/11/04	3330.20	49.33	49.33	3280.87	3280.87	0.00
	02/14/05	3330.20	48.93	48.93	3281.27	3281.27	0.00
	05/16/05	3330.20	49.03	49.03	3281.17	3281.17	0.00
	09/11/05	3330.20	49.03	49.03	3281.17	3281.17	0.00
	11/28/05	3330.20	48.93	48.93	3281.27	3281.27	0.00
	02/24/06	3330.20	NA	NA	NA	NA	NA
	05/01/06	3330.20	NA	NA	NA	NA	NA
	08/08/06	3330.20	49.19	49.19	3281.01	3281.01	0.00
	11/01/06	3330.20	49.24	49.24	3280.96	3280.96	0.00
	05/24/07	3330.20	NR	49.34	3280.86	3280.86	NR
	10/30/07	3330.20	NR	49.06	3281.14	3281.14	NR
	05/29/08	3330.20	NR	49.28	3280.92	3280.92	NR
	10/21/08	3330.20	NR	49.41	3280.79	3280.79	NR

Tab
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-17	12/07/98	3334.32	52.84	52.84	3281.48	3281.48	0.00
	08/23/00	3334.32	52.86	52.86	3281.46	3281.46	0.00
	03/22/01	3334.32	52.53	52.53	3281.79	3281.79	0.00
	10/16/01	3334.32	51.62	51.62	3282.70	3282.70	0.00
	04/15/02	3334.32	52.74	52.74	3281.58	3281.58	0.00
	09/13/02	3334.32	52.71	52.71	3281.61	3281.61	0.00
	04/22/03	3334.32	52.44	52.44	3281.88	3281.88	0.00
	10/22/03	3334.32	52.52	52.52	3281.80	3281.80	0.00
	01/12/04	3334.32	52.55	52.55	3281.77	3281.77	0.00
	02/03/04	3334.32	52.70	52.70	3281.62	3281.62	0.00
	02/09/04	3334.32	52.75	52.75	3281.57	3281.57	0.00
	02/16/04	3334.32	52.82	52.82	3281.50	3281.50	0.00
	02/20/04	3334.32	52.87	52.87	3281.45	3281.45	0.00
	03/10/04	3334.32	52.96	52.96	3281.36	3281.36	0.00
	03/22/04	3334.32	53.02	53.02	3281.30	3281.30	0.00
	04/06/04	3334.32	53.08	53.08	3281.24	3281.24	0.00
	04/19/04	3334.32	53.13	53.13	3281.19	3281.19	0.00
	04/21/04	3334.32	53.13	53.13	3281.19	3281.19	0.00
	05/12/04	3334.32	53.20	53.20	3281.12	3281.12	0.00
	07/26/04	3334.32	53.34	53.34	3280.98	3280.98	0.00
	11/03/04	3334.32	53.18	53.18	3281.14	3281.14	0.00
	02/14/05	3334.32	52.95	52.95	3281.37	3281.37	0.00
	05/16/05	3334.32	53.02	53.02	3281.30	3281.30	0.00
	09/12/05	3334.32	52.98	52.98	3281.34	3281.34	0.00
	11/28/05	3334.32	52.64	52.64	3281.68	3281.68	0.00
	02/24/06	3334.32	52.68	52.68	3281.64	3281.64	0.00
	05/01/06	3334.32	52.66	52.66	3281.66	3281.66	0.00
	08/08/06	3334.32	52.59	52.59	3281.73	3281.73	0.00
	10/31/06	3334.32	52.64	52.64	3281.68	3281.68	0.00
	05/29/07	3334.32	NR	52.84	3281.48	3281.48	NR
	11/01/07	3334.32	NR	52.59	3281.73	3281.73	NR
	06/03/08	3334.32	NR	52.81	3281.51	3281.51	NR
	10/21/08	3334.32	NR	52.60	3281.72	3281.72	NR

Tab
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-18	12/07/98	3336.10	54.33	54.33	3281.77	3281.77	0.00
	08/23/00	3336.10	54.21	54.21	3281.89	3281.89	0.00
	03/22/01	3336.10	53.96	53.96	3282.14	3282.14	0.00
	10/16/01	3336.10	52.92	52.92	3283.18	3283.18	0.00
	04/15/02	3336.10	54.01	54.01	3282.09	3282.09	0.00
	09/13/02	3336.10	53.98	53.98	3282.12	3282.12	0.00
	04/22/03	3336.10	53.74	53.74	3282.36	3282.36	0.00
	10/22/03	3336.10	53.75	53.75	3282.35	3282.35	0.00
	01/12/04	3336.10	53.74	53.74	3282.36	3282.36	0.00
	02/03/04	3336.10	53.75	53.75	3282.35	3282.35	0.00
	02/09/04	3336.10	53.74	53.74	3282.36	3282.36	0.00
	02/16/04	3336.10	53.75	53.75	3282.35	3282.35	0.00
	02/20/04	3336.10	53.79	53.79	3282.31	3282.31	0.00
	03/10/04	3336.10	53.79	53.79	3282.31	3282.31	0.00
	03/22/04	3336.10	53.82	53.82	3282.28	3282.28	0.00
	04/06/04	3336.10	53.84	53.84	3282.26	3282.26	0.00
	04/19/04	3336.10	53.86	53.86	3282.24	3282.24	0.00
	04/21/04	3336.10	53.86	53.86	3282.24	3282.24	0.00
	05/12/04	3336.10	53.87	53.87	3282.23	3282.23	0.00
	07/26/04	3336.10	53.92	53.92	3282.18	3282.18	0.00
	11/03/04	3336.10	53.83	53.83	3282.27	3282.27	0.00
	02/14/05	3336.10	53.48	53.48	3282.62	3282.62	0.00
	05/16/05	3336.10	53.45	53.45	3282.65	3282.65	0.00
	09/09/05	3336.10	53.40	53.40	3282.70	3282.70	0.00
	11/28/05	3336.10	53.28	53.28	3282.82	3282.82	0.00
	02/24/06	3336.10	53.20	53.20	3282.90	3282.90	0.00
	05/02/06	3336.10	53.37	53.37	3282.73	3282.73	0.00
	08/08/06	3336.10	53.39	53.39	3282.71	3282.71	0.00
	10/31/06	3336.10	53.30	53.30	3282.80	3282.80	0.00
	05/29/07	3336.10	NR	53.45	3282.65	3282.65	NR
	11/01/07	3336.10	NR	53.30	3282.80	3282.80	NR
	06/02/08	3336.10	NR	53.33	3282.77	3282.77	NR
	10/21/08	3336.10	NR	53.29	3282.81	3282.81	NR

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-19	08/23/00	3334.21	52.44	52.44	3281.77	3281.77	0.00
	03/22/01	3334.21	52.26	52.26	3281.95	3281.95	0.00
	10/16/01	3334.21	51.42	51.42	3282.79	3282.79	0.00
	04/15/02	3334.21	52.64	52.64	3281.57	3281.57	0.00
	09/13/02	3334.21	52.50	52.50	3281.71	3281.71	0.00
	04/22/03	3334.21	52.29	52.29	3281.92	3281.92	0.00
	10/22/03	3334.21	52.57	52.57	3281.64	3281.64	0.00
	01/12/04	3334.21	52.60	52.60	3281.61	3281.61	0.00
	02/03/04	3334.21	52.62	52.62	3281.59	3281.59	0.00
	02/09/04	3334.21	52.65	52.65	3281.56	3281.56	0.00
	02/16/04	3334.21	52.68	52.68	3281.53	3281.53	0.00
	02/20/04	3334.21	52.69	52.69	3281.52	3281.52	0.00
	03/10/04	3334.21	52.72	52.72	3281.49	3281.49	0.00
	03/22/04	3334.21	52.75	52.75	3281.46	3281.46	0.00
	04/06/04	3334.21	52.79	52.79	3281.42	3281.42	0.00
	04/19/04	3334.21	52.79	52.79	3281.42	3281.42	0.00
	04/22/04	3334.21	52.79	52.79	3281.42	3281.42	0.00
	05/12/04	3334.21	52.71	52.71	3281.50	3281.50	0.00
	07/26/04	3334.21	52.86	52.86	3281.35	3281.35	0.00
	11/09/04	3334.21	52.04	52.04	3282.17	3282.17	0.00
	02/14/05	3334.21	51.67	51.71	3282.50	3282.50	0.04
	05/16/05	3334.21	51.96	52.12	3282.09	3282.09	0.16
	09/10/05	3334.21	----	----	----	----	----
	11/28/05	3334.21	51.47	51.86	3282.74	3282.74	0.39
	02/24/06	3334.21	51.68	52.21	3282.00	3282.00	0.53
	05/01/06	3334.21	51.97	52.60	3281.61	3281.61	0.63
	08/08/06	3334.21	52.22	52.26	3281.95	3281.95	0.04
	10/31/06	3334.21	52.12	52.12	3282.09	3282.09	0.00
	05/25/07	3334.21	52.30	52.65	3281.56	3281.56	0.35
	10/26/07	3334.21	52.57	51.82	3282.39	3282.39	0.75
	06/05/08	3334.21	52.23	53.20	3281.01	3281.01	0.97
	10/21/08	3334.21	52.31	53.29	3280.92	3280.92	0.98

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Cumulative Groundwater Measurement Data
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-20	08/23/00	3334.06	50.00	52.65	3281.41	3281.41	2.65
	03/22/01	3334.06	52.16	52.20	3281.86	3281.86	0.04
	Installed Ferret pump (8/01)						
	10/16/01	3334.06	Pump	Pump	-	-	-
	04/15/02	3334.06	Pump	Pump	-	-	-
	09/13/02	3334.06	Pump	Pump	-	-	-
	04/21/03	3334.06	Pump	Pump	-	-	-
	10/20/03	3334.06	Pump	Pump	-	-	-
	01/12/04	3334.06	Pump	Pump	-	-	-
	02/03/04	3334.06	Pump	Pump	-	-	-
	02/09/04	3334.06	Pump	Pump	-	-	-
	02/16/04	3334.06	Pump	Pump	-	-	-
	02/20/04	3334.06	Pump	Pump	-	-	-
	03/10/04	3334.06	Pump	Pump	-	-	-
	03/22/04	3334.06	Pump	Pump	-	-	-
	04/06/04	3334.06	Pump	Pump	-	-	-
	04/19/04	3334.06	Pump	Pump	-	-	-
	07/26/04	3334.06	Pump	Pump	-	-	-
	11/02/04	3334.06	Pump	Pump	-	-	-
	02/14/05	3334.06	Pump	Pump	-	-	-
	05/16/05	3334.06	Pump	Pump	-	-	-
	09/09/05	3334.06	Pump	Pump	-	-	-
	11/28/05	3334.06	Pump	Pump	-	-	-
	02/24/06	3334.06	Pump	Pump	-	-	-
	05/01/06	3334.06	Pump	Pump	-	-	-
	08/08/06	3334.06	Pump	Pump	-	-	-
	11/01/06	3334.06	Pump	Pump	-	-	-
	10/21/08	3334.06	Pump	Pump	-	-	-

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Cumulative Groundwater Measurement Data
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-21	08/23/00	3333.02	51.36	51.37	3281.65	3281.65	0.01
	03/22/01	3333.02	51.14	51.14	3281.88	3281.88	0.00
	10/16/01	3333.02	51.34	51.38	3281.64	3281.64	0.04
	04/15/02	3333.02	51.65	51.65	3281.37	3281.37	trace
	09/13/02	3333.02	51.36	51.36	3281.66	3281.66	trace
	04/21/03	3333.02	51.36	51.36	3281.66	3281.66	trace
	10/20/03	3333.02	51.56	51.56	3281.46	3281.46	trace
	01/12/04	3333.02	51.65	51.65	3281.37	3281.37	trace
	02/03/04	3333.02	51.67	51.67	3281.35	3281.35	trace
	02/09/04	3333.02	51.71	51.71	3281.31	3281.31	trace
	02/16/04	3333.02	51.74	51.74	3281.28	3281.28	trace
	02/20/04	3333.02	51.76	51.76	3281.26	3281.26	trace
	03/10/04	3333.02	51.79	51.79	3281.23	3281.23	trace
	03/22/04	3333.02	51.83	51.84	3281.18	3281.18	0.01
	04/06/04	3333.02	51.87	51.87	3281.15	3281.15	trace
	04/19/04	3333.02	51.83	51.84	3281.18	3281.18	0.01
	04/26/04	3333.02	51.83	51.84	3281.18	3281.18	0.01
	05/12/04	3333.02	51.75	51.75	3281.27	3281.27	0.00
	07/26/04	3333.02	51.98	51.98	3281.04	3281.04	0.00
	11/02/04	3333.02	50.64	50.64	3282.38	3282.38	trace
	02/14/05	3333.02	50.57	50.57	3282.45	3282.45	0.00
	05/16/05	3333.02	51.01	51.01	3282.01	3282.01	trace
	09/10/05	3333.02	----	----	----	----	----
	11/28/05	3333.02	50.50	50.50	3282.52	3282.52	0.00
	02/24/06	3333.02	50.86	50.86	3282.16	3282.16	0.00
	05/01/06	3333.02	51.25	51.25	3281.77	3281.77	0.00
	08/08/06	3333.02	51.49	51.49	3281.53	3281.53	sheen
	10/31/06	3333.02	51.45	51.45	3281.57	3281.57	0.00
	05/25/07	3333.02	51.45	51.46	3281.56	3281.56	0.01
	11/06/07	3333.02	NR	51.00	3282.02	3282.02	NR
	06/05/08	3333.02	51.53	51.53	3281.49	3281.49	0.00
	10/21/08	3333.02	51.72	51.74	3281.28	3281.28	0.02

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-22	08/23/00	3334.87	52.66	52.66	3282.21	3282.21	0.00
	03/22/01	3334.87	52.97	52.97	3281.90	3281.90	0.00
	10/16/01	3334.87	52.38	52.38	3282.49	3282.49	0.00
	04/15/02	3334.87	53.60	53.60	3281.27	3281.27	0.00
	09/13/02	3334.87	53.27	53.27	3281.60	3281.60	0.00
	04/28/03	3334.87	53.16	53.16	3281.71	3281.71	0.00
	10/24/03	3334.87	53.47	53.47	3281.40	3281.40	0.00
	01/12/04	3334.87	53.55	53.55	3281.32	3281.32	0.00
	02/03/04	3334.87	54.56	54.56	3280.31	3280.31	0.00
	02/09/04	3334.87	54.61	54.61	3280.26	3280.26	0.00
	02/16/04	3334.87	54.72	54.72	3280.15	3280.15	0.00
	02/20/04	3334.87	54.01	54.01	3280.86	3280.86	0.00
	03/10/04	3334.87	54.70	54.70	3280.17	3280.17	0.00
	03/22/04	3334.87	54.88	54.88	3279.99	3279.99	0.00
	04/06/04	3334.87	55.02	55.02	3279.85	3279.85	0.00
	04/19/04	3334.87	55.03	55.03	3279.84	3279.84	0.00
	04/22/04	3334.87	55.03	55.03	3279.84	3279.84	0.00
	05/12/04	3334.87	55.02	55.02	3279.85	3279.85	0.00
	07/26/04	3334.87	55.22	55.22	3279.65	3279.65	0.00
	11/09/04	3334.87	53.96	53.96	3280.91	3280.91	0.00
	02/14/05	3334.87	54.12	54.12	3280.75	3280.75	0.00
	05/16/05	3334.87	54.43	54.43	3280.44	3280.44	0.00
	09/09/05	3334.87	54.31	54.31	3280.56	3280.56	0.00
	11/28/05	3334.87	53.86	53.86	3281.01	3281.01	0.00
	02/24/06	3334.87	54.20	54.20	3280.67	3280.67	0.00
	05/01/06	3334.87	54.48	54.48	3280.39	3280.39	0.00
	08/08/06	3334.87	53.84	53.84	3281.03	3281.03	0.00
	10/31/06	3334.87	53.93	53.93	3280.94	3280.94	0.00
	05/30/07	3334.87	NR	54.07	3280.80	3280.80	NR
	11/01/07	3334.87	NR	54.18	3280.69	3280.69	NR
	06/03/08	3334.87	NR	54.12	3280.75	3280.75	NR
	10/21/08	3334.87	NR	54.20	3280.67	3280.67	NR

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-23	08/23/00	3334.45	52.70	52.70	3281.75	3281.75	0.00
	03/22/01	3334.45	52.70	52.70	3281.75	3281.75	0.00
	10/16/01	3334.45	51.92	51.92	3282.53	3282.53	0.00
	04/15/02	3334.45	53.08	53.08	3281.37	3281.37	0.00
	09/13/02	3334.45	52.98	52.98	3281.47	3281.47	0.00
	04/23/03	3334.45	52.70	52.70	3281.75	3281.75	0.00
	10/24/03	3334.45	52.90	52.90	3281.55	3281.55	0.00
	01/12/04	3334.45	52.94	52.94	3281.51	3281.51	0.00
	02/03/04	3334.45	54.32	54.32	3280.13	3280.13	0.00
	02/09/04	3334.45	54.39	54.39	3280.06	3280.06	0.00
	02/16/04	3334.45	54.40	54.40	3280.05	3280.05	0.00
	02/20/04	3334.45	54.52	54.52	3279.93	3279.93	0.00
	03/10/04	3334.45	54.66	54.66	3279.79	3279.79	0.00
	03/22/04	3334.45	54.71	54.71	3279.74	3279.74	0.00
	04/06/04	3334.45	54.79	54.79	3279.66	3279.66	0.00
	04/19/04	3334.45	54.86	54.86	3279.59	3279.59	0.00
	04/22/04	3334.45	54.86	54.86	3279.59	3279.59	0.00
	05/12/04	3334.45	54.94	54.94	3279.51	3279.51	0.00
	07/26/04	3334.45	55.20	55.20	3279.25	3279.25	0.00
	11/09/04	3334.45	54.85	54.85	3279.60	3279.60	0.00
	02/14/05	3334.45	54.69	54.69	3279.76	3279.76	0.00
	05/16/05	3334.45	54.84	54.84	3279.61	3279.61	0.00
	09/09/05	3334.45	54.73	54.73	3279.72	3279.72	0.00
	11/28/05	3334.45	54.14	54.14	3280.31	3280.31	0.00
	02/24/06	3334.45	54.25	54.25	3280.20	3280.20	0.00
	05/01/06	3334.45	54.34	54.34	3280.11	3280.11	0.00
	08/08/06	3334.45	53.22	53.22	3281.23	3281.23	0.00
	10/31/06	3334.45	53.44	53.44	3281.01	3281.01	0.00
	05/30/07	3334.45	NR	53.75	3280.70	3280.70	NR
	11/01/07	3334.45	NR	53.53	3280.92	3280.92	NR
	06/03/08	3334.45	NR	54.73	3279.72	3279.72	NR
	10/21/08	3334.45	NR	54.15	3280.30	3280.30	NR

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Cumulative Groundwater Measurement Data
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-24	10/16/01	3335.22	52.11	52.11	3283.11	3283.11	0.00
	04/15/02	3335.22	53.29	53.29	3281.93	3281.93	0.00
	09/13/02	3335.22	53.26	53.26	3281.96	3281.96	0.00
	04/28/03	3335.22	53.12	53.12	3282.10	3282.10	0.00
	10/27/03	3335.22	53.17	53.17	3282.05	3282.05	0.00
	02/20/04	3335.22	53.19	53.19	3282.03	3282.03	0.00
	04/06/04	3335.22	53.16	53.16	3282.06	3282.06	0.00
	04/19/04	3335.22	53.13	53.13	3282.09	3282.09	0.00
	04/23/04	3335.22	53.13	53.13	3282.09	3282.09	0.00
	07/26/04	3335.22	53.16	53.16	3282.06	3282.06	0.00
	11/09/04	3335.22	52.63	52.63	3282.59	3282.59	0.00
	02/14/05	3335.22	52.38	52.38	3282.84	3282.84	0.00
	05/16/05	3335.22	52.46	52.46	3282.76	3282.76	0.00
	09/10/05	3335.22	52.35	52.35	3282.87	3282.87	0.00
	11/28/05	3336.97	53.97	53.97	3283.00	3283.00	0.00
	02/24/06	3336.97	53.94	53.94	3283.03	3283.03	0.00
	05/02/06	3336.97	54.05	54.05	3282.92	3282.92	0.00
	08/08/06	3336.97	54.18	54.18	3282.79	3282.79	0.00
	11/01/06	3336.97	54.13	54.13	3282.84	3282.84	0.00
	05/31/07	3336.97	NR	53.82	3283.15	3283.15	NR
	11/06/07	3336.97	NR	53.88	3283.09	3283.09	NR
	06/05/08	3336.97	NR	53.87	3283.10	3283.10	NR
	10/21/08	3336.97	NR	54.04	3282.93	3282.93	NR

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-25	10/16/01	3334.55	51.46	51.46	3283.09	3283.09	0.00
	04/15/02	3334.55	52.68	52.68	3281.87	3281.87	0.00
	09/13/02	3334.55	52.60	52.60	3281.95	3281.95	0.00
	04/28/03	3334.55	52.41	52.41	3282.14	3282.14	0.00
	10/27/03	3334.55	52.59	52.59	3281.96	3281.96	0.00
	02/20/04	3334.55	52.64	52.64	3281.91	3281.91	0.00
	04/06/04	3334.55	52.66	52.66	3281.89	3281.89	0.00
	04/19/04	3334.55	52.63	52.63	3281.92	3281.92	0.00
	04/23/04	3334.55	52.63	52.63	3281.92	3281.92	0.00
	05/12/04	3334.55	52.57	52.57	3281.98	3281.98	0.00
	07/26/04	3334.55	52.68	52.68	3281.87	3281.87	0.00
	11/09/04	3334.55	52.06	52.06	3282.49	3282.49	0.00
	02/14/05	3334.55	51.68	51.68	3282.87	3282.87	0.00
	05/16/05	3334.55	51.68	51.68	3282.87	3282.87	0.00
	09/10/05	3334.55	51.69	51.69	3282.86	3282.86	0.00
	11/28/05	3336.31	53.28	53.28	3283.03	3283.03	0.00
	02/24/06	3336.31	53.36	53.36	3282.95	3282.95	0.00
	05/02/06	3336.31	53.58	53.58	3282.73	3282.73	0.00
	08/08/06	3336.31	53.73	53.73	3282.58	3282.58	0.00
	11/01/06	3336.31	53.69	53.69	3282.62	3282.62	0.00
	05/25/07	No access due to plant demo work					
	10/26/07	No access due to plant demo work					
	06/05/08	3336.31	NR	52.00	3284.31	3284.31	NR
	10/21/08	3336.31	NR	52.06	3284.25	3284.25	NR

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-26	10/16/01	3333.16	50.15	50.15	3283.01	3283.01	0.00
	04/15/02	3333.16	51.47	51.47	3281.69	3281.69	0.00
	09/13/02	3333.16	51.45	51.45	3281.71	3281.71	0.00
	04/30/03	3333.16	51.32	51.32	3281.84	3281.84	0.00
	10/27/03	3333.16	51.44	51.44	3281.72	3281.72	0.00
	02/20/04	3333.16	51.47	51.47	3281.69	3281.69	0.00
	04/06/04	3333.16	51.44	51.44	3281.72	3281.72	0.00
	04/19/04	3333.16	51.42	51.42	3281.74	3281.74	0.00
	04/23/04	3333.16	51.42	51.42	3281.74	3281.74	0.00
	07/26/04	3333.16	51.44	51.44	3281.72	3281.72	0.00
	11/11/04	3333.16	50.88	50.88	3282.28	3282.28	0.00
	02/14/05	3333.16	50.57	50.57	3282.59	3282.59	0.00
	05/16/05	3333.16	50.67	50.67	3282.49	3282.49	0.00
	09/10/05	3333.16	50.54	50.54	3282.62	3282.62	0.00
	11/28/05	3334.93	52.15	52.15	3282.78	3282.78	0.00
	02/24/06	3334.93	52.19	52.19	3282.74	3282.74	0.00
	05/02/06	3334.93	52.30	52.30	3282.63	3282.63	0.00
	08/08/06	3334.93	52.39	52.39	3282.54	3282.54	0.00
	11/01/06	3334.93	52.38	52.38	3282.55	3282.55	0.00
	05/31/07	3334.93	52.00	52.01	3282.92	3282.92	0.01
	11/05/07	3334.93	NR	52.14	3282.79	3282.79	NR
	06/05/08	3334.93	NR	NR	NR	NR	NR
	10/21/08	3334.93	NR	52.34	3282.59	3282.59	NR

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-27	10/16/01	3333.18	50.13	50.13	3283.05	3283.05	0.00
	04/15/02	3333.18	51.43	51.43	3281.75	3281.75	0.00
	09/13/02	3333.18	51.38	51.38	3281.80	3281.80	0.00
	04/30/03	3333.18	51.24	51.24	3281.94	3281.94	0.00
	10/27/03	3333.18	51.37	51.37	3281.81	3281.81	0.00
	02/20/04	3333.18	51.40	51.40	3281.78	3281.78	0.00
	04/06/04	3333.18	51.39	51.39	3281.79	3281.79	0.00
	04/19/04	3333.18	51.36	51.36	3281.82	3281.82	0.00
	04/23/04	3333.18	51.36	51.36	3281.82	3281.82	0.00
	04/23/04	3333.18	51.40	51.40	3281.78	3281.78	0.00
	11/11/04	3333.18	50.78	50.78	3282.40	3282.40	0.00
	02/14/05	3333.18	50.43	50.43	3282.75	3282.75	0.00
	05/16/05	3333.18	50.57	50.57	3282.61	3282.61	0.00
	09/10/05	3333.18	50.41	50.41	3282.77	3282.77	0.00
	11/28/05	3334.96	52.02	52.02	3282.94	3282.94	0.00
	02/24/06	3334.96	52.09	52.09	3282.87	3282.87	0.00
	05/02/06	3334.96	52.22	53.56	3281.40	3281.40	1.34
	08/08/06	3334.96	52.38	52.38	3282.58	3282.58	0.00
	11/01/06	3334.96	52.32	52.32	3282.64	3282.64	0.00
	05/31/07	3334.96	52.04	52.08	3282.88	3282.88	0.04
	11/05/07	3334.96	NR	52.11	3282.85	3282.85	NR
	06/05/08	3334.96	NR	52.34	3282.62	3282.62	NR
	10/21/08	3334.96	NR	52.41	3282.55	3282.55	NR

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-28	10/16/01	3333.04	50.01	50.01	3283.03	3283.03	0.00
	04/15/02	3333.04	51.35	51.35	3281.69	3281.69	0.00
	09/13/02	3333.04	51.82	51.82	3281.22	3281.22	0.00
	04/21/03	3333.04	51.03	51.49	3281.55	3281.55	0.46
	10/20/03	3333.04	51.68	51.73	3281.31	3281.31	0.05
	Installed Xitech pump						
	04/06/04	3333.04	Pump	Pump	-	-	-
	04/19/04	3333.04	Pump	Pump	-	-	-
	07/26/04	3333.04	Pump	Pump	-	-	-
	11/02/04	3333.04	Pump	Pump	-	-	-
	02/14/05	3333.04	Pump	Pump	-	-	-
	05/16/05	3333.04	Pump	Pump	-	-	-
	09/09/05	3333.04	Pump	Pump	-	-	-
	11/28/05	3333.04	Pump	Pump	-	-	-
	02/24/06	3333.04	Pump	Pump	-	-	-
	05/01/06	3333.04	Pump	Pump	-	-	-
	08/08/06	3333.04	Pump	Pump	-	-	-
	11/01/06	3333.04	Pump	Pump	-	-	-
	06/05/08	3333.04	Pump	Pump	-	-	-
	10/21/08	3333.04	Pump	Pump	-	-	-

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Cumulative Groundwater Measurement Data
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-29	11/08/04	3334.01	52.48	52.48	3281.53	3281.53	0.00
	02/14/05	3334.01	52.31	52.31	3281.70	3281.70	0.00
	05/16/05	3334.01	52.42	52.42	3281.59	3281.59	0.00
	09/09/05	3334.01	52.26	52.26	3281.75	3281.75	0.00
	11/28/05	3334.01	52.13	52.13	3281.88	3281.88	0.00
	02/24/06	3334.01	52.28	52.28	3281.73	3281.73	0.00
	05/01/06	3334.01	52.36	52.36	3281.65	3281.65	0.00
	08/07/06	3334.01	52.48	52.48	3281.53	3281.53	0.00
	10/31/06	3334.01	52.47	52.47	3281.54	3281.54	0.00
	05/23/07	3334.01	NR	52.11	3281.9	3281.90	NR
	10/29/07	3334.01	NR	52.31	3281.7	3281.70	NR
MW-30	05/28/08	3334.01	NR	52.48	3281.53	3281.53	NR
	10/21/08	3334.01	NR	52.37	3281.64	3281.64	NR
	11/05/04	3336.49	55.68	55.68	3280.81	3280.81	0.00
	02/14/05	3336.49	55.42	55.42	3281.07	3281.07	0.00
	05/16/05	3336.49	55.42	55.42	3281.07	3281.07	0.00
	06/13/05	3336.49	55.42	55.42	3281.07	3281.07	0.00
	09/09/05	3336.49	55.35	55.35	3281.14	3281.14	0.00
	11/28/05	3336.49	55.23	55.23	3281.26	3281.26	0.00
	02/24/06	3336.49	55.24	55.24	3281.25	3281.25	0.00
	05/01/06	3336.49	55.23	55.23	3281.26	3281.26	0.00
	08/07/06	3336.49	55.29	55.29	3281.20	3281.20	0.00
	10/31/06	3336.49	55.29	55.28	3281.21	3281.21	0.00
	05/23/07	3336.49	NR	55.19	3281.30	3281.30	NR
	10/29/07	3336.49	NR	55.16	3281.33	3281.33	NR
	05/28/08	3336.49	NR	55.20	3281.29	3281.29	NR
	10/21/08	3336.49	NR	55.14	3281.35	3281.35	NR

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-31	11/08/04	3334.52	54.20	54.20	3280.32	3280.32	0.00
	02/14/05	3334.52	53.91	53.91	3280.61	3280.61	0.00
	05/16/05	3334.52	53.90	53.90	3280.62	3280.62	0.00
	09/09/05	3334.52	53.82	53.82	3280.70	3280.70	0.00
	11/28/05	3334.52	53.73	53.73	3280.79	3280.79	0.00
	02/24/06	3334.52	53.74	53.74	3280.78	3280.78	0.00
	05/01/06	3334.52	53.71	53.71	3280.81	3280.81	0.00
	08/07/06	3334.52	53.79	53.79	3280.73	3280.73	0.00
	10/31/06	3334.52	53.76	53.76	3280.76	3280.76	0.00
	05/24/07	3334.52	NR	53.70	3280.82	3280.82	NR
	10/31/07	3334.52	NR	53.67	3280.85	3280.85	NR
	06/02/08	3334.52	NR	53.71	3280.81	3280.81	NR
	10/21/08	3334.52	NR	53.69	3280.83	3280.83	NR
MW-32	02/24/06	3333.01	50.75	50.75	3282.26	3282.26	0.00
	05/01/06	3333.01	50.90	50.90	3282.11	3282.11	0.00
	08/07/06	3333.01	51.10	51.10	3281.91	3281.91	0.00
	10/31/06	3333.01	51.05	51.05	3281.96	3281.96	0.00
	05/23/07	3333.01	NR	51.54	3281.47	3281.47	NR
	10/29/07	3333.01	NR	50.83	3282.18	3282.18	NR
	05/28/08	3333.01	NR	51.15	3281.86	3281.86	NR
MW-34	10/21/08	3333.01	NR	51.17	3281.84	3281.84	NR
	02/24/06	3335.77	53.32	53.32	3282.45	3282.45	0.00
	05/01/06	3335.77	53.39	53.39	3282.38	3282.38	0.00
	08/07/06	3335.77	53.36	53.36	3282.41	3282.41	0.00
	10/31/06	3335.77	53.27	53.27	3282.50	3282.50	0.00
	05/23/07	3335.77	NR	52.72	3283.05	3283.05	NR
	10/30/07	3335.77	NR	53.21	3282.56	3282.56	NR
	05/28/08	3335.77	NR	53.41	3282.36	3282.36	NR
	10/21/08	3335.77	NR	53.38	3282.39	3282.39	NR

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-1	10/16/01	3335.26	52.44	52.44	3282.82	3282.82	0.00
	04/15/02	3335.26	53.56	53.56	3281.70	3281.70	0.00
	09/13/02	3335.26	53.53	53.53	3281.73	3281.73	0.00
	04/23/03	3335.26	53.26	53.26	3282.00	3282.00	0.00
	10/23/03	3335.26	53.34	53.34	3281.92	3281.92	0.00
	01/12/04	3335.26	53.35	53.35	3281.91	3281.91	0.00
	02/03/04	3335.26	53.48	53.48	3281.78	3281.78	0.00
	02/09/04	3335.26	53.57	53.57	3281.69	3281.69	0.00
	02/16/04	3335.26	53.64	53.64	3281.62	3281.62	0.00
	02/20/04	3335.26	53.68	53.68	3281.58	3281.58	0.00
	03/10/04	3335.26	53.78	53.78	3281.48	3281.48	0.00
	03/22/04	3335.26	53.83	53.83	3281.43	3281.43	0.00
	04/06/04	3335.26	53.90	53.90	3281.36	3281.36	0.00
	04/19/04	3335.26	53.95	53.95	3281.31	3281.31	0.00
	04/21/04	3335.26	53.95	53.95	3281.31	3281.31	0.00
	05/12/04	3335.26	54.01	54.01	3281.25	3281.25	0.00
	07/26/04	3335.26	54.16	54.16	3281.10	3281.10	0.00
	11/03/04	3335.26	54.08	54.08	3281.18	3281.18	0.00
	02/14/05	3335.26	53.78	53.78	3281.48	3281.48	0.00
	05/16/05	3335.26	53.83	53.83	3281.43	3281.43	0.00
	09/12/05	3335.26	53.77	53.77	3281.49	3281.49	0.00
	11/28/05	3335.26	53.45	53.45	3281.81	3281.81	0.00
	02/24/06	3335.26	53.49	53.49	3281.77	3281.77	0.00
	05/01/06	3335.26	53.51	53.51	3281.75	3281.75	0.00
	08/08/06	3335.26	53.43	53.43	3281.83	3281.83	0.00
	10/31/06	3335.26	53.47	53.47	3281.79	3281.79	0.00
	05/29/07	3335.26	NR	53.67	3281.59	3281.59	NR
	11/01/07	3335.26	NR	53.43	3281.83	3281.83	NR
	06/03/08	3335.26	NR	53.55	3281.71	3281.71	NR
	10/21/08	3335.26	NR	53.41	3281.85	3281.85	NR

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-2	10/16/01	3336.32	53.33	53.33	3282.99	3282.99	0.00
	04/15/02	3336.32	54.47	54.47	3281.85	3281.85	0.00
	09/13/02	3336.32	54.43	54.43	3281.89	3281.89	0.00
	04/24/03	3336.32	54.15	54.15	3282.17	3282.17	0.00
	10/23/03	3336.32	54.25	54.25	3282.07	3282.07	0.00
	01/12/04	3336.32	54.26	54.26	3282.06	3282.06	0.00
	02/03/04	3336.32	54.29	54.29	3282.03	3282.03	0.00
	02/09/04	3336.32	54.32	54.32	3282.00	3282.00	0.00
	02/16/04	3336.32	54.35	54.35	3281.97	3281.97	0.00
	02/20/04	3336.32	54.38	54.38	3281.94	3281.94	0.00
	03/10/04	3336.32	54.46	54.46	3281.86	3281.86	0.00
	03/22/04	3336.32	54.50	54.50	3281.82	3281.82	0.00
	04/06/04	3336.32	54.53	54.53	3281.79	3281.79	0.00
	04/19/04	3336.32	54.58	54.58	3281.74	3281.74	0.00
	04/21/04	3336.32	54.58	54.58	3281.74	3281.74	0.00
	05/12/04	3336.32	54.61	54.61	3281.71	3281.71	0.00
	07/26/04	3336.32	54.71	54.71	3281.61	3281.61	0.00
	11/03/04	3336.32	54.52	54.52	3281.80	3281.80	0.00
	02/14/05	3336.32	54.12	54.12	3282.20	3282.20	0.00
	05/16/05	3336.32	54.18	54.18	3282.14	3282.14	0.00
	09/11/05	3336.32	54.17	54.17	3282.15	3282.15	0.00
	11/28/05	3336.32	53.92	53.92	3282.40	3282.40	0.00
	02/24/06	3336.32	53.89	53.89	3282.43	3282.43	0.00
	05/01/06	3336.32	54.77	54.77	3281.55	3281.55	0.00
	08/08/06	3336.32	54.20	54.20	3282.12	3282.12	0.00
	10/31/06	3336.32	54.18	54.18	3282.14	3282.14	0.00
	05/29/07	3336.32	NR	54.49	3281.83	3281.83	NR
	11/01/07	3336.32	NR	54.67	3281.65	3281.65	NR
	06/03/08	3336.32	NR	54.33	3281.99	3281.99	NR
	10/21/08	3336.32	NR	54.58	3281.74	3281.74	NR

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-3	10/16/01	3335.06	52.68	52.68	3282.38	3282.38	0.00
	04/15/02	3335.06	53.74	53.74	3281.32	3281.32	0.00
	09/13/02	3335.06	53.40	53.40	3281.66	3281.66	0.00
	04/28/03	3335.06	53.30	53.30	3281.76	3281.76	0.00
	10/28/03	3335.06	53.66	53.66	3281.40	3281.40	0.00
	01/12/04	3335.06	53.75	53.75	3281.31	3281.31	0.00
	02/03/04	3335.06	68.50	68.50	3266.56	3266.56	0.00
	02/09/04	3335.06	65.55	65.55	3269.51	3269.51	0.00
	02/16/04	3335.06	65.50	65.50	3269.56	3269.56	0.00
	02/20/04	3335.06	54.18	54.18	3280.88	3280.88	0.00
	03/10/04	3335.06	Pump	Pump	-	-	-
	03/22/04	3335.06	Pump	Pump	-	-	-
	04/06/04	3335.06	Pump	Pump	-	-	-
	04/19/04	3335.06	Pump	Pump	-	-	-
	04/22/04	3335.06	Pump	Pump	-	-	-
	05/12/04	3335.06	Pump	Pump	-	-	-
	07/26/04	3335.06	Pump	Pump	-	-	-
	11/09/04	3335.06	Pump	Pump	-	-	-
	02/14/05	3335.06	Pump	Pump	-	-	-
	05/16/05	3335.06	Pump	Pump	-	-	-
	09/12/05	3335.06	Pump	Pump	-	-	-
	11/28/05	3335.06	Pump	Pump	-	-	-
	02/24/06	3335.06	Pump	Pump	-	-	-
	05/01/06	3335.06	Pump	Pump	-	-	-
	08/08/06	3335.06	Pump	Pump	-	-	-
	10/31/06	3335.06	Pump	Pump	-	-	-
	05/30/07	3335.06	Pump	Pump	-	-	-
	10/29/07	3335.06	Pump	Pump	-	-	-
	06/05/08	3335.06	Pump	Pump	-	-	-
	10/21/08	3335.06	Pump	Pump	-	-	-

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-4	10/16/01	3330.86	48.20	48.20	3282.66	3282.66	0.00
	04/15/02	3330.86	49.49	49.49	3281.37	3281.37	0.00
	09/13/02	3330.86	48.80	48.80	3282.06	3282.06	0.00
	04/24/03	3330.86	49.12	49.12	3281.74	3281.74	0.00
	10/24/03	3330.86	49.51	49.51	3281.35	3281.35	0.00
	01/12/04	3330.86	49.62	49.62	3281.24	3281.24	0.00
	02/03/04	3330.86	49.67	49.67	3281.19	3281.19	0.00
	02/09/04	3330.86	49.72	49.72	3281.14	3281.14	0.00
	02/16/04	3330.86	49.72	49.72	3281.14	3281.14	0.00
	02/20/04	3330.86	49.72	49.72	3281.14	3281.14	0.00
	03/10/04	3330.86	49.78	49.78	3281.08	3281.08	0.00
	03/22/04	3330.86	49.79	49.79	3281.07	3281.07	0.00
	04/06/04	3330.86	49.83	49.83	3281.03	3281.03	0.00
	04/19/04	3330.86	49.42	49.42	3281.44	3281.44	0.00
	04/22/04	3330.86	49.42	49.42	3281.44	3281.44	0.00
	05/12/04	3330.86	49.48	49.48	3281.38	3281.38	0.00
	07/26/04	3330.86	49.91	49.91	3280.95	3280.95	0.00
	11/05/04	3330.86	46.86	46.86	3284.00	3284.00	0.00
	02/14/05	3330.86	48.29	48.29	3282.57	3282.57	0.00
	05/16/05	3330.86	49.02	49.02	3281.84	3281.84	0.00
	09/10/05	3330.86	48.74	48.74	3282.12	3282.12	0.00
	11/28/05	3330.86	48.52	48.52	3282.34	3282.34	0.00
	02/24/06	3330.86	49.05	49.05	3281.81	3281.81	0.00
	05/01/06	3330.86	49.63	49.63	3281.23	3281.23	0.00
	08/07/06	3330.86	49.76	49.76	3281.10	3281.10	0.00
	10/31/06	3330.86	49.93	49.93	3280.93	3280.93	0.00
	05/23/07	3330.86	NR	48.80	3282.06	3282.06	NR
	10/30/07	3330.86	NR	49.19	3281.67	3281.67	NR
	05/28/08	3330.86	NR	49.81	3281.05	3281.05	NR
	10/21/08	3330.86	NR	50.21	3280.65	3280.65	NR

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-5	10/16/01	3334.01	51.08	51.08	3282.93	3282.93	0.00
	04/15/02	3334.01	52.68	52.68	3281.33	3281.33	0.00
	09/13/02	3334.01	52.62	52.62	3281.39	3281.39	trace
	04/30/03	3334.01	52.59	52.59	3281.42	3281.42	trace
	10/28/03	3334.01	52.76	52.78	3281.23	3281.23	0.02
	02/20/04	3334.01	52.81	52.81	3281.20	3281.20	0.00
	04/06/04	3334.01	52.78	52.78	3281.23	3281.23	0.00
	04/19/04	3334.01	52.65	52.65	3281.36	3281.36	0.00
	04/26/04	3334.01	52.65	52.65	3281.36	3281.36	0.00
	07/26/04	3334.01	52.77	52.77	3281.24	3281.24	0.00
	11/09/04	3334.01	52.01	52.01	3282.00	3282.00	0.00
	02/14/05	3334.01	51.76	51.76	3282.25	3282.25	0.00
	05/16/05	3334.01	51.90	51.90	3282.11	3282.11	0.00
	09/10/05	3334.01	51.73	51.73	3282.28	3282.28	0.00
	11/28/05	3334.01	51.62	51.62	3282.39	3282.39	0.00
	02/24/06	3334.01	51.74	51.74	3282.27	3282.27	0.00
	05/01/06	3334.01	51.86	51.86	3282.15	3282.15	0.00
	08/07/06	3334.01	51.98	51.98	3282.03	3282.03	0.00
	10/31/06	3334.01	51.97	51.97	3282.04	3282.04	0.00
	05/31/07	3334.01	NR	51.59	3282.42	3282.42	NR
	11/05/07	3334.01	NR	51.76	3282.25	3282.25	NR
	06/04/08	3334.01	NR	52.00	3282.01	3282.01	NR
	10/21/08	3334.01	NR	51.49	3282.52	3282.52	NR

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-6	10/16/01	3335.08	52.69	52.69	3282.39	3282.39	0.00
	04/15/02	3335.08	54.08	54.08	3281.00	3281.00	0.00
	09/13/02	3335.08	54.03	54.03	3281.05	3281.05	0.00
	04/23/03	3335.08	54.04	54.04	3281.04	3281.04	0.00
	10/23/03	3335.08	54.13	54.13	3280.95	3280.95	0.00
	02/20/04	3335.08	54.16	54.16	3280.92	3280.92	0.00
	04/06/04	3335.08	54.13	54.13	3280.95	3280.95	0.00
	04/19/04	3335.08	54.09	54.09	3280.99	3280.99	0.00
	04/21/04	3335.08	54.09	54.09	3280.99	3280.99	0.00
	07/26/04	3335.08	54.13	54.13	3280.95	3280.95	0.00
	11/05/04	3335.08	53.55	53.55	3281.53	3281.53	0.00
	02/14/05	3335.08	53.42	53.42	3281.66	3281.66	0.00
	05/16/05	3335.08	53.47	53.47	3281.61	3281.61	0.00
	09/10/05	3335.08	53.35	53.35	3281.73	3281.73	0.00
	11/28/05	3335.08	53.22	53.22	3281.86	3281.86	0.00
	02/24/06	3335.08	53.34	53.34	3281.74	3281.74	0.00
	05/01/06	3335.08	53.38	53.38	3281.70	3281.70	0.00
	08/07/06	3335.08	53.42	53.42	3281.66	3281.66	0.00
	10/31/06	3335.08	53.39	53.39	3281.69	3281.69	0.00
	05/31/07	3335.08	NR	53.12	3281.96	3281.96	NR
	11/05/07	3335.08	NR	53.23	3281.85	3281.85	NR
	06/04/08	3335.08	NR	53.38	3281.70	3281.70	NR
	10/21/08	3335.08	NR	53.24	3281.84	3281.84	NR

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Cumulative Groundwater Measurement Data
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-7	04/15/02	3332.82	51.71	51.71	3281.11	3281.11	0.00
	09/13/02	3332.82	51.69	51.69	3281.13	3281.13	0.00
	04/22/03	3332.82	51.42	51.42	3281.40	3281.40	0.00
	10/22/03	3332.82	51.52	51.52	3281.30	3281.30	0.00
	01/12/04	3332.82	51.53	51.53	3281.29	3281.29	0.00
	02/03/04	3332.82	51.57	51.57	3281.25	3281.25	0.00
	02/09/04	3332.82	51.61	51.61	3281.21	3281.21	0.00
	02/16/04	3332.82	51.65	51.65	3281.17	3281.17	0.00
	02/20/04	3332.82	51.69	51.69	3281.13	3281.13	0.00
	03/10/04	3332.82	51.73	51.73	3281.09	3281.09	0.00
	03/22/04	3332.82	51.77	51.77	3281.05	3281.05	0.00
	04/06/04	3332.82	51.81	51.81	3281.01	3281.01	0.00
	04/19/04	3332.82	51.85	51.85	3280.97	3280.97	0.00
	04/21/04	3332.82	51.85	51.85	3280.97	3280.97	0.00
	05/12/04	3332.82	51.88	51.88	3280.94	3280.94	0.00
	07/26/04	3332.82	52.01	52.01	3280.81	3280.81	0.00
	11/03/04	3332.82	51.79	51.79	3281.03	3281.03	0.00
	02/14/05	3332.82	51.55	51.55	3281.27	3281.27	0.00
	05/16/05	3332.82	51.63	51.63	3281.19	3281.19	0.00
	09/12/05	3332.82	51.63	51.63	3281.19	3281.19	0.00
	11/28/05	3332.82	51.42	51.42	3281.40	3281.40	0.00
	02/24/06	3332.82	51.39	51.39	3281.43	3281.43	0.00
	05/01/06	3332.82	51.38	51.38	3281.44	3281.44	0.00
	08/08/06	3332.82	51.44	51.44	3281.38	3281.38	0.00
	10/31/06	3332.82	51.48	51.48	3281.34	3281.34	0.00
	05/29/07	3332.82	NR	51.60	3281.22	3281.22	NR
	11/01/07	3332.82	NR	51.35	3281.47	3281.47	NR
	06/03/08	3332.82	NR	51.51	3281.31	3281.31	NR
	10/21/08	3332.82	NR	51.45	3281.37	3281.37	NR

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-8	04/15/02	3335.97	54.22	54.22	3281.75	3281.75	0.00
	09/13/02	3335.97	54.19	54.19	3281.78	3281.78	0.00
	04/23/03	3335.97	53.96	53.96	3282.01	3282.01	0.00
	10/23/03	3335.97	53.98	53.98	3281.99	3281.99	0.00
	01/12/04	3335.97	53.96	53.96	3282.01	3282.01	0.00
	02/03/04	3335.97	53.97	53.97	3282.00	3282.00	0.00
	02/09/04	3335.97	53.96	53.96	3282.01	3282.01	0.00
	02/16/04	3335.97	53.97	53.97	3282.00	3282.00	0.00
	02/20/04	3335.97	54.01	54.01	3281.96	3281.96	0.00
	03/10/04	3335.97	54.01	54.01	3281.96	3281.96	0.00
	03/22/04	3335.97	54.04	54.04	3281.93	3281.93	0.00
	04/06/04	3335.97	54.05	54.05	3281.92	3281.92	0.00
	04/19/04	3335.97	54.08	54.08	3281.89	3281.89	0.00
	04/21/04	3335.97	54.08	54.08	3281.89	3281.89	0.00
	05/12/04	3335.97	54.08	54.08	3281.89	3281.89	0.00
	07/26/04	3335.97	54.12	54.12	3281.85	3281.85	0.00
	11/03/04	3335.97	54.04	54.04	3281.93	3281.93	0.00
	02/14/05	3335.97	53.69	53.69	3282.28	3282.28	0.00
	05/16/05	3335.97	53.65	53.65	3282.32	3282.32	0.00
	09/11/05	3335.97	53.61	53.61	3282.36	3282.36	0.00
	11/28/05	3335.97	53.48	53.48	3282.49	3282.49	0.00
	02/24/06	3335.97	53.42	53.42	3282.55	3282.55	0.00
	05/02/06	3335.97	53.58	53.58	3282.39	3282.39	0.00
	08/08/06	3335.97	53.60	53.60	3282.37	3282.37	0.00
	10/31/06	3335.97	53.53	53.53	3282.44	3282.44	0.00
	05/29/07	3335.97	NR	53.57	3282.40	3282.40	NR
	11/01/07	3335.97	NR	53.49	3282.48	3282.48	NR
	06/02/08	3335.97	NR	53.51	3282.46	3282.46	NR
	10/21/08	3335.97	NR	53.49	3282.48	3282.48	NR

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Cumulative Groundwater Measurement Data
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-9	04/15/02	3333.45	52.46	52.46	3280.99	3280.99	0.00
	09/13/02	3333.45	52.33	52.33	3281.12	3281.12	0.00
	04/25/03	3333.45	52.08	52.08	3281.37	3281.37	0.00
	10/28/03	3333.45	52.31	52.31	3281.14	3281.14	0.00
	01/12/04	3333.45	52.36	52.36	3281.09	3281.09	0.00
	02/03/04	3333.45	79.95	79.95	3253.50	3253.50	0.00
	02/09/04	3333.45	76.47	76.47	3256.98	3256.98	0.00
	02/16/04	3333.45	76.20	76.20	3257.25	3257.25	0.00
	02/20/04	3333.45	77.00	77.00	3256.45	3256.45	0.00
	03/10/04	3333.45	Pump	Pump	-	-	-
	03/22/04	3333.45	Pump	Pump	-	-	-
	04/06/04	3333.45	Pump	Pump	-	-	-
	04/19/04	3333.45	Pump	Pump	-	-	-
	04/22/04	3333.45	Pump	Pump	-	-	-
	05/12/04	3333.45	Pump	Pump	-	-	-
	07/26/04	3333.45	Pump	Pump	-	-	-
	11/09/04	3333.45	Pump	Pump	-	-	-
	02/14/05	3333.45	Pump	Pump	-	-	-
	05/16/05	3333.45	Pump	Pump	-	-	-
	09/12/05	3333.45	Pump	Pump	-	-	-
	11/28/05	3333.45	Pump	Pump	-	-	-
	02/24/06	3333.45	Pump	Pump	-	-	-
	05/01/06	3333.45	Pump	Pump	-	-	-
	08/08/06	3333.45	Pump	Pump	-	-	-
	10/31/06	3333.45	Pump	Pump	-	-	-
	05/30/07	3333.45	Pump	Pump	-	-	-
	10/29/07	3333.45	Pump	Pump	-	-	-
	06/05/08	3333.45	Pump	Pump	-	-	-
	10/21/08	3333.45	Pump	Pump	-	-	-

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Cumulative Groundwater Measurement Data
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-10	04/15/02	3334.92	53.52	53.52	3281.40	3281.40	0.00
	09/13/02	3334.92	53.44	53.44	3281.48	3281.48	0.00
	04/23/03	3334.92	53.17	53.17	3281.75	3281.75	0.00
	10/24/03	3334.92	53.34	53.34	3281.58	3281.58	0.00
	01/12/04	3334.92	53.39	53.39	3281.53	3281.53	0.00
	02/03/04	3334.92	53.40	53.40	3281.52	3281.52	0.00
	02/09/04	3334.92	53.42	53.42	3281.50	3281.50	0.00
	02/16/04	3334.92	53.46	53.46	3281.46	3281.46	0.00
	02/20/04	3334.92	53.48	53.48	3281.44	3281.44	0.00
	03/10/04	3334.92	53.47	53.47	3281.45	3281.45	0.00
	03/22/04	3334.92	53.50	53.50	3281.42	3281.42	0.00
	04/06/04	3334.92	53.55	53.55	3281.37	3281.37	0.00
	04/19/04	3334.92	53.55	53.55	3281.37	3281.37	0.00
	04/23/04	3334.92	53.55	53.55	3281.37	3281.37	0.00
	05/12/04	3334.92	53.52	53.52	3281.40	3281.40	0.00
	07/26/04	3334.92	53.60	53.60	3281.32	3281.32	0.00
	11/09/04	3334.92	53.11	53.11	3281.81	3281.81	0.00
	02/14/05	3334.92	52.63	52.63	3282.29	3282.29	0.00
	05/16/05	3334.92	52.82	52.82	3282.10	3282.10	0.00
	09/12/05	3334.92	52.71	52.71	3282.21	3282.21	0.00
	11/28/05	3334.92	52.49	52.49	3282.43	3282.43	0.00
	02/24/06	3334.92	52.56	52.56	3282.36	3282.36	0.00
	05/02/06	3334.92	52.86	52.86	3282.06	3282.06	0.00
	08/08/06	3334.92	53.04	53.04	3281.88	3281.88	0.00
	10/31/06	3334.92	52.91	52.91	3282.01	3282.01	0.00
	05/30/07	3334.92	NR	53.06	3281.86	3281.86	NR
	11/05/07	3334.92	NR	52.76	3282.16	3282.16	NR
	06/04/08	3334.92	NR	53.02	3281.90	3281.90	NR
	10/21/08	3334.92	NR	53.08	3281.84	3281.84	NR

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-11	04/15/02	3338.24	56.39	56.39	3281.85	3281.85	0.00
	09/13/02	3338.24	56.33	56.33	3281.91	3281.91	0.00
	04/22/03	3338.24	56.14	56.14	3282.10	3282.10	0.00
	10/21/03	3338.24	56.15	56.15	3282.09	3282.09	0.00
	02/20/04	3338.24	56.15	56.15	3282.09	3282.09	0.00
	04/06/04	3338.24	56.13	56.13	3282.11	3282.11	0.00
	04/19/04	3338.24	56.13	56.13	3282.11	3282.11	0.00
	04/20/04	3338.24	56.13	56.13	3282.11	3282.11	0.00
	07/26/04	3338.24	56.13	56.13	3282.11	3282.11	0.00
	11/03/04	3338.24	55.97	55.97	3282.27	3282.27	0.00
	02/14/05	3338.24	55.60	55.60	3282.64	3282.64	0.00
	05/16/05	3338.24	55.57	55.57	3282.67	3282.67	0.00
	09/09/05	3338.24	55.52	55.52	3282.72	3282.72	0.00
	11/28/05	3338.24	55.39	55.39	3282.85	3282.85	0.00
	02/24/06	3338.24	55.32	55.32	3282.92	3282.92	0.00
	05/02/06	3338.24	55.40	55.40	3282.84	3282.84	0.00
	08/08/06	3338.24	55.52	55.52	3282.72	3282.72	0.00
	10/31/06	3338.24	55.42	55.42	3282.82	3282.82	0.00
	05/29/07	3338.24	NR	55.40	3282.84	3282.84	NR
	10/31/07	3338.24	NR	55.26	3282.98	3282.98	NR
	06/02/08	3338.24	NR	55.31	3282.93	3282.93	NR
	10/21/08	3338.24	NR	55.34	3282.90	3282.90	NR

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-12	04/15/02	3334.08	53.13	53.13	3280.95	3280.95	0.00
	09/13/02	3334.08	52.94	52.94	3281.14	3281.14	0.00
	04/24/03	3334.08	52.80	52.80	3281.28	3281.28	0.00
	10/23/03	3334.08	53.00	53.00	3281.08	3281.08	0.00
	01/12/04	3334.08	53.14	53.14	3280.94	3280.94	0.00
	02/03/04	3334.08	53.14	53.14	3280.94	3280.94	0.00
	02/09/04	3334.08	53.15	53.15	3280.93	3280.93	0.00
	02/16/04	3334.08	53.18	53.18	3280.90	3280.90	0.00
	02/20/04	3334.08	53.24	53.24	3280.84	3280.84	0.00
	03/10/04	3334.08	53.19	53.19	3280.89	3280.89	0.00
	03/22/04	3334.08	53.23	53.23	3280.85	3280.85	0.00
	04/06/04	3334.08	53.27	53.27	3280.81	3280.81	0.00
	04/19/04	3334.08	53.22	53.22	3280.86	3280.86	0.00
	04/22/04	3334.08	53.22	53.22	3280.86	3280.86	0.00
	05/12/04	3334.08	53.15	53.15	3280.93	3280.93	0.00
	07/26/04	3334.08	53.30	53.30	3280.78	3280.78	0.00
	11/05/04	3334.08	52.46	52.46	3281.62	3281.62	0.00
	02/14/05	3334.08	53.98	53.98	3280.10	3280.10	0.00
	05/16/05	3334.08	52.36	52.36	3281.72	3281.72	0.00
	09/12/05	3334.08	52.20	52.20	3281.88	3281.88	0.00
	11/28/05	3334.08	51.94	51.94	3282.14	3282.14	0.00
	02/24/06	3334.08	52.22	52.22	3281.86	3281.86	0.00
	05/01/06	3334.08	52.47	52.47	3281.61	3281.61	0.00
	08/07/06	3334.08	52.75	52.75	3281.33	3281.33	0.00
	10/31/06	3334.08	52.71	52.71	3281.37	3281.37	0.00
	05/30/07	3334.08	NR	52.75	3281.33	3281.33	NR
	11/05/07	3334.08	NR	52.37	3281.71	3281.71	NR
	06/04/08	3334.08	NR	52.80	3281.28	3281.28	NR
	10/21/08	3334.08	NR	52.96	3281.12	3281.12	NR

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-13	04/15/02	3332.11	51.24	51.24	3280.87	3280.87	0.00
	09/13/02	3332.11	50.95	50.95	3281.16	3281.16	0.00
	04/24/03	3332.11	50.80	50.80	3281.31	3281.31	0.00
	10/24/03	3332.11	51.10	51.10	3281.01	3281.01	0.00
	01/12/04	3332.11	51.18	51.18	3280.93	3280.93	0.00
	02/03/04	3332.11	51.33	51.33	3280.78	3280.78	0.00
	02/09/04	3332.11	51.41	51.41	3280.70	3280.70	0.00
	02/16/04	3332.11	51.48	51.48	3280.63	3280.63	0.00
	02/20/04	3332.11	51.47	51.47	3280.64	3280.64	0.00
	03/10/04	3332.11	51.67	51.67	3280.44	3280.44	0.00
	03/22/04	3332.11	51.75	51.75	3280.36	3280.36	0.00
	04/06/04	3332.11	51.85	51.85	3280.26	3280.26	0.00
	04/19/04	3332.11	51.90	51.90	3280.21	3280.21	0.00
	04/22/04	3332.11	51.90	51.90	3280.21	3280.21	0.00
	05/12/04	3332.11	51.92	51.92	3280.19	3280.19	0.00
	07/26/04	3332.11	52.15	52.15	3279.96	3279.96	0.00
	11/05/04	3332.11	51.01	51.01	3281.10	3281.10	0.00
	02/14/05	3332.11	51.17	51.17	3280.94	3280.94	0.00
	05/16/05	3332.11	51.59	51.59	3280.52	3280.52	0.00
	09/11/05	3332.11	51.48	51.48	3280.63	3280.63	0.00
	11/28/05	3332.11	51.08	51.08	3281.03	3281.03	0.00
	02/24/06	3332.11	51.38	51.38	3280.73	3280.73	0.00
	05/01/06	3332.11	51.55	51.55	3280.56	3280.56	0.00
	08/07/06	3332.11	51.53	51.53	3280.58	3280.58	0.00
	10/31/06	3332.11	51.79	51.79	3280.32	3280.32	0.00
	05/23/07	3332.11	NR	51.83	3280.28	3280.28	NR
	10/30/07	3332.11	NR	51.58	3280.53	3280.53	NR
	05/29/08	3332.11	NR	52.10	3280.01	3280.01	NR
	10/21/08	3332.11	NR	52.12	3279.99	3279.99	NR

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-14	04/15/02	3333.76	52.59	52.59	3281.17	3281.17	0.00
	09/13/02	3333.76	52.44	52.44	3281.32	3281.32	0.00
	04/25/03	3333.76	52.18	52.18	3281.58	3281.58	0.00
	10/24/03	3333.76	52.43	52.43	3281.33	3281.33	0.00
	01/12/04	3333.76	52.49	52.49	3281.27	3281.27	0.00
	02/03/04	3333.76	52.59	52.59	3281.17	3281.17	0.00
	02/09/04	3333.76	52.62	52.62	3281.14	3281.14	0.00
	02/16/04	3333.76	52.67	52.67	3281.09	3281.09	0.00
	02/20/04	3333.76	52.70	52.70	3281.06	3281.06	0.00
	03/10/04	3333.76	52.77	52.77	3280.99	3280.99	0.00
	03/22/04	3333.76	52.82	52.82	3280.94	3280.94	0.00
	04/06/04	3333.76	52.88	52.88	3280.88	3280.88	0.00
	04/19/04	3333.76	52.92	52.92	3280.84	3280.84	0.00
	04/22/04	3333.76	52.92	52.92	3280.84	3280.84	0.00
	05/12/04	3333.76	52.90	52.90	3280.86	3280.86	0.00
	07/26/04	3333.76	53.07	53.07	3280.69	3280.69	0.00
	11/09/04	3333.76	52.32	52.32	3281.44	3281.44	0.00
	02/14/05	3333.76	52.02	52.02	3281.74	3281.74	0.00
	05/16/05	3333.76	52.36	52.36	3281.40	3281.40	0.00
	09/12/05	3333.76	52.10	52.10	3281.66	3281.66	0.00
	11/28/05	3333.76	51.82	51.82	3281.94	3281.94	0.00
	02/24/06	3333.76	52.06	52.06	3281.70	3281.70	0.00
	05/01/06	3333.76	52.39	52.39	3281.37	3281.37	0.00
	08/08/06	3333.76	52.46	52.46	3281.30	3281.30	0.00
	10/31/06	3333.76	52.36	52.36	3281.40	3281.40	0.00
	05/30/07	3333.76	NR	52.61	3281.15	3281.15	NR
	11/05/07	3333.76	NR	52.14	3281.62	3281.62	NR
	06/04/08	3333.76	NR	52.61	3281.15	3281.15	NR
	10/21/08	3333.76	NR	52.61	3281.15	3281.15	NR

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-15	01/11/05	3335.35	53.29	53.29	3282.06	3282.06	0.00
	02/14/05	3335.35	52.87	52.87	3282.48	3282.48	0.00
	05/16/05	3335.35	53.03	53.03	3282.32	3282.32	0.00
	09/12/05	3335.35	52.96	52.96	3282.39	3282.39	0.00
	11/28/05	3335.35	52.72	52.72	3282.63	3282.63	0.00
	02/24/06	3335.35	52.74	52.74	3282.61	3282.61	0.00
	05/01/06	3335.35	53.23	53.23	3282.12	3282.12	0.00
	08/08/06	3335.35	53.18	53.18	3282.17	3282.17	0.00
	10/31/06	3335.35	53.14	53.14	3282.21	3282.21	0.00
	05/30/07	3335.35	NR	53.35	3282.00	3282.00	NR
	11/05/07	3335.35	NR	53.14	3282.21	3282.21	NR
	06/03/08	3335.35	NR	53.25	3282.10	3282.10	NR
	10/21/08	3335.35	NR	53.35	3282.00	3282.00	NR
MWD-16	11/08/04	3334.10	52.02	52.02	3282.08	3282.08	0.00
	02/14/05	3334.10	51.58	51.58	3282.52	3282.52	0.00
	05/16/05	3334.10	51.87	51.87	3282.23	3282.23	0.00
	09/12/05	3334.10	51.71	51.71	3282.39	3282.39	0.00
	11/28/05	3334.10	51.45	51.45	3282.65	3282.65	0.00
	02/24/06	3334.10	51.60	51.60	3282.50	3282.50	0.00
	05/02/06	3334.10	51.93	51.93	3282.17	3282.17	0.00
	08/08/06	3334.10	52.11	52.11	3281.99	3281.99	0.00
	10/31/06	3334.10	52.02	52.02	3282.08	3282.08	0.00
	05/30/07	3334.10	NR	52.20	3281.90	3281.90	NR
	11/05/07	3334.10	NR	51.79	3282.31	3282.31	NR
	06/04/08	3334.10	NR	52.18	3281.92	3281.92	NR
	10/21/08	3334.10	NR	52.22	3281.88	3281.88	NR

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-17	11/08/04	3334.74	53.85	53.85	3280.89	3280.89	0.00
	02/14/05	3334.74	53.79	53.79	3280.95	3280.95	0.00
	05/16/05	3334.74	54.11	54.11	3280.63	3280.63	0.00
	09/12/05	3334.74	53.88	53.88	3280.86	3280.86	0.00
	11/28/05	3334.74	53.48	53.48	3281.26	3281.26	0.00
	02/24/06	3334.74	53.68	53.68	3281.06	3281.06	0.00
	05/01/06	3334.74	53.90	53.90	3280.84	3280.84	0.00
	08/08/06	3334.74	53.57	53.57	3281.17	3281.17	0.00
	10/31/06	3334.74	53.63	53.63	3281.11	3281.11	0.00
	05/30/07	3334.74	NR	53.96	3280.78	3280.78	NR
	11/01/07	3334.74	NR	53.62	3281.12	3281.12	NR
	06/03/08	3334.74	NR	53.97	3280.77	3280.77	NR
	10/21/08	3334.74	NR	53.85	3280.89	3280.89	NR
RW-1	12/07/98	3335.19	53.66	53.66	3281.53	3281.53	0.00
	08/23/00	3335.19	53.20	53.20	3281.99	3281.99	0.00
	03/22/01	3335.19	53.16	53.17	3282.02	3282.02	0.01
	10/16/01	3335.19	53.00	53.04	3282.15	3282.15	0.04
	04/15/02	3335.19	53.16	53.22	3281.97	3281.97	0.06
	09/13/02	3335.19	53.15	53.20	3281.99	3281.99	0.05
	04/21/03	3335.19	53.01	53.08	3282.11	3282.11	0.07
	10/20/03	3335.19	53.08	53.18	3282.01	3282.01	0.10
	02/20/04	3335.19	53.09	53.19	3282.00	3282.00	0.10
	04/06/04	3335.19	53.06	53.14	3282.05	3282.05	0.08
	04/19/04	3335.19	53.03	53.12	3282.07	3282.07	0.09
	07/26/04	3335.19	53.12	53.19	3282.00	3282.00	0.07
	11/02/04	3335.19	52.51	52.63	3282.56	3282.56	0.12
	02/14/05	3335.19	52.35	52.43	3282.76	3282.76	0.08
	05/16/05	3335.19	52.19	53.36	3281.83	3281.83	1.17
	09/10/05	3335.19	----	----	----	----	----
	11/28/05	3337.40	54.22	55.29	3283.18	3283.18	1.07
	02/24/06	3337.40	Pump	Pump	-	-	-
	05/01/06	3337.40	Pump	Pump	-	-	-
	08/08/06	3337.40	Pump	Pump	-	-	-
	11/01/06	3337.40	Pump	Pump	-	-	-
	10/21/08	3337.40	Pump	Pump	-	-	-

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Cumulative Groundwater Measurement Data
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
RW-2	10/16/01	3337.84	55.95	55.95	3281.89	3281.89	0.00
	04/15/02	3337.84	56.11	56.11	3281.73	3281.73	0.00
	09/13/02	3337.84	55.74	57.57	3280.27	3280.27	1.83
	04/21/03	3337.84	55.56	57.60	3280.24	3280.24	2.04
	10/20/03	3337.84	55.62	57.71	3280.13	3280.13	2.09
	02/20/04	3337.84	56.02	56.03	3281.81	3281.81	0.01
	04/06/04	3337.84	56.95	57.31	3280.53	3280.53	0.36
	04/19/04	3337.84	56.80	57.32	3280.52	3280.52	0.52
	11/02/04	3337.84	Pump	Pump	-	-	-
	02/14/05	3337.84	Pump	Pump	-	-	-
	05/16/05	3337.84	Pump	Pump	-	-	-
	09/09/05	3337.84	Pump	Pump	-	-	-
	11/28/05	3337.84	Pump	Pump	-	-	-
	02/24/06	3337.84	Pump	Pump	-	-	-
	05/01/06	3337.84	Pump	Pump	-	-	-
	08/08/06	3337.84	Pump	Pump	-	-	-
	11/01/06	3337.84	Pump	Pump	-	-	-
	10/21/08	3337.84	Pump	Pump	-	-	-
RW-3	10/16/01	3338.06	55.87	56.84	3281.22	3281.22	0.97
	04/15/02	3338.06	55.88	57.92	3280.14	3280.14	2.04
	09/13/02	3338.06	55.62	58.70	3279.36	3279.36	3.08
	04/21/03	3338.06	55.48	58.55	3279.51	3279.51	3.07
	10/20/03	3338.06	55.57	58.66	3279.40	3279.40	3.09
	02/20/04	3338.06	56.22	56.22	3281.84	3281.84	0.00
	04/06/04	3338.06	57.25	57.36	3280.70	3280.70	0.11
	04/19/04	3338.06	57.06	57.14	3280.92	3280.92	0.08
	11/02/04	3338.06	Pump	Pump	-	-	-
	02/14/05	3338.06	Pump	Pump	-	-	-
	05/16/05	3338.06	Pump	Pump	-	-	-
	09/09/05	3338.06	Pump	Pump	-	-	-
	11/28/05	3338.06	Pump	Pump	-	-	-
	02/24/06	3338.06	Pump	Pump	-	-	-
	05/01/06	3338.06	Pump	Pump	-	-	-
	08/08/06	3338.06	Pump	Pump	-	-	-
	11/01/06	3338.06	Pump	Pump	-	-	-
	10/21/08	3338.06	Pump	Pump	-	-	-

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
RW-4	10/16/01	3336.10	54.56	54.56	3281.54	3281.54	0.00
	04/15/02	3336.10	54.83	54.83	3281.27	3281.27	0.00
	09/13/02	3336.10	54.73	54.73	3281.37	3281.37	trace
	04/21/03	3336.10	54.55	54.55	3281.55	3281.55	0.00
	10/20/03	3336.10	54.76	54.76	3281.34	3281.34	0.00
	02/20/04	3336.10	54.80	54.85	3281.25	3281.25	0.05
	04/06/04	3336.10	50.01	55.86	3280.24	3280.24	5.85
	04/19/04	3336.10	54.90	57.08	3279.02	3279.02	2.18
	11/02/04	3336.10	Pump	Pump	-	-	-
	02/14/05	3336.10	Pump	Pump	-	-	-
	05/16/05	3336.10	Pump	Pump	-	-	-
	09/09/05	3336.10	Pump	Pump	-	-	-
	11/28/05	3336.10	Pump	Pump	-	-	-
	02/24/06	3336.10	Pump	Pump	-	-	-
	05/01/06	3336.10	Pump	Pump	-	-	-
	08/08/06	3336.10	Pump	Pump	-	-	-
RW-5	11/01/06	3336.10	Pump	Pump	-	-	-
	10/21/08	3336.10	Pump	Pump	-	-	-
	10/16/01	3337.98	55.27	58.80	3279.18	3279.18	3.53
	04/15/02	3337.98	55.41	59.55	3278.43	3278.43	4.14
	09/13/02	3337.98	55.33	59.61	3278.37	3278.37	4.28
	04/21/03	3337.98	55.26	59.21	3278.77	3278.77	3.95
	10/20/03	3337.98	55.35	59.40	3278.58	3278.58	4.05
	Installed Xitech pump						
	04/06/04	3337.98	Pump	Pump	-	-	-
	04/19/04	3337.98	Pump	Pump	-	-	-
	11/02/04	3337.98	Pump	Pump	-	-	-
	02/14/05	3337.98	Pump	Pump	-	-	-
	05/16/05	3337.98	Pump	Pump	-	-	-
	09/09/05	3337.98	Pump	Pump	-	-	-
	11/28/05	3337.98	Pump	Pump	-	-	-
	02/24/06	3337.98	Pump	Pump	-	-	-
	05/01/06	3337.98	Pump	Pump	-	-	-
	08/08/06	3337.98	Pump	Pump	-	-	-
	11/01/06	3337.98	Pump	Pump	-	-	-
	10/21/08	3337.98	Pump	Pump	-	-	-

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
RW-6	05/01/06	3332.37	Pump	Pump	-	-	-
	08/08/06	3332.37	Pump	Pump	-	-	-
	10/31/06	3332.37	Pump	Pump	-	-	-
	05/30/07	3332.37	Pump	Pump	-	-	-
	10/29/07	3332.37	Pump	Pump	-	-	-
	06/05/08	3332.37	Pump	Pump	-	-	-
	10/21/08	3332.37	Pump	Pump	-	-	-
RW-7	05/01/06	3334.12	Pump	Pump	-	-	-
	08/08/06	3334.12	Pump	Pump	-	-	-
	10/31/06	3334.12	Pump	Pump	-	-	-
	05/30/07	3334.12	Pump	Pump	-	-	-
	10/29/07	3334.12	Pump	Pump	-	-	-
	10/21/08	3334.12	Pump	Pump	-	-	-
RW-8	05/01/06	3336.45	Pump	Pump	-	-	-
	08/08/06	3336.45	Pump	Pump	-	-	-
	10/31/06	3336.45	Pump	Pump	-	-	-
	05/29/07	3336.45	Pump	Pump	-	-	-
	10/29/07	3336.45	Pump	Pump	-	-	-
	06/05/08	3336.45	Pump	Pump	-	-	-
	10/21/08	3336.45	Pump	Pump	-	-	-

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
TMW-1	12/07/95	3337.70	56.32	56.32	3281.38	3281.38	0.00
	06/06/96	3337.70	55.70	55.70	3282.00	3282.00	0.00
	06/02/97	3337.70	55.72	55.72	3281.98	3281.98	0.00
	08/23/00	3337.70	55.62	55.62	3282.08	3282.08	0.00
	03/22/01	3337.70	55.49	55.49	3282.21	3282.21	0.00
	10/16/01	3337.70	54.01	54.01	3283.69	3283.69	0.00
	04/15/02	3337.70	55.53	55.53	3282.17	3282.17	0.00
	09/13/02	3337.70	55.46	55.46	3282.24	3282.24	0.00
	04/22/03	3337.70	55.28	55.28	3282.42	3282.42	0.00
	10/22/03	3337.70	55.33	55.33	3282.37	3282.37	0.00
	02/20/04	3337.70	55.30	55.30	3282.40	3282.40	0.00
	04/06/04	3337.70	55.30	55.30	3282.40	3282.40	0.00
	04/19/04	3337.70	55.25	55.25	3282.45	3282.45	0.00
	04/20/04	3337.70	55.25	55.25	3282.45	3282.45	0.00
	07/26/04	3337.70	55.28	55.28	3282.42	3282.42	0.00
	11/09/04	3337.70	54.91	54.91	3282.79	3282.79	0.00
	02/14/05	3337.70	54.61	54.61	3283.09	3283.09	0.00
	05/16/05	3337.70	54.65	54.65	3283.05	3283.05	0.00
	09/09/05	3337.70	54.52	54.52	3283.18	3283.18	0.00
	11/28/05	3337.70	54.39	54.39	3283.31	3283.31	0.00
	02/24/06	3337.70	54.39	54.41	3283.29	3283.29	0.02
	05/02/06	3337.70	54.49	54.49	3283.21	3283.21	0.00
	08/08/06	3337.70	54.64	54.64	3283.06	3283.06	0.00
	10/31/06	3337.70	54.52	54.52	3283.18	3283.18	0.00
	05/29/07	3337.70	NR	54.41	3283.29	3283.29	NR
	10/31/07	3337.70	NR	54.33	3283.37	3283.37	NR
	06/02/08	3337.70	NR	54.40	3283.30	3283.30	NR
	10/21/08	3337.70	NR	54.49	3283.21	3283.21	NR

Tab
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
TMW-2	12/07/95	3338.30	56.71	56.71	3281.59	3281.59	0.00
	06/06/96	3338.30	56.34	56.34	3281.96	3281.96	0.00
	06/02/97	3338.30	56.35	56.35	3281.95	3281.95	0.00
	08/23/00	3338.30	56.25	56.26	3282.04	3282.04	0.01
	03/22/01	3338.30	56.13	56.13	3282.17	3282.17	0.00
	10/16/01	3338.30	56.02	56.02	3282.28	3282.28	0.00
	04/15/02	3338.30	56.27	56.27	3282.03	3282.03	trace
	09/13/02	3338.30	56.12	56.13	3282.17	3282.17	0.01
	04/21/03	3338.30	55.96	55.96	3282.34	3282.34	trace
	10/20/03	3338.30	56.01	56.03	3282.27	3282.27	0.02
	02/20/04	3338.30	55.99	56.00	3282.30	3282.30	0.01
	04/06/04	3338.30	55.98	55.99	3282.31	3282.31	0.01
	04/19/04	3338.30	55.86	55.87	3282.43	3282.43	0.01
	07/26/04	3338.30	55.97	55.98	3282.32	3282.32	0.01
	11/02/04	3338.30	55.48	55.49	3282.81	3282.81	0.01
	02/14/05	3338.30	55.22	55.23	3283.07	3283.07	0.01
	05/16/05	3338.30	55.27	55.27	3283.03	3283.03	trace
	09/10/05	3338.30	----	----	----	----	----
	11/28/05	3338.30	55.00	55.00	3283.30	3283.30	0.00
	02/24/06	3338.30	55.02	55.10	3283.20	3283.20	0.08
	05/02/06	3338.30	55.12	55.21	3283.09	3283.09	0.09
	08/08/06	3338.30	55.28	55.29	3283.01	3283.01	0.01
	10/31/06	3338.30	55.14	55.28	3283.02	3283.02	0.14
	05/25/07	3338.30	54.91	55.11	3283.19	3283.19	0.20
	10/26/07	3338.30	55.34	54.86	3283.44	3283.44	0.48
	06/05/08	3338.30	54.97	55.63	3282.67	3282.67	0.66
	10/21/08	3338.30	55.02	55.82	3282.48	3282.48	0.80

Tab
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
TMW-3	12/07/95	3336.67	55.95	55.95	3280.72	3280.72	0.00
	06/06/96	3336.67	54.71	54.71	3281.96	3281.96	0.00
	06/02/97	3336.67	54.74	54.74	3281.93	3281.93	0.00
	08/23/00	3336.67	54.65	54.65	3282.02	3282.02	0.00
	03/22/01	3336.67	54.46	54.46	3282.21	3282.21	0.00
	10/16/01	3336.67	53.30	53.30	3283.37	3283.37	0.00
	04/15/02	3336.67	54.61	54.61	3282.06	3282.06	0.00
	09/13/02	3336.67	54.55	54.55	3282.12	3282.12	0.00
	04/28/03	3336.67	54.35	54.35	3282.32	3282.32	0.00
	10/27/03	3336.67	54.45	54.45	3282.22	3282.22	0.00
	02/20/04	3336.67	54.46	54.46	3282.21	3282.21	0.00
	04/06/04	3336.67	54.47	54.47	3282.20	3282.20	0.00
	04/19/04	3336.67	54.42	54.42	3282.25	3282.25	0.00
	04/23/04	3336.67	54.42	54.42	3282.25	3282.25	0.00
	07/26/04	3336.67	54.44	54.44	3282.23	3282.23	0.00
	11/09/04	3336.67	53.96	53.96	3282.71	3282.71	0.00
	02/14/05	3336.67	53.63	53.63	3283.04	3283.04	0.00
	05/16/05	3336.67	53.74	53.74	3282.93	3282.93	0.00
	09/10/05	3336.67	53.60	53.60	3283.07	3283.07	0.00
	11/28/05	3336.67	53.48	53.48	3283.19	3283.19	0.00
	02/24/06	3336.67	53.45	53.45	3283.22	3283.22	0.00
	05/02/06	3336.67	53.62	53.62	3283.05	3283.05	0.00
	08/08/06	3336.67	53.78	53.78	3282.89	3282.89	0.00
	11/01/06	3336.67	53.73	53.73	3282.94	3282.94	0.00
	05/30/07	3336.67	NR	53.52	3283.15	3283.15	NR
	10/26/07		No access due to plant demo work				
	06/04/08	3336.67	NR	53.61	3283.06	3283.06	NR
	10/21/08	3336.67	NR	53.68	3282.99	3282.99	NR

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
TMW-5	12/07/95	3335.66	51.71	51.71	3283.95	3283.95	0.00
	06/06/96	3335.66	53.70	53.70	3281.96	3281.96	0.00
	06/02/97	3335.66	53.77	53.77	3281.89	3281.89	0.00
	08/23/00	3335.66	53.78	53.78	3281.88	3281.88	0.00
	03/22/01	3335.66	53.59	53.59	3282.07	3282.07	trace
	10/16/01	3335.66	53.67	53.67	3281.99	3281.99	trace
	04/15/02	3335.66	53.83	53.83	3281.83	3281.83	trace
	09/13/02	3335.66	53.77	53.78	3281.88	3281.88	0.01
	04/21/03	3335.66	53.50	53.51	3282.15	3282.15	0.01
	10/20/03	3335.66	53.66	53.67	3281.99	3281.99	0.01
	01/12/04	3335.66	53.72	53.73	3281.93	3281.93	0.01
	02/03/04	3335.66	53.73	53.74	3281.92	3281.92	0.01
	02/09/04	3335.66	53.72	53.75	3281.91	3281.91	0.03
	02/16/04	3335.66	53.74	53.77	3281.89	3281.89	0.03
	02/20/04	3335.66	53.79	53.79	3281.87	3281.87	trace
	03/10/04	3335.66	53.77	53.80	3281.86	3281.86	0.03
	03/22/04	3335.66	53.83	53.84	3281.82	3281.82	0.01
	04/06/04	3335.66	53.87	53.87	3281.79	3281.79	0.00
	04/19/04	3335.66	53.85	53.86	3281.80	3281.80	0.01
	05/12/04	3335.66	53.82	53.83	3281.83	3281.83	0.01
	07/26/04	3335.66	53.92	53.94	3281.72	3281.72	0.02
	11/02/04	3335.66	53.43	53.45	3282.21	3282.21	0.02
	02/14/05	3335.66	52.96	52.96	3282.70	3282.70	0.00
	05/16/05	3335.66	53.11	53.11	3282.55	3282.55	trace
	09/10/05	3335.66	----	----	----	----	----
	11/28/05	3335.66	52.81	52.81	3282.85	3282.85	0.00
	02/24/06	3335.66	52.84	52.84	3282.82	3282.82	0.00
	05/02/06	3335.66	53.16	53.17	3282.49	3282.49	0.01
	08/08/06	3335.66	53.33	53.33	3282.33	3282.33	sheen
	10/31/06	3335.66	53.22	53.22	3282.44	3282.44	0.00
	05/31/07	3335.66	NR	53.36	3282.30	3282.30	NR
	11/06/07	3335.66	NR	53.05	3282.61	3282.61	NR
	06/04/08	3335.66	NR	NR	NR	NR	NR
	10/21/08	3335.66	NR	53.36	3282.30	3282.30	NR

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
TMW-6	12/07/95	3335.36	55.62	55.62	3279.74	3279.74	0.00
	06/06/96	3335.36	53.41	53.41	3281.95	3281.95	0.00
	06/02/97	3335.36	53.40	53.40	3281.96	3281.96	0.00
	08/23/00	3335.36	53.33	53.33	3282.03	3282.03	0.00
	03/22/01	3335.36	53.15	53.15	3282.21	3282.21	0.00
	10/16/01	3335.36	52.14	52.14	3283.22	3283.22	0.00
	04/15/02	3335.36	53.27	53.27	3282.09	3282.09	trace
	09/13/02	3335.36	53.21	53.21	3282.15	3282.15	0.00
	04/28/03	3335.36	53.02	53.02	3282.34	3282.34	0.00
	10/27/03	3335.36	53.08	53.08	3282.28	3282.28	0.00
	02/20/04	3335.36	53.11	53.11	3282.25	3282.25	0.00
	04/06/04	3335.36	53.09	53.09	3282.27	3282.27	0.00
	04/19/04	3335.36	53.00	53.00	3282.36	3282.36	0.00
	04/23/04	3335.36	53.00	53.00	3282.36	3282.36	0.00
	07/26/04	3335.36	53.07	53.07	3282.29	3282.29	0.00
	11/09/04	3335.36	52.51	52.51	3282.85	3282.85	0.00
	02/14/05	3335.36	52.28	52.28	3283.08	3283.08	0.00
	05/16/05	3335.36	52.40	52.40	3282.96	3282.96	0.00
	09/10/05	3335.36	52.20	52.20	3283.16	3283.16	0.00
	11/28/05	3335.36	52.08	52.08	3283.28	3283.28	0.00
	02/24/06	3335.36	52.09	52.09	3283.27	3283.27	0.00
	05/02/06	3335.36	52.23	52.23	3283.13	3283.13	0.00
	08/08/06	3335.36	52.37	52.37	3282.99	3282.99	0.00
	11/01/06	3335.36	52.32	52.32	3283.04	3283.04	0.00
	05/25/07	Unable to Locate					
	10/26/07	No access due to plant demo work					
	06/04/08	3335.36	NR	52.18	3283.18	3283.18	NR
	10/21/08	3335.36	NR	52.27	3283.09	3283.09	NR

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
WW-1	09/10/96	3332.04	51.70	51.70	3280.34	3280.34	0.00
	05/28/97	3332.04	50.97	50.97	3281.07	3281.07	0.00
	12/07/98	3332.04	51.21	51.21	3280.83	3280.83	0.00
	08/23/00	3332.04	49.24	49.24	3282.80	3282.80	0.00
	03/22/01	3332.04	49.95	49.95	3282.09	3282.09	0.00
	10/16/01	3332.04	48.72	48.72	3283.32	3283.32	0.00
	04/15/02	3332.04	50.00	50.00	3282.04	3282.04	0.00
	09/13/02	3332.04	49.99	49.99	3282.05	3282.05	0.00
	04/21/03	3332.04	49.85	49.85	3282.19	3282.19	0.00
	10/20/03	3332.04	49.98	49.98	3282.06	3282.06	0.00
	02/20/04	3332.04	49.97	49.97	3282.07	3282.07	0.00
	04/06/04	3332.04	49.66	49.66	3282.38	3282.38	0.00
	04/19/04	3332.04	49.87	49.87	3282.17	3282.17	0.00
	07/26/04	3332.04	49.94	49.94	3282.10	3282.10	0.00
	11/02/04	3332.04	49.30	49.30	3282.74	3282.74	0.00
	02/14/05	-	Casing Collapse		-	-	-
	05/16/05	-	Casing Collapse		-	-	-
	09/09/05	-	Casing Collapse		-	-	-
	11/28/05	-	Casing Collapse		-	-	-
	02/24/06	-	Casing Collapse		-	-	-
	05/01/06	-	Casing Collapse		-	-	-
	08/07/06	-	Casing Collapse		-	-	-
	10/31/06	-	Casing Collapse		-	-	-
	10/21/08	-	Casing Collapse		-	-	-

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
WW-2	09/10/96	3331.46	49.30	49.30	3282.16	3282.16	0.00
	05/28/97	3331.46	49.94	49.94	3281.52	3281.52	0.00
	12/07/98	3331.46	50.31	50.31	3281.15	3281.15	0.00
	08/23/00	3331.46	48.16	48.16	3283.30	3283.30	0.00
	03/22/01	3331.46	49.66	49.66	3281.80	3281.80	0.00
	10/16/01	3331.46	48.54	48.54	3282.92	3282.92	0.00
	04/15/02	3331.46	50.24	50.24	3281.22	3281.22	0.00
	09/13/02	3331.46	50.21	50.21	3281.25	3281.25	0.00
	04/21/03	3331.46	50.25	50.25	3281.21	3281.21	0.00
	10/20/03	3331.46	50.43	50.43	3281.03	3281.03	0.00
	02/20/04	3331.46	50.46	50.46	3281.00	3281.00	0.00
	04/06/04	3331.46	50.44	50.44	3281.02	3281.02	0.00
	04/19/04	3331.46	50.28	50.28	3281.18	3281.18	0.00
	07/26/04	3331.46	50.48	50.48	3280.98	3280.98	0.00
	11/02/04	3331.46	49.81	49.81	3281.65	3281.65	0.00
	02/14/05	3331.46	49.63	49.63	3281.83	3281.83	0.00
	05/16/05	3331.46	49.75	49.75	3281.71	3281.71	0.00
	09/09/05	3331.46	49.58	49.58	3281.88	3281.88	0.00
	11/28/05	3331.46	49.45	49.45	3282.01	3282.01	0.00
	02/24/06	3331.46	49.61	49.61	3281.85	3281.85	0.00
	05/01/06	3331.46	49.68	49.68	3281.78	3281.78	0.00
	08/07/06	3331.46	49.81	49.81	3281.65	3281.65	0.00
	10/31/06	3331.46	49.80	49.80	3281.66	3281.66	0.00
	10/21/08	3331.46	NR	49.75	3281.71	3281.71	0.00

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
WW-3	09/10/96	3334.45	53.35	53.35	3281.10	3281.10	0.00
	05/28/97	3334.45	53.30	53.30	3281.15	3281.15	0.00
	12/07/98	3334.45	53.44	53.44	3281.01	3281.01	0.00
	08/23/00	3334.45	52.97	52.97	3281.48	3281.48	0.00
	03/22/01	3334.45	53.28	53.28	3281.17	3281.17	0.00
	10/16/01	3334.45	52.14	52.14	3282.31	3282.31	0.00
	04/15/02	3334.45	53.33	53.33	3281.12	3281.12	0.00
	09/13/02	3334.45	53.43	53.43	3281.02	3281.02	0.00
	04/21/03	3334.45	53.38	53.38	3281.07	3281.07	0.00
	10/20/03	3334.45	53.41	53.41	3281.04	3281.04	0.00
	02/20/04	3334.45	53.43	53.43	3281.02	3281.02	0.00
	04/06/04	3334.45	53.41	53.41	3281.04	3281.04	0.00
	04/19/04	3334.45	53.41	53.41	3281.04	3281.04	0.00
	07/26/04	3334.45	53.41	53.41	3281.04	3281.04	0.00
	11/02/04	3334.45	53.14	53.14	3281.31	3281.31	0.00
	02/14/05	3334.45	52.89	52.89	3281.56	3281.56	0.00
	05/16/05	3334.45	52.89	52.89	3281.56	3281.56	0.00
	09/09/05	3334.45	52.80	52.80	3281.65	3281.65	0.00
	11/28/05	3334.45	Dry	Dry	Dry	Dry	Dry
	02/24/06	3334.45	Dry	Dry	Dry	Dry	Dry
	05/01/06	3334.45	52.67	52.67	3281.78	3281.78	0.00
	08/07/06	3334.45	52.71	52.71	3281.74	3281.74	0.00
	10/31/06	3334.45	52.72	52.72	3281.73	3281.73	0.00
	10/21/08	3334.45	NR	52.55	3281.90	3281.90	0.00

Tab 2
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
WW-4	05/28/97	3335.40	56.51	56.51	3278.89	3278.89	0.00
	12/07/98	3335.40	56.45	56.45	3278.95	3278.95	0.00
	08/23/00	3335.40	56.46	56.46	3278.94	3278.94	0.00
	03/22/01	3335.40	56.31	56.31	3279.09	3279.09	0.00
	10/16/01	3335.40	55.29	55.29	3280.11	3280.11	0.00
	04/15/02	3335.40	56.40	56.40	3279.00	3279.00	0.00
	09/13/02	3335.40	56.44	56.44	3278.96	3278.96	0.00
	04/21/03	3335.40	56.42	56.42	3278.98	3278.98	0.00
	10/20/03	3335.40	53.43	53.43	3281.97	3281.97	0.00
	02/20/04	3335.40	56.44	56.44	3278.96	3278.96	0.00
	04/06/04	3335.40	56.40	56.40	3279.00	3279.00	0.00
	04/19/04	3335.40	56.40	56.40	3279.00	3279.00	0.00
	07/26/04	3335.40	56.48	56.48	3278.92	3278.92	0.00
	11/02/04	3335.40	56.51	56.51	3278.89	3278.89	0.00
	02/14/05	3335.40	56.31	56.31	3279.09	3279.09	0.00
	05/16/05	3335.40	56.24	56.24	3279.16	3279.16	0.00
	09/09/05	3335.40	56.19	56.19	3279.21	3279.21	0.00
	11/28/05	3335.40	58.35	58.35	3277.05	3277.05	0.00
	02/24/06	3335.40	56.10	56.10	3279.30	3279.30	0.00
	05/01/06	3335.40	55.99	55.99	3279.41	3279.41	0.00
	08/07/06	3335.40	56.04	56.04	3279.36	3279.36	0.00
	10/31/06	3335.40	56.05	56.05	3279.35	3279.35	0.00
	10/21/08	3335.40	NR	55.91	3279.49	3279.49	0.00

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
WW-5	05/28/97	3334.18	53.81	53.81	3280.37	3280.37	0.00
	12/07/98	3334.18	53.90	53.90	3280.28	3280.28	0.00
	08/23/00	3334.18	53.54	53.54	3280.64	3280.64	0.00
	03/22/01	3334.18	53.72	53.72	3280.46	3280.46	0.00
	10/16/01	3334.18	52.58	52.58	3281.60	3281.60	0.00
	04/15/02	3334.18	53.83	53.83	3280.35	3280.35	0.00
	09/13/02	3334.18	53.85	53.85	3280.33	3280.33	0.00
	04/21/03	3334.18	53.81	53.81	3280.37	3280.37	0.00
	10/20/03	3334.18	53.88	53.88	3280.30	3280.30	0.00
	02/20/04	3334.18	53.90	53.90	3280.28	3280.28	0.00
	04/06/04	3334.18	53.86	53.86	3280.32	3280.32	0.00
	04/19/04	3334.18	53.86	53.86	3280.32	3280.32	0.00
	07/26/04	3334.18	53.91	53.91	3280.27	3280.27	0.00
	11/02/04	3334.18	53.81	53.81	3280.37	3280.37	0.00
	02/14/05	3334.18	53.51	53.51	3280.67	3280.67	0.00
	05/16/05	3334.18	53.46	53.46	3280.72	3280.72	0.00
	09/09/05	3334.18	53.40	53.40	3280.78	3280.78	0.00
	11/28/05	3334.18	56.12	56.12	3278.06	3278.06	0.00
	02/24/06	3334.18	53.32	53.32	3280.86	3280.86	0.00
	05/01/06	3334.18	53.28	53.28	3280.90	3280.90	0.00
	08/07/06	3334.18	53.13	53.13	3281.05	3281.05	0.00
	10/31/06	3334.18	53.33	53.33	3280.85	3280.85	0.00
	10/21/08	3334.18	NR	52.20	3281.98	3281.98	0.00

Tab
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
WW-6	05/28/97	3329.98	50.46	50.46	3279.52	3279.52	0.00
	12/07/98	3329.98	50.64	50.64	3279.34	3279.34	0.00
	08/23/00	3329.98	50.61	50.61	3279.37	3279.37	0.00
	03/22/01	3329.98	50.51	50.51	3279.47	3279.47	0.00
	10/16/01	3329.98	49.51	49.51	3280.47	3280.47	0.00
	04/15/02	3329.98	50.67	50.67	3279.31	3279.31	0.00
	09/13/02	3329.98	50.66	50.66	3279.32	3279.32	0.00
	04/21/03	3329.98	50.61	50.61	3279.37	3279.37	0.00
	10/20/03	3329.98	50.71	50.71	3279.27	3279.27	0.00
	02/20/04	3329.98	50.74	50.74	3279.24	3279.24	0.00
	04/06/04	3329.98	50.69	50.69	3279.29	3279.29	0.00
	04/19/04	3329.98	50.71	50.71	3279.27	3279.27	0.00
	07/26/04	3329.98	50.82	50.82	3279.16	3279.16	0.00
	11/02/04	3329.98	50.74	50.74	3279.24	3279.24	0.00
	02/14/05	3329.98	50.39	50.39	3279.59	3279.59	0.00
	05/16/05	3329.98	50.37	50.37	3279.61	3279.61	0.00
	09/09/05	3329.98	50.31	50.31	3279.67	3279.67	0.00
	11/28/05	3329.98	50.24	50.24	3279.74	3279.74	0.00
	02/24/06	3329.98	50.21	50.21	3279.77	3279.77	0.00
	05/01/06	3329.98	50.18	50.18	3279.80	3279.80	0.00
	08/07/06	3329.98	50.21	50.21	3279.77	3279.77	0.00
	10/31/06	3329.98	50.30	50.30	3279.68	3279.68	0.00
	10/21/08	3329.98	NR	50.22	3279.76	3279.76	0.00

Tab
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
WW-7	05/28/97	3332.50	51.14	51.14	3281.36	3281.36	0.00
	12/07/98	3332.50	51.45	51.45	3281.05	3281.05	0.00
	08/23/00	3332.50	46.61	46.61	3285.89	3285.89	0.00
	03/22/01	3332.50	50.98	50.98	3281.52	3281.52	0.00
	10/16/01	3332.50	49.85	49.85	3282.65	3282.65	0.00
	04/15/02	3332.50	51.37	51.37	3281.13	3281.13	0.00
	09/13/02	3332.50	51.39	51.39	3281.11	3281.11	0.00
	04/21/03	3332.50	51.37	51.37	3281.13	3281.13	0.00
	10/20/03	3332.50	51.52	51.52	3280.98	3280.98	0.00
	02/20/04	3332.50	51.56	51.56	3280.94	3280.94	0.00
	04/06/04	3332.50	51.55	51.55	3280.95	3280.95	0.00
	04/19/04	3332.50	51.43	51.43	3281.07	3281.07	0.00
	07/26/04	3332.50	51.56	51.56	3280.94	3280.94	0.00
	11/02/04	3332.50	51.00	51.00	3281.50	3281.50	0.00
	02/14/05	3332.50	50.79	50.79	3281.71	3281.71	0.00
	05/16/05	3332.50	50.87	50.87	3281.63	3281.63	0.00
	09/09/05	3332.50	50.74	50.74	3281.76	3281.76	0.00
	11/28/05	3332.50	50.61	50.61	3281.89	3281.89	0.00
	02/24/06	3332.50	50.74	50.74	3281.76	3281.76	0.00
	05/01/06	3332.50	49.15	49.15	3283.35	3283.35	0.00
	08/07/06	3332.50	50.88	50.88	3281.62	3281.62	0.00
	10/31/06	3332.50	50.89	50.89	3281.61	3281.61	0.00
	10/21/08	3332.50	NR	50.79	3281.71	3281.71	0.00

NOTES:

TOC = Top of casing

feet AMSL = feet above mean sea level

PSH = Phase Separated Hydrocarbons

NA = Personnel on-site, but data not recorded (Could not access MW-15 and MW-16 during the 1Q06 or 2Q06 events).

NR= Not recorded

---- = An oil-water interface probe was not available during the 3Q05 (September 2005) event; therefore, PSH thicknesses are approximations, and groundwater elevations could not be measured in wells with PSH.

Corrected Water Elevation = (Actual Water Elevation + (PSH thickness * 0.72))

If no PSH was present, the depth to PSH was set equal to the depth to water for calculation purposes.

Wells with treatment equipment present were not gauged.

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL DATA –
BTEX, CHLORIDES, AND TDS

2008 Annual Summary of Investigation and Remediation
Eunice South Gas Plant

HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-1	09/10/96	7.37	--	--	--	--	--
	11/10/06	69	19	3	5.7	301	1650
	06/02/08	No access due to plant demo work					
	10/28/08	PSH	PSH	PSH	PSH	PSH	PSH
MW-2	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH
MW-3	05/28/97	0.029	--	--	--	430	--
	08/23/00	ND	--	--	--	530	--
	03/22/01	ND	--	--	--	480	--
	10/16/01	0.0065	--	--	--	475	--
	04/15/02	0.0135	--	--	--	448	--
	09/13/02	ND	--	--	--	410	--
	04/22/03	ND	--	--	--	379	--
	10/21/03	ND	--	--	--	378	--
	04/20/04	<0.001	--	--	--	296	--
	11/03/05	<0.001	--	--	--	227	--
	05/16/05	<0.001	--	--	--	200	--
	12/01/05	0.0033	<0.001	<0.001	<0.003	207	791
	05/17/06	0.079	0.0032	0.019	0.016	186	807
	11/06/06	0.02	<0.001	0.011	<0.003	169	784
	05/29/07	<0.001	<0.001	<0.001	<0.003	153	736
	10/31/07	0.062	<0.001	0.015	<0.003	142	721
	06/02/08	0.038	<0.001	0.0087	<0.003	129	739
	10/28/08	0.16	<0.001	0.031	0.0034	109	718
MW-4	05/28/97	0.047	--	--	--	5500	--
	08/23/00	0.052	--	--	--	7100	--
	03/22/01	ND	--	--	--	8200	--
	10/16/01	0.0304	--	--	--	6210	--
	04/15/02	0.0344	--	--	--	8830	--
	09/13/02	0.0213	--	--	--	17300	--
	04/24/03	0.0090	--	--	--	10300	--
	10/23/03	0.0063	--	--	--	4720	--
	02/20/04	0.2300	--	--	--	9490	--
	04/21/04	0.0264	--	--	--	13800	--
	07/26/04	0.0625	--	--	--	8640	--
	11/05/04	0.153	--	--	--	8290	--
	02/14/05	0.0164	--	--	--	9510	--
	05/16/05	<0.001	--	--	--	34700	--
	09/11/05	0.026	<0.001	<0.001	<0.003	7040	--
	12/01/05	<0.001	<0.001	<0.001	<0.003	2160	5170
	02/28/06	0.024	<0.001	<0.001	<0.003	9450	NS
	05/17/06	0.35	0.0085	0.044	0.038	6640	12800
	08/10/06	0.053	<0.001	0.0074	0.0049	7350	--
	11/06/06	0.017	<0.001	0.005	<0.003	5130	10500
	05/29/07	<0.001	<0.001	<0.001	<0.003	5440	8760
	11/01/07	<0.001	<0.001	<0.001	<0.003	4650	9780
	06/03/08	0.0053	<0.001	0.002	<0.003	5310	10200
	10/28/08	0.022	0.0011	0.0095	<0.003	4500	9080
MW-5	05/28/97	--	--	--	--	1500	--
	05/01/07	1.7	--	--	--	NS	--
	11/01/07	--	--	--	--	NS	--
	06/05/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
	10/21/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping

Tale

HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-6	05/28/97	0.002	--	--	--	3000	--
	08/23/00	0.012	--	--	--	33000	--
	03/22/01	ND	--	--	--	3500	--
	10/16/01	0.036	--	--	--	6190	--
	04/15/02	0.143	--	--	--	22700	--
	09/13/02	0.0066	--	--	--	11010	--
	04/24/03	0.001	--	--	--	4260	--
	10/23/03	ND	--	--	--	6020	--
	04/22/04	0.0013	--	--	--	53400	--
	11/05/04	0.0021	--	--	--	5740	--
	05/16/05	0.0018	--	--	--	75700	--
	11/29/05	<0.001	<0.001	<0.001	<0.003	943	3500
	05/03/06	0.0075	<0.001	0.0018	<0.003	14500	25100
	11/02/06	0.0094	<0.001	0.0077	0.006	10400	19300
	05/23/07	0.0057	<0.001	0.0077	0.013	6770	14200
MW-7	10/30/07	0.0024	<0.001	0.0018	<0.003	7870	12500
	05/29/08	<0.001	<0.001	<0.001	<0.003	4670	10200
	10/27/08	0.0039	<0.001	0.0077	0.0083	5970	11600
	05/28/97	0.002	--	--	--	330	--
	08/23/00	ND	--	--	--	380	--
	03/22/01	ND	--	--	--	250	--
	10/16/01	ND	--	--	--	390	--
	04/15/02	ND	--	--	--	7880	--
	09/13/02	0.0067	--	--	--	719	--
	04/24/03	ND	--	--	--	139	--
	10/24/03	ND	--	--	--	119	--
	04/22/04	<0.005	--	--	--	383	--
	11/05/04	<0.001	--	--	--	83.3	--
	05/16/05	<0.001	--	--	--	2170	--
	11/29/05	<0.001	<0.001	<0.001	<0.003	56.9	715
MW-8	05/03/06	0.007	<0.001	0.0038	0.0051	79.2	852
	11/02/06	0.0099	<0.001	0.013	0.0098	95.2	856
	05/23/07	0.0027	<0.001	0.0047	0.0072	68.5	820
	10/30/07	0.0021	<0.001	0.0041	0.0068	55.4	920
	05/28/08	0.01	0.0013	0.009	0.008	105	996
	10/27/08	<0.005	0.0012	0.013	0.013	75.9	1150
	05/28/97	0.003	--	--	--	1900	--
	08/23/00	0.002	--	--	--	430	--
	03/22/01	ND	--	--	--	560	--
	10/16/01	0.006	--	--	--	844	--
	04/15/02	ND	--	--	--	949	--
	09/13/02	ND	--	--	--	1790	--
	04/22/03	ND	--	--	--	834	--
	10/21/03	ND	--	--	--	920	--
	04/20/04	<0.001	--	--	--	1890	--
	11/03/04	<0.005	--	--	--	822	--
	05/16/05	<0.001	--	--	--	2480	--
	11/29/05	<0.001	<0.001	<0.001	<0.003	812	2260
	05/03/06	<0.001	<0.001	<0.001	<0.003	2020	4780
	11/01/06	0.03	0.0012	0.011	0.0066	1980	4950
	05/23/07	0.004	<0.001	0.0078	0.0099	2130	4550
	10/30/07	0.0016	<0.001	0.0015	<0.003	2280	4380
	05/28/08	0.013	<0.001	0.0055	0.0037	2190	4760
	10/27/08	0.0022	<0.001	0.0017	<0.003	1860	4660

HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-9	05/28/97	7.9	--	--	--	340	--
	08/23/00	5.28	--	--	--	460	--
	03/22/01	9	--	--	--	420	--
	10/16/01	6.03	--	--	--	408	--
	04/15/02	7.59	--	--	--	384	--
	09/13/02	6.72	--	--	--	443	--
	04/30/03	6.41	--	--	--	415	--
	10/28/03	8.51	--	--	--	357	--
	04/26/04	6.00	--	--	--	447	--
	11/09/04	8.79	--	--	--	466	--
	05/16/05	5.96	--	--	--	475	--
	12/13/05	4.80	<0.05	0.45	<0.015	460	1480
	05/12/06	7.6	0.12	0.7	0.19	479	1500
	11/01/06	8.7	0.014	0.51	0.083	480	1630
	05/31/07	6.4	0.007	0.44	0.072	497	1470
	11/05/07	6	<0.005	0.39	0.069	520	1370
MW-10	06/04/08	2.1	0.0059	0.27	0.074	621	1780
	10/30/08	3.2	0.039	0.38	0.15	549	1760
	05/28/97	4.1	--	--	--	530	--
	08/23/00	10.7	--	--	--	360	--
	03/22/01	9.22	--	--	--	360	--
	10/16/01	11	--	--	--	339	--
	04/15/02	15.8	--	--	--	357	--
	09/13/02	52.4	--	--	--	382	--
	04/28/03	32.7	--	--	--	451	--
	10/27/03	41.6	--	--	--	469	--
	04/26/04	33.8	--	--	--	586	--
	11/11/04	37.6	--	--	--	653	--
	11/10/06	21	0.19	0.68	0.21	596	1830
	05/31/07	34	0.038	0.44	0.063	897	1520
	11/06/07	30	0.024	0.44	0.062	423	1820
	06/05/08	No access due to plant demo work					
	10/30/08	No access due to plant demo work					
MW-11	05/28/97	30.0	--	--	--	750	--
	08/23/00	35.6	--	--	--	1100	--
	03/22/01	46.6	--	--	--	939	--
	10/16/01	44.0	--	--	--	339	--
	04/15/02	39.6	--	--	--	848	--
	09/13/02	41.9	--	--	--	812	--
	04/28/03	25.9	--	--	--	710	--
	10/27/03	43.1	--	--	--	532	--
	04/26/04	58.1	--	--	--	546	--
	11/11/04	26.9	--	--	--	605	--
	05/16/05	36.1	--	--	--	727	--
	12/19/05	16	0.12	0.52	0.28	431	1660
	05/17/06	15	0.04	0.44	0.15	341	1580
	11/10/06	39	0.46	0.7	0.46	393	1560
	05/31/07	21	0.09	0.59	0.23	345	1350
	06/05/08	No access due to plant demo work					
	10/30/08	No access due to plant demo work					
MW-12	05/28/97	13.3	--	--	--	1300	--
	08/23/00	91.5	--	--	--	1500	--
	03/22/01	95.7	--	--	--	1900	--
	10/16/01	6.71	--	--	--	1590	--
	04/15/02	71.7	--	--	--	1350	--
	09/13/02	70.2	--	--	--	1510	--
	04/30/03	52.4	--	--	--	2070	--
	10/28/03	50.2	--	--	--	2260	--
	04/26/04	36.0	--	--	--	2290	--
	11/10/06	44	5.6	2.7	3.4	1990	5500
	05/01/07	--	--	--	--	--	--
	06/05/08	No access due to plant demo work					
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH

HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-13	12/07/98	ND	--	--	--	430	--
	08/23/00	0.085	--	--	--	390	--
	03/22/01	ND	--	--	--	390	--
	10/16/01	0.69	--	--	--	355	--
	04/15/02	0.0151	--	--	--	375	--
	09/13/02	0.0254	--	--	--	328	--
	04/21/03	ND	--	--	--	382	--
	10/21/03	0.0108	--	--	--	395	--
	04/20/04	<0.001	--	--	--	356	--
	11/03/04	<0.005	--	--	--	406	--
	05/16/05	<0.001	--	--	--	434	--
	11/30/05	0.0014	<0.001	<0.001	<0.003	293	966
	05/04/06	0.11	<0.001	<0.001	<0.003	393	1120
	11/06/06	0.13	<0.001	0.021	0.0036	385	1150
	05/24/07	<0.001	<0.001	0.0035	0.0038	390	1160
	10/30/07	0.06	<0.001	0.0021	<0.003	383	1110
MW-14	06/02/08	0.044	<0.001	<0.001	<0.003	389	1150
	10/27/08	0.032	<0.001	0.0057	0.0068	370	1180
	12/07/98	ND	--	--	--	420	--
	08/23/00	ND	--	--	--	300	--
	03/22/01	ND	--	--	--	310	--
	10/16/01	ND	--	--	--	303	--
	04/15/02	0.011	--	--	--	318	--
	09/13/02	ND	--	--	--	319	--
	04/21/03	ND	--	--	--	379	--
	10/21/03	ND	--	--	--	348	--
	04/20/04	<0.001	--	--	--	390	--
	11/02/04	<0.001	--	--	--	476	--
	05/16/05	<0.001	--	--	--	437	--
	11/30/05	<0.001	<0.001	<0.001	<0.003	396	1420
	05/04/06	<0.001	<0.001	<0.001	<0.003	419	1450
	11/06/06	0.0045	<0.001	0.0025	<0.003	405	1420
MW-15	05/24/07	<0.005	<0.001	0.0021	0.0031	408	1430
	10/31/07	0.0011	<0.001	0.0013	<0.003	395	1360
	06/02/08	<0.002	<0.001	<0.001	<0.003	431	1470
	10/28/08	<0.005	0.0016	0.0034	0.0034	418	1470
	12/07/98	0.008	--	--	--	2300	--
	08/23/00	0.004	--	--	--	2600	--
	03/22/01	0.002	--	--	--	2700	--
	10/16/01	0.03	--	--	--	2590	--
	04/15/02	0.0052	--	--	--	2500	--
	09/13/02	0.0054	--	--	--	2310	--
	04/21/03	0.0013	--	--	--	2260	--
	10/21/03	ND	--	--	--	2990	--
	04/20/04	<0.005	--	--	--	2280	--
	11/11/04	<0.005	--	--	--	2500	--
	05/16/05	<0.001	--	--	--	2670	5780
	11/30/05	0.0024	<0.001	<0.001	<0.003	2700	--
	11/01/06	0.0054	<0.001	<0.001	<0.003	2480	5330
	05/24/07	0.0056	<0.001	0.0027	0.004	2570	5360
	10/30/07	0.0076	<0.001	0.0018	<0.003	2510	3700
	05/29/08	0.004	<0.001	<0.001	<0.003	2460	5270
	10/22/08	0.0061	0.0036	<0.001	<0.003	2480	5210

HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-16	12/07/98	ND	--	--	--	2000	--
	08/23/00	ND	--	--	--	1900	--
	03/22/01	ND	--	--	--	1900	--
	10/16/01	ND	--	--	--	1890	--
	04/15/02	0.0052	--	--	--	1930	--
	09/13/02	ND	--	--	--	1840	--
	04/21/03	ND	--	--	--	1870	--
	10/20/03	ND	--	--	--	1850	--
	04/20/04	<0.001	--	--	--	1720	--
	11/11/04	0.00660	--	--	--	1870	--
	05/16/05	<0.001	--	--	--	2000	4490
	11/30/05	<0.001	<0.001	<0.001	<0.003	2050	--
	11/01/06	<0.001	<0.001	<0.001	<0.003	2000	4430
	05/24/07	0.0012	<0.001	0.0016	<0.003	1880	4050
	10/30/07	<0.001	<0.001	0.0015	<0.003	1920	3760
	05/29/08	<0.001	<0.001	<0.001	<0.003	1780	3830
	10/22/08	<0.001	0.0034	<0.001	<0.003	2130	3920
MW-17	12/07/98	ND	--	--	--	6000	--
	08/23/00	ND	--	--	--	5700	--
	03/22/01	ND	--	--	--	5700	--
	10/16/01	0.008	--	--	--	4960	--
	04/15/02	ND	--	--	--	5050	--
	09/13/02	ND	--	--	--	5750	--
	04/22/03	ND	--	--	--	5240	--
	10/22/03	ND	--	--	--	7510	--
	04/21/04	<0.001	--	--	--	5460	--
	11/03/04	<0.005	--	--	--	6360	--
	05/16/05	<0.001	--	--	--	6090	--
	12/01/05	<0.001	<0.001	<0.001	<0.003	4630	8760
	05/10/06	<0.001	<0.001	<0.001	<0.003	5070	9800
	11/03/06	0.0035	<0.001	0.0031	<0.003	4720	10100
	05/29/07	<0.001	<0.001	<0.001	<0.003	4650	8160
	11/01/07	<0.001	<0.001	<0.001	<0.003	4620	8780
	06/03/08	0.0033	<0.001	0.0015	<0.003	4620	9120
	10/29/08	0.014	<0.001	0.0068	<0.003	4300	8300
MW-18	12/07/98	ND	--	--	--	5700	--
	08/23/00	ND	--	--	--	5000	--
	03/22/01	0.036	--	--	--	4500	--
	10/16/01	0.007	--	--	--	3490	--
	04/15/02	ND	--	--	--	3280	--
	09/13/02	ND	--	--	--	4920	--
	04/22/03	0.001	--	--	--	2960	--
	10/22/03	ND	--	--	--	2910	--
	04/21/04	<0.001	--	--	--	5950	--
	11/03/04	<0.005	--	--	--	4240	--
	05/16/05	<0.001	--	--	--	10600	--
	12/01/05	0.0016	<0.001	<0.001	<0.003	2130	3480
	05/17/06	0.089	0.0035	0.021	0.019	3880	6870
	11/03/06	0.0047	<0.001	0.0039	<0.003	3510	6920
	05/29/07	<0.001	<0.001	<0.001	<0.003	3020	5500
	11/01/07	<0.001	<0.001	<0.001	<0.003	3160	5780
	06/02/08	0.011	<0.001	0.004	<0.003	2890	5280
	10/28/08	<0.001	0.0012	0.013	<0.003	2510	5170

HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-19	08/23/00	0.94	--	--	--	3000	--
	03/22/01	0.973	--	--	--	3100	--
	10/16/01	0.85	--	--	--	2790	--
	04/15/02	0.71	--	--	--	2690	--
	09/13/02	0.437	--	--	--	3010	--
	04/22/03	0.467	--	--	--	2310	--
	10/22/03	0.552	--	--	--	1870	--
	02/20/04	0.753	--	--	--	2840	--
	04/22/04	0.558	--	--	--	2690	--
	07/26/04	0.691	--	--	--	3000	--
	11/09/04	0.758	--	--	--	3510	--
	11/09/06	0.77	0.0017	0.062	0.051	3350	7250
MW-21	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH
	04/26/04	0.613	--	--	--	2400	--
	12/19/05	0.83	0.038	0.10	0.15	2470	5070
	11/08/06	1.5	0.035	0.12	0.15	1720	3980
	05/01/07	--	--	--	--	--	--
MW-22	11/06/07	2.4	0.029	0.18	0.19	--	--
	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH
	08/23/00	0.403	--	--	--	--	--
	03/22/01	0.793	--	--	--	24000	--
	10/16/01	1.110	--	--	--	17000	--
	04/15/02	0.971	--	--	--	48800	--
	09/13/02	0.730	--	--	--	44200	--
	04/28/03	1.100	--	--	--	16200	--
	10/24/03	0.986	--	--	--	38800	--
	04/22/04	1.25	--	--	--	37900	--
	11/09/04	0.340	--	--	--	16900	--
	05/16/05	0.283	--	--	--	7740	--
	12/02/05	0.280	<0.001	0.0026	<0.003	1870	3970
	05/11/06	0.65	<0.001	0.009	0.0046	2590	5420
	11/06/06	1	<0.005	0.025	0.016	7330	11900
	05/30/07	0.029	<0.001	<0.001	<0.01	5390	10700
MW-23	11/01/07	0.4	0.001	0.043	0.039	2020	4280
	06/03/08	0.770	0.0017	0.030	0.021	5370	9720
	10/29/08	1.2	<0.005	0.032	0.019	6,500	10,800
	08/23/00	0.006	--	--	--	--	--
	03/22/01	0.029	--	--	--	15000	--
	10/16/01	0.012	--	--	--	16100	--
	04/15/02	0.0098	--	--	--	20300	--
	09/13/02	ND	--	--	--	17400	--
	04/23/03	ND	--	--	--	13100	--
	10/24/03	0.0173	--	--	--	17200	--
	04/22/04	0.005	--	--	--	13500	--
	11/09/04	<0.005	--	--	--	8500	--
	05/16/05	<0.005	--	--	--	9070	--
	12/01/05	<0.001	<0.001	<0.001	<0.003	6600	10600
	05/11/06	<0.001	<0.001	<0.001	<0.003	6540	11700
	11/06/06	0.0079	0.0019	0.04	0.04	6560	12600
	05/30/07	<0.001	<0.001	<0.001	<0.003	9010	11600
	11/01/07	0.0013	<0.001	<0.001	<0.003	7540	13200
	06/03/08	0.0072	<0.001	0.0018	<0.003	8340	15700
	10/28/08	0.0012	<0.001	<0.001	<0.003	11,400	18,000

Table 10
HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-24	10/16/01	32.9	--	--	--	102	--
	04/15/02	32.4	--	--	--	92.7	--
	09/13/02	39.7	--	--	--	99.4	--
	04/28/03	37.7	--	--	--	101	--
	10/27/03	26.6	--	--	--	133	--
	04/23/04	23.4	--	--	--	256	--
	11/09/04	18.5	--	--	--	269	--
	05/16/05	12.6	--	--	--	274	--
	12/19/05	15	0.33	0.49	0.66	260	1240
	05/17/06	16	0.11	0.65	0.79	342	1270
	11/09/06	14	0.12	0.66	0.64	355	1280
	05/31/07	17	0.55	0.92	0.87	395	1260
	11/06/07	17	0.22	0.68	0.63	389	1420
	06/05/08	No access due to plant demo work					
MW-25	10/30/08	15	0.075	0.52	0.48	461	1,590
	10/16/01	2.87	--	--	--	1510	--
	04/15/02	2.43	--	--	--	2340	--
	09/13/02	2.61	--	--	--	2040	--
	04/28/03	4.49	--	--	--	2350	--
	10/27/03	2.72	--	--	--	1540	--
	04/23/04	2.76	--	--	--	2000	--
	11/09/04	2.12	--	--	--	3900	--
	05/16/05	3.03	--	--	--	4276	--
	12/14/05	3.4	<0.01	0.28	<0.03	2470	8040
	05/12/06	3.7	<0.005	0.36	0.024	2180	8010
	11/10/06	4.2	0.0068	0.32	0.038	2680	8940
	06/05/08	7.5	0.23	0.52	0.11	2560	6550
	10/30/08	7.3	0.026	0.5	0.13	2,960	6,650
MW-26	10/16/01	7.69	--	--	--	661	--
	04/15/02	6.76	--	--	--	751	--
	09/13/02	7.72	--	--	--	667	--
	04/30/03	7.99	--	--	--	688	--
	10/27/03	5.78	--	--	--	801	--
	04/23/04	6.78	--	--	--	682	--
	11/11/04	6.02	--	--	--	690	--
	05/16/05	3.81	--	--	--	1240	--
	12/14/05	5.4	<0.01	0.17	0.031	732	1730
	05/12/06	3.4	0.061	0.25	0.064	574	1610
	05/01/07	--	--	--	--	--	--
	11/05/07	3.3	0.019	0.35	0.051	644	1680
	06/05/08	No access due to plant demo work					
	10/30/08	6.3	<0.020	0.27	0.1	213	1270
MW-27	10/16/01	7.59	--	--	--	1250	--
	04/15/02	12.8	--	--	--	1050	--
	09/13/02	13.0	--	--	--	818	--
	04/30/03	21.2	--	--	--	815	--
	10/27/03	11.2	--	--	--	1270	--
	04/23/04	14.4	--	--	--	1120	--
	11/11/04	14.1	--	--	--	1070	--
	05/16/05	12.1	--	--	--	1290	--
	12/14/05	7.4	0.25	0.28	<0.3	558	2840
	05/12/06	12	0.17	0.48	<0.3	499	2870
	05/01/07	--	--	--	--	--	--
	11/05/07	13	0.29	0.63	0.37	933	2430
	06/05/08	No access due to plant demo work					
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH

Table 1
HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-28	10/16/01	15.5	--	--	--	1130	--
	04/15/02	24.8	--	--	--	1340	--
	09/13/02	37.0	--	--	--	1420	--
	05/01/07	--	--	--	--	--	--
	10/29/07	--	--	--	--	--	--
	06/05/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
	10/21/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
MW-29	11/08/04	<0.001	--	--	--	369	--
	05/16/05	<0.001	--	--	--	478	--
	11/29/05	0.021	0.0016	0.01	0.0086	393	1220
	05/02/06	0.092	0.0054	0.13	0.099	451	1580
	11/02/06	0.12	0.0053	0.18	0.17	502	1700
	05/23/07	0.43	0.012	0.28	0.36	537	1690
	10/29/07	0.25	0.0047	0.18	0.2	619	2000
	05/28/08	0.18	0.0028	0.085	0.055	639	1910
MW-30	10/22/08	0.34	0.0034	0.13	0.078	675	1820
	11/05/04	<0.001	--	--	--	331	--
	05/16/05	<0.001	--	--	--	443	--
	11/29/05	0.023	<0.001	<0.001	<0.003	383	1220
	05/02/06	0.13	<0.001	0.0056	0.0045	352	1260
	11/01/06	0.2	<0.005	<0.005	<0.015	358	1260
	05/23/07	0.27	<0.001	0.0055	0.012	345	1240
	10/29/07	0.28	<0.001	0.0078	0.0033	366	1260
MW-31	05/28/08	0.20	0.0018	0.0022	0.0032	367	1370
	10/22/08	0.23	0.0018	0.0044	<0.003	405	1300
	11/08/04	0.367	--	--	--	382	--
	05/16/05	1.16	--	--	--	436	--
	11/30/05	1.4	<0.001	0.14	0.006	354	1110
	05/04/06	2.7	<0.001	0.33	0.016	394	1160
	11/06/06	2.5	<0.01	0.35	0.035	425	1250
	05/31/07	1.9	0.0017	0.21	0.0096	463	1280
MW-32	10/31/07	3.6	<0.005	0.4	<0.015	421	874
	06/02/08	4.1	0.0035	0.28	0.01	433	1380
	10/28/08	3.7	<0.005	0.33	<0.015	444	1370
	02/28/06	0.094	<0.001	0.01	0.008	1340	--
	05/03/06	0.013	<0.001	0.0086	0.011	1400	4210
	11/01/06	0.06	<0.005	0.018	0.019	1340	3910
	05/23/07	0.024	0.0012	0.015	0.023	1200	3780
	10/29/08	0.028	<0.001	0.016	0.012	1210	3740
MW-34	05/28/08	0.033	0.0018	0.013	0.011	1240	3790
	10/27/08	0.034	<0.001	0.0084	0.0053	1280	3770
	02/28/06	3.6	<0.005	0.31	0.410	575	--
	05/03/06	2.6	<0.01	0.29	0.44	612	1780
	11/01/06	2.6	<0.005	0.2	0.25	618	1930
	05/23/07	0.089	0.0022	0.25	0.45	78.7	570
	10/30/07	0.082	0.056	0.21	0.39	81	550
	05/28/08	0.05	0.019	0.11	0.12	68.9	562
MWD-1	10/27/08	0.056	0.033	0.21	0.24	72.5	578
	10/16/01	0.006	--	--	--	5790	--
	04/15/02	0.0025	--	--	--	16100	--
	09/13/02	ND	--	--	--	17800	--
	04/23/03	0.0011	--	--	--	17300	--
	10/23/03	ND	--	--	--	14700	--
	04/21/04	<0.001	--	--	--	12800	--
	11/03/04	<0.001	--	--	--	15100	--
	05/16/05	<0.005	--	--	--	13600	--
	12/01/05	<0.001	<0.001	<0.001	<0.003	15100	20300
	05/10/06	0.0022	<0.001	<0.001	<0.003	13100	24900
	11/06/06	0.0051	<0.001	0.0031	<0.003	14000	23700
	05/29/07	<0.001	<0.001	<0.001	<0.003	9110	15200
	11/01/07	<0.001	<0.001	<0.001	<0.003	13300	21800
	06/03/08	0.0031	<0.001	0.0014	<0.003	12100	20900
	10/29/08	0.018	<0.001	0.0065	<0.003	11400	21700

Table
HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MWD-2	10/16/01	0.0076	--	--	--	3290	--
	04/15/02	0.0012	--	--	--	22300	--
	09/13/02	ND	--	--	--	22800	--
	04/24/03	0.0045	--	--	--	22100	--
	10/23/03	ND	--	--	--	19800	--
	04/21/04	0.001	--	--	--	22300	--
	11/03/04	<0.005	--	--	--	26400	--
	05/16/05	<0.001	--	--	--	27800	--
	12/01/05	<0.001	<0.001	<0.001	0.0044	25600	37100
	05/17/06	0.054	0.0027	0.012	0.01	--	--
	11/06/06	0.0081	<0.001	0.0038	<0.003	24400	32700
	05/29/07	0.0036	<0.001	<0.001	<0.003	11200	19100
	11/01/07	0.0034	<0.001	<0.001	<0.003	19400	34000
	06/03/08	0.0093	<0.001	0.0019	<0.003	23400	40100
	10/28/08	0.028	0.0018	0.0089	<0.003	19900	32700
MWD-3	10/16/01	0.329	--	--	--	12200	--
	04/15/02	0.785	--	--	--	47600	--
	09/13/02	0.656	--	--	--	46600	--
	04/28/03	0.928	--	--	--	47600	--
	10/28/03	0.78	--	--	--	58300	--
	02/20/04	0.43	--	--	--	65100	--
	04/22/04	1.11	--	--	--	39500	--
	07/26/04	0.644	--	--	--	77600	--
	11/09/04	0.576	--	--	--	81400	--
	02/14/05	0.631	--	--	--	90700	--
	05/16/05	0.45	--	--	--	66900	--
	09/12/05	0.8	0.011	0.11	<0.015	--	--
	02/28/06	1	0.012	0.13	0.04	75500	--
	05/11/06	0.63	0.0097	0.21	0.072	63600	105000
	11/09/06	1.3	0.0079	0.14	0.039	55300	89000
	05/30/07	1.9	0.01	0.12	0.05	47700	75200
	10/29/07	1.7	0.01	0.14	0.045	55100	127000
	06/05/08	2.6	0.012	0.12	0.056	46300	84800
	10/29/08	4.6	<0.020	0.16	0.074	43,500	69,200
MWD-4	10/16/01	ND	--	--	--	333	--
	04/15/02	ND	--	--	--	688	--
	09/13/02	0.0048	--	--	--	516	--
	04/24/03	ND	--	--	--	521	--
	10/24/03	ND	--	--	--	640	--
	04/22/04	<0.001	--	--	--	397	--
	11/05/04	<0.005	--	--	--	344	--
	05/16/05	<0.001	--	--	--	370	--
	11/29/05	<0.001	<0.001	<0.001	<0.003	237	1100
	05/03/06	0.013	<0.001	0.0059	0.008	247	1170
	11/02/06	0.015	<0.001	0.018	0.015	228	1200
	05/23/07	0.0038	<0.001	0.0069	0.011	118	940
	10/30/07	0.0034	0.0015	0.0073	0.012	191	1040
	05/28/08	0.014	0.0022	0.014	0.013	365	1430
	10/27/08	<0.01	0.0027	0.023	0.025	218	1190

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HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MWD-5	10/16/01	5.85	--	--	--	515	--
	04/15/02	8.83	--	--	--	1140	--
	04/30/03	9.58	--	--	--	1290	--
	10/28/03	8.01	--	--	--	1120	--
	04/26/04	5.82	--	--	--	1200	--
	11/09/04	7.35	--	--	--	1350	--
	05/16/05	9.57	--	--	--	1260	--
	12/13/05	4	0.33	0.38	<0.3	1100	3420
	05/12/06	2.3	0.06	0.33	0.11	1160	3050
	11/01/06	1.3	<0.05	<0.5	<0.015	1260	3860
	05/31/07	3.7	0.13	0.38	0.12	1170	2420
	11/05/07	3.7	0.092	0.31	0.15	1460	2970
MWD-6	06/04/08	3.3	<0.05	0.27	<0.15	1650	4200
	10/30/08	2.8	0.024	0.29	0.11	1770	4150
	10/16/01	0.761	--	--	--	403	--
	04/15/02	0.143	--	--	--	758	--
	09/13/02	0.120	--	--	--	798	--
	04/23/03	0.181	--	--	--	895	--
	10/23/03	0.139	--	--	--	879	--
	04/21/04	0.288	--	--	--	739	--
	11/05/04	0.121	--	--	--	824	--
	05/16/05	0.0165	--	--	--	790	--
	12/13/05	0.019	<0.001	0.0096	0.0034	781	2550
	05/12/06	0.013	<0.001	0.0088	<0.003	943	2670
MWD-7	11/01/06	0.14	<0.001	0.033	0.0049	805	2680
	05/31/07	0.088	<0.001	0.063	0.0046	740	2030
	11/05/07	0.059	<0.001	0.0073	0.0039	907	2430
	06/04/08	0.06	<0.001	0.018	0.006	816	2600
	10/30/08	0.049	<0.001	0.013	0.0036	941	2490
	04/15/02	ND	--	--	--	936	--
	09/13/02	ND	--	--	--	7620	--
	04/22/03	ND	--	--	--	9840	--
	10/22/03	ND	--	--	--	7400	--
	04/21/04	<0.001	--	--	--	8060	--
	11/03/04	<0.001	--	--	--	9610	--
	05/16/05	<0.001	--	--	--	9250	--
MWD-8	12/01/05	<0.001	<0.001	<0.001	<0.003	8720	15000
	05/10/06	<0.001	<0.001	<0.001	<0.003	6870	13800
	11/03/06	0.0059	<0.001	0.004	<0.003	7990	17000
	05/29/07	<0.001	<0.001	<0.001	<0.003	8130	16300
	11/01/07	<0.001	<0.001	<0.001	<0.003	8720	16000
	06/03/08	0.0028	<0.001	0.0012	<0.003	7980	15200
	10/29/08	0.009	<0.001	0.0051	<0.003	8360	15100
	04/15/02	ND	--	--	--	12800	--
	09/13/02	ND	--	--	--	12600	--
	04/23/03	0.0017	--	--	--	14300	--
	10/23/03	ND	--	--	--	11800	--
	04/21/04	<0.001	--	--	--	11400	--
	11/03/04	<0.001	--	--	--	11900	--
MWD-8	05/16/05	<0.001	--	--	--	27900	--
	12/01/05	<0.001	<0.001	<0.001	<0.003	18000	27900
	05/17/06	0.035	0.002	0.011	0.0096	--	20500
	11/03/06	0.008	<0.001	0.0043	<0.003	12400	20300
	05/29/07	<0.001	<0.001	<0.001	<0.003	4430	8120
	11/01/07	0.0012	<0.001	<0.001	<0.003	15400	23400
	06/02/08	0.0077	<0.001	0.0029	<0.003	11700	22300
	10/28/08	0.029	0.0021	0.010	<0.003	11500	19800

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HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MWD-9	04/15/02	0.0131	--	--	--	23400	--
	09/13/02	ND	--	--	--	22800	--
	04/25/03	0.0577	--	--	--	23500	--
	10/28/03	ND	--	--	--	29200	--
	02/20/04	<0.001	--	--	--	55300	--
	04/22/04	0.0034	--	--	--	48000	--
	07/26/04	0.0074	--	--	--	45000	--
	11/09/04	0.0334	--	--	--	46400	--
	02/14/05	0.0097	--	--	--	43700	--
	05/16/05	0.0099	--	--	--	81200	--
	09/12/05	0.013	<0.005	<0.005	<0.015	41600	--
	02/28/06	0.0097	<0.001	0.0028	0.0038	34700	--
	05/11/06	0.0064	<0.001	0.002	<0.003	32900	56400
	08/10/06	0.011	<0.001	0.0022	<0.003	28500	--
	05/30/07	0.0075	<0.001	0.0015	<0.003	24200	39800
	10/29/07	0.0055	0.0073	0.001	<0.003	21200	24900
	06/05/08	<0.001	<0.001	<0.001	<0.003	22600	40900
	10/28/08	0.011	0.0015	0.0015	<0.003	20,700	33,200
MWD-10	04/15/02	0.369	--	--	--	7210	--
	09/13/02	0.441	--	--	--	7800	--
	04/23/03	0.637	--	--	--	8250	--
	10/24/03	0.667	--	--	--	9170	--
	02/20/04	0.683	--	--	--	8450	--
	04/23/04	0.686	--	--	--	8530	--
	07/26/04	0.786	--	--	--	9060	--
	11/09/04	0.875	--	--	--	7580	--
	02/14/05	1.16	--	--	--	8610	--
	05/16/05	1.66	--	--	--	9360	--
	09/12/05	1.5	<0.005	0.36	0.027	9390	--
	12/02/05	0.89	<0.01	0.69	0.38	8710	13400
	03/02/06	0.57	<0.001	0.22	0.056	7980	--
	05/11/06	0.3	<0.001	0.11	0.015	7710	14800
	08/10/06	0.47	<0.005	0.15	<0.015	8730	--
	11/09/06	0.6	0.0016	0.15	0.054	7760	13400
	05/30/07	0.290	<0.001	0.024	0.0097	7710	12400
	11/05/07	0.840	<0.001	0.039	<0.015	7240	11900
	06/04/08	1.1	0.0013	0.120	0.019	6510	12300
	10/29/08	0.82	<0.005	0.042	<0.015	7,010	12,100
MWD-11	04/15/02	ND	--	--	--	2580	--
	09/13/02	ND	--	--	--	2700	--
	04/22/03	ND	--	--	--	2760	--
	10/21/03	ND	--	--	--	2050	--
	04/20/04	<0.001	--	--	--	2460	--
	11/03/04	<0.005	--	--	--	3230	--
	05/16/05	<0.001	--	--	--	3200	--
	12/01/05	<0.001	<0.001	<0.001	<0.003	2810	4840
	05/17/06	0.028	0.0014	0.01	0.0067	2650	5040
	11/06/06	0.013	<0.001	0.0073	<0.003	2640	5110
	05/29/07	<0.001	<0.001	<0.001	<0.003	1030	1950
	10/31/07	0.013	0.0016	0.0054	<0.003	2170	4210
	06/02/08	0.015	0.0022	0.0052	<0.003	2480	4790
	10/28/08	0.052	0.0035	0.017	0.0037	2580	5050

Table
HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MWD-12	04/15/02	0.507	--	--	--	5130	--
	09/13/02	0.973	--	--	--	5300	--
	04/24/03	1.05	--	--	--	5760	--
	10/23/03	0.930	--	--	--	4750	--
	02/20/04	0.532	--	--	--	5350	--
	04/22/04	0.524	--	--	--	5160	--
	07/26/04	0.542	--	--	--	2390	--
	11/05/04	0.468	--	--	--	6630	--
	02/14/05	0.580	--	--	--	5770	--
	05/16/05	0.557	--	--	--	5950	--
	09/12/05	0.860	<0.005	0.042	0.017	5770	--
	12/13/05	0.250	0.0013	0.023	0.0065	5870	10100
	03/02/06	0.230	0.0012	0.018	0.0049	6080	--
	05/12/06	0.14	<0.001	0.025	0.0052	5670	10200
	08/09/06	0.17	<0.001	0.016	<0.003	5450	--
	11/01/06	0.16	0.0014	0.017	0.0071	5860	10600
	05/30/07	0.051	<0.001	0.008	0.0049	5330	8160
MWD-13	11/05/07	0.27	<0.001	0.025	0.0063	4690	8080
	06/04/08	0.64	0.002	0.054	0.015	5040	9820
	10/29/08	0.65	<0.005	0.037	<0.015	5,980	9,520
	04/15/02	0.002	--	--	--	27900	--
	09/13/02	ND	--	--	--	27100	--
	04/24/03	0.0031	--	--	--	29200	--
	10/24/03	ND	--	--	--	20900	--
	04/22/04	<0.001	--	--	--	18000	--
	11/05/04	<0.005	--	--	--	29200	--
	05/16/05	<0.001	--	--	--	12600	--
	11/29/05	<0.001	<0.001	<0.001	<0.003	10500	--
	05/03/06	0.005	<0.001	0.0024	0.0032	5390	11600
	11/02/06	0.012	<0.001	0.0088	0.0072	5520	11400
MWD-14	05/23/07	0.0073	<1.0	0.0049	0.0079	11300	20400
	10/30/07	0.0016	<0.001	0.0024	0.0037	3130	7330
	05/29/08	<0.001	<0.001	<0.001	<0.003	6310	13000
	10/27/08	0.0024	<0.001	0.0056	0.0059	2320	6520
	04/15/02	1.77	--	--	--	20600	--
	09/13/02	2.02	--	--	--	21300	--
	04/25/03	2.44	--	--	--	38100	--
	10/24/03	2.89	--	--	--	18400	--
	02/20/04	1.48	--	--	--	17500	--
	04/22/04	1.36	--	--	--	20600	--
	07/26/04	1.33	--	--	--	17600	--
	11/09/04	1.61	--	--	--	18400	--
	02/14/05	1.47	--	--	--	15300	--
	05/16/05	1.54	--	--	--	15800	--
	09/12/05	1.6	0.0092	0.082	<0.05	13300	--
	12/02/05	2.6	0.029	0.089	0.075	13200	22600
	03/02/06	1.5	<0.01	0.068	<0.03	13000	--
	05/11/06	1.1	<0.005	0.033	<0.015	12300	23400
	08/09/06	1.2	<0.005	0.059	0.018	14200	--
	11/08/06	1.4	0.0047	0.034	0.026	13400	24600
	05/30/07	1.2	0.0011	0.0076	0.0074	7910	14400
	11/05/07	1.5	0.0012	0.019	0.013	10300	16600
	06/04/08	1.3	0.0021	0.022	0.0067	13100	25600
	10/28/08	1.5	<0.005	0.015	<0.015	12,900	20,300

Table
HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MWD-15	01/11/05	0.314	--	--	--	40900	--
	02/14/05	0.527	--	--	--	34200	--
	05/16/05	0.334	--	--	--	38900	--
	09/12/05	0.38	0.018	0.98	0.47	26100	--
	12/02/05	0.48	<0.01	1.7	0.31	31700	52000
	03/02/06	0.38	0.0054	0.7	0.099	23200	--
	05/11/06	0.53	0.014	0.42	0.18	26500	41600
	08/10/06	0.57	0.018	0.42	0.25	22100	--
	11/06/06	0.4	0.021	0.49	0.33	10100	16500
	05/30/07	0.61	0.001	0.092	0.0091	15000	22200
	11/05/07	0.4	<0.001	0.093	<0.015	22000	35500
MWD-16	08/03/08	0.35	0.0017	0.100	0.051	21400	37800
	10/28/08	0.46	<0.005	0.079	0.025	22,400	39,800
	11/08/04	0.491	--	--	--	15300	--
	02/14/05	1.21	--	--	--	13400	--
	05/16/05	1.08	--	--	--	13300	--
	09/12/05	1.1	<0.005	0.33	0.15	11900	--
	12/02/05	0.76	<0.01	0.24	0.11	11000	16000
	03/02/06	1	<0.01	0.21	0.093	9450	--
	05/11/06	0.8	<0.005	0.25	0.11	8140	14300
	08/09/06	0.88	<0.005	0.54	0.28	10100	--
	11/08/06	0.94	<0.005	0.48	0.28	5010	9220
MWD-17	05/30/07	0.84	<0.005	0.37	0.2	4910	9100
	11/05/07	0.78	<0.005	0.33	0.16	8130	12700
	06/04/08	0.55	<0.005	0.25	0.13	8220	15900
	10/29/08	0.73	<0.005	0.28	0.15	9,920	17,000
	11/08/04	3.11	--	--	--	69300	--
	05/16/05	4.16	--	--	--	53500	--
	09/12/05	3.7	<0.02	0.025	<0.06	49500	--
	12/02/05	2.3	<0.005	0.033	<0.015	30900	50400
	02/28/06	0.8	0.016	0.066	0.049	37500	--
	05/11/06	1.4	<0.005	0.019	<0.015	29400	50900
	08/09/06	0.84	<0.005	0.04	0.018	50200	--
RW-6	11/06/06	1.4	<0.005	0.058	0.028	41600	71700
	05/30/07	2.3	<0.005	0.07	<0.015	24200	36400
	11/01/07	2.6	<0.005	0.084	0.025	8230	28500
	06/03/08	1.8	0.0042	0.015	0.016	49300	80,000
	10/28/08	2.3	<0.01	0.019	<0.03	35,500	65,200
	05/11/06	0.0031	0.0032	0.0018	<0.003	32600	58200
	11/08/06	0.0053	0.0041	0.003	0.0046	31800	56200
	05/30/07	0.011	0.0055	0.0052	0.0072	28100	46200
	10/29/07	0.0052	0.0034	0.0027	0.0038	26700	34700
	06/05/08	0.0068	0.0056	0.0041	0.0052	21300	52300
	10/30/08	0.014	0.0047	0.0048	0.0068	23900	44100

Table 2
HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
RW-7	05/11/06	<0.001	<0.001	<0.001	<0.003	12600	24000
	11/08/06	0.0095	<0.001	0.0016	<0.003	50600	87600
	05/30/07	0.0098	1.1	0.0021	0.0035	33700	69300
	10/29/07	0.012	<0.001	0.0019	<0.003	52900	97200
	06/05/08	--	--	--	--	--	--
	10/30/08	0.015	0.0013	0.0039	0.0037	58900	111000
RW-8	05/11/06	0.25	<0.001	<0.001	<0.003	12600	37800
	11/08/06	0.22	<0.001	0.0089	0.02	50600	29200
	05/29/07	0.18	0.16	0.0092	0.009	87100	14200
	11/29/07	0.099	0.0014	0.025	0.15	13000	15600
	06/05/08	0.096	0.0043	0.018	0.170	15200	25800
	10/30/08	0.09	0.0038	0.020	0.200	13000	21300
TMW-1	12/07/95	ND	--	--	--	650	--
	06/06/96	0.0038	--	--	--	649	--
	06/02/97	0.009	--	--	--	460	--
	08/23/00	ND	--	--	--	430	--
	03/22/01	0.012	--	--	--	380	--
	10/16/01	0.0204	--	--	--	324	--
	04/15/02	0.0177	--	--	--	411	--
	09/13/02	0.0367	--	--	--	916	--
	04/22/03	0.0132	--	--	--	378	--
	10/22/03	ND	--	--	--	397	--
	04/20/04	0.0202	--	--	--	1760	--
	11/09/04	0.0102	--	--	--	1010	--
	05/16/05	0.0371	--	--	--	2480	--
	12/01/05	0.019	<0.001	0.0034	0.0086	390	1220
	05/17/06	0.17	0.0058	0.034	0.03	1340	2510
	11/06/06	0.017	<0.001	0.01	<0.003	1240	2530
	05/29/07	0.015	<0.001	0.002	<0.005	1500	2370
	10/31/07	0.044	0.0025	0.014	0.0045	1310	2620
TMW-2	06/02/08	0.024	0.0015	0.0073	<0.003	1440	3030
	10/28/08	0.094	0.0021	0.024	0.0044	1770	3560
	12/07/95	0.0589	--	--	--	545	--
	06/06/96	1.07	--	--	--	1020	--
	06/02/97	2.7	--	--	--	730	--
	03/22/01	1.87	--	--	--	660	--
	10/16/01	1.82	--	--	--	720	--
	12/19/05	1.5	0.032	0.70	0.066	126	1620
	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH
TMW-3	12/07/95	0.048	--	--	--	685	--
	06/06/96	0.861	--	--	--	1490	--
	06/02/97	0.428	--	--	--	870	--
	08/23/00	1.02	--	--	--	680	--
	03/22/01	1.06	--	--	--	900	--
	10/16/01	1.18	--	--	--	741	--
	04/15/02	0.353	--	--	--	897	--
	09/13/02	0.0417	--	--	--	1400	--
	04/28/03	0.328	--	--	--	897	--
	10/27/03	0.0189	--	--	--	630	--
	04/23/04	<0.001	--	--	--	633	--
	11/09/04	<0.001	--	--	--	605	--
	05/16/05	0.0345	--	--	--	1900	--
	12/06/05	0.014	<0.001	0.017	0.0047	456	2610
	05/11/06	0.01	<0.001	0.018	0.0067	733	2060
	11/09/06	0.03	<0.001	0.017	0.01	760	2060
	06/04/08	No access due to plant demo work					
	10/29/08	0.014	<0.001	0.0077	0.0044	695	1740

Table 1
HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
TMW-5	12/07/95	0.106	--	--	--	1800	--
	06/06/96	0.388	--	--	--	3250	--
	06/02/97	0.48	--	--	--	4300	--
	08/23/00	0.675	--	--	--	3600	--
	12/19/05	1.4	0.016	0.27	0.039	5420	10300
	11/09/06	1.6	<0.01	0.23	<0.03	4640	8680
	05/31/07	2.1	0.230	0.13	0.035	5350	9220
	11/06/07	3.6	0.210	0.21	0.044	4120	7520
	06/04/08	PSH	PSH	PSH	PSH	PSH	PSH
TMW-6	10/29/08	1.8	<0.005	0.06	0.017	4,780	7,940
	12/07/95	0.015	--	--	--	700	--
	06/06/96	1.11	--	--	--	788	--
	06/02/97	2.10	--	--	--	730	--
	08/23/00	4.68	--	--	--	380	--
	03/22/01	5.93	--	--	--	400	--
	10/16/01	4.76	--	--	--	319	--
	04/15/02	3.73	--	--	--	503	--
	09/13/02	3.62	--	--	--	821	--
	04/28/03	3.63	--	--	--	311	--
	10/27/03	3.88	--	--	--	567	--
	04/23/04	3.66	--	--	--	684	--
	11/09/04	4.17	--	--	--	417	--
	05/16/05	2.79	--	--	--	712	--
	12/13/05	1.3	<0.005	0.23	0.047	535	1640
	05/12/06	1.2	<0.005	0.22	0.067	589	1580
	11/09/06	2	<0.005	0.14	0.065	539	1720
	05/01/07	--	--	--	--	--	--
WW-1	09/10/96	0.105	--	--	--	--	--
	05/28/97	0.107	--	--	--	--	--
WW-2	09/10/96	ND	--	--	--	--	--
	05/28/97	ND	--	--	--	--	--
	11/29/05	<0.001	<0.001	<0.001	<0.003	--	--
	05/02/06	0.0011	<0.001	0.0014	<0.003	--	--
WW-3	09/10/96	0.033	--	--	--	--	--
	05/28/97	0.011	--	--	--	--	--
WW-4	09/10/96	ND	--	--	--	--	--
	05/28/97	ND	--	--	--	--	--
	11/30/05	<0.001	<0.001	<0.001	<0.003	--	--
	05/04/06	0.0017	<0.001	<0.001	<0.003	--	--
WW-5	09/10/96	0.018	--	--	--	--	--
	05/28/97	0.009	--	--	--	--	--
	08/23/00	ND	--	--	--	--	--
	11/30/05	<0.001	<0.001	<0.001	<0.003	--	--
	05/04/06	0.0013	<0.001	<0.001	<0.003	--	--
WW-6	05/28/97	ND	--	--	--	--	--
	11/30/05	<0.001	<0.001	<0.001	<0.003	--	--
	05/04/06	0.0027	<0.001	<0.001	<0.003	--	--
WW-7	09/10/96	ND	--	--	--	--	--
	05/28/97	ND	--	--	--	--	--
	08/23/00	ND	--	--	--	--	--
	11/29/05	<0.001	<0.001	0.0025	<0.003	--	--
	05/02/06	<0.02	<0.001	0.058	<0.003	--	--

NOTES:

mg/l = milligrams per liter.

BOLD = exceedance of the regulatory standard.

NM WQCC Standard = New Mexico Water Quality Control Commission Human Health Standard.

ND = Not detected above reporting limit. More recent samples not detected above reporting limits are denoted with <.

Pumping = monitor wells were not sampled due to pumping.

PSH = monitor wells were not sampled due to Phase separated hydrocarbons (PSH) in the wells.

-- = Not provided in historical data, or not sampled during recent sampling event.

TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL DATA –
RCRA METALS

2008 Annual Summary of Investigation and Remediation
Eunice South Gas Plant

Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-1	09/10/96	ND	0.51	ND	ND	--	ND	ND	ND
	11/10/06	0.0274	1.53	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	No access due to plant demo work							
MW-2	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
MW-3	05/28/97	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	ND	0.15	ND	ND	--	ND	ND	ND
	03/22/01	ND	0.14	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.144	ND	ND	--	ND	ND	ND
	04/15/02	ND	0.158	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.193	ND	ND	--	ND	ND	ND
	04/22/03	ND	0.138	ND	ND	--	ND	ND	ND
	10/21/03	ND	0.106	ND	ND	--	ND	ND	ND
	04/20/04	<0.010	0.096	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/03/05	<0.010	<0.010	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.112	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	12/1/2005	<0.020	0.0901	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/05/06	<0.020	0.074	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	<0.020	0.077	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/29/07	<0.020	0.0762	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/31/07	<0.020	0.0768	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/02/08	<0.020	0.0632	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MW-4	10/28/08	<0.020	0.0698	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/28/97	ND	0.2	ND	ND	--	ND	ND	ND
	08/23/00	ND	0.15	ND	ND	--	ND	ND	ND
	03/22/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	ND	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.144	ND	ND	--	ND	ND	ND
	04/24/03	ND	0.156	ND	0.01	--	ND	ND	ND
	10/23/03	ND	0.0732	ND	ND	--	ND	ND	ND
	04/21/04	<0.100	<0.100	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/05/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.072	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	12/1/2005	<0.020	0.0477	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/05/06	<0.020	0.0548	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	<0.020	0.0631	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	5/29/2007	<0.020	0.0525	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	<0.020	0.0568	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MW-5	06/03/08	<0.020	0.0538	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	<0.020	0.0391	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/28/97	ND	ND	ND	ND	--	ND	ND	ND
MW-6	06/05/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
	10/21/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
MW-6	05/28/97	ND	0.2	ND	ND	--	ND	ND	ND
	08/23/00	ND	ND	ND	ND	--	ND	ND	ND
	03/22/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.047	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.152	ND	ND	--	ND	ND	ND
	04/24/03	ND	0.148	ND	ND	--	ND	ND	ND
	10/23/03	ND	0.092	ND	ND	--	ND	ND	ND
	04/22/04	<0.100	0.169	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/05/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.048	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	11/29/05	<0.020	0.124	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/03/06	0.027	0.0753	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/02/06	<0.100	0.0848	<0.025	<0.075	<0.075	<0.0002	<0.020	<0.025
	05/23/07	0.0324	0.056	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/07	0.0239	0.0663	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/29/08	0.0217	0.0522	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/27/08	0.0305	0.0431	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005

Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-7	05/28/97	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	ND	0.10	ND	ND	--	ND	ND	ND
	03/22/01	ND	0.804	ND	ND	--	ND	ND	ND
	10/16/01	ND	1.01	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	1.04	ND	ND	--	ND	ND	ND
	04/24/03	ND	1.80	ND	ND	--	ND	ND	ND
	10/24/03	ND	1.64	ND	ND	--	ND	ND	ND
	04/22/04	<0.010	1.44	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/05/04	<0.010	1.07	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	1.43	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	11/29/05	0.0227	0.86	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/03/06	<0.020	0.986	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/02/06	0.0225	0.835	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/23/07	0.0258	0.92	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/07	<0.020	0.424	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/28/08	0.022	0.425	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/27/08	0.0281	0.188	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MW-8	05/28/97	ND	ND	ND	ND	--	ND	ND	1.5
	08/23/00	ND	ND	ND	ND	--	ND	ND	ND
	03/22/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.118	ND	ND	--	ND	ND	ND
	04/15/02	ND	0.103	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.187	ND	ND	--	ND	ND	ND
	04/22/03	0.022	0.135	ND	ND	--	ND	ND	ND
	10/21/03	ND	0.105	ND	ND	--	ND	ND	ND
	04/20/04	<0.010	0.112	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/03/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.099	<0.001	0.014	--	<0.0002	<0.010	<0.002
	11/29/05	<0.0200	0.0955	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/03/06	0.0333	0.0897	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.100	0.1	<0.025	<0.075	<0.075	<0.0002	<0.020	<0.025
	05/23/07	0.453	0.11	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/07	0.036	0.121	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/28/08	0.0418	0.119	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/27/08	0.0491	0.0907	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MW-9	05/28/97	ND	2.7	ND	ND	--	ND	ND	ND
	08/23/00	ND	11	ND	ND	--	ND	ND	ND
	03/22/01	ND	13.3	0.025	ND	--	ND	ND	ND
	10/16/01	ND	14.5	ND	ND	--	ND	ND	ND
	04/15/02	ND	13.7	ND	ND	--	ND	ND	ND
	09/13/02	ND	14.5	ND	ND	--	ND	ND	ND
	04/30/03	ND	13.9	ND	ND	--	ND	ND	ND
	10/28/03	ND	12.6	ND	ND	--	ND	ND	ND
	04/26/04	<0.010	16.9	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/09/04	<0.010	15.5	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	11.5	<0.001	0.034	--	<0.0002	<0.010	<0.002
	12/13/05	<0.020	16.1	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/12/06	0.0223	16.4	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.020	15.8	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/31/07	<0.020	17.6	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/05/07	<0.020	15.7	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/04/08	<0.020	17.0	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/08	<0.020	15.6	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MW-10	05/28/97	ND	0.5	ND	ND	--	ND	ND	ND
	08/23/00	0.3	7.5	ND	ND	--	ND	ND	ND
	03/22/01	ND	5.86	ND	ND	--	ND	ND	ND
	10/16/01	0.0271	5.81	ND	ND	--	ND	ND	ND
	04/15/02	ND	5.7	ND	ND	--	ND	ND	ND
	09/13/02	ND	4.34	ND	ND	--	ND	ND	ND
	04/28/03	ND	7.56	ND	ND	--	ND	ND	ND
	10/27/03	ND	5.51	ND	ND	--	ND	ND	ND
	04/26/04	<0.010	6.18	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/11/04	<0.010	4.95	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	11/10/06	0.0438	5.11	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/31/07	0.0428	4.44	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/06/07	0.0432	5.06	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	No access due to plant demo work							
	10/21/08	No access due to plant demo work							

Table 1
Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-11	05/28/97	ND	1.5	ND	ND	--	ND	ND	ND
	08/23/00	0.100	11	ND	ND	--	ND	ND	ND
	03/22/01	0.0508	14.2	ND	ND	--	ND	ND	ND
	10/16/01	0.075	6.96	ND	ND	--	ND	ND	ND
	04/15/02	4.36	0.692	ND	ND	--	ND	ND	ND
	09/13/02	0.080	5.13	ND	ND	--	ND	ND	ND
	04/28/03	ND	2.30	ND	ND	--	ND	ND	ND
	10/27/03	ND	1.66	ND	ND	--	ND	ND	ND
	04/26/04	<0.010	1.75	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/11/04	<0.010	1.59	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	1.46	<0.001	0.028	--	<0.0002	<0.010	<0.002
	12/19/05	0.0543	1.41	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/17/06	0.0518	1.49	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/10/06	0.0842	1.27	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/31/07	0.0471	1.46	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	No access due to plant demo work							
	10/21/08	No access due to plant demo work							
MW-12	05/28/97	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	0.47	2.6	ND	ND	--	ND	ND	ND
	03/22/01	0.464	1.42	ND	ND	--	ND	ND	ND
	10/16/01	0.413	2.12	ND	ND	--	ND	ND	ND
	04/15/02	0.587	1.97	ND	ND	--	ND	ND	ND
	09/13/02	0.534	1.12	ND	ND	--	ND	ND	ND
	04/30/03	ND	2.77	ND	ND	--	ND	ND	ND
	10/28/03	0.298	1.53	ND	ND	--	ND	ND	ND
	04/26/04	<0.010	1.77	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/10/06	0.29	0.808	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	No access due to plant demo work							
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
MW-13	12/07/98	ND	1.30	ND	ND	--	ND	ND	ND
	08/23/00	ND	1.40	ND	ND	--	ND	ND	ND
	03/22/01	ND	2.34	ND	ND	--	ND	ND	ND
	10/16/01	ND	2.18	ND	ND	--	ND	ND	ND
	04/15/02	ND	2.70	ND	ND	--	ND	ND	ND
	09/13/02	ND	2.29	ND	ND	--	ND	ND	ND
	04/21/03	ND	1.53	ND	ND	--	ND	ND	ND
	10/21/03	ND	1.78	ND	ND	--	ND	ND	ND
	04/20/04	<0.010	2.5	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/03/04	<0.010	2.17	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	3.14	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	11/30/05	0.0238	0.966	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/04/06	0.0266	2.84	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	0.0272	2.81	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/24/07	0.0316	2.99	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/07	0.022	2.93	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/02/08	0.0239	3.62	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/27/08	0.0312	2.94	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MW-14	12/07/98	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	ND	ND	ND	ND	--	ND	ND	ND
	03/22/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.0672	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.131	ND	ND	--	ND	ND	ND
	04/21/03	ND	0.089	ND	ND	--	ND	ND	ND
	10/21/03	ND	0.099	ND	ND	--	ND	ND	ND
	04/20/04	<0.010	0.086	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/02/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.086	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	11/30/05	<0.020	0.0662	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/04/06	<0.020	0.0714	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	<0.020	0.0648	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/24/07	<0.020	0.0654	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/31/07	<0.020	0.0682	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/02/08	<0.020	0.0629	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	<0.020	0.0604	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005

Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-15	12/07/98	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	ND	ND	ND	ND	--	ND	ND	ND
	03/22/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.0351	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.105	ND	ND	--	ND	ND	ND
	04/21/03	ND	0.079	ND	ND	--	ND	ND	ND
	10/21/03	ND	0.099	ND	ND	--	ND	ND	ND
	04/20/04	<0.010	0.082	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/11/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.068	<0.001	0.022	--	<0.0002	<0.010	<0.002
	11/30/05	<0.020	0.0547	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.100	0.0443	<0.025	<0.015	<0.075	<0.0002	<0.020	<0.025
	05/24/07	<0.020	0.0584	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/07	<0.020	0.0531	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MW-16	05/29/08	<0.020	0.0527	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/22/08	<0.020	0.0511	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	12/07/98	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	ND	ND	ND	0.16	--	ND	ND	ND
	03/22/01	ND	ND	ND	0.168	--	ND	ND	ND
	10/16/01	ND	0.0327	ND	0.183	--	0.00038	0.0116	ND
	04/15/02	ND	ND	ND	0.172	--	ND	ND	ND
	09/13/02	ND	0.113	ND	0.185	--	ND	ND	ND
	04/21/03	ND	0.065	ND	0.179	--	ND	ND	ND
	10/20/03	ND	0.086	ND	0.187	--	ND	ND	ND
	04/20/04	<0.010	0.067	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/11/04	<0.010	<0.100	<0.005	0.167	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.061	<0.001	0.19	--	<0.0002	<0.010	<0.002
	11/30/05	<0.020	0.0519	<0.005	0.159	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.020	0.0492	<0.005	0.171	<0.015	<0.0002	<0.020	<0.005
MW-17	05/24/07	<0.020	0.0519	<0.005	0.166	<0.015	<0.0002	<0.020	<0.005
	10/30/07	<0.020	0.0467	<0.005	0.145	<0.015	<0.0002	<0.020	<0.005
	05/29/08	<0.020	0.0475	<0.005	0.132	<0.015	<0.0002	<0.020	<0.005
	10/22/08	<0.020	0.0442	<0.005	0.155	<0.015	<0.0002	<0.020	<0.002
	12/07/98	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	ND	ND	ND	ND	--	ND	ND	ND
	03/22/01	ND	ND	ND	0.0109	--	ND	ND	ND
	10/16/01	ND	0.0175	ND	ND	--	ND	0.0164	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.105	ND	ND	--	ND	ND	ND
	04/22/03	ND	0.070	ND	ND	--	ND	ND	ND
	10/22/03	ND	0.068	ND	ND	--	ND	ND	ND
	04/21/04	<0.100	<0.100	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/03/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.046	<0.001	0.023	--	<0.0002	<0.010	<0.002
MW-18	12/01/05	0.0226	0.0452	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/10/06	<0.020	0.0467	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/03/06	<0.020	0.0449	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/29/07	<0.002	0.0443	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	<0.020	0.0474	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/03/08	<0.020	0.0461	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/08	<0.020	0.0397	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	12/07/98	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	ND	ND	ND	ND	--	ND	ND	ND
	03/22/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.0807	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.163	ND	ND	--	ND	ND	ND
	04/22/03	ND	0.185	ND	ND	--	ND	ND	ND
	10/22/03	ND	0.148	ND	ND	--	ND	ND	ND
	04/21/04	<0.100	0.203	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/03/04	<0.010	0.104	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.121	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	12/01/05	<0.020	0.136	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/05/06	<0.020	0.117	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/03/06	<0.100	0.114	<0.025	<0.075	<0.075	<0.0002	<0.020	<0.025
	05/29/07	<0.020	0.102	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	<0.020	0.095	<0.005	<0.015	<0.015	0.0004	<0.020	<0.005
	06/02/08	<0.020	0.101	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	<0.020	0.0733	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005

Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-19	08/23/00	0.2	1.8	ND	ND	--	ND	ND	ND
	03/22/01	ND	1.01	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.815	ND	ND	--	ND	ND	ND
	04/15/02	ND	0.737	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.942	ND	ND	--	ND	ND	ND
	04/22/03	ND	0.918	ND	ND	--	ND	ND	ND
	10/22/03	ND	0.751	ND	ND	--	ND	ND	ND
	04/22/04	<0.010	0.827	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/09/04	<0.010	0.675	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	11/09/06	0.0257	0.545	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
MW-21	04/26/04	<0.010	1.01	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	12/19/05	0.0403	0.674	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/08/06	0.0405	0.783	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/01/07	--	--	--	--	--	--	--	--
	11/06/07	0.0516	0.346	<0.005	<0.015	<0.015	0.0004	<0.020	<0.005
	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
MW-22	03/22/01	ND	0.338	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.548	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.146	ND	ND	--	ND	ND	ND
	04/28/03	ND	0.886	ND	ND	--	ND	ND	ND
	10/24/03	ND	0.495	ND	ND	--	ND	ND	ND
	04/22/04	<0.100	1.00	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/09/04	<0.010	0.371	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.461	<0.001	0.027	--	<0.0002	<0.010	<0.002
	12/02/05	0.0461	0.310	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/11/06	0.0361	0.337	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	0.026	0.751	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/30/07	0.0359	0.485	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	0.0341	0.329	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/03/08	0.0265	0.499	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/08	0.0347	0.566	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MW-23	03/22/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.0449	ND	ND	--	ND	0.0199	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	ND	ND	ND	--	ND	ND	ND
	04/23/03	ND	0.166	ND	ND	--	ND	ND	ND
	10/24/03	ND	0.22	ND	ND	--	ND	ND	ND
	04/22/04	<0.100	0.144	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/09/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	3.1	<0.001	0.021	--	<0.0002	<0.010	<0.002
	12/01/05	0.0678	0.0523	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/11/06	0.0666	0.0448	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	0.0517	1.98	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/30/07	0.0501	0.0584	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	0.0391	0.0625	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/03/08	0.0529	0.0761	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	0.0618	0.0675	<0.005	<0.015	<0.015	<0.0005	0.0218	<0.005
MW-24	10/16/01	0.0016	2.19	ND	ND	--	ND	ND	ND
	04/15/02	ND	5.42	ND	ND	--	ND	ND	ND
	09/13/02	ND	5.74	ND	ND	--	ND	ND	ND
	04/28/03	ND	3.66	ND	ND	--	ND	ND	ND
	10/27/03	ND	3.79	ND	ND	--	ND	ND	ND
	04/23/04	<0.010	4.6	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/09/04	<0.010	5.6	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.042	<0.001	0.051	--	<0.0002	<0.010	<0.002
	12/19/05	0.0284	4.3	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/17/06	0.0254	3.77	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/09/06	0.0314	3.74	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/31/07	0.0236	3.4	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/06/07	0.0252	3.94	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	No access due to plant demo work							
	10/30/08	0.0418	4.86	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005

Table 1
Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-25	10/16/01	ND	0.407	ND	ND	--	ND	ND	ND
	04/15/02	ND	0.161	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.167	ND	ND	--	ND	ND	ND
	04/28/03	ND	0.328	ND	ND	--	ND	ND	ND
	10/27/03	ND	0.15	ND	ND	--	ND	ND	ND
	04/23/04	<0.010	0.265	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/09/04	<0.010	0.166	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.189	<0.001	0.026	--	<0.0002	<0.010	<0.002
	12/14/05	<0.020	0.381	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/12/06	0.0207	0.361	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/10/06	<0.020	0.412	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	0.0372	1.89	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/08	0.0272	1.99	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/16/01	0.0259	0.95	ND	ND	--	ND	ND	ND
MW-26	04/15/02	ND	3.92	ND	ND	--	0.00048	ND	ND
	09/13/02	ND	5.00	ND	0.02	--	ND	ND	ND
	04/30/03	ND	5.26	ND	ND	--	ND	ND	ND
	10/27/03	ND	4.13	ND	ND	--	ND	ND	ND
	04/23/04	<0.010	4.94	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/11/04	<0.010	4.32	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	3.25	<0.001	0.015	--	<0.0002	<0.010	<0.002
	12/14/05	0.0475	3.58	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/12/06	0.0592	4	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/01/07	--	--	--	--	--	--	--	--
	11/05/07	0.0423	1.89	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	No access due to plant demo work							
	10/30/08	0.0515	2.94	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/16/01	0.129	0.14	ND	ND	--	ND	ND	ND
MW-27	04/15/02	0.174	0.161	ND	ND	--	0.00042	ND	ND
	09/13/02	0.215	0.226	ND	ND	--	0.00033	ND	ND
	04/30/03	ND	0.131	ND	ND	--	0.00058	ND	ND
	10/27/03	0.105	0.147	ND	ND	--	0.00044	ND	ND
	04/23/04	<0.010	0.124	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/11/04	<0.010	0.11	<0.005	<0.010	--	0.00052	<0.050	<0.0125
	05/16/05	<0.010	0.137	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	12/14/05	0.102	0.149	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/12/06	0.0533	0.139	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/01/07	--	--	--	--	--	--	--	--
	11/05/07	0.0539	0.134	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	No access due to plant demo work							
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	10/16/01	0.2	0.294	ND	ND	--	ND	ND	ND
MW-28	04/15/02	0.214	0.25	ND	ND	--	0.00047	ND	ND
	09/13/02	0.240	0.309	ND	ND	--	ND	ND	ND
	06/05/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
	10/21/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
MW-29	11/08/04	<0.010	1.05	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	4.09	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	11/29/05	<0.020	6.18	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/02/06	<0.020	4.77	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/02/06	<0.020	4.69	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/23/07	<0.020	5.27	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/07	<0.020	5.22	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/28/09	<0.020	5.97	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/22/08	<0.020	5.63	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/05/04	<0.010	6.55	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
MW-30	05/16/05	<0.010	7.71	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	11/29/05	0.0284	5.43	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/02/06	<0.020	8.28	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.020	9.19	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/23/07	0.0245	8.6	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/07	<0.020	7.8	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/28/08	0.0207	8.25	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/22/08	<0.020	9.43	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/08/04	<0.010	2.63	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	7.66	<0.001	<0.010	--	<0.0002	<0.010	<0.002
MW-31	11/30/05	0.0476	5.13	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/04/06	0.0365	7.69	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	0.0394	8.36	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/24/07	0.0389	8.44	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/31/07	0.0351	8.03	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/02/08	0.0437	9.1	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	0.0477	8.76	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005

Table
Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-32	05/03/06	<0.020	1.64	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.100	3.08	<0.025	<0.075	<0.075	<0.0002	<0.020	<0.025
	05/23/07	0.0256	2.54	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/07	<0.020	2.12	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/28/08	<0.020	2.84	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MW-34	10/27/08	<0.020	2.97	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.002
	05/03/06	<0.020	9.93	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.020	8.29	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/23/07	<0.020	0.103	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/07	<0.020	0.324	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-1	05/28/08	<0.020	1.49	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/27/08	<0.020	1.64	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	08/29/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.0681	ND	ND	--	ND	0.022	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	ND	ND	ND	--	ND	ND	ND
	04/23/03	ND	0.141	ND	<0.010	--	ND	ND	ND
	10/23/03	ND	0.113	ND	ND	--	ND	ND	ND
	04/21/04	<0.100	0.107	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/03/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.049	<0.001	0.02	--	<0.0002	<0.010	<0.002
	12/01/05	<0.020	0.0606	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/10/06	<0.020	0.0535	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	<0.020	0.0876	<0.005	0.0161	<0.015	<0.0002	<0.020	<0.005
	05/29/07	<0.020	0.0578	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-2	11/01/07	<0.020	0.0515	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/03/08	<0.020	0.0499	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/08	<0.020	0.0378	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	08/29/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	ND	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.101	ND	ND	--	ND	ND	ND
	04/24/03	ND	0.206	ND	0.01	--	ND	ND	ND
	10/23/03	ND	0.164	ND	ND	--	ND	ND	ND
	04/21/04	<0.100	0.164	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/03/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.08	<0.001	0.014	--	<0.0002	<0.010	<0.002
	12/01/05	0.0221	0.109	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/05/06	<0.020	0.103	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	<0.020	0.12	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-3	05/29/07	<0.020	0.0925	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	<0.020	0.0828	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/03/08	<0.020	0.0915	<0.005	0.0173	<0.015	<0.0002	<0.020	<0.005
	10/28/08	<0.020	0.0663	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	08/29/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	0.0169	0.226	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.122	ND	ND	--	ND	ND	ND
	04/28/03	ND	0.333	ND	ND	--	ND	ND	ND
	10/28/03	ND	0.072	ND	ND	--	ND	ND	ND
	04/22/04	<0.100	0.637	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/09/04	<0.010	0.135	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.042	<0.001	0.042	--	<0.0002	<0.010	<0.002
	05/11/06	<0.020	0.141	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/09/06	0.0346	0.278	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/30/07	0.032	0.248	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/07	0.0297	0.194	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	<0.020	0.379	<0.005	<0.015	<0.015	<0.0002	<0.020	0.0065
	10/29/08	0.0291	0.515	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005

Table 1
Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MWD-4	08/29/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	ND	ND	ND	--	ND	ND	ND
	04/15/02	ND	0.430	ND	ND	--	ND	ND	0.0125
	09/13/02	ND	0.722	ND	ND	--	ND	ND	ND
	04/24/03	ND	0.973	ND	ND	--	ND	ND	ND
	10/24/03	ND	1.05	ND	ND	--	ND	ND	ND
	04/22/04	<0.010	1.22	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/05/04	<0.010	0.944	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.983	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	11/29/05	0.0268	1.01	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/03/06	0.027	1.01	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/02/06	0.0333	0.926	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/01/07	0.0362	0.98	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/07	0.0325	0.838	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-5	05/28/09	0.0285	0.797	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/27/08	0.0329	0.692	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	08/29/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	0.0113	4.44	ND	ND	--	ND	0.155	ND
	04/15/02	0.104	ND	ND	ND	--	ND	ND	ND
	04/30/03	0.051	5.91	ND	ND	--	0.00027	ND	ND
	10/28/03	0.079	4.54	ND	ND	--	0.00037	ND	ND
	04/26/04	<0.010	5.76	<0.005	<0.010	--	0.00036	<0.010	<0.0125
	11/09/04	<0.010	4.06	<0.005	<0.010	--	0.00052	<0.050	<0.0125
	05/16/05	<0.010	3.45	<0.001	0.018	--	0.00021	<0.010	<0.002
	12/13/05	0.119	4.57	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/12/06	0.0852	4.15	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	0.134	3.79	<0.025	<0.075	<0.075	0.00024	<0.020	<0.025
	05/31/07	0.055	3.63	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-6	11/05/07	0.0666	4.19	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/04/08	0.0668	5.66	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/08	0.112	4.92	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	08/29/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.961	ND	ND	--	ND	0.0119	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	3.17	ND	ND	--	ND	ND	ND
	04/23/03	ND	3.72	ND	ND	--	ND	ND	ND
	10/23/03	ND	1.58	ND	ND	--	ND	ND	ND
	04/21/04	<0.010	1.81	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/05/04	<0.010	0.266	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.224	<0.001	0.056	--	<0.0002	<0.010	<0.002
	12/13/05	<0.020	0.3	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/12/06	<0.020	0.314	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.020	0.543	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-7	05/31/07	<0.020	0.454	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/05/07	<0.020	1.01	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/04/08	<0.020	0.637	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/08	<0.020	0.711	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	04/15/02	ND	0.608	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.106	ND	ND	--	ND	ND	ND
	04/22/03	ND	0.074	ND	ND	--	ND	ND	ND
	10/22/03	ND	0.052	ND	ND	--	ND	ND	ND
	04/21/04	<0.100	<0.100	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/03/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.032	<0.001	0.013	--	<0.0002	<0.010	<0.002
	12/01/05	<0.020	0.0353	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/10/06	<0.020	0.0386	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/03/06	<0.020	0.0388	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/29/07	<0.020	0.0348	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	<0.020	0.0362	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/03/08	<0.020	0.0368	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/08	<0.020	0.0283	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005

Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MWD-8	04/15/02	ND	0.117	ND	0.0114	--	ND	ND	ND
	09/13/02	ND	0.142	ND	0.0136	--	ND	ND	ND
	04/23/03	ND	0.272	ND	0.013	--	ND	ND	ND
	10/23/03	ND	0.168	ND	ND	--	ND	ND	ND
	04/21/04	<0.100	0.181	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/03/04	<0.010	0.13	<0.005	0.011	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.099	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	12/01/05	<0.020	0.123	<0.005	0.0195	<0.020	<0.0002	<0.020	<0.005
	05/05/06	<0.020	0.114	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/03/06	<0.100	0.109	<0.025	<0.075	<0.075	<0.0002	<0.020	<0.025
	05/29/07	<0.020	0.0927	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	<0.020	0.101	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-9	06/02/08	<0.020	0.0913	<0.005	0.0171	<0.015	<0.0002	<0.020	<0.005
	10/28/08	<0.020	0.0652	<0.005	0.0155	<0.015	<0.0002	<0.020	<0.005
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	ND	ND	ND	--	ND	ND	ND
	04/25/03	ND	0.178	ND	ND	--	ND	ND	ND
	10/28/03	ND	0.05	ND	ND	--	ND	ND	ND
	04/22/04	<1.00	<1.00	<0.500	<1.00	--	<0.0002	<1.00	<1.25
	11/09/04	<0.010	<0.100	<0.005	<0.010	--	0.00021	<0.050	<0.0125
	05/16/05	<0.010	0.364	<0.001	0.051	--	<0.0002	<0.010	<0.002
	05/11/06	<0.020	0.0705	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/30/07	0.0323	0.0789	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/07	<0.020	0.106	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-10	06/05/08	<0.020	0.086	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	<0.020	0.0601	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	04/15/02	0.0558	0.436	ND	ND	--	ND	ND	ND
	09/13/02	0.0649	0.678	ND	ND	--	ND	ND	ND
	04/23/03	ND	1.38	ND	ND	--	ND	ND	ND
	10/24/03	ND	1.3	ND	ND	--	ND	ND	ND
	04/23/04	<0.100	1.24	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/09/04	<0.010	0.899	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.822	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	12/02/05	0.0785	0.961	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/11/06	0.0593	0.757	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/09/06	0.0854	1.11	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-11	05/30/07	0.0983	0.507	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/05/07	0.0764	0.612	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/04/08	0.0743	0.618	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/08	0.0711	0.575	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	ND	ND	ND	--	ND	ND	ND
	04/22/03	ND	0.133	ND	ND	--	ND	ND	ND
	10/21/03	ND	0.104	ND	ND	--	ND	ND	ND
	04/20/04	<0.010	0.109	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/03/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	1.06	<0.001	0.04	--	<0.0002	<0.010	<0.002
	12/01/05	<0.020	0.105	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
MWD-12	05/05/06	<0.020	0.0912	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	0.0485	1.21	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/29/07	<0.020	0.0894	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/31/07	<0.020	0.102	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/02/08	<0.020	<0.102	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	<0.020	0.0791	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	04/15/02	ND	0.478	ND	ND	--	ND	ND	ND
	09/13/02	0.0602	0.963	ND	ND	--	ND	ND	ND
	04/24/03	ND	1.35	ND	ND	--	ND	ND	ND
	10/23/03	ND	0.897	ND	ND	--	ND	ND	ND
	04/22/04	<0.100	0.759	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/05/04	<0.010	0.457	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.549	<0.001	0.043	--	<0.0002	<0.010	<0.002

Table 1
Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MWD-13	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	ND	ND	ND	--	ND	ND	ND
	04/24/03	ND	0.186	ND	0.018	--	ND	ND	ND
	10/24/03	ND	0.181	ND	ND	--	ND	ND	ND
	04/22/04	<0.100	0.116	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/05/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.037	<0.001	0.028	--	<0.0002	<0.010	<0.002
	11/29/05	0.0337	0.0506	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/03/06	0.0324	0.0524	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/02/06	<0.100	0.0367	<0.025	<0.075	<0.075	<0.0002	<0.020	<0.025
	05/23/07	0.0255	0.0538	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/07	0.0304	0.0355	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-14	05/29/08	0.0393	0.043	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/27/08	0.0319	0.0277	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	04/15/02	ND	0.163	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.243	ND	ND	--	ND	ND	ND
	04/25/03	ND	0.539	ND	ND	--	ND	ND	ND
	10/24/03	ND	0.402	ND	ND	--	ND	ND	ND
	04/22/04	<0.100	0.344	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/09/04	<0.010	0.173	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.193	<0.001	0.017	--	<0.0002	<0.010	<0.002
	12/02/05	0.0507	0.253	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/11/06	0.0426	0.17	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/08/06	0.0566	0.142	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-15	05/30/07	0.064	0.148	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/05/07	0.0421	0.215	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/04/08	0.0536	0.163	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	0.0541	0.170	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	01/11/05	<0.010	0.186	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.655	<0.001	0.017	--	<0.0002	<0.010	<0.002
	12/02/05	0.057	0.883	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/11/06	0.0253	1.5	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	<0.020	2.3	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/30/07	0.056	0.755	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/05/07	0.0585	0.641	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/03/08	0.0563	0.619	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-16	10/28/08	0.0632	0.395	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/08/04	<0.010	0.337	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	1.01	<0.001	0.014	--	<0.0002	<0.010	<0.002
	12/02/05	0.032	1.24	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/11/06	0.034	1.28	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/08/06	0.0227	1.43	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/30/07	0.0287	1.41	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/05/07	0.0291	1.21	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/04/08	0.0369	1.01	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/08	0.0337	0.869	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/08/04	<0.010	0.248	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.586	0.013	0.246	--	<0.0002	<0.010	<0.002
MWD-17	12/02/05	0.0395	1.57	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/11/06	<0.020	0.604	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	0.0424	0.541	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/30/07	0.0759	0.294	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	0.0716	0.287	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/03/08	0.107	0.341	<0.005	<0.015	<0.015	<0.0002	<0.020	0.0052
	10/28/08	0.218	0.237	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	04/15/02	ND	2.66	ND	ND	--	ND	ND	ND
	05/05/06	<0.020	0.354	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/08/06	<0.020	0.458	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/30/07	<0.020	0.388	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/07	<0.020	0.459	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
RW-6	06/05/08	<0.020	0.627	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/08	<0.020	0.52	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/05/06	<0.020	0.211	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/08/06	<0.020	0.0703	<0.005	0.0158	<0.015	0.00021	<0.020	<0.005
	05/30/07	<0.020	0.0588	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/07	<0.020	0.0568	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
RW-7	06/05/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
	10/30/08	<0.020	0.0631	<0.005	<0.015	<0.015	<0.0002	<0.020	0.0059

Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
RW-8	05/05/06	0.0225	0.236	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/08/06	0.0209	0.253	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/29/07	0.049	0.104	<0.005	0.484	<0.015	<0.0002	<0.020	<0.005
	11/29/07	0.0223	0.35	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	<0.020	0.341	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
TMW-1	10/30/08	0.0209	0.353	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	12/07/95	0.0223	0.346	ND	ND	--	ND	0.014	ND
	06/06/96	0.3243	0.0519	ND	ND	--	ND	ND	ND
	06/02/97	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	ND	0.58	ND	ND	--	ND	ND	ND
	03/22/01	ND	0.645	ND	ND	--	ND	ND	ND
	10/16/01	0.0282	0.626	ND	ND	--	ND	ND	ND
	04/15/02	ND	0.624	ND	ND	--	ND	ND	ND
	09/13/02	0.0562	0.998	ND	ND	--	ND	ND	ND
	04/22/03	ND	0.918	ND	ND	--	ND	ND	ND
	10/22/03	ND	1.01	ND	ND	--	ND	ND	ND
	04/20/04	<0.010	1.17	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/09/04	<0.010	1.19	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	1.34	0.008	0.112	--	<0.0002	<0.010	<0.002
	12/01/05	0.0417	1.51	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/05/06	0.049	1.36	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	<0.020	<0.005	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/29/07	0.0477	1.36	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/31/07	0.0502	1.45	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/02/08	0.0414	1.20	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	0.0462	1.10	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
TMW-2	12/07/95	0.0268	0.807	0.01	ND	--	ND	0.009	ND
	06/06/96	0.031	2.08	ND	ND	--	ND	ND	ND
	06/02/97	ND	3.0	ND	ND	--	ND	ND	ND
	03/22/01	ND	4.66	ND	ND	--	ND	ND	ND
	10/16/01	0.0231	5.76	ND	0.0155	--	ND	ND	ND
	12/19/05	0.0521	2.38	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
TMW-3	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	12/07/95	0.0293	1.14	ND	0.0251	--	0.0002	0.016	ND
	06/06/96	0.0464	1.77	ND	0.0213	--	ND	ND	ND
	06/02/97	ND	1.0	ND	ND	--	ND	ND	ND
	08/23/00	ND	2.6	ND	ND	--	ND	ND	ND
	03/22/01	ND	2.13	ND	ND	--	ND	ND	ND
	10/16/01	0.0167	2.46	ND	ND	--	ND	ND	ND
	04/15/02	ND	1.84	ND	ND	--	ND	ND	ND
	09/13/02	0.0555	1.33	ND	ND	--	ND	ND	ND
	04/28/03	ND	3.31	ND	ND	--	ND	ND	ND
	10/27/03	0.031	2.83	ND	ND	--	ND	ND	ND
	04/23/04	<0.010	3.41	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/09/04	<0.010	2.33	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	2.23	0.008	0.072	--	<0.0002	<0.010	<0.002
	12/06/05	0.0526	1.24	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/11/06	0.0405	1.18	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/09/06	0.0728	1.73	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/04/08	No access due to plant demo work							
	10/29/08	0.0627	2.06	<0.015	<0.015	<0.015	<0.0002	<0.020	<0.005
TMW-5	12/07/95	0.0783	0.456	ND	ND	--	ND	ND	ND
	06/06/96	0.0716	1.04	ND	ND	--	ND	ND	ND
	06/02/97	ND	0.9	ND	ND	--	ND	ND	ND
	08/23/00	0.05	1.1	ND	ND	--	ND	ND	ND
	12/19/05	0.0859	0.917	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/09/06	0.0736	0.849	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/31/07	0.0755	0.644	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/07	0.0562	0.626	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	6/4/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	10/29/08	0.0727	0.487	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.020

Table
Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
TMW-6	12/07/95	0.323	1.36	ND	0.0316	--	ND	0.003	ND
	06/06/96	0.0693	1.72	ND	ND	--	ND	ND	ND
	06/02/97	ND	1.3	ND	ND	--	ND	ND	ND
	08/23/00	0.13	2.6	ND	ND	--	ND	ND	ND
	03/22/01	0.143	1.9	ND	ND	--	ND	ND	ND
	10/16/01	0.131	1.98	ND	ND	--	ND	ND	ND
	04/15/02	0.123	1.61	ND	ND	--	ND	ND	ND
	09/13/02	0.126	1.40	ND	ND	--	ND	ND	ND
	04/28/03	0.124	2.51	ND	ND	--	ND	ND	ND
	10/27/03	0.173	1.53	ND	ND	--	ND	ND	ND
	04/23/04	<0.010	1.9	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/09/04	0.124	1.45	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	1.63	0.007	0.09	--	<0.0002	<0.010	<0.002
	12/13/05	0.105	1.61	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/12/06	0.115	1.4	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/09/06	0.0978	1.25	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
WW-1	06/04/08	0.0663	0.973	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/08	0.0757	0.863	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	09/10/96	ND	0.97	ND	ND	--	ND	ND	ND
	05/28/97	ND	0.6	ND	ND	--	ND	ND	1.4
	08/23/00	ND	1.1	ND	ND	--	ND	ND	ND
WW-2	06/05/08	--	--	--	--	--	--	--	--
	10/31/08	--	--	--	--	--	--	--	--
	09/10/96	ND	0.49	ND	ND	--	ND	ND	ND
	05/28/97	ND	0.6	ND	ND	--	ND	ND	ND
	11/29/05	<0.020	0.367	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
WW-3	05/02/06	<0.020	0.166	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	06/05/08	--	--	--	--	--	--	--	--
	10/31/08	--	--	--	--	--	--	--	--
	09/10/96	ND	2	ND	ND	--	ND	ND	ND
	05/28/97	ND	0.8	ND	ND	--	ND	ND	ND
WW-4	08/23/00	ND	1.3	ND	ND	--	ND	ND	ND
	06/05/08	--	--	--	--	--	--	--	--
	10/31/08	--	--	--	--	--	--	--	--
	09/10/96	ND	ND	ND	ND	--	ND	ND	ND
	05/28/97	ND	ND	ND	ND	--	ND	ND	ND
WW-5	11/30/05	<0.020	0.108	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/04/06	0.0346	0.281	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	06/05/08	--	--	--	--	--	--	--	--
	10/31/08	--	--	--	--	--	--	--	--
	09/10/96	ND	ND	ND	ND	--	ND	ND	ND
WW-6	05/28/97	ND	0.3	ND	ND	--	ND	ND	ND
	08/23/00	ND	2.7	ND	ND	--	ND	ND	ND
	11/30/05	<0.020	2.64	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/04/06	<0.020	0.139	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	06/05/08	--	--	--	--	--	--	--	--
WW-7	10/31/08	--	--	--	--	--	--	--	--
	05/28/97	ND	0.3	ND	ND	--	ND	ND	ND
	11/30/05	<0.020	0.0942	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/04/06	0.0263	0.3	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	06/05/08	--	--	--	--	--	--	--	--
WW-8	10/31/08	--	--	--	--	--	--	--	--
	05/28/97	ND	0.30	ND	ND	--	ND	ND	ND
	08/23/00	ND	0.42	ND	ND	--	ND	ND	ND
	11/29/05	<0.020	0.698	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/02/06	<0.020	0.425	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
WW-9	06/05/08	--	--	--	--	--	--	--	--
	10/31/08	--	--	--	--	--	--	--	--

NOTES:

mg/L = milligrams per liter.

Bold = indicates an exceedance of the regulatory standard.

NM WQCC Standard = New Mexico Water Quality Control Commission Human Health Standard.

ND = Not detected above reporting limit. More recent samples not detected above reporting limits are denoted with <.

Pumping = monitor wells were not sampled due to pumping.

PSH = monitor wells were not sampled due to Phase-Separated Hydrocarbons (PSH) in the wells.

-- = Not provided in historical data, or not sampled during recent sampling event.

APPENDIX C

ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

February 18, 2013

Project: Eunice South Gas Plant

Submittal Date: 02/09/2013

Group Number: 1367838

PO Number: 4055948

Release Number: EUNICE SOUTH GP

State of Sample Origin: NM

Client Sample Description

Lancaster Labs (LLI)

MWD2020513 Grab Groundwater	6949003
MWD11020513 Grab Groundwater	6949004
DUP1020513 Grab Groundwater	6949005
MWD8020613 Grab Groundwater	6949006
MW18020613 Grab Groundwater	6949007
DUP2020613 Grab Groundwater	6949008
MWD1020613 Grab Groundwater	6949009
MWD4020613 Grab Groundwater	6949010
MW14020613 Grab Groundwater	6949011
MW13020613 Grab Groundwater	6949012
MW31020613 Grab Groundwater	6949013
MW16020613 Grab Groundwater	6949014
MWD7020613 Grab Groundwater	6949015
MW7020613 Grab Groundwater	6949016
DUP3020713 Grab Groundwater	6949017
MW6020713 Grab Groundwater	6949018
MW17020713 Grab Groundwater	6949019
MW23020713 Grab Groundwater	6949020
MW4020713 Grab Groundwater	6949021
MW32020713 Grab Groundwater	6949022
MW34020713 Grab Groundwater	6949023
MW15020713 Grab Groundwater	6949024
MW3020713 Grab Groundwater	6949025
MW8020713 Grab Groundwater	6949026
TMW1020713 Grab Groundwater	6949027
TMW3020713 Grab Groundwater	6949028
MW29020813 Grab Groundwater	6949029
MWD5020813 Grab Groundwater	6949030
MWD13020813 Grab Groundwater	6949031
DUP4020813 Grab Groundwater	6949032
MWD15020813 Grab Groundwater	6949033

MWD6020813 Grab Groundwater	6949034
MW25020813 Grab Groundwater	6949035
MW26020813 Grab Groundwater	6949036
MWD14020813 Grab Groundwater	6949037
MW22020813 Grab Groundwater	6949038
MW19020813 Grab Groundwater	6949039

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: Claudia Ramos
ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: Sarah Gillette
ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: CRA EDD
ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: Mike Wisniowiecki

Respectfully Submitted,



Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

**Sample Description: MWD2020513 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949003
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/05/2013 15:30 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0885	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	7,570	800	2000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	9,240	600	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13042A53A	02/12/2013 14:36	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13042A53A	02/12/2013 14:36	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130425705001	02/13/2013 00:20	John W Yanzuk II	1
07046	Barium	SW-846 6010B	1	130425705001	02/13/2013 00:20	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	130425705001	02/13/2013 00:20	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	130425705001	02/13/2013 00:20	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	130425705001	02/13/2013 00:20	John W Yanzuk II	1
07036	Selenium	SW-846 6010B	1	130425705001	02/13/2013 00:20	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	130425705001	02/13/2013 00:20	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	130425713002	02/12/2013 10:32	Damary Valentin	1

**Sample Description: MWD2020513 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949003
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/05/2013 15:30 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130425705001	02/12/2013 13:00	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130425713002	02/11/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131A	02/13/2013 15:39	Clinton M Wilson	2000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201A	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: MWD11020513 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949004
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/05/2013 17:00 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0807	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	623	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,450	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13042A53A	02/12/2013 15:03	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13042A53A	02/12/2013 15:03	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130425705001	02/13/2013 00:24	John W Yanzuk II	1
07046	Barium	SW-846 6010B	1	130425705001	02/13/2013 00:24	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	130425705001	02/13/2013 00:24	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	130425705001	02/13/2013 00:24	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	130425705001	02/13/2013 00:24	John W Yanzuk II	1
07036	Selenium	SW-846 6010B	1	130425705001	02/13/2013 00:24	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	130425705001	02/13/2013 00:24	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	130425713002	02/12/2013 10:34	Damary Valentin	1

**Sample Description: MWD11020513 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949004
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/05/2013 17:00 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130425705001	02/12/2013 13:00	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130425713002	02/11/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131A	02/12/2013 16:55	Clinton M Wilson	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201A	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: DUP1020513 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949005
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/05/2013 by JN

Conestoga-Rovers & Associates

13091 Pond Springs Road

Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0850	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	7,920	800	2000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	9,530	600	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13042A53A	02/12/2013 15:29	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13042A53A	02/12/2013 15:29	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130425705001	02/13/2013 00:28	John W Yanzuk II	1
07046	Barium	SW-846 6010B	1	130425705001	02/13/2013 00:28	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	130425705001	02/13/2013 00:28	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	130425705001	02/13/2013 00:28	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	130425705001	02/13/2013 00:28	John W Yanzuk II	1
07036	Selenium	SW-846 6010B	1	130425705001	02/13/2013 00:28	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	130425705001	02/13/2013 00:28	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	130425713002	02/12/2013 10:36	Damary Valentin	1

**Sample Description: DUP1020513 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949005
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/05/2013 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130425705001	02/12/2013 13:00	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130425713002	02/11/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	2	13043987131A	02/15/2013 21:42	Clinton M Wilson	2000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201A	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: MWD8020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949006
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 10:00 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0536	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	824	80.0	200
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,800	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13042A53A	02/12/2013 15:56	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13042A53A	02/12/2013 15:56	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 09:54	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 09:54	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 09:54	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 09:54	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 09:54	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 09:54	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 09:54	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130425713002	02/12/2013 10:38	Damary Valentin	1

**Sample Description: MWD8020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949006
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 10:00 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130425713002	02/11/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131A	02/12/2013 17:57	Clinton M Wilson	200
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201A	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: MW18020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949007
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 12:35 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0522	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	699	80.0	200
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,540	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13042A53A	02/12/2013 16:23	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13042A53A	02/12/2013 16:23	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 09:58	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 09:58	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 09:58	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 09:58	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 09:58	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 09:58	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 09:58	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130425713002	02/12/2013 10:40	Damary Valentin	1

**Sample Description: MW18020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949007
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 12:35 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130425713002	02/11/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131A	02/12/2013 18:13	Clinton M Wilson	200
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201A	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: DUP2020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949008
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0235	0.0200	1
07046	Barium	7440-39-3	2.04	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	874	80.0	200
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,640	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13042A53A	02/12/2013 16:50	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13042A53A	02/12/2013 16:50	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 10:09	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 10:09	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 10:09	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 10:09	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 10:09	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 10:09	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 10:09	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130425713002	02/12/2013 10:42	Damary Valentin	1

**Sample Description: DUP2020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949008
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130425713002	02/11/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131A	02/12/2013 18:28	Clinton M Wilson	200
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201A	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: MWD1020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949009
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 16:05 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0201	0.0200	1
07046	Barium	7440-39-3	0.0345	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	3,820	400	1000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	7,330	600	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13042A53A	02/12/2013 21:46	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13042A53A	02/12/2013 21:46	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 10:13	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 10:13	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 10:13	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 10:13	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 10:13	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 10:13	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 10:13	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130425713002	02/12/2013 10:44	Damary Valentin	1

**Sample Description: MWD1020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949009
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 16:05 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130425713002	02/11/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131A	02/13/2013 16:10	Clinton M Wilson	1000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201A	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: MWD4020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949010
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 13:25 by JN

Conestoga-Rovers & Associates

13091 Pond Springs Road

Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0222	0.0200	1
07046	Barium	7440-39-3	0.242	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	44.5	4.0	10
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,030	120	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13042A53A	02/12/2013 17:43	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13042A53A	02/12/2013 17:43	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 10:17	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 10:17	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 10:17	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 10:17	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 10:17	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 10:17	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 10:17	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130425713004	02/12/2013 15:23	Damary Valentin	1

**Sample Description: MWD4020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949010
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 13:25 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130425713004	02/11/2013 17:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131A	02/13/2013 08:42	Clinton M Wilson	10
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201A	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: MW14020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949011
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 14:00 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0545	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	556	80.0	200
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,510	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13042A53A	02/12/2013 18:10	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13042A53A	02/12/2013 18:10	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 10:21	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 10:21	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 10:21	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 10:21	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 10:21	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 10:21	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 10:21	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130425713004	02/12/2013 15:25	Damary Valentin	1

**Sample Description: MW14020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949011
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 14:00 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130425713004	02/11/2013 17:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131A	02/12/2013 19:00	Clinton M Wilson	200
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201A	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: MW13020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949012
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 15:15 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.122	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	348	80.0	200
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,000	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13042A53A	02/12/2013 18:37	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13042A53A	02/12/2013 18:37	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 10:25	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 10:25	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 10:25	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 10:25	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 10:25	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 10:25	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 10:25	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130425713004	02/12/2013 15:27	Damary Valentin	1

**Sample Description: MW13020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949012
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 15:15 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130425713004	02/11/2013 17:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131A	02/12/2013 19:15	Clinton M Wilson	200
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201B	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: MW31020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949013
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 16:05 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	14	1.0	1
02102	Ethylbenzene	100-41-4	17	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 5.0	5.0	1
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0530	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	414	80.0	200
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,120	120	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13042A53A	02/12/2013 19:04	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13042A53A	02/12/2013 19:04	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 10:29	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 10:29	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 10:29	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 10:29	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 10:29	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 10:29	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 10:29	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130425713004	02/12/2013 15:33	Damary Valentin	1

**Sample Description: MW31020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949013
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 16:05 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130425713004	02/11/2013 17:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131B	02/12/2013 20:49	Clinton M Wilson	200
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201B	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: MW16020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949014
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 17:15 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0347	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	0.0965	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,590	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	3,450	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13042A53A	02/12/2013 19:31	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13042A53A	02/12/2013 19:31	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 10:33	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 10:33	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 10:33	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 10:33	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 10:33	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 10:33	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 10:33	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130425713005	02/13/2013 15:03	Parker D Lindstrom	1

**Sample Description: MW16020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949014
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 17:15 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130425713005	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131B	02/13/2013 16:26	Clinton M Wilson	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201B	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: MWD7020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949015
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 14:55 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0205	0.0200	1
07046	Barium	7440-39-3	0.0318	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	6,140	800	2000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	11,000	600	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13042A53A	02/12/2013 19:58	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13042A53A	02/12/2013 19:58	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 10:37	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 10:37	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 10:37	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 10:37	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 10:37	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 10:37	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 10:37	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130425713005	02/13/2013 15:05	Parker D Lindstrom	1

**Sample Description: MWD7020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949015
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 14:55 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130425713005	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131B	02/13/2013 16:42	Clinton M Wilson	2000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201B	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: MW7020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949016
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 17:10 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0226	0.0200	1
07046	Barium	7440-39-3	0.146	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	41.3	4.0	10
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,180	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13042A53A	02/12/2013 20:25	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13042A53A	02/12/2013 20:25	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 10:41	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 10:41	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 10:41	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 10:41	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 10:41	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 10:41	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 10:41	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130425713005	02/13/2013 15:07	Parker D Lindstrom	1

**Sample Description: MW7020613 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949016
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/06/2013 17:10 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130425713005	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131B	02/13/2013 09:29	Clinton M Wilson	10
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201B	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: DUP3020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949017
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 by JN

Conestoga-Rovers & Associates

13091 Pond Springs Road

Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0241	0.0200	1
07046	Barium	7440-39-3	0.0533	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,210	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	4,040	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13042A53A	02/12/2013 20:52	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13042A53A	02/12/2013 20:52	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 10:45	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 10:45	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 10:45	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 10:45	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 10:45	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 10:45	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 10:45	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130425713005	02/13/2013 15:09	Parker D Lindstrom	1

**Sample Description: DUP3020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949017
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130425713005	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131B	02/13/2013 16:57	Clinton M Wilson	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201B	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: MW6020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949018
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 09:50 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0248	0.0200	1
07046	Barium	7440-39-3	0.0526	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,170	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	4,120	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13042A53A	02/12/2013 21:19	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13042A53A	02/12/2013 21:19	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 09:31	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 09:31	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 09:31	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 09:31	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 09:31	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 09:31	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 09:31	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130425713005	02/13/2013 15:11	Parker D Lindstrom	1

**Sample Description: MW6020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949018
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 09:50 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130425713005	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131B	02/13/2013 17:13	Clinton M Wilson	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201B	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: MW17020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949019
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 13:25 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0551	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,820	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	4,000	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/13/2013 13:43	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13043A53A	02/13/2013 13:43	Marie D John	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 10:56	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 10:56	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 10:56	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 10:56	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 10:56	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 10:56	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 10:56	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130435713002	02/13/2013 18:20	Parker D Lindstrom	1

**Sample Description: MW17020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949019
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 13:25 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713002	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131B	02/13/2013 17:29	Clinton M Wilson	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201B	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: MW23020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949020
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 14:40 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0810	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	0.0345	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	8,080	800	2000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	12,000	600	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/13/2013 14:10	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13043A53A	02/13/2013 14:10	Marie D John	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 11:00	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 11:00	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 11:00	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 11:00	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 11:00	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 11:00	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 11:00	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130435713002	02/13/2013 18:28	Parker D Lindstrom	1

**Sample Description: MW23020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949020
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 14:40 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713002	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131B	02/13/2013 17:44	Clinton M Wilson	2000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201B	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: MW4020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949021
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 11:30 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0945	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	2,420	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	4,910	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time		Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/13/2013	14:38	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13043A53A	02/13/2013	14:38	Marie D John	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013	11:04	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013	11:04	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013	11:04	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013	11:04	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013	11:04	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013	11:04	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013	11:04	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130435713002	02/13/2013	18:35	Parker D Lindstrom	1

**Sample Description: MW4020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949021
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 11:30 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713002	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131B	02/13/2013 18:00	Clinton M Wilson	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021201B	02/12/2013 11:57	Noah M Rainbow	1

**Sample Description: MW32020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949022
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 17:00 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	1,800	5.0	5
02102	Ethylbenzene	100-41-4	5.0	1.0	1
02102	Toluene	108-88-3	1.9	1.0	1
02102	Total Xylenes	1330-20-7	7.2	3.0	1
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0233	0.0200	1
07046	Barium	7440-39-3	4.11	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,200	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	3,070	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/13/2013 15:05	Catherine J Schwarz	1
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/14/2013 00:14	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	1	13043A53A	02/13/2013 15:05	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	2	13043A53A	02/14/2013 00:14	Catherine J Schwarz	5
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 11:08	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 11:08	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 11:08	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 11:08	Joanne M Gates	1

**Sample Description: MW32020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949022
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 17:00 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 11:08	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 11:08	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 11:08	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130435713002	02/13/2013 18:37	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713002	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987131B	02/13/2013 18:47	Clinton M Wilson	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202B	02/12/2013 13:03	Kelli M Barto	1

**Sample Description: MW34020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949023
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 16:00 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	910	5.0	5
02102	Ethylbenzene	100-41-4	84	1.0	1
02102	Toluene	108-88-3	1.0	1.0	1
02102	Total Xylenes	1330-20-7	46	3.0	1
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	4.15	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	322	80.0	200
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,580	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/13/2013 15:32	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/14/2013 00:40	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	1	13043A53A	02/13/2013 15:32	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	2	13043A53A	02/14/2013 00:40	Marie D John	5
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 11:12	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 11:12	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 11:12	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 11:12	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 11:12	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 11:12	Joanne M Gates	1

**Sample Description: MW34020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949023
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 16:00 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 11:12	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130435713002	02/13/2013 18:39	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713002	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132A	02/13/2013 00:59	Clinton M Wilson	200
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202B	02/12/2013 13:03	Kelli M Barto	1

**Sample Description: MW15020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949024
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 15:35 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	1.4	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0411	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,340	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	3,250	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/13/2013 23:20	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13043A53A	02/13/2013 23:20	Marie D John	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 11:17	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 11:17	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 11:17	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 11:17	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 11:17	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 11:17	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 11:17	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130435713002	02/13/2013 18:41	Parker D Lindstrom	1

**Sample Description: MW15020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949024
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 15:35 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713002	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132A	02/13/2013 19:02	Clinton M Wilson	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202B	02/12/2013 13:03	Kelli M Barto	1

**Sample Description: MW3020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949025
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 09:35 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0603	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	85.4	8.0	20
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	756	60.0	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/13/2013 16:25	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13043A53A	02/13/2013 16:25	Marie D John	1
07035	Arsenic	SW-846 6010B	1	130445705001	02/14/2013 11:21	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	130445705001	02/14/2013 11:21	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	130445705001	02/14/2013 11:21	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	130445705001	02/14/2013 11:21	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	130445705001	02/14/2013 11:21	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	130445705001	02/14/2013 11:21	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	130445705001	02/14/2013 11:21	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	130435713002	02/13/2013 18:43	Parker D Lindstrom	1

**Sample Description: MW3020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949025
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 09:35 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705001	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713002	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132A	02/13/2013 00:12	Clinton M Wilson	20
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202B	02/12/2013 13:03	Kelli M Barto	1

**Sample Description: MW8020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949026
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 10:55 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0282	0.0200	1
07046	Barium	7440-39-3	0.194	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,440	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	3,780	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/13/2013 16:52	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13043A53A	02/13/2013 16:52	Marie D John	1
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 09:27	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 09:27	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 09:27	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 09:27	Eric L Eby	1
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 09:27	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 09:27	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 09:27	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713002	02/13/2013 18:45	Parker D Lindstrom	1

**Sample Description: MW8020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949026
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 10:55 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713002	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132A	02/13/2013 19:18	Clinton M Wilson	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202B	02/12/2013 13:03	Kelli M Barto	1

**Sample Description: TMW1020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949027
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 12:25 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	4.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0203	0.0200	1
07046	Barium	7440-39-3	0.568	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,060	80.0	200
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	2,500	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/13/2013 17:19	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13043A53A	02/13/2013 17:19	Marie D John	1
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 09:32	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 09:32	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 09:32	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 09:32	Eric L Eby	1
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 09:32	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 09:32	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 09:32	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713002	02/13/2013 18:47	Parker D Lindstrom	1

**Sample Description: TMW1020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949027
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 12:25 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713002	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132A	02/13/2013 01:46	Clinton M Wilson	200
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202B	02/12/2013 13:03	Kelli M Barto	1

**Sample Description: TMW3020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949028
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 13:25 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	2.5	1.0	1
02102	Ethylbenzene	100-41-4	1.2	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	5.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0336	0.0200	1
07046	Barium	7440-39-3	2.58	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	381	80.0	200
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,390	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/13/2013 18:13	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13043A53A	02/13/2013 18:13	Marie D John	1
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 09:44	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 09:44	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 09:44	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 09:44	Eric L Eby	1
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 09:44	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 09:44	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 09:44	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713002	02/13/2013 18:49	Parker D Lindstrom	1

**Sample Description: TMW3020713 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949028
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/07/2013 13:25 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713002	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132A	02/13/2013 02:01	Clinton M Wilson	200
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202B	02/12/2013 13:03	Kelli M Barto	1

**Sample Description: MW29020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949029
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 10:10 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	86	1.0	1
02102	Ethylbenzene	100-41-4	160	1.0	1
02102	Toluene	108-88-3	1.5	1.0	1
02102	Total Xylenes	1330-20-7	79	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	5.90	0.0250	5
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	151	20.0	50
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,140	120	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/13/2013 18:40	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13043A53A	02/13/2013 18:40	Marie D John	1
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 09:48	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 20:45	Katlin N Cataldi	5
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 09:48	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 09:48	Eric L Eby	1
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 09:48	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 09:48	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 09:48	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713002	02/13/2013 18:51	Parker D Lindstrom	1

**Sample Description: MW29020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949029
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 10:10 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713002	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132A	02/13/2013 02:48	Clinton M Wilson	50
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202B	02/12/2013 13:03	Kelli M Barto	1

**Sample Description: MWD5020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949030
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 11:30 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	5,800	20	20
02102	Ethylbenzene	100-41-4	310	1.0	1
02102	Toluene	108-88-3	5.3	1.0	1
02102	Total Xylenes	1330-20-7	86	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0203	0.0200	1
07046	Barium	7440-39-3	7.65	0.0250	5
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,070	80.0	200
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	2,700	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/13/2013 19:06	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53B	02/14/2013 16:20	Marie D John	20
01146	GC VOA Water Prep	SW-846 5030B	1	13043A53A	02/13/2013 19:06	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	2	13043A53B	02/14/2013 16:20	Marie D John	20
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 09:02	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 20:20	Katlin N Cataldi	5
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 09:02	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 09:02	Eric L Eby	1
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 09:02	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 09:02	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 09:02	Eric L Eby	1

**Sample Description: MWD5020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949030
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 11:30 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	130435713002	02/13/2013 18:53	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713002	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132A	02/13/2013 03:04	Clinton M Wilson	200
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202B	02/12/2013 13:03	Kelli M Barto	1

**Sample Description: MWD13020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949031
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 12:45 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0743	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	5,280	800	2000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	13,300	600	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/13/2013 23:47	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13043A53A	02/13/2013 23:47	Marie D John	1
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 09:53	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 09:53	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 09:53	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 09:53	Eric L Eby	1
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 09:53	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 09:53	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 09:53	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713002	02/13/2013 18:59	Parker D Lindstrom	1

**Sample Description: MWD13020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949031
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 12:45 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713002	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132A	02/13/2013 19:34	Clinton M Wilson	2000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202B	02/12/2013 13:03	Kelli M Barto	1

**Sample Description: DUP4020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949032
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	84	1.0	1
02102	Ethylbenzene	100-41-4	150	1.0	1
02102	Toluene	108-88-3	1.4	1.0	1
02102	Total Xylenes	1330-20-7	77	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	5.74	0.0250	5
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	150	20.0	50
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,180	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/13/2013 20:00	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13043A53A	02/13/2013 20:00	Marie D John	1
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 09:57	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 20:49	Katlin N Cataldi	5
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 09:57	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 09:57	Eric L Eby	1
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 09:57	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 09:57	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 09:57	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713002	02/13/2013 19:01	Parker D Lindstrom	1

**Sample Description: DUP4020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949032
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713002	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132A	02/13/2013 03:35	Clinton M Wilson	50
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202A	02/12/2013 13:03	Kelli M Barto	1

**Sample Description: MWD15020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949033
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 14:00 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	20	1.0	1
02102	Ethylbenzene	100-41-4	20	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	18	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.120	0.0200	1
07046	Barium	7440-39-3	0.283	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,620	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	4,980	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/13/2013 20:27	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13043A53A	02/13/2013 20:27	Marie D John	1
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 10:01	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 10:01	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 10:01	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 10:01	Eric L Eby	1
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 10:01	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 10:01	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 10:01	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713002	02/13/2013 19:03	Parker D Lindstrom	1

**Sample Description: MWD15020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949033
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 14:00 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713002	02/12/2013 16:10	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132B	02/13/2013 19:49	Clinton M Wilson	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202A	02/12/2013 13:03	Kelli M Barto	1

**Sample Description: MWD6020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949034
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 14:55 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	3.2	1.0	1
02102	Ethylbenzene	100-41-4	15	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.918	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	413	80.0	200
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,820	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13043A53A	02/13/2013 20:54	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13043A53A	02/13/2013 20:54	Marie D John	1
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 10:06	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 10:06	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 10:06	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 10:06	Eric L Eby	1
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 10:06	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 10:06	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 10:06	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713003	02/14/2013 14:10	Parker D Lindstrom	1

**Sample Description: MWD6020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949034
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 14:55 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713003	02/13/2013 12:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132B	02/13/2013 05:09	Clinton M Wilson	200
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202A	02/12/2013 13:03	Kelli M Barto	1

**Sample Description: MW25020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949035
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 10:50 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	6,700	20	20
02102	Ethylbenzene	100-41-4	790	20	20
02102	Toluene	108-88-3	2.3	1.0	1
02102	Total Xylenes	1330-20-7	30	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	1.42	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	2,840	400	1000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	6,310	600	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.
Additional sample volume received on 02/12/13 for BTEX(8021).

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13044A94A	02/13/2013 23:11	Catherine J Schwarz	20
02102	Method 8021 Water Master	SW-846 8021B	1	13044A94B	02/14/2013 17:24	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13044A94A	02/13/2013 23:11	Catherine J Schwarz	20
01146	GC VOA Water Prep	SW-846 5030B	2	13044A94B	02/14/2013 17:24	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 10:10	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 10:10	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 10:10	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 10:10	Eric L Eby	1

**Sample Description: MW25020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949035
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 10:50 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 10:10	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 10:10	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 10:10	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713003	02/14/2013 14:12	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713003	02/13/2013 12:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132B	02/13/2013 20:05	Clinton M Wilson	1000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202A	02/12/2013 13:03	Kelli M Barto	1

**Sample Description: MW26020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949036
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 12:00 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	4,400	20	20
02102	Ethylbenzene	100-41-4	140	10	10
02102	Toluene	108-88-3	< 10	10	10
02102	Total Xylenes	1330-20-7	< 30	30	10
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0256	0.0200	1
07046	Barium	7440-39-3	4.37	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	259	40.0	100
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,380	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.
Additional sample volume received on 02/12/13 for BTEX(8021).

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13044A94A	02/13/2013 23:36	Catherine J Schwarz	10
02102	Method 8021 Water Master	SW-846 8021B	1	13044A94B	02/14/2013 15:43	Marie D John	20
01146	GC VOA Water Prep	SW-846 5030B	1	13044A94A	02/13/2013 23:36	Catherine J Schwarz	10
01146	GC VOA Water Prep	SW-846 5030B	2	13044A94B	02/14/2013 15:43	Marie D John	20
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 10:14	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 10:14	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 10:14	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 10:14	Eric L Eby	1

**Sample Description: MW26020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949036
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 12:00 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 10:14	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 10:14	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 10:14	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713003	02/14/2013 14:14	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713003	02/13/2013 12:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132B	02/13/2013 06:11	Clinton M Wilson	100
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202A	02/12/2013 13:03	Kelli M Barto	1

**Sample Description: MWD14020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949037
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 13:15 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	1,200	5.0	5
02102	Ethylbenzene	100-41-4	310	1.0	1
02102	Toluene	108-88-3	1.2	1.0	1
02102	Total Xylenes	1330-20-7	98	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	1.12	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	4,170	400	1000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	8,670	600	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.
Additional sample volume received on 02/12/13 for BTEX(8021).

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13044A94A	02/14/2013 00:01	Catherine J Schwarz	5
02102	Method 8021 Water Master	SW-846 8021B	1	13044A94B	02/14/2013 16:33	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13044A94A	02/14/2013 00:01	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	2	13044A94B	02/14/2013 16:33	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 10:19	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 10:19	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 10:19	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 10:19	Eric L Eby	1

**Sample Description: MWD14020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949037
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 13:15 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 10:19	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 10:19	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 10:19	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713003	02/14/2013 14:20	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713003	02/13/2013 12:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132B	02/13/2013 20:20	Clinton M Wilson	1000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202A	02/12/2013 13:03	Kelli M Barto	1

**Sample Description: MW22020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949038
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 14:25 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	73	1.0	1
02102	Ethylbenzene	100-41-4	3.3	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 8.0	8.0	1
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0285	0.0200	1
07046	Barium	7440-39-3	1.73	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	10,500	2,000	5000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	20,000	2,400	10

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.
Additional sample volume received on 02/12/13 for BTEX(8021).

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13044A94A	02/13/2013 17:16	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13044A94A	02/13/2013 17:16	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 10:23	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 10:23	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 10:23	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 10:23	Eric L Eby	1
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 10:23	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 10:23	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 10:23	Eric L Eby	1

**Sample Description: MW22020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949038
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 14:25 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	130435713003	02/14/2013 14:22	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713003	02/13/2013 12:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132B	02/13/2013 20:36	Clinton M Wilson	5000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202A	02/12/2013 13:03	Kelli M Barto	10

**Sample Description: MW19020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949039
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 15:25 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	1,300	5.0	5
02102	Ethylbenzene	100-41-4	150	1.0	1
02102	Toluene	108-88-3	3.9	1.0	1
02102	Total Xylenes	1330-20-7	58	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0494	0.0200	1
07046	Barium	7440-39-3	0.804	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	4,030	400	1000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	9,000	600	1

General Sample Comments

This sample was lab filtered for dissolved metals.
Trip blank vials were not received by the laboratory for this sample group.
Additional sample volume received on 02/12/13 for BTEX(8021).

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13044A94A	02/14/2013 01:17	Catherine J Schwarz	5
02102	Method 8021 Water Master	SW-846 8021B	1	13044A94B	02/14/2013 16:59	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13044A94A	02/14/2013 01:17	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	2	13044A94B	02/14/2013 16:59	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 10:35	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 10:35	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 10:35	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 10:35	Eric L Eby	1

**Sample Description: MW19020813 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6949039
LLI Group # 1367838
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/08/2013 15:25 by JN

Conestoga-Rovers & Associates

13091 Pond Springs Road

Austin TX 78729

Submitted: 02/09/2013 09:25

Reported: 02/18/2013 20:13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 10:35	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 10:35	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 10:35	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713003	02/14/2013 14:24	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713003	02/13/2013 12:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132B	02/13/2013 20:52	Clinton M Wilson	1000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13043021202A	02/12/2013 13:03	Kelli M Barto	1

Quality Control Summary

Client Name: Conestoga-Rovers & Associates
Reported: 02/18/13 at 08:13 PM

Group Number: 1367838

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank LOQ</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 13042A53A	Sample number(s): 6949003-6949018							
Benzene	< 1.0	1.0	ug/l	111	111	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	113	113	80-120	0	30
Toluene	< 1.0	1.0	ug/l	111	111	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	114	114	80-120	0	30
Batch number: 13043A53A	Sample number(s): 6949019-6949034							
Benzene	< 1.0	1.0	ug/l	110	111	80-120	1	30
Ethylbenzene	< 1.0	1.0	ug/l	111	112	80-120	1	30
Toluene	< 1.0	1.0	ug/l	110	111	80-120	1	30
Total Xylenes	< 3.0	3.0	ug/l	112	113	80-120	1	30
Batch number: 13043A53B	Sample number(s): 6949030							
Benzene	< 1.0	1.0	ug/l	110	111	80-120	1	30
Batch number: 13044A94A	Sample number(s): 6949035-6949039							
Benzene	< 1.0	1.0	ug/l	105		80-120		
Ethylbenzene	< 1.0	1.0	ug/l	101		80-120		
Toluene	< 1.0	1.0	ug/l	103		80-120		
Total Xylenes	< 3.0	3.0	ug/l	102		80-120		
Batch number: 13044A94B	Sample number(s): 6949035-6949037, 6949039							
Benzene	< 1.0	1.0	ug/l	105		80-120		
Ethylbenzene	< 1.0	1.0	ug/l	101		80-120		
Toluene	< 1.0	1.0	ug/l	103		80-120		
Total Xylenes	< 3.0	3.0	ug/l	102		80-120		
Batch number: 130425705001	Sample number(s): 6949003-6949005							
Arsenic	< 0.0200	0.0200	mg/l	104		80-120		
Barium	< 0.0050	0.0050	mg/l	105		90-110		
Cadmium	< 0.0050	0.0050	mg/l	104		90-112		
Chromium	< 0.0150	0.0150	mg/l	104		90-110		
Lead	< 0.0150	0.0150	mg/l	106		88-110		
Selenium	< 0.0200	0.0200	mg/l	109		80-120		
Silver	< 0.0050	0.0050	mg/l	105		80-120		
Batch number: 130425713002	Sample number(s): 6949003-6949009							
Mercury	< 0.00020	0.00020	mg/l	88		80-120		
Batch number: 130425713004	Sample number(s): 6949010-6949013							
Mercury	< 0.00020	0.00020	mg/l	98		80-120		
Batch number: 130425713005	Sample number(s): 6949014-6949018							
Mercury	< 0.00020	0.00020	mg/l	95		80-120		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Conestoga-Rovers & Associates
Reported: 02/18/13 at 08:13 PM

Group Number: 1367838

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank LOQ</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 130435713002 Mercury	Sample number(s): 6949019-6949033 < 0.00020	0.00020	mg/l	104		80-120		
Batch number: 130435713003 Mercury	Sample number(s): 6949034-6949039 < 0.00020	0.00020	mg/l	98		80-120		
Batch number: 130445705001 Arsenic	Sample number(s): 6949006-6949025 < 0.0200	0.0200	mg/l	104		80-120		
Barium	< 0.0050	0.0050	mg/l	101		90-110		
Cadmium	< 0.0050	0.0050	mg/l	104		90-112		
Chromium	< 0.0150	0.0150	mg/l	102		90-110		
Lead	< 0.0150	0.0150	mg/l	106		88-110		
Selenium	< 0.0200	0.0200	mg/l	105		80-120		
Silver	< 0.0050	0.0050	mg/l	104		80-120		
Batch number: 130445705002 Arsenic	Sample number(s): 6949026-6949039 < 0.0200	0.0200	mg/l	104		80-120		
Barium	< 0.0050	0.0050	mg/l	105		90-110		
Cadmium	< 0.0050	0.0050	mg/l	105		90-112		
Chromium	< 0.0150	0.0150	mg/l	106		90-110		
Lead	< 0.0150	0.0150	mg/l	107		88-110		
Selenium	< 0.0200	0.0200	mg/l	104		80-120		
Silver	< 0.0050	0.0050	mg/l	99		80-120		
Batch number: 13043987131A Chloride	Sample number(s): 6949003-6949012 < 0.40	0.40	mg/l	103		90-110		
Batch number: 13043987131B Chloride	Sample number(s): 6949013-6949022 < 0.40	0.40	mg/l	103		90-110		
Batch number: 13043987132A Chloride	Sample number(s): 6949023-6949032 < 0.40	0.40	mg/l	104		90-110		
Batch number: 13043987132B Chloride	Sample number(s): 6949033-6949039 < 0.40	0.40	mg/l	104		90-110		
Batch number: 13043021201A Total Dissolved Solids	Sample number(s): 6949003-6949011 < 30.0	30.0	mg/l	107		80-120		
Batch number: 13043021201B Total Dissolved Solids	Sample number(s): 6949012-6949021 < 30.0	30.0	mg/l	107		80-120		
Batch number: 13043021202A Total Dissolved Solids	Sample number(s): 6949032-6949039 < 30.0	30.0	mg/l	109		80-120		
Batch number: 13043021202B Total Dissolved Solids	Sample number(s): 6949022-6949031 < 30.0	30.0	mg/l	109		80-120		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Conestoga-Rovers & Associates
Reported: 02/18/13 at 08:13 PM

Group Number: 1367838

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 13044A94A	Sample number(s): 6949035-6949039 UNSPK: P950010								
Benzene	111	109	80-130	2	30				
Ethylbenzene	107	105	80-133	2	30				
Toluene	109	107	80-133	2	30				
Total Xylenes	108	106	80-132	1	30				
Batch number: 13044A94B	Sample number(s): 6949035-6949037, 6949039 UNSPK: P950010								
Benzene	111	109	80-130	2	30				
Ethylbenzene	107	105	80-133	2	30				
Toluene	109	107	80-133	2	30				
Total Xylenes	108	106	80-132	1	30				
Batch number: 130425705001	Sample number(s): 6949003-6949005 UNSPK: P947923 BKG: P947923								
Arsenic	109	110	81-123	1	20	< 0.0200	< 0.0200	0 (1)	20
Barium	104	106	78-118	2	20	0.0480	0.0469	2	20
Cadmium	103	104	83-116	1	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	104	105	81-120	1	20	< 0.0150	< 0.0150	200* (1)	20
Lead	104	104	75-125	0	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	114	114	75-125	0	20	< 0.0200	< 0.0200	0 (1)	20
Silver	104	107	75-125	3	20	< 0.0050	< 0.0050	0 (1)	20
Batch number: 130425713002	Sample number(s): 6949003-6949009 UNSPK: P948862 BKG: P948862								
Mercury	95	95	80-120	1	20	< 0.00020	< 0.00020	0 (1)	20
Batch number: 130425713004	Sample number(s): 6949010-6949013 UNSPK: P946286 BKG: P946286								
Mercury	100	97	80-120	4	20	< 0.00020	< 0.00020	0 (1)	20
Batch number: 130425713005	Sample number(s): 6949014-6949018 UNSPK: P948923 BKG: P948923								
Mercury	101	99	80-120	2	20	< 0.00020	< 0.00020	0 (1)	20
Batch number: 130435713002	Sample number(s): 6949019-6949033 UNSPK: 6949019 BKG: 6949019								
Mercury	92	89	80-120	3	20	< 0.00020	< 0.00020	0 (1)	20
Batch number: 130435713003	Sample number(s): 6949034-6949039 UNSPK: P950551 BKG: P950551								
Mercury	97	97	80-120	1	20	< 0.00020	< 0.00020	0 (1)	20
Batch number: 130445705001	Sample number(s): 6949006-6949025 UNSPK: 6949018 BKG: 6949018								
Arsenic	110	108	81-123	2	20	0.0248	0.0211	16 (1)	20
Barium	97	97	78-118	0	20	0.0526	0.0532	1	20
Cadmium	100	101	83-116	0	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	102	101	81-120	1	20	< 0.0150	< 0.0150	26* (1)	20
Lead	99	99	75-125	0	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	115	113	75-125	1	20	< 0.0200	< 0.0200	0 (1)	20
Silver	112	112	75-125	0	20	< 0.0050	< 0.0050	0 (1)	20
Batch number: 130445705002	Sample number(s): 6949026-6949039 UNSPK: 6949030 BKG: 6949030								
Arsenic	110	112	81-123	1	20	0.0203	0.0219	8 (1)	20
Barium	94	95	78-118	0	20	7.65	7.55	1	20
Cadmium	101	101	83-116	0	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	104	105	81-120	1	20	< 0.0150	< 0.0150	1 (1)	20
Lead	99	98	75-125	1	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	107	108	75-125	1	20	< 0.0200	< 0.0200	0 (1)	20
Silver	107	107	75-125	1	20	< 0.0050	< 0.0050	0 (1)	20
Batch number: 13043987131A	Sample number(s): 6949003-6949012 UNSPK: 6949010 BKG: 6949010								

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control SummaryClient Name: Conestoga-Rovers & Associates
Reported: 02/18/13 at 08:13 PM

Group Number: 1367838

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup</u> <u>RPD</u> <u>Max</u>
Chloride	111*		90-110			44.5	46.0	4	20
Batch number: 13043987131B Chloride	Sample number(s): 6949013-6949022 117*		90-110	UNSPK: 6949016		41.3	BKG: 6949016 41.6	1	20
Batch number: 13043987132A Chloride	Sample number(s): 6949023-6949032 128*		90-110	UNSPK: 6949025		85.4	BKG: 6949025 83.2	3	20
Batch number: 13043987132B Chloride	Sample number(s): 6949033-6949039 128*		90-110	UNSPK: P950342		1,630	BKG: P950342 1,600	2	20
Batch number: 13043021201A Total Dissolved Solids	Sample number(s): 6949003-6949011 108		51-144	UNSPK: 6949003		9,240	BKG: 6949003 9,820	6	9
Batch number: 13043021201B Total Dissolved Solids	Sample number(s): 6949012-6949021 108		51-144	UNSPK: 6949003		12,000	BKG: 6949020 12,700	6	9
Batch number: 13043021202A Total Dissolved Solids	Sample number(s): 6949032-6949039 88		51-144	UNSPK: 6949038		20,000	BKG: 6949038 20,200	1	9
Batch number: 13043021202B Total Dissolved Solids	Sample number(s): 6949022-6949031 88		51-144	UNSPK: 6949038		2,500	BKG: 6949027 2,460	2	9

Surrogate Quality ControlSurrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Method 8021 Water Master

Batch number: 13042A53A

Trifluorotoluene-P

6949003	85
6949004	85
6949005	85
6949006	85
6949007	85
6949008	85
6949009	85
6949010	85
6949011	85
6949012	85
6949013	117
6949014	86
6949015	85
6949016	84
6949017	85
6949018	84
Blank	84

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Conestoga-Rovers & Associates
Reported: 02/18/13 at 08:13 PM

Group Number: 1367838

Surrogate Quality Control

LCS 86
LCSD 85

Limits: 51-120

Analysis Name: Method 8021 Water Master
Batch number: 13043A53A
Trifluorotoluene-P

6949019	85
6949020	84
6949021	86
6949022	176*
6949023	126*
6949024	85
6949025	85
6949026	85
6949027	86
6949028	87
6949029	243*
6949030	497*
6949031	84
6949032	239*
6949033	86
6949034	96
Blank	85
LCS	86
LCSD	87

Limits: 51-120

Analysis Name: Method 8021 Water Master
Batch number: 13043A53B
Trifluorotoluene-P

Blank	84
LCS	86
LCSD	87

Limits: 51-120

Analysis Name: Method 8021 Water Master
Batch number: 13044A94A
Trifluorotoluene-P

6949036	98
6949038	114
Blank	89
LCS	90
MS	89
MSD	89

Limits: 51-120

Analysis Name: Method 8021 Water Master
Batch number: 13044A94B

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Conestoga-Rovers & Associates
Reported: 02/18/13 at 08:13 PM

Group Number: 1367838

Surrogate Quality Control

Trifluorotoluene-P

6949035	233*
6949037	138*
6949039	148*
Blank	89
LCS	90
MS	89
MSD	89

Limits: 51-120

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody



**Lancaster
Laboratories**

Acct. # 11713

For Eurofins Lancaster Laboratories use only
Group # 1367838 Sample # 6949003-39
Instructions on reverse side correspond with circled numbers.

COC #320635

1 Client Information				4 Matrix				5 Analysis Requested												For Lab Use Only			
Client: <u>CEMC</u>		Acct. #:		☐ Sediment ☐ Potable ☒ Ground ☐ Water ☐ NPDES ☐ Surface ☐ Other:		Preservation Codes (Columns for various codes, mostly blank)												FSC: _____					
Project Name/ID: <u>055271 SE mine</u>		PWSID #:																SCR#: _____					
Project Manager: <u>Mike Wisniowiecki</u>		P.O. #:																Preservation Codes H=HCl T=Thiosulfate N=HNO ₃ B=NaOH S=H ₂ SO ₄ O=Other					
Sampler: <u>Justin Mixon</u>		Quote #:																6 Remarks <u>Filter metals in lab.</u>					
Name of state where samples were collected: <u>New Mexico</u>				3																			
2 Sample Identification		Collected		Grab	Composite	Soil	Water	Other	Total # of Containers														
		Date	Time																				
MWD 2 020513		2-5-13	1530	X			X		5	X	X	X	X										
MWD 11 020513		2-5-13	1700						5														
Dup 1 020513		2-5-13	-						5														
metals &c (mwd 2)		2-5-13	1530						1														
MWD 8 020613		2-6-13	1000						5														
MWD 8 020613			1235						5														
Dup 2 020613			-						5														
metals &c (mwd 8)			1000						1														
MWD 10 020613			1605						5														
MWD 4 020613			1325						5														

7 Turnaround Time (TAT) Requested (please circle) Standard _____ (Rush TAT is subject to Lancaster Laboratories approval and surcharge.) <u>Rush 7-day</u>				Relinquished by <u>[Signature]</u> Date <u>2-8-13</u> Time <u>1825</u>		Received by _____ Date _____ Time _____	
Date results are needed: _____ E-mail address: <u>mwisniowiecki@crawford.com</u>				Relinquished by _____ 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 <u>[Signature]</u> Date <u>2/9/13</u> Time <u>0925</u>	
8 Data Package Options (circle if required) Type I (Validation/non-CLP) Type VI (Raw Data Only) Type III (Reduced non-CLP) TX TRRP-13 Type IV (CLP SOW) MA MCP CT RCP				EDD Required? Yes No If yes, format: _____		Relinquished by Commercial Carrier: UPS _____ FedEx <u>X</u> Other _____	
				Site-Specific QC (MS/MSD/Dup)? Yes No (If yes, indicate QC sample and submit triplicate sample volume.)		Temperature upon receipt <u>5.0-5.9°C</u>	

Environmental Analysis Request/Chain of Custody



**Lancaster
Laboratories**

Acct. # 11713

For Eurofins Lancaster Laboratories use only
Group # 1367838 Sample # 6949003-39
Instructions on reverse side correspond with circled numbers.

COC #320633

1 Client Information				4 Matrix				5 Analysis Requested												For Lab Use Only	
Client: <u>CEMC</u>		Acct. #:		☐ Sediment ☒ Potable ☐ Ground ☐ Surface ☐ Soil ☐ Water ☐ NPDES ☐ Other:				Preservation Codes H=HCl T=Thiosulfate N=HNO₃ B=NaOH S=H₂SO₄ O=Other												FSC: _____	
Project Name/ID: <u>SEmic 055271</u>		PWSID #:						Total # of Containers <u>Chlorides</u> <u>TDS</u> <u>Method 8021 water master</u> <u>metals (on label)</u>												SCR#: _____	
Project Manager: <u>Mike Wisniewski</u>		P.O. #:																		Remarks	
Sampler: <u>Justin Nixon</u>		Quote #:																		<u>Filter metals in lab</u>	
Name of state where samples were collected: <u>New Mexico</u>																					
2 Sample Identification		3 Collected		Grab	Composite																
		Date	Time																		
<u>MW14 020613</u>		<u>2-6-13</u>	<u>1400</u>	☒			☒			<u>5</u>	☒	☒	☒	☒							
<u>MW13 020613</u>		<u>↓</u>	<u>1515</u>	☒			☒			<u>↓</u>	☒	☒	☒	☒							
<u>MW31 020613</u>		<u>↓</u>	<u>1605</u>	☒			☒			<u>↓</u>	☒	☒	☒	☒							
<u>MW16 020613</u>		<u>↓</u>	<u>1715</u>	☒			☒			<u>↓</u>	☒	☒	☒	☒							
<u>MW07 020613</u>		<u>↓</u>	<u>1955</u>	☒			☒			<u>↓</u>	☒	☒	☒	☒							
<u>MW17 020613</u>		<u>↓</u>	<u>1710</u>	☒			☒			<u>↓</u>	☒	☒	☒	☒							
<u>Dup3 020713</u>		<u>2-7-13</u>	<u>—</u>	☒			☒			<u>↓</u>	☒	☒	☒	☒							
<u>metals Qc (mw6)</u>		<u>↓</u>	<u>950</u>	☒			☒			<u>↓</u>	☒	☒	☒	☒							
<u>MW6 02 0713</u>		<u>↓</u>	<u>950</u>	☒			☒			<u>↓</u>	☒	☒	☒	☒							
<u>MW17 020713</u>		<u>↓</u>	<u>1325</u>	☒			☒			<u>↓</u>	☒	☒	☒	☒							

7 Turnaround Time (TAT) Requested (please circle)				Relinquished by		Date		Time		Received by		Date		Time	
Standard _____ (Rush TAT is subject to Lancaster Laboratories approval and surcharge.)						<u>2-8-13</u>		<u>1825</u>							
Date results are needed: _____															
E-mail address: <u>mwisniewski@cwworld.com</u>															
8 Data Package Options (circle if required)				Relinquished by		Date		Time		Received by		Date		Time	
Type I (Validation/non-CLP) Type VI (Raw Data Only) Type III (Reduced non-CLP) TX TRRP-13 Type IV (CLP SOW) MA MCP CT RCP															
				EDD Required? Yes No If yes, format: _____				Relinquished by Commercial Carrier: UPS _____ FedEx ☒ Other _____							
				Site-Specific QC (MS/MSD/Dup)? Yes No (If yes, indicate QC sample and submit triplicate sample volume.)				Temperature upon receipt <u>5.0-5.9 °C</u>							

Environmental Analysis Request/Chain of Custody



**Lancaster
Laboratories**

Acct. # 11713

For Eurofins Lancaster Laboratories use only
Group # 1367838 Sample # 6949003-39
Instructions on reverse side correspond with circled numbers.

COC #320632

1 Client Information				4 Matrix				5 Analysis Requested												For Lab Use Only				
Client: <u>CEMC</u>			Acct. #:	Sediment ☐ Potable Ground ☐ NPDES Surface Water Other:			Preservation Codes												FSC: _____					
Project Name/ID: <u>055271 SEMICE</u>			PWSID #:				Total # of Containers Chlorides TDS Method 8021 (water master) Metals (on-label)												SCR#: _____					
Project Manager: <u>Mike Wisniewiecki</u>			P.O. #:																Preservation Codes					
Sampler: <u>Justin Nixon</u>			Quote #:																H=HCl T=Thiosulfate		N=HNO ₃ B=NaOH		S=H ₂ SO ₄ O=Other	
Name of state where samples were collected: <u>New Mexico</u>			3	Grab	Composite	Soil	Water	Other:	Total # of Containers	Chlorides	TDS	Method 8021 (water master)	Metals (on-label)											
2 Sample Identification		Collected		Grab	Composite	Soil	Water	Other:	Total # of Containers	Chlorides	TDS	Method 8021 (water master)	Metals (on-label)											
Date	Time																							
MW23020713	2-7-13	1440	X				X		5	X	X	X	X											
MW4020713		1130																						
MW32020713		1700																						
MW34020713		1600																						
MW15020713		1535																						
MW3020713		935																						
MW8020713		1055																						
TMW1020713		1225																						
TMW3020713		1325																						
MW29020813	2-8-13	1010																						

7 Turnaround Time (TAT) Requested (please circle) Standard _____ (Rush TAT is subject to Lancaster Laboratories approval and surcharge.) Date results are needed: _____ E-mail address: <u>MWISNIEWIECKI@CRAWFORD.COM</u>				Relinquished by: <u>[Signature]</u> Date: <u>2-8-13</u> Time: <u>1825</u> Relinquished by: _____ Date: _____ Time: _____ Relinquished by: _____ Date: _____ Time: _____ Relinquished by: _____ Date: _____ Time: _____ Relinquished by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____ Received by: _____ Date: _____ Time: _____ Received by: _____ Date: _____ Time: _____ Received by: _____ Date: _____ Time: _____ Received by: <u>Pat Gh</u> Date: <u>2/9/13</u> Time: <u>0925</u>		9 Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____	

8 Data Package Options (circle if required) Type I (Validation/non-CLP) Type VI (Raw Data Only) Type III (Reduced non-CLP) TX TRRP-13 Type IV (CLP SOW) MA MCP CT RCP				EDD Required? Yes No If yes, format: _____ Site-Specific QC (MS/MSD/Dup)? Yes No (If yes, indicate QC sample and submit triplicate sample volume.)		Relinquished by Commercial Carrier: UPS _____ FedEx <u>X</u> Other _____ Temperature upon receipt <u>5.0-5.9 °C</u>	

Environmental Analysis Request/Chain of Custody



**Lancaster
Laboratories**

Acct. # 11713

For Eurofins Lancaster Laboratories use only
Group # 1367838 Sample # 6949003-39
Instructions on reverse side correspond with circled numbers.

COC # 320634

1 Client Information				4 Matrix				5 Analysis Requested												For Lab Use Only	
Client: <u>CEMC</u>		Acct. #:		☐ Sediment ☐ Potable ☒ Ground ☐ Water ☐ NPDES ☐ Surface ☐ Other:	Total # of Containers	Preservation Codes												FSC: _____	SCR#: _____		
Project Name/ID: <u>SEWICE 055271</u>		PWSID #:																Preservation Codes			
Project Manager: <u>Mike Wisniewiecki</u>		P.O. #:																H=HCl T=Thiosulfate N=HNO ₃ B=NaOH S=H ₂ SO ₄ O=Other			
Sampler: <u>Justin Mikan</u>		Quote #:																6 Remarks			
Name of state where samples were collected: <u>New Mexico</u>				3 Composite														<u>Filter metals in 1-6</u>			
2 Sample Identification		Collected		Grab	Composite	Soil	Water	Other	Total # of Containers												
	Date	Time																			
MWD 5 020813	2-8-13	1130	X				X		5	X	X	X	X								
MWD 13 020813		1245							5												
Dup 4 020813		-							5												
MWD 15 020813		1400							5												
MWD 6 020813		1455							5												
metals Rc (MW29)		1010							1												
MW25 020813		1050							5												
MW26 020813		1200							5												
MWD 14 ~~020813~~ 020813		1315							5												
MW22 020813		1425							5												

7 Turnaround Time (TAT) Requested (please circle)				Relinquished by: <u>Justin Mikan</u>		Date: <u>2-8-13</u>	Time: <u>1825</u>	Received by: _____		Date: _____	Time: _____
Standard											
(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)											
Date results are needed: _____											
E-mail address: <u>mwisniewiecki@cravworld.com</u>											
8 Data Package Options (circle if required)				Relinquished by: _____		Date: _____	Time: _____	Received by: _____		Date: _____	Time: _____
Type I (Validation/non-CLP)		Type VI (Raw Data Only)									
Type III (Reduced non-CLP)		TX TRRP-13									
Type IV (CLP SOW)		MA MCP CT RCP									
				EDD Required? Yes No				Relinquished by Commercial Carrier:			
				If yes, format: _____				UPS _____ FedEx <u>X</u> Other _____			
				Site-Specific QC (MS/MSD/Dup)? Yes No				Temperature upon receipt <u>5.0 - 5.9 °C</u>			
				(If yes, indicate QC sample and submit triplicate sample volume.)							

eurofins

Acct. # 11713

For Eurofins Lancaster Laboratories use only
Group # 1367838 Sample # 6949003-39
Instructions on reverse side correspond with circled numbers.

COC #320636

[illegible]

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	BMQL	Below Minimum Quantitation Level
N.D.	none detected	MPN	Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
µg	microgram(s)	mg	milligram(s)
mL	milliliter(s)	L	liter(s)
m3	cubic meter(s)	µL	microliter(s)
		pg/L	picogram/liter
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value – The result is $\geq$ the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is $<$ CRDL, but $\geq$ IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns $>25\%$	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as "analyze immediately" are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions, and Lancaster hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

February 20, 2013

Project: Eunice South Gas Plant

Submittal Date: 02/12/2013

Group Number: 1368193

PO Number: 4055948

Release Number: EUNICE SOUTH GP

State of Sample Origin: NM

Client Sample DescriptionMW9021113 Grab Groundwater
MW30021113 Grab Groundwater
MWD12021113 Grab Groundwater
MW11021113 Grab Groundwater
MW21021113 Grab Groundwater
MWD17021113 Grab Groundwater
MW24021113 Grab Groundwater
TMW6021113 Grab Groundwater
Trip Blank WaterLancaster Labs (LLI) #6950340
6950341
6950342
6950343
6950344
6950345
6950346
6950347
6950348

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO Conestoga-Rovers & Associates
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ELECTRONIC COPY TO Conestoga-Rovers & Associates

Attn: Claudia Ramos

Attn: Sarah Gillette

Attn: CRA EDD

Attn: Mike Wisniowiecki

Respectfully Submitted,



Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

**Sample Description: MW9021113 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6950340
LLI Group # 1368193
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/11/2013 11:50 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/12/2013 09:20

Reported: 02/20/2013 13:00

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	61	1.0	1
02102	Ethylbenzene	100-41-4	130	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	6.2	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	15.3	0.0250	5
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	580	80.0	200
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,970	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13045A53A	02/15/2013 02:38	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13045A53A	02/15/2013 02:38	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 10:39	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 20:53	Katlin N Cataldi	5
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 10:39	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 10:39	Eric L Eby	1
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 10:39	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 10:39	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 10:39	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713003	02/14/2013 14:36	Parker D Lindstrom	1

**Sample Description: MW9021113 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6950340
LLI Group # 1368193
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/11/2013 11:50 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/12/2013 09:20

Reported: 02/20/2013 13:00

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713003	02/13/2013 12:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132B	02/13/2013 07:14	Clinton M Wilson	200
00212	Total Dissolved Solids	SM 2540 C-1997	1	13044021201A	02/13/2013 13:09	Kelli M Barto	1

**Sample Description: MW30021113 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6950341
LLI Group # 1368193
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/11/2013 13:30 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/12/2013 09:20

Reported: 02/20/2013 13:00

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	9.8	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0209	0.0200	1
07046	Barium	7440-39-3	0.992	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	423	80.0	200
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,520	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13045A53A	02/15/2013 03:05	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13045A53A	02/15/2013 03:05	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 10:44	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 10:44	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 10:44	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 10:44	Eric L Eby	1
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 10:44	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 10:44	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 10:44	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713003	02/14/2013 14:38	Parker D Lindstrom	1

**Sample Description: MW30021113 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6950341
LLI Group # 1368193
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/11/2013 13:30 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/12/2013 09:20

Reported: 02/20/2013 13:00

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713003	02/13/2013 12:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132B	02/13/2013 04:38	Clinton M Wilson	200
00212	Total Dissolved Solids	SM 2540 C-1997	1	13044021201A	02/13/2013 13:09	Kelli M Barto	1

**Sample Description: MWD12021113 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6950342
LLI Group # 1368193
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/11/2013 14:40 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/12/2013 09:20

Reported: 02/20/2013 13:00

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	660	5.0	5
02102	Ethylbenzene	100-41-4	31	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	8.3	3.0	1
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0515	0.0200	1
07046	Barium	7440-39-3	0.269	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,630	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	4,400	600	1

General Sample Comments

This sample was lab filtered for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13045A53A	02/15/2013 03:32	Catherine J Schwarz	1
02102	Method 8021 Water Master	SW-846 8021B	1	13045A53A	02/15/2013 14:06	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	1	13045A53A	02/15/2013 03:32	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	2	13045A53A	02/15/2013 14:06	Catherine J Schwarz	5
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 10:48	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 10:48	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 10:48	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 10:48	Eric L Eby	1
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 10:48	Eric L Eby	1

**Sample Description: MWD12021113 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6950342
LLI Group # 1368193
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/11/2013 14:40 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/12/2013 09:20

Reported: 02/20/2013 13:00

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 10:48	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 10:48	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713003	02/14/2013 14:45	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713003	02/13/2013 12:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13043987132B	02/13/2013 10:47	Clinton M Wilson	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13044021201A	02/13/2013 13:09	Kelli M Barto	1

**Sample Description: MW11021113 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6950343
LLI Group # 1368193
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/11/2013 14:40 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/12/2013 09:20

Reported: 02/20/2013 13:00

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	18,000	50	50
02102	Ethylbenzene	100-41-4	560	5.0	5
02102	Toluene	108-88-3	13	5.0	5
02102	Total Xylenes	1330-20-7	32	15	5
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0315	0.0200	1
07046	Barium	7440-39-3	1.09	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	192	40.0	100
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,180	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13045A53A	02/15/2013 06:40	Catherine J Schwarz	5
02102	Method 8021 Water Master	SW-846 8021B	1	13045A53A	02/15/2013 14:32	Catherine J Schwarz	50
01146	GC VOA Water Prep	SW-846 5030B	1	13045A53A	02/15/2013 06:40	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	2	13045A53A	02/15/2013 14:32	Catherine J Schwarz	50
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 10:52	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 10:52	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 10:52	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 10:52	Eric L Eby	1
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 10:52	Eric L Eby	1

**Sample Description: MW11021113 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6950343
LLI Group # 1368193
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/11/2013 14:40 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/12/2013 09:20

Reported: 02/20/2013 13:00

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 10:52	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 10:52	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713003	02/14/2013 14:49	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713003	02/13/2013 12:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13044655901B	02/13/2013 19:12	Christopher D Weeks	100
00212	Total Dissolved Solids	SM 2540 C-1997	1	13044021201A	02/13/2013 13:09	Kelli M Barto	1

**Sample Description: MW21021113 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6950344
LLI Group # 1368193
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/11/2013 11:25 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/12/2013 09:20

Reported: 02/20/2013 13:00

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	340	1.0	1
02102	Ethylbenzene	100-41-4	230	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	11	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0557	0.0200	1
07046	Barium	7440-39-3	0.0847	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	857	100	250
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	2,430	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13045A53A	02/15/2013 13:12	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13045A53A	02/15/2013 13:12	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 10:57	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 10:57	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 10:57	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 10:57	Eric L Eby	1
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 10:57	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 10:57	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 10:57	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713003	02/14/2013 14:51	Parker D Lindstrom	1

**Sample Description: MW21021113 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6950344
LLI Group # 1368193
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/11/2013 11:25 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/12/2013 09:20

Reported: 02/20/2013 13:00

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713003	02/13/2013 12:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13044655901B	02/14/2013 23:00	Christopher D Meeks	250
00212	Total Dissolved Solids	SM 2540 C-1997	1	13044021201A	02/13/2013 13:09	Kelli M Barto	1

**Sample Description: MWD17021113 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6950345
LLI Group # 1368193
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/11/2013 13:25 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/12/2013 09:20

Reported: 02/20/2013 13:00

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	2,600	10	10
02102	Ethylbenzene	100-41-4	520	5.0	5
02102	Toluene	108-88-3	5.4	5.0	5
02102	Total Xylenes	1330-20-7	220	15	5
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	1.13	0.0200	1
07046	Barium	7440-39-3	0.170	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	11,400	2,000	5000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	23,200	6,000	10

General Sample Comments

This sample was lab filtered for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13045A53A	02/15/2013 07:07	Catherine J Schwarz	5
02102	Method 8021 Water Master	SW-846 8021B	1	13045A53A	02/15/2013 14:59	Catherine J Schwarz	10
01146	GC VOA Water Prep	SW-846 5030B	1	13045A53A	02/15/2013 07:07	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	2	13045A53A	02/15/2013 14:59	Catherine J Schwarz	10
07035	Arsenic	SW-846 6010B	1	130445705002	02/14/2013 11:01	Eric L Eby	1
07046	Barium	SW-846 6010B	1	130445705002	02/14/2013 11:01	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	130445705002	02/14/2013 11:01	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	130445705002	02/14/2013 11:01	Eric L Eby	1
07055	Lead	SW-846 6010B	1	130445705002	02/14/2013 11:01	Eric L Eby	1

**Sample Description: MWD17021113 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6950345
LLI Group # 1368193
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/11/2013 13:25 by JN

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 02/12/2013 09:20

Reported: 02/20/2013 13:00

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07036	Selenium	SW-846 6010B	1	130445705002	02/14/2013 11:01	Eric L Eby	1
07066	Silver	SW-846 6010B	1	130445705002	02/14/2013 11:01	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	130435713003	02/14/2013 14:53	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130445705002	02/13/2013 23:50	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130435713003	02/13/2013 12:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13044655901B	02/14/2013 23:16	Christopher D Weeks	5000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13044021201A	02/13/2013 13:09	Kelli M Barto	10

**Sample Description: MW24021113 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6950346
LLI Group # 1368193
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/11/2013 15:30 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/12/2013 09:20

Reported: 02/20/2013 13:00

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	27,000	100	100
02102	Ethylbenzene	100-41-4	1,500	50	50
02102	Toluene	108-88-3	160	50	50
02102	Total Xylenes	1330-20-7	590	150	50
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0306	0.0200	1
07046	Barium	7440-39-3	1.18	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	74.1	8.0	20
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	988	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13045A53A	02/15/2013 15:26	Catherine J Schwarz	50
02102	Method 8021 Water Master	SW-846 8021B	1	13045A53A	02/15/2013 19:37	Catherine J Schwarz	100
01146	GC VOA Water Prep	SW-846 5030B	1	13045A53A	02/15/2013 15:26	Catherine J Schwarz	50
01146	GC VOA Water Prep	SW-846 5030B	2	13045A53A	02/15/2013 19:37	Catherine J Schwarz	100
07035	Arsenic	SW-846 6010B	1	130455705003	02/17/2013 21:11	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	130455705003	02/15/2013 23:52	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	130455705003	02/15/2013 23:52	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	130455705003	02/15/2013 23:52	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	130455705003	02/15/2013 23:52	John W Yanzuk II	1

**Sample Description: MW24021113 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6950346
LLI Group # 1368193
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/11/2013 15:30 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/12/2013 09:20

Reported: 02/20/2013 13:00

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07036	Selenium	SW-846 6010B	1	130455705003	02/15/2013 23:52	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	130455705003	02/15/2013 23:52	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	130445713004	02/15/2013 18:00	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130455705003	02/15/2013 06:00	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130445713004	02/14/2013 16:25	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13044655901B	02/14/2013 23:32	Christopher D Weeks	20
00212	Total Dissolved Solids	SM 2540 C-1997	1	13044021201A	02/13/2013 13:09	Kelli M Barto	1

**Sample Description: TMW6021113 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6950347
LLI Group # 1368193
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/11/2013 16:00 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/12/2013 09:20

Reported: 02/20/2013 13:00

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	4,900	10	10
02102	Ethylbenzene	100-41-4	470	1.0	1
02102	Toluene	108-88-3	3.5	1.0	1
02102	Total Xylenes	1330-20-7	31	3.0	1
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0568	0.0200	1
07046	Barium	7440-39-3	0.322	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	516	80.0	200
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,760	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13045A53A	02/15/2013 04:25	Catherine J Schwarz	1
02102	Method 8021 Water Master	SW-846 8021B	1	13045A53A	02/15/2013 15:53	Catherine J Schwarz	10
01146	GC VOA Water Prep	SW-846 5030B	1	13045A53A	02/15/2013 04:25	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	2	13045A53A	02/15/2013 15:53	Catherine J Schwarz	10
07035	Arsenic	SW-846 6010B	1	130455705003	02/17/2013 21:15	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	130455705003	02/15/2013 23:56	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	130455705003	02/15/2013 23:56	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	130455705003	02/15/2013 23:56	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	130455705003	02/15/2013 23:56	John W Yanzuk II	1

**Sample Description: TMW6021113 Grab Groundwater
Eunice South Gas Plant**

**LLI Sample # WW 6950347
LLI Group # 1368193
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 02/11/2013 16:00 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/12/2013 09:20

Reported: 02/20/2013 13:00

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07036	Selenium	SW-846 6010B	1	130455705003	02/15/2013 23:56	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	130455705003	02/15/2013 23:56	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	130445713004	02/15/2013 18:02	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	130455705003	02/15/2013 06:00	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	130445713004	02/14/2013 16:25	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13044655901B	02/13/2013 20:17	Christopher D Weeks	200
00212	Total Dissolved Solids	SM 2540 C-1997	1	13044021201A	02/13/2013 13:09	Kelli M Barto	1

Sample Description: Trip Blank Water
Eunice South Gas Plant

LLI Sample # WW 6950348
LLI Group # 1368193
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 02/11/2013

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 02/12/2013 09:20

Reported: 02/20/2013 13:00

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles		SW-846 8021B	ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13045A53A	02/15/2013 00:50	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13045A53A	02/15/2013 00:50	Catherine J Schwarz	1

Quality Control Summary

Client Name: Conestoga-Rovers & Associates
Reported: 02/20/13 at 01:00 PM

Group Number: 1368193

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank LOQ</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 13045A53A	Sample number(s): 6950340-6950348							
Benzene	< 1.0	1.0	ug/l	111		80-120		
Ethylbenzene	< 1.0	1.0	ug/l	114		80-120		
Toluene	< 1.0	1.0	ug/l	112		80-120		
Total Xylenes	< 3.0	3.0	ug/l	115		80-120		
Batch number: 130435713003	Sample number(s): 6950340-6950345							
Mercury	< 0.00020	0.00020	mg/l	98		80-120		
Batch number: 130445705002	Sample number(s): 6950340-6950345							
Arsenic	< 0.0200	0.0200	mg/l	104		80-120		
Barium	< 0.0050	0.0050	mg/l	105		90-110		
Cadmium	< 0.0050	0.0050	mg/l	105		90-112		
Chromium	< 0.0150	0.0150	mg/l	106		90-110		
Lead	< 0.0150	0.0150	mg/l	107		88-110		
Selenium	< 0.0200	0.0200	mg/l	104		80-120		
Silver	< 0.0050	0.0050	mg/l	99		80-120		
Batch number: 130445713004	Sample number(s): 6950346-6950347							
Mercury	< 0.00020	0.00020	mg/l	97		80-120		
Batch number: 130455705003	Sample number(s): 6950346-6950347							
Arsenic	< 0.0200	0.0200	mg/l	106		80-120		
Barium	< 0.0050	0.0050	mg/l	103		90-110		
Cadmium	< 0.0050	0.0050	mg/l	102		90-112		
Chromium	< 0.0150	0.0150	mg/l	101		90-110		
Lead	< 0.0150	0.0150	mg/l	104		88-110		
Selenium	< 0.0200	0.0200	mg/l	104		80-120		
Silver	< 0.0050	0.0050	mg/l	97		80-120		
Batch number: 13043987132B	Sample number(s): 6950340-6950342							
Chloride	< 0.40	0.40	mg/l	104		90-110		
Batch number: 13044655901B	Sample number(s): 6950343-6950347							
Chloride	< 0.40	0.40	mg/l	99		90-110		
Batch number: 13044021201A	Sample number(s): 6950340-6950347							
Total Dissolved Solids	< 30.0	30.0	mg/l	112		80-120		

Sample Matrix Quality Control

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Conestoga-Rovers & Associates

Group Number: 1368193

Reported: 02/20/13 at 01:00 PM

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 13045A53A	Sample number(s): 6950340-6950348 UNSPK: P952314								
Benzene	111	116	80-130	4	30				
Ethylbenzene	58*	73*	80-133	23	30				
Toluene	100	110	80-133	8	30				
Total Xylenes	109	115	80-132	4	30				
Batch number: 130435713003	Sample number(s): 6950340-6950345 UNSPK: P950551 BKG: P950551								
Mercury	97	97	80-120	1	20	< 0.00020	< 0.00020	0 (1)	20
Batch number: 130445705002	Sample number(s): 6950340-6950345 UNSPK: P949030 BKG: P949030								
Arsenic	110	112	81-123	1	20	0.0203	0.0219	8 (1)	20
Barium	94	95	78-118	0	20	7.65	7.55	1	20
Cadmium	101	101	83-116	0	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	104	105	81-120	1	20	< 0.0150	< 0.0150	1 (1)	20
Lead	99	98	75-125	1	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	107	108	75-125	1	20	< 0.0200	< 0.0200	0 (1)	20
Silver	107	107	75-125	1	20	< 0.0050	< 0.0050	0 (1)	20
Batch number: 130445713004	Sample number(s): 6950346-6950347 UNSPK: P951786 BKG: P951786								
Mercury	99	101	80-120	2	20	< 0.00020	< 0.00020	0 (1)	20
Batch number: 130455705003	Sample number(s): 6950346-6950347 UNSPK: P953163 BKG: P953163								
Arsenic	107	107	81-123	0	20	0.0761	0.0719	6 (1)	20
Barium	103	102	78-118	1	20	0.0357	0.0350	2	20
Cadmium	102	102	83-116	0	20	< 0.0050	< 0.0050	14 (1)	20
Chromium	102	102	81-120	0	20	< 0.0150	< 0.0150	5 (1)	20
Lead	102	102	75-125	0	20	< 0.0150	< 0.0150	2 (1)	20
Selenium	104	105	75-125	0	20	< 0.0200	< 0.0200	22* (1)	20
Silver	102	101	75-125	1	20	< 0.0050	< 0.0050	0 (1)	20
Batch number: 13043987132B	Sample number(s): 6950340-6950342 UNSPK: 6950342 BKG: 6950342								
Chloride	128*		90-110			1,630	1,600	2	20
Batch number: 13044655901B	Sample number(s): 6950343-6950347 UNSPK: P949542 BKG: P949542								
Chloride	103		90-110			15,400	15,400	0	20
Batch number: 13044021201A	Sample number(s): 6950340-6950347 UNSPK: 6950345 BKG: 6950345								
Total Dissolved Solids	95		51-144			23,200	22,300	4 (1)	9

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Method 8021 Water Master

Batch number: 13045A53A

Trifluorotoluene-P

6950340 145*

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Conestoga-Rovers & Associates
Reported: 02/20/13 at 01:00 PM

Group Number: 1368193

Surrogate Quality Control

6950341	87
6950342	103
6950343	142*
6950344	113
6950345	111
6950346	97
6950347	193*
6950348	85
Blank	84
LCS	85
MS	88
MSD	88

Limits: 51-120

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

eurofins

Acct. # 11713

For Eurofins Lancaster Laboratories use only
Group # 1308193 Sample # 6950340-48
Instructions on reverse side correspond with circled numbers.

COC # 320631

Page 23 of 24

Issued by Dept. 40 Management

7044.02

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	BMQL	Below Minimum Quantitation Level
N.D.	none detected	MPN	Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
µg	microgram(s)	mg	milligram(s)
mL	milliliter(s)	L	liter(s)
m3	cubic meter(s)	µL	microliter(s)
		pg/L	picogram/liter
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value – The result is $\geq$ the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is $<$ CRDL, but $\geq$ IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns $>25\%$	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as "analyze immediately" are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

August 20, 2013

Project: Eunice South Gas Plant

Submittal Date: 08/08/2013

Group Number: 1410096

PO Number: 4055948

Release Number: EUNICE SOUTH GP

State of Sample Origin: NM

<u>Client Sample Description</u>	<u>Lancaster Labs (LL) #</u>
MWD-13-080613 Groundwater	7154584
MW-6-080613 Groundwater	7154585
MW-7-080613 Groundwater	7154586
MWD-4-080613 Groundwater	7154587
MWD-7-080713 Groundwater	7154588
MW-17-080713 Groundwater	7154589
MWD-1-080713 Groundwater	7154590
MW-18-080713 Groundwater	7154591
DUP-2-080713 Groundwater	7154592
TRIP BLANK Water	7154593
MW14-080613 Groundwater	7154594
MW16-080713 Groundwater	7154595
MW13-080613 Groundwater	7154596
MW15-080713 Groundwater	7154597
MW30-080713 Groundwater	7154598
DUP1-080613 Groundwater	7154599
MW9-080713 Groundwater	7154600
MW31-080613 Groundwater	7154601
MWD6-080713 Groundwater	7154602

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: Claudia Ramos
ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: Sarah Gillette
ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: CRA EDD

COPY TO
ELECTRONIC
COPY TO

Conestoga-Rovers & Associates

Attn: Mike Wisniowiecki

Respectfully Submitted,



Jill M. Parker
Senior Specialist

(717) 556-7262

**Sample Description: MWD-13-080613 Groundwater
Eunice South Gas Plant**

**LL Sample # WW 7154584
LL Group # 1410096
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 08/06/2013 10:00

Conestoga-Rovers & Associates

Submitted: 08/08/2013 09:15

13091 Pond Springs Road

Reported: 08/20/2013 15:20

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	11	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0205	0.0200	1
07046	Barium	7440-39-3	0.0650	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	20,000	2,000	5000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	37,000	4,800	20

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13221A94A	08/10/2013 01:57	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13221A94A	08/10/2013 01:57	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 10:38	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/17/2013 10:38	Deborah A Krady	1
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 10:38	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 10:38	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 10:38	Deborah A Krady	1
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 10:38	Deborah A Krady	1

Sample Description: MWD-13-080613 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154584
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/06/2013 10:00

Conestoga-Rovers & Associates

13091 Pond Springs Road

Submitted: 08/08/2013 09:15

Austin TX 78729

Reported: 08/20/2013 15:20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 10:38	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132205713005	08/14/2013 15:43	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132205713005	08/09/2013 14:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13221347901A	08/10/2013 19:09	Sandra J Miller	5000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13221021202A	08/09/2013 10:06	Noah M Rainbow	20

**Sample Description: MW-6-080613 Groundwater
Eunice South Gas Plant**

**LL Sample # WW 7154585
LL Group # 1410096
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 08/06/2013 13:05

Conestoga-Rovers & Associates

Submitted: 08/08/2013 09:15

13091 Pond Springs Road

Reported: 08/20/2013 15:20

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0532	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,910	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	5,990	600	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13221A94A	08/10/2013 02:23	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13221A94A	08/10/2013 02:23	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 10:42	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/17/2013 10:42	Deborah A Krady	1
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 10:42	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 10:42	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 10:42	Deborah A Krady	1
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 10:42	Deborah A Krady	1

**Sample Description: MW-6-080613 Groundwater
Eunice South Gas Plant**

**LL Sample # WW 7154585
LL Group # 1410096
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 08/06/2013 13:05

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/08/2013 09:15

Reported: 08/20/2013 15:20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 10:42	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132205713005	08/14/2013 15:45	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132205713005	08/09/2013 14:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13221347901A	08/09/2013 19:19	Christopher D Meeks	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13221021202A	08/09/2013 10:06	Noah M Rainbow	1

Sample Description: MW-7-080613 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154586
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/06/2013 14:20

Conestoga-Rovers & Associates

Submitted: 08/08/2013 09:15

13091 Pond Springs Road

Reported: 08/20/2013 15:20

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.110	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	56.4	20.0	50
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,370	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13221A94A	08/10/2013 02:48	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13221A94A	08/10/2013 02:48	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 10:46	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/17/2013 10:46	Deborah A Krady	1
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 10:46	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 10:46	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 10:46	Deborah A Krady	1
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 10:46	Deborah A Krady	1

**Sample Description: MW-7-080613 Groundwater
Eunice South Gas Plant**

**LL Sample # WW 7154586
LL Group # 1410096
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 08/06/2013 14:20

Conestoga-Rovers & Associates

13091 Pond Springs Road

Submitted: 08/08/2013 09:15

Austin TX 78729

Reported: 08/20/2013 15:20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 10:46	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132205713005	08/14/2013 15:47	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132205713005	08/09/2013 14:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13221347901A	08/10/2013 19:25	Sandra J Miller	50
00212	Total Dissolved Solids	SM 2540 C-1997	1	13221021202A	08/09/2013 10:06	Noah M Rainbow	1

**Sample Description: MWD-4-080613 Groundwater
Eunice South Gas Plant**

**LL Sample # WW 7154587
LL Group # 1410096
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 08/06/2013 15:45

Conestoga-Rovers & Associates

Submitted: 08/08/2013 09:15

13091 Pond Springs Road

Reported: 08/20/2013 15:20

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.137	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	50.4	10.0	25
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,380	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13221A94A	08/10/2013 03:13	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13221A94A	08/10/2013 03:13	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 10:50	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/17/2013 10:50	Deborah A Krady	1
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 10:50	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 10:50	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 10:50	Deborah A Krady	1
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 10:50	Deborah A Krady	1

**Sample Description: MWD-4-080613 Groundwater
Eunice South Gas Plant**

**LL Sample # WW 7154587
LL Group # 1410096
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 08/06/2013 15:45

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/08/2013 09:15

Reported: 08/20/2013 15:20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 10:50	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132205713005	08/14/2013 15:49	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132205713005	08/09/2013 14:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13221347901B	08/10/2013 19:41	Sandra J Miller	25
00212	Total Dissolved Solids	SM 2540 C-1997	1	13221021202A	08/09/2013 10:06	Noah M Rainbow	1

**Sample Description: MWD-7-080713 Groundwater
Eunice South Gas Plant**

**LL Sample # WW 7154588
LL Group # 1410096
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 08:55

Conestoga-Rovers & Associates

Submitted: 08/08/2013 09:15

13091 Pond Springs Road

Reported: 08/20/2013 15:20

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0214	0.0200	1
07046	Barium	7440-39-3	0.0330	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	5,830	1,000	2500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	12,400	2,400	10

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13221A94A	08/10/2013 03:39	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13221A94A	08/10/2013 03:39	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 10:54	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/17/2013 10:54	Deborah A Krady	1
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 10:54	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 10:54	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 10:54	Deborah A Krady	1
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 10:54	Deborah A Krady	1

Sample Description: MWD-7-080713 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154588
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 08:55

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/08/2013 09:15

Reported: 08/20/2013 15:20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 10:54	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132205713005	08/14/2013 16:01	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132205713005	08/09/2013 14:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13221347901B	08/10/2013 20:30	Sandra J Miller	2500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13221021203A	08/09/2013 15:43	Clayton C Litchmore	10

Sample Description: MW-17-080713 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154589
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 11:10

Conestoga-Rovers & Associates

Submitted: 08/08/2013 09:15

13091 Pond Springs Road

Reported: 08/20/2013 15:20

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0408	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	3,430	400	1000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	7,280	2,400	10

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13221A94A	08/10/2013 04:04	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13221A94A	08/10/2013 04:04	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 10:58	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/17/2013 10:58	Deborah A Krady	1
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 10:58	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 10:58	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 10:58	Deborah A Krady	1
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 10:58	Deborah A Krady	1

Sample Description: MW-17-080713 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154589
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 11:10

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/08/2013 09:15

Reported: 08/20/2013 15:20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 10:58	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132205713005	08/14/2013 16:03	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132205713005	08/09/2013 14:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13221347901B	08/10/2013 20:46	Sandra J Miller	1000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13221021203A	08/09/2013 15:43	Clayton C Litchmore	10

Sample Description: MWD-1-080713 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154590
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 12:50

Conestoga-Rovers & Associates

Submitted: 08/08/2013 09:15

13091 Pond Springs Road

Reported: 08/20/2013 15:20

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0396	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	7,290	800	2000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	11,400	2,400	10

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13221A94A	08/10/2013 04:30	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13221A94A	08/10/2013 04:30	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 09:57	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/17/2013 09:57	Deborah A Krady	1
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 09:57	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 09:57	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 09:57	Deborah A Krady	1
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 09:57	Deborah A Krady	1

**Sample Description: MWD-1-080713 Groundwater
Eunice South Gas Plant**

**LL Sample # WW 7154590
LL Group # 1410096
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 12:50

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/08/2013 09:15

Reported: 08/20/2013 15:20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 09:57	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132205713005	08/14/2013 16:05	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132205713005	08/09/2013 14:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13221347901B	08/10/2013 21:34	Sandra J Miller	2000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13221021203A	08/09/2013 15:43	Clayton C Litchmore	10

Sample Description: MW-18-080713 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154591
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 14:20

Conestoga-Rovers & Associates

Submitted: 08/08/2013 09:15

13091 Pond Springs Road

Reported: 08/20/2013 15:20

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0581	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	700	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,620	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224A53A	08/12/2013 13:22	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224A53A	08/12/2013 13:22	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 11:02	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/17/2013 11:02	Deborah A Krady	1
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 11:02	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 11:02	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 11:02	Deborah A Krady	1
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 11:02	Deborah A Krady	1

Sample Description: MW-18-080713 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154591
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 14:20

Conestoga-Rovers & Associates

13091 Pond Springs Road

Submitted: 08/08/2013 09:15

Austin TX 78729

Reported: 08/20/2013 15:20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 11:02	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132205713005	08/14/2013 16:07	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132205713005	08/09/2013 14:15	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13221347901B	08/09/2013 21:28	Christopher D Meeks	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13221021203B	08/09/2013 15:43	Clayton C Litchmore	1

**Sample Description: DUP-2-080713 Groundwater
Eunice South Gas Plant**

**LL Sample # WW 7154592
LL Group # 1410096
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 08/07/2013

**Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729**

Submitted: 08/08/2013 09:15

Reported: 08/20/2013 15:20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0432	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	3,310	400	1000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	7,360	2,400	10

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224A53A	08/12/2013 13:48	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224A53A	08/12/2013 13:48	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 11:06	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/17/2013 11:06	Deborah A Krady	1
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 11:06	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 11:06	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 11:06	Deborah A Krady	1
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 11:06	Deborah A Krady	1

**Sample Description: DUP-2-080713 Groundwater
Eunice South Gas Plant**

**LL Sample # WW 7154592
LL Group # 1410096
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 08/07/2013

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/08/2013 09:15

Reported: 08/20/2013 15:20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 11:06	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132245713002	08/15/2013 23:33	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132245713002	08/13/2013 16:00	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13221347901B	08/10/2013 21:51	Sandra J Miller	1000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13221021203A	08/09/2013 15:43	Clayton C Litchmore	10

Sample Description: TRIP BLANK Water
Eunice South Gas Plant

LL Sample # WW 7154593
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/06/2013

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/08/2013 09:15

Reported: 08/20/2013 15:20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles		SW-846 8021B	ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224A53A	08/12/2013 12:55	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224A53A	08/12/2013 12:55	Catherine J Schwarz	1

Sample Description: MW14-080613 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154594
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/06/2013 15:30

Conestoga-Rovers & Associates

Submitted: 08/08/2013 09:15

13091 Pond Springs Road

Reported: 08/20/2013 15:20

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0656	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	580	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,770	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224A53A	08/12/2013 14:15	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224A53A	08/12/2013 14:15	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 11:10	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/17/2013 11:10	Deborah A Krady	1
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 11:10	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 11:10	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 11:10	Deborah A Krady	1
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 11:10	Deborah A Krady	1

Sample Description: MW14-080613 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154594
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/06/2013 15:30

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/08/2013 09:15

Reported: 08/20/2013 15:20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 11:10	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132245713002	08/15/2013 23:35	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132245713002	08/13/2013 16:00	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13221347901B	08/09/2013 22:33	Christopher D Meeks	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13221021202A	08/09/2013 10:06	Noah M Rainbow	1

**Sample Description: MW16-080713 Groundwater
Eunice South Gas Plant**

**LL Sample # WW 7154595
LL Group # 1410096
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 10:00

Conestoga-Rovers & Associates

Submitted: 08/08/2013 09:15

13091 Pond Springs Road

Reported: 08/20/2013 15:20

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0362	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	0.0783	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,650	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	3,790	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224A53A	08/12/2013 14:42	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224A53A	08/12/2013 14:42	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 11:14	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/17/2013 11:14	Deborah A Krady	1
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 11:14	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 11:14	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 11:14	Deborah A Krady	1
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 11:14	Deborah A Krady	1

Sample Description: MW16-080713 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154595
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 10:00

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/08/2013 09:15

Reported: 08/20/2013 15:20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 11:14	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132245713002	08/15/2013 23:37	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132245713002	08/13/2013 16:00	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13221347901B	08/09/2013 22:49	Christopher D Meeks	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13224021201A	08/12/2013 12:11	Susan E Hibner	1

Sample Description: MW13-080613 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154596
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/06/2013 14:15

Conestoga-Rovers & Associates

13091 Pond Springs Road

Austin TX 78729

Submitted: 08/08/2013 09:15

Reported: 08/20/2013 15:20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 3.0	3.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0249	0.0200	1
07046	Barium	7440-39-3	3.89	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	372	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,380	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224A53A	08/12/2013 15:08	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224A53A	08/12/2013 15:08	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 11:26	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/17/2013 11:26	Deborah A Krady	1
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 11:26	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 11:26	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 11:26	Deborah A Krady	1

Sample Description: MW13-080613 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154596
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/06/2013 14:15

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/08/2013 09:15

Reported: 08/20/2013 15:20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 11:26	Deborah A Krady	1
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 11:26	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132245713002	08/15/2013 23:39	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132245713002	08/13/2013 16:00	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13221347901B	08/09/2013 23:06	Christopher D Weeks	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13221021202A	08/09/2013 10:06	Noah M Rainbow	1

Sample Description: MW15-080713 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154597
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 10:40

Conestoga-Rovers & Associates

Submitted: 08/08/2013 09:15

13091 Pond Springs Road

Reported: 08/20/2013 15:20

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	1.2	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0447	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,320	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	3,310	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224A53A	08/12/2013 15:35	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224A53A	08/12/2013 15:35	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 11:30	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/17/2013 11:30	Deborah A Krady	1
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 11:30	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 11:30	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 11:30	Deborah A Krady	1
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 11:30	Deborah A Krady	1

**Sample Description: MW15-080713 Groundwater
Eunice South Gas Plant**

**LL Sample # WW 7154597
LL Group # 1410096
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 10:40

Conestoga-Rovers & Associates

13091 Pond Springs Road

Submitted: 08/08/2013 09:15

Austin TX 78729

Reported: 08/20/2013 15:20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 11:30	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132245713002	08/15/2013 23:41	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132245713002	08/13/2013 16:00	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13221347901B	08/09/2013 23:22	Christopher D Meeks	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13224021201A	08/12/2013 12:11	Susan E Hibner	1

Sample Description: MW30-080713 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154598
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 12:00

Conestoga-Rovers & Associates

Submitted: 08/08/2013 09:15

13091 Pond Springs Road

Reported: 08/20/2013 15:20

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles		SW-846 8021B	ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved		SW-846 6010B	mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0237	0.0200	1
07046	Barium	7440-39-3	0.259	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
		SW-846 7470A	mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry		EPA 300.0	mg/l	mg/l	
00224	Chloride	16887-00-6	365	200	500
		SM 2540 C-1997	mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,370	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224A53A	08/12/2013 16:01	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224A53A	08/12/2013 16:01	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 11:34	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/17/2013 11:34	Deborah A Krady	1
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 11:34	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 11:34	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 11:34	Deborah A Krady	1

Sample Description: MW30-080713 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154598
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 12:00

Conestoga-Rovers & Associates

13091 Pond Springs Road

Submitted: 08/08/2013 09:15

Austin TX 78729

Reported: 08/20/2013 15:20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 11:34	Deborah A Krady	1
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 11:34	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132245713002	08/15/2013 23:44	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132245713002	08/13/2013 16:00	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13224347901B	08/12/2013 15:21	Sandra J Miller	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13224021201A	08/12/2013 12:11	Susan E Hibner	1

Sample Description: DUP1-080613 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154599
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/06/2013

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/08/2013 09:15

Reported: 08/20/2013 15:20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 2.0	2.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0248	0.0200	1
07046	Barium	7440-39-3	3.40	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	377	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,250	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224A53A	08/12/2013 23:35	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224A53A	08/12/2013 23:35	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 11:38	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/17/2013 11:38	Deborah A Krady	1
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 11:38	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 11:38	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 11:38	Deborah A Krady	1

Sample Description: DUP1-080613 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154599
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/06/2013

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/08/2013 09:15

Reported: 08/20/2013 15:20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 11:38	Deborah A Krady	1
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 11:38	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132245713002	08/15/2013 23:46	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132245713002	08/13/2013 16:00	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13224347901B	08/12/2013 15:54	Sandra J Miller	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13221021202A	08/09/2013 10:06	Noah M Rainbow	1

Sample Description: MW9-080713 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154600
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 13:10

Conestoga-Rovers & Associates

Submitted: 08/08/2013 09:15

13091 Pond Springs Road

Reported: 08/20/2013 15:20

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles		SW-846 8021B	ug/l	ug/l	
02102	Benzene	71-43-2	54	1.0	1
02102	Ethylbenzene	100-41-4	110	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 5.0	5.0	1
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved		SW-846 6010B	mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	9.17	0.0250	5
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
		SW-846 7470A	mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry		EPA 300.0	mg/l	mg/l	
00224	Chloride	16887-00-6	504	200	500
		SM 2540 C-1997	mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,710	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224A53A	08/12/2013 16:55	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224A53A	08/12/2013 16:55	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 11:42	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/20/2013 12:11	Deborah A Krady	5
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 11:42	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 11:42	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 11:42	Deborah A Krady	1

Sample Description: MW9-080713 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154600
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 13:10

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/08/2013 09:15

Reported: 08/20/2013 15:20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 11:42	Deborah A Krady	1
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 11:42	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132245713002	08/15/2013 23:48	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132245713002	08/13/2013 16:00	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13224347901B	08/12/2013 16:10	Sandra J Miller	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13224021201A	08/12/2013 12:11	Susan E Hibner	1

**Sample Description: MW31-080613 Groundwater
Eunice South Gas Plant**

**LL Sample # WW 7154601
LL Group # 1410096
Account # 11713**

Project Name: Eunice South Gas Plant

Collected: 08/06/2013 12:55

Conestoga-Rovers & Associates

Submitted: 08/08/2013 09:15

13091 Pond Springs Road

Reported: 08/20/2013 15:20

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	9.4	1.0	1
02102	Ethylbenzene	100-41-4	29	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0236	0.0200	1
07046	Barium	7440-39-3	3.77	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	464	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,530	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224A53A	08/12/2013 18:15	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224A53A	08/12/2013 18:15	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 11:46	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/17/2013 11:46	Deborah A Krady	1
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 11:46	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 11:46	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 11:46	Deborah A Krady	1
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 11:46	Deborah A Krady	1

Sample Description: MW31-080613 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154601
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/06/2013 12:55

Conestoga-Rovers & Associates

Submitted: 08/08/2013 09:15

13091 Pond Springs Road

Reported: 08/20/2013 15:20

Austin TX 78729

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 11:46	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132245713002	08/15/2013 23:54	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132245713002	08/13/2013 16:00	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13224347901B	08/12/2013 17:31	Sandra J Miller	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13221021202A	08/09/2013 10:06	Noah M Rainbow	1

Sample Description: MWD6-080713 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154602
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 14:10

Conestoga-Rovers & Associates

Submitted: 08/08/2013 09:15

13091 Pond Springs Road

Reported: 08/20/2013 15:20

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	3.4	1.0	1
02102	Ethylbenzene	100-41-4	6.2	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.686	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	427	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,520	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.
The temperature of the temperature blank bottle(s) for the TDS and Metals containers upon receipt at the lab was 11.2C using a digital thermometer.
The sample bottles were then measured using an IR thermometer and were recorded at 10.6-11.4 C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224A53A	08/12/2013 18:41	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224A53A	08/12/2013 18:41	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	132225705002	08/17/2013 11:50	Deborah A Krady	1
07046	Barium	SW-846 6010B	1	132225705002	08/17/2013 11:50	Deborah A Krady	1
07049	Cadmium	SW-846 6010B	1	132225705002	08/17/2013 11:50	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	132225705002	08/17/2013 11:50	Deborah A Krady	1
07055	Lead	SW-846 6010B	1	132225705002	08/17/2013 11:50	Deborah A Krady	1
07036	Selenium	SW-846 6010B	1	132225705002	08/17/2013 11:50	Deborah A Krady	1

Sample Description: MWD6-080713 Groundwater
Eunice South Gas Plant

LL Sample # WW 7154602
LL Group # 1410096
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/07/2013 14:10

Conestoga-Rovers & Associates

13091 Pond Springs Road

Submitted: 08/08/2013 09:15

Austin TX 78729

Reported: 08/20/2013 15:20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132225705002	08/17/2013 11:50	Deborah A Krady	1
00259	Mercury	SW-846 7470A	1	132245713002	08/15/2013 23:56	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132225705002	08/12/2013 08:14	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132245713002	08/13/2013 16:00	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13224347901B	08/12/2013 17:47	Sandra J Miller	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13225021202B	08/13/2013 09:06	Noah M Rainbow	1

Quality Control Summary

Client Name: Conestoga-Rovers & Associates
Reported: 08/20/13 at 03:20 PM

Group Number: 1410096

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank LOQ</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 13221A94A	Sample number(s): 7154584-7154590							
Benzene	< 1.0	1.0	ug/l	97		80-120		
Ethylbenzene	< 1.0	1.0	ug/l	98		80-120		
Toluene	< 1.0	1.0	ug/l	97		80-120		
Total Xylenes	< 3.0	3.0	ug/l	99		80-120		
Batch number: 13224A53A	Sample number(s): 7154591-7154602							
Benzene	< 1.0	1.0	ug/l	101	103	80-120	2	30
Ethylbenzene	< 1.0	1.0	ug/l	104	105	80-120	1	30
Toluene	< 1.0	1.0	ug/l	104	105	80-120	2	30
Total Xylenes	< 3.0	3.0	ug/l	107	108	80-120	1	30
Batch number: 132205713005	Sample number(s): 7154584-7154591							
Mercury	< 0.00020	0.00020	mg/l	106		80-120		
Batch number: 132225705002	Sample number(s): 7154584-7154592, 7154594-7154602							
Arsenic	< 0.0200	0.0200	mg/l	103		90-113		
Barium	< 0.0050	0.0050	mg/l	104		90-110		
Cadmium	< 0.0050	0.0050	mg/l	104		90-112		
Chromium	< 0.0150	0.0150	mg/l	105		90-110		
Lead	< 0.0150	0.0150	mg/l	106		88-110		
Selenium	< 0.0200	0.0200	mg/l	104		80-120		
Silver	< 0.0050	0.0050	mg/l	103		80-120		
Batch number: 132245713002	Sample number(s): 7154592, 7154594-7154602							
Mercury	< 0.00020	0.00020	mg/l	110		80-120		
Batch number: 13221347901A	Sample number(s): 7154584-7154586							
Chloride	< 0.40	0.40	mg/l	100		90-110		
Batch number: 13221347901B	Sample number(s): 7154587-7154592, 7154594-7154597							
Chloride	< 0.40	0.40	mg/l	100		90-110		
Batch number: 13224347901B	Sample number(s): 7154598-7154602							
Chloride	< 0.40	0.40	mg/l	100	99	90-110	1	20
Batch number: 13221021202A	Sample number(s): 7154584-7154587, 7154594, 7154596, 7154599, 7154601							
Total Dissolved Solids	< 30.0	30.0	mg/l	103		80-120		
Batch number: 13221021203A	Sample number(s): 7154588-7154590, 7154592							
Total Dissolved Solids	< 30.0	30.0	mg/l	101		80-120		
Batch number: 13221021203B	Sample number(s): 7154591							
Total Dissolved Solids	< 30.0	30.0	mg/l	101		80-120		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control SummaryClient Name: Conestoga-Rovers & Associates
Reported: 08/20/13 at 03:20 PM

Group Number: 1410096

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank LOQ</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 13224021201A Total Dissolved Solids	Sample number(s): 7154595, 7154597-7154598, 7154600 < 30.0	30.0	mg/l	98	107	80-120	9	9
Batch number: 13225021202B Total Dissolved Solids	Sample number(s): 7154602 < 30.0	30.0	mg/l	92		80-120		

Sample Matrix Quality ControlUnspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 13221A94A Benzene	Sample number(s): 7154584-7154590 UNSPK: P154386 102	100	80-130	1	30				
Ethylbenzene	103	104	80-133	0	30				
Toluene	102	101	80-133	0	30				
Total Xylenes	103	103	80-132	1	30				
Batch number: 132205713005 Mercury	Sample number(s): 7154584-7154591 UNSPK: 7154587 BKG: 7154587 105	109	80-120	4	20	< 0.00020	< 0.00020	0 (1)	20
Batch number: 132225705002 Arsenic	Sample number(s): 7154584-7154592, 7154594-7154602 UNSPK: 7154590 BKG: 7154590 121	121	81-123	0	20	< 0.0200	< 0.0200	5 (1)	20
Barium	97	96	78-118	1	20	0.0396	0.0388	2	20
Cadmium	101	99	83-116	2	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	108	105	81-120	3	20	< 0.0150	< 0.0150	35* (1)	20
Lead	97	95	75-125	2	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	121	117	75-125	3	20	< 0.0200	< 0.0200	200* (1)	20
Silver	119	117	75-125	1	20	< 0.0050	< 0.0050	0 (1)	20
Batch number: 132245713002 Mercury	Sample number(s): 7154592, 7154594-7154602 UNSPK: P155151 BKG: P155151 110	110	80-120	0	20	< 0.00020	< 0.00020	4 (1)	20
Batch number: 13221347901A Chloride	Sample number(s): 7154584-7154586 UNSPK: P153537 BKG: P153537 86*		90-110			9,660	6,690	36*	20
Batch number: 13221347901B Chloride	Sample number(s): 7154587-7154592, 7154594-7154597 UNSPK: 7154587 BKG: 7154587 99		90-110			50.4	49.3	2 (1)	20
Batch number: 13224347901B Chloride	Sample number(s): 7154598-7154602 UNSPK: P154888 BKG: P154888 104		90-110			71.0	70.7	0	20
Batch number: 13221021202A Total Dissolved Solids	Sample number(s): 7154584-7154587, 7154594, 7154596, 7154599, 7154601 UNSPK: 7154586 BKG: 7154586 91		51-144			1,370	1,320	4	5
Batch number: 13221021203A Total Dissolved Solids	Sample number(s): 7154588-7154590, 7154592 UNSPK: 7154591 BKG: P156179 95		51-144			898	898	0	5
Batch number: 13221021203B Total Dissolved Solids	Sample number(s): 7154591 UNSPK: 7154591 BKG: 7154591 95		51-144			1,620	1,550	4	5

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control SummaryClient Name: Conestoga-Rovers & Associates
Reported: 08/20/13 at 03:20 PM

Group Number: 1410096

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 13224021201A Total Dissolved Solids	Sample number(s): 7154595, 7154597-7154598, 7154600 122		51-144			3,790	UNSPK: 7154595 3,770	BKG: 7154595 0	5
Batch number: 13225021202B Total Dissolved Solids	Sample number(s): 7154602 106		51-144			395	UNSPK: P155363 444	BKG: P156497 12*	5

Surrogate Quality ControlSurrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.Analysis Name: Method 8021 Water Master
Batch number: 13221A94A
Trifluorotoluene-P

7154584	86
7154585	92
7154586	93
7154587	92
7154588	93
7154589	92
7154590	93
Blank	93
LCS	91
MS	92
MSD	91

Limits: 51-120

Analysis Name: Method 8021 Water Master
Batch number: 13224A53A
Trifluorotoluene-P

7154591	89
7154592	91
7154593	90
7154594	90
7154595	91
7154596	119
7154597	90
7154598	96
7154599	120
7154600	117
7154601	142*
7154602	96
Blank	90
LCS	90
LCSD	90

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
 (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Conestoga-Rovers & Associates
Reported: 08/20/13 at 03:20 PM

Group Number: 1410096

Surrogate Quality Control

Limits: 51-120

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Xenco Laboratories

The Environmental Lab of Texas

acct# 11713 Cup# 1410096 Sample# 7154584-602
1 OF 2

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12800 West I-20 East
Odessa, Texas 79765

Phone: 432-863-1800
Fax: 432-863-1713

Project Manager: MIKE WISNIOWIECKI

Project Name: SOUTH EUNICE GAS PLANT

Company Name: COVESTOGA ROVERS ASSOC

Project #: 055271

Company Address: 6320 ROTHWAY SUITE 100

Project Loc: EUNICE, NM

City/State/Zip: HOUSTON TX 77040

PO #: _____

Telephone No: 713 734 3090

Fax No: 713 734 3391

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

Sampler Signature: [Signature]

e-mail: MWISNIOWIECKI@CRAWORLD.COM

(lab use only)

ORDER #:

ORDER #:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

Special Instructions:

SEE SSOW FOR DETAILS

Trip blank analyzed for BTEX only.
JMP 8/12/13

Laboratory Comments:

Sample Containers Intact?
VOCs Free of Headspace?

Labels on container(s)
Custody seals on container(s)
Custody seals on cooler(s)

Sample Hand Delivered
by Sampler/Client Rep.?
by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: 0.7 - 11.2 °C
10.6 - 11.4

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by ELOT:

Date

Time

Project Manager: MIKE WISNIEWSKI
 Company Name: CONESTOGA-RIVERS & ASSOC
 Company Address: 6320 ROTHWAY SUITE 100
 City/State/Zip: HOUSTON TX 77040
 Telephone No: 713 734 3090
 Sampler Signature: [Signature]

Project Name: SOUTH ELWICE GAS PLANT
 Project #: D55271
 Project Loc: ELWICE, NM
 PO #:

Fax No: 713 734 3391
 e-mail: MWISNIEWSKI@CRAWORLD.COM
 Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only)

ORDER #:

LAS # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ SO ₄	None	Other (Specify)	DW=Drinking Water SL=Sludge GW=Groundwater S=Sediment	NP=Non-Petroleum Specify Other	TPH: 418.1 8015M	TPH: TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO ₄ , Alkalinity)	SAR / ESP / CEC	Metals As Ag Ba Cd Cr Pb	Volatiles	Semivolatiles	STEX 8021B 5000 or BTEX	RCI	NORM	TPS 2540C	Dissolved met	Chloride	RUSH TAT (Pre-scheduling)	Standard TAT		
	MW 14-080613			8-6-13	1530		7	X																		X									
	MW 16-080713			8-7-13	1000			X																											
	MW 15-080613			8-6-13	1415			X																											
	MW 15-080713			8-7-13	1040			X																											
	MW 32-080713			8-7-13	1200			X																											
MW 32 PER Hike	Dup 1-080613			8-6-13	—			X																											
Temp 8/2/13	MW 9-080713			8-7-13	1310			X																											
	MW 31-080613			8-6-13	1255			X																											
	MW 16-080713			8-7-13	1410			X																											

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
[Signature]	8-7-13	1720			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by ELDT:	Date	Time
			[Signature]	8-8-13	915

Laboratory Comments:

Sample Containers Intact? ☒
 VOCs Free of Headspace? ☒
 Labels on container(s) ☒
 Custody seals on container(s) ☒
 Custody seals on cooler(s) ☒
 Sample Hand Delivered by Sampler/Client Rep. ? ☒
 by Courier? ☐ UPS ☐ DHL ☒ FedEx ☐ Lone Star
 Temperature Upon Receipt: 0.7-11.2 °C 10.6-11.4 °F

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	BMQL	Below Minimum Quantitation Level
N.D.	none detected	MPN	Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
µg	microgram(s)	mg	milligram(s)
mL	milliliter(s)	L	liter(s)
m3	cubic meter(s)	µL	microliter(s)
		pg/L	picogram/liter
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is $\geq$ the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is $<$ CRDL, but $\geq$ IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns $>25\%$	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as "analyze immediately" are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

August 23, 2013

Project: Eunice South Gas Plant

Submittal Date: 08/10/2013

Group Number: 1410641

PO Number: 4055948

Release Number: EUNICE SOUTH GP

State of Sample Origin: NM

<u>Client Sample Description</u>	<u>Lancaster Labs (LL) #</u>
MWD-8-080813 Water	7157147
MWD-15-080813 Water	7157148
RW-8-080813 Water	7157149
MWD-2-080813 Water	7157150
MW-4-080813 Water	7157151
MWD-17-080813 Water	7157152
MW-23-080813 Water	7157153
RW-7-080913 Water	7157154
RW-6-080913 Water	7157155
MW-21-080913 Water	7157156
MW34-080813 Water	7157157
MWD5-080813 Water	7157158
MW32-080813 Water	7157159
MW29-080813 Water	7157160
MW8-080813 Water	7157161
MWD12-080813 Water	7157162
MWD14-080813 Water	7157163
MW19-080913 Water	7157164
TM3-080913 Water	7157165
TMW6-080913 Water	7157166
MWD-11-080913 Water	7157167
DUP-4-080913 Water	7157168
DUP-3-080813 Water	7157169
MW-24-080913 Water	7157170
Trip Blank Water	7157171

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: Claudia Ramos
ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: Sarah Gillette
ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: CRA EDD
ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: Mike Wisniowiecki

Respectfully Submitted,



Jill M. Parker
Senior Specialist

(717) 556-7262

Sample Description: MWD-8-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157147
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 08:45

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0630	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,190	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	2,630	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/13/2013 15:49	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224B94A	08/13/2013 15:49	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132265705004	08/19/2013 19:24	John P Hook	1
07046	Barium	SW-846 6010B	1	132265705004	08/19/2013 19:24	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132265705004	08/19/2013 19:24	John P Hook	1
07051	Chromium	SW-846 6010B	1	132265705004	08/19/2013 19:24	John P Hook	1
07055	Lead	SW-846 6010B	1	132265705004	08/19/2013 19:24	John P Hook	1
07036	Selenium	SW-846 6010B	1	132265705004	08/22/2013 01:51	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	132265705004	08/19/2013 19:24	John P Hook	1
00259	Mercury	SW-846 7470A	1	132245713002	08/16/2013 00:20	Parker D Lindstrom	1

Sample Description: MWD-8-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157147
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 08:45

Conestoga-Rovers & Associates

13091 Pond Springs Road

Submitted: 08/10/2013 09:45

Austin TX 78729

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132265705004	08/15/2013 15:00	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132245713002	08/13/2013 16:00	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13226347602A	08/14/2013 20:35	Sandra J Miller	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13226021201A	08/14/2013 09:44	Noah M Rainbow	1

Sample Description: MWD-15-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157148
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 09:50

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	1.3	1.0	1
02102	Ethylbenzene	100-41-4	6.1	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	12	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0559	0.0200	1
07046	Barium	7440-39-3	0.270	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	4,010	800	2000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	10,600	2,400	10

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/13/2013 16:14	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224B94A	08/13/2013 16:14	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132265705004	08/19/2013 19:50	John P Hook	1
07046	Barium	SW-846 6010B	1	132265705004	08/19/2013 19:50	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132265705004	08/19/2013 19:50	John P Hook	1
07051	Chromium	SW-846 6010B	1	132265705004	08/19/2013 19:50	John P Hook	1
07055	Lead	SW-846 6010B	1	132265705004	08/19/2013 19:50	John P Hook	1
07036	Selenium	SW-846 6010B	1	132265705004	08/22/2013 02:16	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	132265705004	08/19/2013 19:50	John P Hook	1
00259	Mercury	SW-846 7470A	1	132245713002	08/16/2013 00:22	Parker D Lindstrom	1

Sample Description: MWD-15-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157148
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 09:50

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132265705004	08/15/2013 15:00	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132245713002	08/13/2013 16:00	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13226347602A	08/15/2013 08:46	Sandra J Miller	2000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13226021201A	08/14/2013 09:44	Noah M Rainbow	10

Sample Description: RW-8-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157149
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 11:10

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	2.9	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	23	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0454	0.0200	1
07046	Barium	7440-39-3	0.481	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	5,950	800	2000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	11,500	2,400	10

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/13/2013 16:40	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224B94A	08/13/2013 16:40	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132265705004	08/19/2013 20:01	John P Hook	1
07046	Barium	SW-846 6010B	1	132265705004	08/19/2013 20:01	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132265705004	08/22/2013 02:20	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	132265705004	08/19/2013 20:01	John P Hook	1
07055	Lead	SW-846 6010B	1	132265705004	08/19/2013 20:01	John P Hook	1
07036	Selenium	SW-846 6010B	1	132265705004	08/22/2013 02:20	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	132265705004	08/19/2013 20:01	John P Hook	1
00259	Mercury	SW-846 7470A	1	132245713002	08/16/2013 00:24	Parker D Lindstrom	1

Sample Description: RW-8-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157149
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 11:10

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132265705004	08/15/2013 15:00	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132245713002	08/13/2013 16:00	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13226347602A	08/15/2013 09:02	Sandra J Miller	2000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13226021201A	08/14/2013 09:44	Noah M Rainbow	10

Sample Description: MWD-2-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157150
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 13:30

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.111	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	11,500	2,000	5000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	18,900	2,400	10

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/13/2013 17:05	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224B94A	08/13/2013 17:05	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132265705004	08/19/2013 20:05	John P Hook	1
07046	Barium	SW-846 6010B	1	132265705004	08/19/2013 20:05	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132265705004	08/22/2013 02:32	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	132265705004	08/19/2013 20:05	John P Hook	1
07055	Lead	SW-846 6010B	1	132265705004	08/19/2013 20:05	John P Hook	1
07036	Selenium	SW-846 6010B	1	132265705004	08/22/2013 02:32	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	132265705004	08/19/2013 20:05	John P Hook	1
00259	Mercury	SW-846 7470A	1	132245713002	08/16/2013 00:26	Parker D Lindstrom	1

Sample Description: MWD-2-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157150
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 13:30

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132265705004	08/15/2013 15:00	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132245713002	08/13/2013 16:00	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13226347602A	08/15/2013 09:18	Sandra J Miller	5000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13226021201A	08/14/2013 09:44	Noah M Rainbow	10

Sample Description: MW-4-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157151
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 14:50

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.108	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	3,040	400	1000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	5,310	600	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/13/2013 17:30	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224B94A	08/13/2013 17:30	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 16:59	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 16:59	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 16:59	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 16:59	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 16:59	John P Hook	1
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 16:59	John P Hook	1
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 16:59	John P Hook	1
00259	Mercury	SW-846 7470A	1	132245713003	08/16/2013 01:23	Parker D Lindstrom	1

Sample Description: MW-4-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157151
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 14:50

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132245713003	08/13/2013 17:30	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13226347602A	08/15/2013 09:34	Sandra J Miller	1000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13226021201A	08/14/2013 09:44	Noah M Rainbow	1

Sample Description: MWD-17-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157152
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 17:15

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	5,100	20	20
02102	Ethylbenzene	100-41-4	20	1.0	1
02102	Toluene	108-88-3	4.1	1.0	1
02102	Total Xylenes	1330-20-7	20	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	1.30	0.0200	1
07046	Barium	7440-39-3	0.126	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	17,400	2,000	5000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	27,300	6,000	10

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/13/2013 22:33	Marie D Beamenderfer	20
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/14/2013 11:01	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224B94A	08/13/2013 22:33	Marie D Beamenderfer	20
01146	GC VOA Water Prep	SW-846 5030B	2	13224B94A	08/14/2013 11:01	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 17:04	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 17:04	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 17:04	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 17:04	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 17:04	John P Hook	1
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 17:04	John P Hook	1

Sample Description: MWD-17-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157152
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 17:15

Conestoga-Rovers & Associates

13091 Pond Springs Road

Submitted: 08/10/2013 09:45

Austin TX 78729

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 17:04	John P Hook	1
00259	Mercury	SW-846 7470A	1	132245713003	08/16/2013 01:25	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132245713003	08/13/2013 17:30	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	13226347602A	08/15/2013 09:51	Sandra J Miller	5000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13226021201A	08/14/2013 09:44	Noah M Rainbow	10

Sample Description: MW-23-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157153
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 16:05

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0802	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	0.0280	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	10,200	2,000	5000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	16,300	2,400	10

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/13/2013 17:55	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224B94A	08/13/2013 17:55	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 17:16	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 17:16	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 17:16	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 17:16	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 17:16	John P Hook	1
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 17:16	John P Hook	1
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 17:16	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 04:46	Parker D Lindstrom	1

Sample Description: MW-23-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157153
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 16:05

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13226347602A	08/15/2013 10:07	Sandra J Miller	5000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13226021201A	08/14/2013 09:44	Noah M Rainbow	10

Sample Description: RW-7-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157154
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013 09:10

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	330	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.185	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	18,000	2,000	5000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	30,400	6,000	10

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/13/2013 18:20	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224B94A	08/13/2013 18:20	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 17:21	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 17:21	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 17:21	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 17:21	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 17:21	John P Hook	1
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 17:21	John P Hook	1
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 17:21	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 04:49	Parker D Lindstrom	1

Sample Description: RW-7-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157154
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013 09:10

Conestoga-Rovers & Associates

13091 Pond Springs Road

Submitted: 08/10/2013 09:45

Austin TX 78729

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13226347602A	08/15/2013 10:23	Sandra J Miller	5000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13227021201B	08/15/2013 09:25	Noah M Rainbow	10

Sample Description: RW-6-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157155
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013 10:15

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 8.0	8.0	1
02102	Ethylbenzene	100-41-4	3.8	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	23	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	1.20	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,930	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	3,840	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/13/2013 18:46	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224B94A	08/13/2013 18:46	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 17:25	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 17:25	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 17:25	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 17:25	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 17:25	John P Hook	1
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 17:25	John P Hook	1
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 17:25	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 04:55	Parker D Lindstrom	1

Sample Description: RW-6-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157155
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013 10:15

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13226347602A	08/14/2013 23:49	Sandra J Miller	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13227021201B	08/15/2013 09:25	Noah M Rainbow	1

Sample Description: MW-21-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157156
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013 11:35

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	650	5.0	5
02102	Ethylbenzene	100-41-4	150	1.0	1
02102	Toluene	108-88-3	2.3	1.0	1
02102	Total Xylenes	1330-20-7	45	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0294	0.0200	1
07046	Barium	7440-39-3	0.421	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	913	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	2,030	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/13/2013 20:02	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/14/2013 01:30	Marie D Beamenderfer	5
01146	GC VOA Water Prep	SW-846 5030B	1	13224B94A	08/13/2013 20:02	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	2	13224B94A	08/14/2013 01:30	Marie D Beamenderfer	5
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 17:29	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 17:29	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 17:29	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 17:29	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 17:29	John P Hook	1
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 17:29	John P Hook	1

Sample Description: MW-21-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157156
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013 11:35

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 17:29	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 04:57	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13226347602A	08/15/2013 00:05	Sandra J Miller	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13227021201B	08/15/2013 09:25	Noah M Rainbow	1

Sample Description: MW34-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157157
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 08:30

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	1,400	5.0	5
02102	Ethylbenzene	100-41-4	80	1.0	1
02102	Toluene	108-88-3	1.2	1.0	1
02102	Total Xylenes	1330-20-7	51	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	4.24	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	298	100	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,340	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/13/2013 22:58	Marie D Beamenderfer	5
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/14/2013 11:27	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224B94A	08/13/2013 22:58	Marie D Beamenderfer	5
01146	GC VOA Water Prep	SW-846 5030B	2	13224B94A	08/14/2013 11:27	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 17:34	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 17:34	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 17:34	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 17:34	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 17:34	John P Hook	1
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 17:34	John P Hook	1

Sample Description: MW34-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157157
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 08:30

Conestoga-Rovers & Associates

13091 Pond Springs Road

Submitted: 08/10/2013 09:45

Austin TX 78729

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 17:34	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 04:59	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13226655132A	08/14/2013 18:58	Christopher D Meeks	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13226021202A	08/14/2013 09:45	Noah M Rainbow	1

Sample Description: MWD5-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157158
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 09:50

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	4,800	20	20
02102	Ethylbenzene	100-41-4	180	1.0	1
02102	Toluene	108-88-3	2.4	1.0	1
02102	Total Xylenes	1330-20-7	27	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0698	0.0200	1
07046	Barium	7440-39-3	4.26	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	2,000	100	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	3,650	600	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94B	08/14/2013 13:08	Marie D Beamenderfer	20
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94B	08/14/2013 14:48	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224B94B	08/14/2013 13:08	Marie D Beamenderfer	20
01146	GC VOA Water Prep	SW-846 5030B	2	13224B94B	08/14/2013 14:48	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 16:33	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 16:33	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 16:33	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 16:33	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 16:33	John P Hook	1
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 16:33	John P Hook	1

Sample Description: MWD5-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157158
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 09:50

Conestoga-Rovers & Associates

13091 Pond Springs Road

Submitted: 08/10/2013 09:45

Austin TX 78729

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 16:33	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 05:01	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13226655132A	08/14/2013 19:15	Christopher D Meeks	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13226021202A	08/14/2013 09:45	Noah M Rainbow	1

Sample Description: MW32-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157159
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 11:05

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	2,000	10	10
02102	Ethylbenzene	100-41-4	3.2	1.0	1
02102	Toluene	108-88-3	2.0	1.0	1
02102	Total Xylenes	1330-20-7	8.8	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0233	0.0200	1
07046	Barium	7440-39-3	4.76	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,220	100	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	2,830	600	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/13/2013 23:49	Marie D Beamenderfer	10
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/14/2013 11:52	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224B94A	08/13/2013 23:49	Marie D Beamenderfer	10
01146	GC VOA Water Prep	SW-846 5030B	2	13224B94A	08/14/2013 11:52	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 17:38	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 17:38	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 17:38	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 17:38	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 17:38	John P Hook	1
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 17:38	John P Hook	1

Sample Description: MW32-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157159
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 11:05

Conestoga-Rovers & Associates

13091 Pond Springs Road

Submitted: 08/10/2013 09:45

Austin TX 78729

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 17:38	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 05:03	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13226655132A	08/14/2013 19:32	Christopher D Meeks	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13226021202A	08/14/2013 09:45	Noah M Rainbow	1

Sample Description: MW29-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157160
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 13:25

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	60	1.0	1
02102	Ethylbenzene	100-41-4	48	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	28	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	4.14	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	126	100	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	874	120	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/14/2013 01:04	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224B94A	08/14/2013 01:04	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 17:43	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 17:43	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 17:43	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 17:43	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 17:43	John P Hook	1
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 17:43	John P Hook	1
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 17:43	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 05:05	Parker D Lindstrom	1

Sample Description: MW29-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157160
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 13:25

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13226655132A	08/14/2013 19:48	Christopher D Meeks	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13226021202A	08/14/2013 09:45	Noah M Rainbow	1

Sample Description: MW8-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157161
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 14:40

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0399	0.0200	1
07046	Barium	7440-39-3	0.123	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,550	100	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	4,020	600	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13224B94A	08/13/2013 20:52	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13224B94A	08/13/2013 20:52	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 17:47	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 17:47	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 17:47	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 17:47	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 17:47	John P Hook	1
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 17:47	John P Hook	1
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 17:47	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 05:07	Parker D Lindstrom	1

Sample Description: MW8-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157161
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 14:40

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13226655132A	08/14/2013 20:05	Christopher D Meeks	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13226021202A	08/14/2013 09:45	Noah M Rainbow	1

Sample Description: MWD12-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157162
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 15:50

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles		SW-846 8021B	ug/l	ug/l	
02102	Benzene	71-43-2	930	5.0	5
02102	Ethylbenzene	100-41-4	44	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	13	3.0	1
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved		SW-846 6010B	mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0679	0.0200	1
07046	Barium	7440-39-3	0.214	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
		SW-846 7470A	mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry		EPA 300.0	mg/l	mg/l	
00224	Chloride	16887-00-6	1,500	100	500
		SM 2540 C-1997	mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	3,670	600	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13225A53A	08/13/2013 22:26	Marie D Beamenderfer	5
02102	Method 8021 Water Master	SW-846 8021B	1	13225A53B	08/14/2013 15:14	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13225A53A	08/13/2013 22:26	Marie D Beamenderfer	5
01146	GC VOA Water Prep	SW-846 5030B	2	13225A53B	08/14/2013 15:14	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 17:51	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 17:51	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 17:51	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 17:51	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 17:51	John P Hook	1

Sample Description: MWD12-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157162
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 15:50

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 17:51	John P Hook	1
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 17:51	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 05:09	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13226655132A	08/14/2013 20:22	Christopher D Weeks	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13226021202A	08/14/2013 09:45	Noah M Rainbow	1

Sample Description: MWD14-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157163
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 17:05

Conestoga-Rovers & Associates

13091 Pond Springs Road

Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	1,700	5.0	5
02102	Ethylbenzene	100-41-4	460	5.0	5
02102	Toluene	108-88-3	1.1	1.0	1
02102	Total Xylenes	1330-20-7	92	3.0	1
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	1.28	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	4,800	400	1000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	8,560	2,400	10

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13225A53A	08/13/2013 22:52	Marie D Beamenderfer	5
02102	Method 8021 Water Master	SW-846 8021B	1	13225A53B	08/14/2013 12:31	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13225A53A	08/13/2013 22:52	Marie D Beamenderfer	5
01146	GC VOA Water Prep	SW-846 5030B	2	13225A53B	08/14/2013 12:31	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 17:55	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 17:55	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 17:55	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 17:55	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 17:55	John P Hook	1

Sample Description: MWD14-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157163
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013 17:05

Conestoga-Rovers & Associates

13091 Pond Springs Road

Submitted: 08/10/2013 09:45

Austin TX 78729

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 17:55	John P Hook	1
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 17:55	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 05:11	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13226655132A	08/16/2013 09:56	Christopher D Weeks	1000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13226021202A	08/14/2013 09:45	Noah M Rainbow	10

Sample Description: MW19-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157164
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013 09:10

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles		SW-846 8021B	ug/l	ug/l	
02102	Benzene	71-43-2	1,400	5.0	5
02102	Ethylbenzene	100-41-4	210	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	7.1	3.0	1
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved		SW-846 6010B	mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0411	0.0200	1
07046	Barium	7440-39-3	0.775	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
		SW-846 7470A	mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry		EPA 300.0	mg/l	mg/l	
00224	Chloride	16887-00-6	4,080	400	1000
		SM 2540 C-1997	mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	8,740	600	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13225A53A	08/13/2013 23:19	Marie D Beamenderfer	5
02102	Method 8021 Water Master	SW-846 8021B	1	13225A53B	08/14/2013 12:57	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13225A53A	08/13/2013 23:19	Marie D Beamenderfer	5
01146	GC VOA Water Prep	SW-846 5030B	2	13225A53B	08/14/2013 12:57	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 18:08	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 18:08	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 18:08	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 18:08	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 18:08	John P Hook	1

Sample Description: MW19-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157164
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013 09:10

Conestoga-Rovers & Associates

13091 Pond Springs Road

Submitted: 08/10/2013 09:45

Austin TX 78729

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 18:08	John P Hook	1
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 18:08	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 05:13	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13226655132A	08/16/2013 10:13	Christopher D Weeks	1000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13227021201B	08/15/2013 09:25	Noah M Rainbow	1

Sample Description: TM3-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157165
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013 10:30

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	6.4	1.0	1
02102	Ethylbenzene	100-41-4	1.4	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0279	0.0200	1
07046	Barium	7440-39-3	5.26	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	344	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,090	120	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13225A53A	08/13/2013 20:12	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13225A53A	08/13/2013 20:12	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 18:12	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 18:12	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 18:12	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 18:12	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 18:12	John P Hook	1
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 18:12	John P Hook	1
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 18:12	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 05:19	Parker D Lindstrom	1

Sample Description: TM3-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157165
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013 10:30

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13227347601A	08/15/2013 15:46	Sandra J Miller	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13227021201B	08/15/2013 09:25	Noah M Rainbow	1

Sample Description: TMW6-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157166
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013 11:45

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles		SW-846 8021B	ug/l	ug/l	
02102	Benzene	71-43-2	1,400	5.0	5
02102	Ethylbenzene	100-41-4	230	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	7.8	3.0	1
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved		SW-846 6010B	mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0366	0.0200	1
07046	Barium	7440-39-3	0.195	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
		SW-846 7470A	mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry		EPA 300.0	mg/l	mg/l	
00224	Chloride	16887-00-6	755	200	500
		SM 2540 C-1997	mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,930	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13225A53A	08/13/2013 23:46	Marie D Beamenderfer	5
02102	Method 8021 Water Master	SW-846 8021B	1	13225A53B	08/14/2013 13:24	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13225A53A	08/13/2013 23:46	Marie D Beamenderfer	5
01146	GC VOA Water Prep	SW-846 5030B	2	13225A53B	08/14/2013 13:24	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 18:17	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 18:17	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 18:17	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 18:17	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 18:17	John P Hook	1

Sample Description: TMW6-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157166
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013 11:45

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 18:17	John P Hook	1
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 18:17	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 05:27	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13227347601A	08/15/2013 16:02	Sandra J Miller	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13227021201B	08/15/2013 09:25	Noah M Rainbow	1

Sample Description: MWD-11-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157167
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013 14:15

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0832	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	701	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,600	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13225A53A	08/13/2013 20:38	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13225A53A	08/13/2013 20:38	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 18:21	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 18:21	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 18:21	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 18:21	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 18:21	John P Hook	1
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 18:21	John P Hook	1
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 18:21	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 05:30	Parker D Lindstrom	1

Sample Description: MWD-11-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157167
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013 14:15

Conestoga-Rovers & Associates

13091 Pond Springs Road

Submitted: 08/10/2013 09:45

Austin TX 78729

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13227347601A	08/15/2013 16:18	Sandra J Miller	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13227021201B	08/15/2013 09:25	Noah M Rainbow	1

Sample Description: DUP-4-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157168
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0820	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	675	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,670	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13225A53A	08/13/2013 21:59	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13225A53A	08/13/2013 21:59	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 18:25	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 18:25	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 18:25	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 18:25	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 18:25	John P Hook	1
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 18:25	John P Hook	1
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 18:25	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 05:32	Parker D Lindstrom	1

Sample Description: DUP-4-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157168
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13227347601A	08/15/2013 16:34	Sandra J Miller	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13227021201B	08/15/2013 09:25	Noah M Rainbow	1

Sample Description: DUP-3-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157169
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	4,800	20	20
02102	Ethylbenzene	100-41-4	190	20	20
02102	Toluene	108-88-3	< 20	20	20
02102	Total Xylenes	1330-20-7	< 60	60	20
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0651	0.0200	1
07046	Barium	7440-39-3	4.39	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	2,000	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	3,690	600	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13225A53B	08/14/2013 14:47	Marie D Beamenderfer	20
01146	GC VOA Water Prep	SW-846 5030B	1	13225A53B	08/14/2013 14:47	Marie D Beamenderfer	20
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 18:29	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 18:29	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 18:29	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 18:29	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 18:29	John P Hook	1
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 18:29	John P Hook	1
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 18:29	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 05:34	Parker D Lindstrom	1

Sample Description: DUP-3-080813 Water
Eunice South Gas Plant

LL Sample # WW 7157169
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13227347601A	08/15/2013 16:51	Sandra J Miller	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13226021202B	08/14/2013 09:45	Noah M Rainbow	1

Sample Description: MW-24-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157170
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013 14:35

Conestoga-Rovers & Associates

Submitted: 08/10/2013 09:45

13091 Pond Springs Road

Reported: 08/23/2013 20:26

Austin TX 78729

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles		SW-846 8021B	ug/l	ug/l	
02102	Benzene	71-43-2	14,000	50	50
02102	Ethylbenzene	100-41-4	580	50	50
02102	Toluene	108-88-3	< 50	50	50
02102	Total Xylenes	1330-20-7	< 150	150	50
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved		SW-846 6010B	mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0239	0.0200	1
07046	Barium	7440-39-3	4.74	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
		SW-846 7470A	mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry		EPA 300.0	mg/l	mg/l	
00224	Chloride	16887-00-6	202	20.0	50
		SM 2540 C-1997	mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,250	240	1

General Sample Comments

This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13225A53B	08/14/2013 14:17	Marie D Beamenderfer	50
01146	GC VOA Water Prep	SW-846 5030B	1	13225A53B	08/14/2013 14:17	Marie D Beamenderfer	50
07035	Arsenic	SW-846 6010B	1	132255705001	08/23/2013 18:34	John P Hook	1
07046	Barium	SW-846 6010B	1	132255705001	08/23/2013 18:34	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132255705001	08/23/2013 18:34	John P Hook	1
07051	Chromium	SW-846 6010B	1	132255705001	08/23/2013 18:34	John P Hook	1
07055	Lead	SW-846 6010B	1	132255705001	08/23/2013 18:34	John P Hook	1
07036	Selenium	SW-846 6010B	1	132255705001	08/23/2013 18:34	John P Hook	1
07066	Silver	SW-846 6010B	1	132255705001	08/23/2013 18:34	John P Hook	1
00259	Mercury	SW-846 7470A	1	132265713004	08/16/2013 05:36	Parker D Lindstrom	1

Sample Description: MW-24-080913 Water
Eunice South Gas Plant

LL Sample # WW 7157170
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/09/2013 14:35

Conestoga-Rovers & Associates

13091 Pond Springs Road

Submitted: 08/10/2013 09:45

Austin TX 78729

Reported: 08/23/2013 20:26

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132255705001	08/14/2013 14:33	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132265713004	08/15/2013 11:58	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13227347601B	08/16/2013 14:15	Sandra J Miller	50
00212	Total Dissolved Solids	SM 2540 C-1997	1	13227021201B	08/15/2013 09:25	Noah M Rainbow	1

Sample Description: Trip Blank Water
Eunice South Gas Plant

LL Sample # WW 7157171
LL Group # 1410641
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/08/2013

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/10/2013 09:45

Reported: 08/23/2013 20:26

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles		SW-846 8021B	ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13225A53A	08/13/2013 15:18	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13225A53A	08/13/2013 15:18	Marie D Beamenderfer	1

Quality Control SummaryClient Name: Conestoga-Rovers & Associates
Reported: 08/23/13 at 08:26 PM

Group Number: 1410641

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank LOQ</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 13224B94A	Sample number(s): 7157147-7157157, 7157159-7157161							
Benzene	< 1.0	1.0	ug/l	97	98	80-120	1	30
Ethylbenzene	< 1.0	1.0	ug/l	100	100	80-120	1	30
Toluene	< 1.0	1.0	ug/l	97	98	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	99	100	80-120	1	30
Batch number: 13224B94B	Sample number(s): 7157158							
Benzene	< 1.0	1.0	ug/l	97	98	80-120	1	30
Ethylbenzene	< 1.0	1.0	ug/l	100	100	80-120	1	30
Toluene	< 1.0	1.0	ug/l	97	98	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	99	100	80-120	1	30
Batch number: 13225A53A	Sample number(s): 7157162-7157168, 7157171							
Benzene	< 1.0	1.0	ug/l	102	102	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	104	105	80-120	2	30
Toluene	< 1.0	1.0	ug/l	104	105	80-120	1	30
Total Xylenes	< 3.0	3.0	ug/l	107	109	80-120	1	30
Batch number: 13225A53B	Sample number(s): 7157162-7157164, 7157166, 7157169-7157170							
Benzene	< 1.0	1.0	ug/l	102	102	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	104	105	80-120	2	30
Toluene	< 1.0	1.0	ug/l	104	105	80-120	1	30
Total Xylenes	< 3.0	3.0	ug/l	107	109	80-120	1	30
Batch number: 132245713002	Sample number(s): 7157147-7157150							
Mercury	< 0.00020	0.00020	mg/l	110		80-120		
Batch number: 132245713003	Sample number(s): 7157151-7157152							
Mercury	< 0.00020	0.00020	mg/l	104		80-120		
Batch number: 132255705001	Sample number(s): 7157151-7157170							
Arsenic	< 0.0200	0.0200	mg/l	101		90-113		
Barium	< 0.0050	0.0050	mg/l	101		90-110		
Cadmium	< 0.0050	0.0050	mg/l	101		90-112		
Chromium	< 0.0150	0.0150	mg/l	101		90-110		
Lead	< 0.0150	0.0150	mg/l	103		88-110		
Selenium	< 0.0200	0.0200	mg/l	98		80-120		
Silver	< 0.0050	0.0050	mg/l	90		80-120		
Batch number: 132265705004	Sample number(s): 7157147-7157150							
Arsenic	< 0.0200	0.0200	mg/l	101		90-113		
Barium	< 0.0050	0.0050	mg/l	100		90-110		
Cadmium	< 0.0050	0.0050	mg/l	97		90-112		
Chromium	< 0.0150	0.0150	mg/l	99		90-110		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
 (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Conestoga-Rovers & Associates
Reported: 08/23/13 at 08:26 PM

Group Number: 1410641

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank LOQ</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Lead	< 0.0150	0.0150	mg/l	98		88-110		
Selenium	< 0.0200	0.0200	mg/l	100		80-120		
Silver	< 0.0050	0.0050	mg/l	111		80-120		
Batch number: 132265713004 Mercury	Sample number(s): 7157153-7157170 < 0.00020	0.00020	mg/l	104		80-120		
Batch number: 13226347602A Chloride	Sample number(s): 7157147-7157156 < 0.40	0.40	mg/l	100		90-110		
Batch number: 13226655132A Chloride	Sample number(s): 7157157-7157164 < 0.40	0.40	mg/l	100		90-110		
Batch number: 13227347601A Chloride	Sample number(s): 7157165-7157169 < 0.40	0.40	mg/l	98		90-110		
Batch number: 13227347601B Chloride	Sample number(s): 7157170 < 0.40	0.40	mg/l	98		90-110		
Batch number: 13226021201A Total Dissolved Solids	Sample number(s): 7157147-7157153 < 30.0	30.0	mg/l	91		80-120		
Batch number: 13226021202A Total Dissolved Solids	Sample number(s): 7157157-7157163 < 30.0	30.0	mg/l	87		80-120		
Batch number: 13226021202B Total Dissolved Solids	Sample number(s): 7157169 < 30.0	30.0	mg/l	87		80-120		
Batch number: 13227021201B Total Dissolved Solids	Sample number(s): 7157154-7157156, 7157164-7157168, 7157170 < 30.0	30.0	mg/l	102		80-120		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 132245713002 Mercury	Sample number(s): 7157147-7157150 110	110	80-120	0	20	UNSPK: P155151 < 0.00020	BKG: P155151 < 0.00020	4 (1)	20
Batch number: 132245713003 Mercury	Sample number(s): 7157151-7157152 108	110	80-120	2	20	UNSPK: P155195 < 0.00020	BKG: P155195 < 0.00020	0 (1)	20
Batch number: 132255705001 Arsenic	Sample number(s): 7157151-7157170 109	107	81-123	1	20	UNSPK: 7157158 0.0698	BKG: 7157158 0.0706	1 (1)	20
Barium	95	99	78-118	1	20	4.26	4.41	3	20
Cadmium	99	98	83-116	0	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	103	102	81-120	1	20	< 0.0150	< 0.0150	0 (1)	20
Lead	98	94	75-125	3	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	100	99	75-125	1	20	< 0.0200	< 0.0200	0 (1)	20
Silver	103	106	75-125	2	20	< 0.0050	< 0.0050	0 (1)	20

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control SummaryClient Name: Conestoga-Rovers & Associates
Reported: 08/23/13 at 08:26 PM

Group Number: 1410641

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup</u> <u>RPD</u> <u>Max</u>
Batch number: 132265705004	Sample number(s): 7157147-7157150 UNSPK: 7157147 BKG: 7157147								
Arsenic	108	108	81-123	0	20	< 0.0200	< 0.0200	2 (1)	20
Barium	102	102	78-118	1	20	0.0630	0.0604	4	20
Cadmium	99	97	83-116	2	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	100	99	81-120	1	20	< 0.0150	< 0.0150	0 (1)	20
Lead	100	100	75-125	1	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	110	112	75-125	2	20	< 0.0200	< 0.0200	0 (1)	20
Silver	118	116	75-125	2	20	< 0.0050	< 0.0050	0 (1)	20
Batch number: 132265713004	Sample number(s): 7157153-7157170 UNSPK: 7157165 BKG: 7157165								
Mercury	48*	43*	80-120	12	20	< 0.00020	< 0.00020	0 (1)	20
Batch number: 13226347602A	Sample number(s): 7157147-7157156 UNSPK: 7157147 BKG: 7157147								
Chloride	114*		90-110			1,190	1,220	2	20
Batch number: 13226655132A	Sample number(s): 7157157-7157164 UNSPK: P157935 BKG: P157935								
Chloride	102		90-110			51.2	50.5	1	20
Batch number: 13227347601A	Sample number(s): 7157165-7157169 UNSPK: P157932 BKG: P157932								
Chloride	85*		90-110			2,780	2,610	6	20
Batch number: 13227347601B	Sample number(s): 7157170 UNSPK: 7157170 BKG: 7157170								
Chloride	101		90-110			202	203	0	20
Batch number: 13226021201A	Sample number(s): 7157147-7157153 UNSPK: P158008 BKG: P155054								
Total Dissolved Solids	105		51-144			124,000	135,000	9* (1)	5
Batch number: 13226021202A	Sample number(s): 7157157-7157163 UNSPK: 7157160 BKG: 7157160								
Total Dissolved Solids	97		51-144			874	834	5	5
Batch number: 13226021202B	Sample number(s): 7157169 UNSPK: 7157160 BKG: P156295								
Total Dissolved Solids	97		51-144			3,800	3,490	9*	5
Batch number: 13227021201B	Sample number(s): 7157154-7157156, 7157164-7157168, 7157170 UNSPK: P156405 BKG: 7157165								
Total Dissolved Solids	117		51-144			1,090	1,120	3	5

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Method 8021 Water Master

Batch number: 13224B94A

Trifluorotoluene-P

7157147	93
7157148	94
7157149	91

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Conestoga-Rovers & Associates
Reported: 08/23/13 at 08:26 PM

Group Number: 1410641

Surrogate Quality Control

7157150	90
7157151	90
7157152	166*
7157153	94
7157154	92
7157155	112
7157156	130*
7157157	155*
7157159	197*
7157160	246*
7157161	95
Blank	93
LCS	91
LCSD	91

Limits: 51-120

Analysis Name: Method 8021 Water Master
Batch number: 13224B94B
Trifluorotoluene-P

7157158	362*
Blank	94
LCS	91
LCSD	91

Limits: 51-120

Analysis Name: Method 8021 Water Master
Batch number: 13225A53A
Trifluorotoluene-P

7157165	96
7157167	89
7157168	90
7157171	89
Blank	89
LCS	90
LCSD	90

Limits: 51-120

Analysis Name: Method 8021 Water Master
Batch number: 13225A53B
Trifluorotoluene-P

7157162	111
7157163	135*
7157164	123*
7157166	125*
7157169	104
7157170	96
Blank	90
LCS	90
LCSD	90

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Conestoga-Rovers & Associates
Reported: 08/23/13 at 08:26 PM

Group Number: 1410641

Surrogate Quality Control

Limits: 51-120

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Phone: 432-563-1800

Fax: 432-863-1713

Project Name: SOUTH EUNICE GAS PLANT

Project #: 055271

Project Loc: EDWICK TOWN

PO #

Fax No: ~~212~~ 713 734 3391

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

e-mail: MWISNOWSKI@CRAWFORD.COM

(lab use only)

ORDER #:

Laboratory Comments:		
Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered by Sampler/Client Rep. ?	Y	N
by Courier?	UPS	FedEx Lone Star
Temperature Upon Receipt: 0.9 - 1.8 °C		

Project Manager: Mike Winiowicz
 Company Name: CRA
 Company Address: 6320 Rothway Suite 100
Midland, TX 79703
 City/State/Zip: Houston, TX 77040
 Telephone No: 432-686-0086 713 734 3090
 Sampler Signature: [Signature]

Project Name: South Eunice
 Project #: 055271
 Project Loc: Eunice, NM
 PO #: _____
 Report Format: ☐ Standard ☐ TRRP ☐ NPDES

Fax No: 432-686-0086 713 734 3090
 e-mail: mwiniowicz@cra.com

LAB # (lab use only)		FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers								Matrix		Analyze For:																							
									Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₈	None	Other (Specify)	Distilled Water	St-Bu	GW - Groundwater	St-Solid	St-Non-Portable	Specify Other	TPH 418.1	TPH 801.5M	TPH 1005	TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO ₄ , Alkalinity)	SAR / ESP / CEC	Metal: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	ETEX/802/5080 or ETEX 8260	RCI	Chlorides 305.3	Dissolved Metals 6010B	Residuals 6010B	TDS 2540C	RUSH TAT (Per Schedule 24, 45, 72 hrs)	Standard TAT		
		MW34-080813			8-8-13	830																																				
		MW15-080813				950																																				
		MW32-080813				1105																																				
		MW29-080813				1325																																				
		MW8-080813				1440																																				
		MW12-080813				1550																																				
		MW14-080813				1705																																				
		MW19-080913			8-9-13	910																																				
		FM3-080913				1030																																				
		TMW6-080913				1145																																				

Special Instructions: SEE SSOW FOR DETAILS

Relinquished by:	Date	Time	Received by:	Date	Time
<u>[Signature]</u>	8-9-13	1820			

Relinquished by: _____ Date: _____ Time: _____
 Received by: _____ Date: _____ Time: _____
 Received by: _____ Date: _____ Time: _____

Laboratory Comments:
 Sample Containers Intact? Y
 VOCs Free of Headpace? Y
 Labels on container(s) Y
 Custody seals on container(s) Y
 Custody seals on cooler(s) Y
 Sample Hand Delivered by Sampler/Client Rep. ? Y
 by Courier? UPS DHL FedEx Lone Star
 Temperature Upon Receipt: 0.9 - 1.8 °C

Project Manager: MILIE WISNIOWIECKI
 Company Name: LOVESTOGA - ROVERS ? ASIDE.
 Company Address: 6320 ROTHWAY SUITE 100
 City/State/Zip: HOUSTON TX 77040
 Telephone No: 713 734 3040
 Sampler Signature: [Signature]

Project Name: SOUTH EUNICE GAS PLANT
 Project #: 055271
 Project Loc: EUNICE, NM
 PO #:

Fax No: 713 734 3391
 Report Format: ☐ Standard ☐ TRRP ☐ NPDES
 e-mail: MILIE.WISNIOWIECKI@CRAWFORDS.COM

(lab use only)

ORDER #:

ORDER #:		LAB # (lab use only):		FIELD CODE		Beginning Depth		Ending Depth		Date Sampled		Time Sampled		Field Filtered		Total # of Containers		Preservation & # of Containers										Matrix									

Special Instructions: SEE SOW FOR DETAILS

Relinquished by:	Date	Time	Received by:	Date	Time
<u>[Signature]</u>	8-9-13	1820			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by ELDT:	Date	Time
			<u>[Signature]</u>	8/10/13	945

Laboratory Comments:
 Sample Containers Intact? Y
 VOCs Free of Headspace? Y
 Labels on container(s) Y
 Custody seals on container(s) Y
 Custody seals on cooler(s) Y
 Sample Hand Delivered by Sampler/Client Rep. ? Y
 by Courier? Y UPS Y DHL Y FedEx Y Lone Star Y
 Temperature Upon Receipt: 0.9-1.8 °C

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	BMQL	Below Minimum Quantitation Level
N.D.	none detected	MPN	Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
µg	microgram(s)	mg	milligram(s)
mL	milliliter(s)	L	liter(s)
m3	cubic meter(s)	µL	microliter(s)
		pg/L	picogram/liter
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is $\geq$ the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is $<$ CRDL, but $\geq$ IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns $>25\%$	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as "analyze immediately" are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

August 24, 2013

Project: Eunice South Gas Plant

Submittal Date: 08/13/2013

Group Number: 1411078

PO Number: 4055948

Release Number: EUNICE SOUTH GP

State of Sample Origin: NM

Client Sample DescriptionMW26-081213 Water
MW11-081213 Water
DUP-5-081213 Water
MW25-081213 Water
TMW1-081213 Water
MW22-081213 Water
MW3-081213 Water
FB-081213 Water
TB WaterLancaster Labs (LL) #7159143
7159144
7159145
7159146
7159147
7159148
7159149
7159150
7159151

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC Conestoga-Rovers & Associates

COPY TO

Attn: Claudia Ramos

ELECTRONIC Conestoga-Rovers & Associates

COPY TO

Attn: Sarah Gillette

ELECTRONIC Conestoga-Rovers & Associates

COPY TO

Attn: CRA EDD

ELECTRONIC Conestoga-Rovers & Associates

COPY TO

Attn: Mike Wisniowiecki

Respectfully Submitted,



Jill M. Parker
Senior Specialist

(717) 556-7262

Sample Description: MW26-081213 Water
Eunice South Gas Plant

LL Sample # WW 7159143
LL Group # 1411078
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/12/2013 10:10 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/13/2013 09:30

Reported: 08/24/2013 11:46

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	3,300	10	10
02102	Ethylbenzene	100-41-4	150	1.0	1
02102	Toluene	108-88-3	2.5	1.0	1
02102	Total Xylenes	1330-20-7	27	3.0	1
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0263	0.0200	1
07046	Barium	7440-39-3	4.75	0.0100	2
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	312	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,290	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13226A94A	08/15/2013 13:35	Marie D Beamenderfer	10
02102	Method 8021 Water Master	SW-846 8021B	1	13226A94A	08/15/2013 15:58	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13226A94A	08/15/2013 13:35	Marie D Beamenderfer	10
01146	GC VOA Water Prep	SW-846 5030B	2	13226A94A	08/15/2013 15:58	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132285705004	08/23/2013 21:05	John P Hook	1
07046	Barium	SW-846 6010B	1	132285705004	08/24/2013 07:46	Katlin N Cataldi	2
07049	Cadmium	SW-846 6010B	1	132285705004	08/23/2013 21:05	John P Hook	1
07051	Chromium	SW-846 6010B	1	132285705004	08/23/2013 21:05	John P Hook	1
07055	Lead	SW-846 6010B	1	132285705004	08/23/2013 21:05	John P Hook	1

Sample Description: MW26-081213 Water
Eunice South Gas Plant

LL Sample # WW 7159143
LL Group # 1411078
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/12/2013 10:10 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/13/2013 09:30

Reported: 08/24/2013 11:46

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07036	Selenium	SW-846 6010B	1	132285705004	08/23/2013 21:05	John P Hook	1
07066	Silver	SW-846 6010B	1	132285705004	08/23/2013 21:05	John P Hook	1
00259	Mercury	SW-846 7470A	1	132285713007	08/20/2013 10:09	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132285705004	08/19/2013 15:00	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132285713007	08/19/2013 12:47	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13227347601B	08/15/2013 18:28	Sandra J Miller	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13228021201A	08/16/2013 09:45	Noah M Rainbow	1

Sample Description: MW11-081213 Water
Eunice South Gas Plant

LL Sample # WW 7159144
LL Group # 1411078
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/12/2013 11:20 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/13/2013 09:30

Reported: 08/24/2013 11:46

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	14,000	50	50
02102	Ethylbenzene	100-41-4	410	50	50
02102	Toluene	108-88-3	< 50	50	50
02102	Total Xylenes	1330-20-7	< 150	150	50
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	1.17	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	199	20.0	50
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,150	120	1

General Sample Comments

This sample was lab filtered for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13226A94A	08/15/2013 14:01	Marie D Beamenderfer	50
01146	GC VOA Water Prep	SW-846 5030B	1	13226A94A	08/15/2013 14:01	Marie D Beamenderfer	50
07035	Arsenic	SW-846 6010B	1	132285705004	08/23/2013 21:09	John P Hook	1
07046	Barium	SW-846 6010B	1	132285705004	08/23/2013 21:09	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132285705004	08/23/2013 21:09	John P Hook	1
07051	Chromium	SW-846 6010B	1	132285705004	08/23/2013 21:09	John P Hook	1
07055	Lead	SW-846 6010B	1	132285705004	08/23/2013 21:09	John P Hook	1
07036	Selenium	SW-846 6010B	1	132285705004	08/23/2013 21:09	John P Hook	1
07066	Silver	SW-846 6010B	1	132285705004	08/23/2013 21:09	John P Hook	1
00259	Mercury	SW-846 7470A	1	132285713007	08/20/2013 10:17	Damary Valentin	1

Sample Description: MW11-081213 Water
Eunice South Gas Plant

LL Sample # WW 7159144
LL Group # 1411078
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/12/2013 11:20 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/13/2013 09:30

Reported: 08/24/2013 11:46

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132285705004	08/19/2013 15:00	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132285713007	08/19/2013 12:47	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13227347601B	08/16/2013 16:08	Sandra J Miller	50
00212	Total Dissolved Solids	SM 2540 C-1997	1	13228021201A	08/16/2013 09:45	Noah M Rainbow	1

Sample Description: DUP-5-081213 Water
Eunice South Gas Plant

LL Sample # WW 7159145
LL Group # 1411078
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/12/2013 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/13/2013 09:30

Reported: 08/24/2013 11:46

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	3,200	10	10
02102	Ethylbenzene	100-41-4	140	1.0	1
02102	Toluene	108-88-3	2.5	1.0	1
02102	Total Xylenes	1330-20-7	25	3.0	1
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0299	0.0200	1
07046	Barium	7440-39-3	5.01	0.0100	2
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	277	40.0	100
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	1,330	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13226A94A	08/15/2013 14:26	Marie D Beamenderfer	10
02102	Method 8021 Water Master	SW-846 8021B	1	13226A94A	08/15/2013 16:56	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13226A94A	08/15/2013 14:26	Marie D Beamenderfer	10
01146	GC VOA Water Prep	SW-846 5030B	2	13226A94A	08/15/2013 16:56	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132285705004	08/23/2013 21:20	John P Hook	1
07046	Barium	SW-846 6010B	1	132285705004	08/24/2013 07:50	Katlin N Cataldi	2
07049	Cadmium	SW-846 6010B	1	132285705004	08/23/2013 21:20	John P Hook	1
07051	Chromium	SW-846 6010B	1	132285705004	08/23/2013 21:20	John P Hook	1
07055	Lead	SW-846 6010B	1	132285705004	08/23/2013 21:20	John P Hook	1

Sample Description: DUP-5-081213 Water
Eunice South Gas Plant

LL Sample # WW 7159145
LL Group # 1411078
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/12/2013 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/13/2013 09:30

Reported: 08/24/2013 11:46

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07036	Selenium	SW-846 6010B	1	132285705004	08/23/2013 21:20	John P Hook	1
07066	Silver	SW-846 6010B	1	132285705004	08/23/2013 21:20	John P Hook	1
00259	Mercury	SW-846 7470A	1	132285713007	08/20/2013 10:19	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132285705004	08/19/2013 15:00	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132285713007	08/19/2013 12:47	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13227347601B	08/16/2013 16:24	Sandra J Miller	100
00212	Total Dissolved Solids	SM 2540 C-1997	1	13228021201A	08/16/2013 09:45	Noah M Rainbow	1

Sample Description: MW25-081213 Water
Eunice South Gas Plant

LL Sample # WW 7159146
LL Group # 1411078
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/12/2013 12:20 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/13/2013 09:30

Reported: 08/24/2013 11:46

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	4,500	20	20
02102	Ethylbenzene	100-41-4	610	20	20
02102	Toluene	108-88-3	< 20	20	20
02102	Total Xylenes	1330-20-7	< 60	60	20
Reporting limits were raised due to interference from the sample matrix.					
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	1.17	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	2,960	400	1000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	5,120	600	1

General Sample Comments

This sample was lab filtered for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13226A94A	08/15/2013 14:51	Marie D Beamenderfer	20
01146	GC VOA Water Prep	SW-846 5030B	1	13226A94A	08/15/2013 14:51	Marie D Beamenderfer	20
07035	Arsenic	SW-846 6010B	1	132285705004	08/23/2013 21:24	John P Hook	1
07046	Barium	SW-846 6010B	1	132285705004	08/23/2013 21:24	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132285705004	08/23/2013 21:24	John P Hook	1
07051	Chromium	SW-846 6010B	1	132285705004	08/23/2013 21:24	John P Hook	1
07055	Lead	SW-846 6010B	1	132285705004	08/23/2013 21:24	John P Hook	1
07036	Selenium	SW-846 6010B	1	132285705004	08/23/2013 21:24	John P Hook	1
07066	Silver	SW-846 6010B	1	132285705004	08/23/2013 21:24	John P Hook	1
00259	Mercury	SW-846 7470A	1	132285713007	08/20/2013 10:21	Damary Valentin	1

Sample Description: MW25-081213 Water
Eunice South Gas Plant

LL Sample # WW 7159146
LL Group # 1411078
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/12/2013 12:20 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/13/2013 09:30

Reported: 08/24/2013 11:46

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132285705004	08/19/2013 15:00	Kevin C Piaskowski	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	132285713007	08/19/2013 12:47	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13227347601B	08/16/2013 16:40	Sandra J Miller	1000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13228021201A	08/16/2013 09:45	Noah M Rainbow	1

Sample Description: TMW1-081213 Water
Eunice South Gas Plant

LL Sample # WW 7159147
LL Group # 1411078
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/12/2013 10:45 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/13/2013 09:30

Reported: 08/24/2013 11:46

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.407	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	1,100	200	500
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	2,250	240	1

General Sample Comments

This sample was lab filtered for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13226A94A	08/15/2013 05:27	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13226A94A	08/15/2013 05:27	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132285705004	08/23/2013 21:28	John P Hook	1
07046	Barium	SW-846 6010B	1	132285705004	08/23/2013 21:28	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132285705004	08/23/2013 21:28	John P Hook	1
07051	Chromium	SW-846 6010B	1	132285705004	08/23/2013 21:28	John P Hook	1
07055	Lead	SW-846 6010B	1	132285705004	08/23/2013 21:28	John P Hook	1
07036	Selenium	SW-846 6010B	1	132285705004	08/23/2013 21:28	John P Hook	1
07066	Silver	SW-846 6010B	1	132285705004	08/23/2013 21:28	John P Hook	1
00259	Mercury	SW-846 7470A	1	132285713007	08/20/2013 10:24	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132285705004	08/19/2013 15:00	Kevin C Piaskowski	1

Sample Description: TMW1-081213 Water
Eunice South Gas Plant

LL Sample # WW 7159147
LL Group # 1411078
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/12/2013 10:45 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/13/2013 09:30

Reported: 08/24/2013 11:46

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05713	WW SW846 Hg Digest	SW-846 7470A	1	132285713007	08/19/2013 12:47	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13227347601B	08/15/2013 19:32	Sandra J Miller	500
00212	Total Dissolved Solids	SM 2540 C-1997	1	13228021201A	08/16/2013 09:45	Noah M Rainbow	1

Sample Description: MW22-081213 Water
Eunice South Gas Plant

LL Sample # WW 7159148
LL Group # 1411078
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/12/2013 13:35 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/13/2013 09:30

Reported: 08/24/2013 11:46

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	160	1.0	1
02102	Ethylbenzene	100-41-4	3.1	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	0.0200	0.0200	1
07046	Barium	7440-39-3	1.28	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	6,840	800	2000
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	13,000	2,400	10

General Sample Comments

This sample was lab filtered for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13226A94A	08/15/2013 05:52	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13226A94A	08/15/2013 05:52	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132285705004	08/23/2013 21:32	John P Hook	1
07046	Barium	SW-846 6010B	1	132285705004	08/23/2013 21:32	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132285705004	08/23/2013 21:32	John P Hook	1
07051	Chromium	SW-846 6010B	1	132285705004	08/23/2013 21:32	John P Hook	1
07055	Lead	SW-846 6010B	1	132285705004	08/23/2013 21:32	John P Hook	1
07036	Selenium	SW-846 6010B	1	132285705004	08/23/2013 21:32	John P Hook	1
07066	Silver	SW-846 6010B	1	132285705004	08/23/2013 21:32	John P Hook	1
00259	Mercury	SW-846 7470A	1	132285713007	08/20/2013 10:30	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132285705004	08/19/2013 15:00	Kevin C Piaskowski	1

Sample Description: MW22-081213 Water
Eunice South Gas Plant

LL Sample # WW 7159148
LL Group # 1411078
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/12/2013 13:35 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/13/2013 09:30

Reported: 08/24/2013 11:46

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05713	WW SW846 Hg Digest	SW-846 7470A	1	132285713007	08/19/2013 12:47	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13227347601B	08/16/2013 16:57	Sandra J Miller	2000
00212	Total Dissolved Solids	SM 2540 C-1997	1	13228021201A	08/16/2013 09:45	Noah M Rainbow	10

Sample Description: MW3-081213 Water
Eunice South Gas Plant

LL Sample # WW 7159149
LL Group # 1411078
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/12/2013 11:45 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/13/2013 09:30

Reported: 08/24/2013 11:46

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	0.0643	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	80.2	20.0	50
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	732	60.0	1

General Sample Comments

This sample was lab filtered for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13226A94A	08/15/2013 06:43	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13226A94A	08/15/2013 06:43	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132285705004	08/23/2013 21:36	John P Hook	1
07046	Barium	SW-846 6010B	1	132285705004	08/23/2013 21:36	John P Hook	1
07049	Cadmium	SW-846 6010B	1	132285705004	08/23/2013 21:36	John P Hook	1
07051	Chromium	SW-846 6010B	1	132285705004	08/23/2013 21:36	John P Hook	1
07055	Lead	SW-846 6010B	1	132285705004	08/23/2013 21:36	John P Hook	1
07036	Selenium	SW-846 6010B	1	132285705004	08/23/2013 21:36	John P Hook	1
07066	Silver	SW-846 6010B	1	132285705004	08/23/2013 21:36	John P Hook	1
00259	Mercury	SW-846 7470A	1	132285713007	08/20/2013 10:32	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132285705004	08/19/2013 15:00	Kevin C Piaskowski	1

Sample Description: MW3-081213 Water
Eunice South Gas Plant

LL Sample # WW 7159149
LL Group # 1411078
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/12/2013 11:45 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/13/2013 09:30

Reported: 08/24/2013 11:46

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05713	WW SW846 Hg Digest	SW-846 7470A	1	132285713007	08/19/2013 12:47	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13227347601B	08/16/2013 17:13	Sandra J Miller	50
00212	Total Dissolved Solids	SM 2540 C-1997	1	13228021201A	08/16/2013 09:45	Noah M Rainbow	1

Sample Description: FB-081213 Water
Eunice South Gas Plant

LL Sample # WW 7159150
LL Group # 1411078
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/12/2013 11:50 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/13/2013 09:30

Reported: 08/24/2013 11:46

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles					
	SW-846 8021B		ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1
Metals Dissolved					
	SW-846 6010B		mg/l	mg/l	
07035	Arsenic	7440-38-2	< 0.0200	0.0200	1
07046	Barium	7440-39-3	< 0.0050	0.0050	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	1
07055	Lead	7439-92-1	< 0.0150	0.0150	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	1
07066	Silver	7440-22-4	< 0.0050	0.0050	1
	SW-846 7470A		mg/l	mg/l	
00259	Mercury	7439-97-6	< 0.00020	0.00020	1
Wet Chemistry					
	EPA 300.0		mg/l	mg/l	
00224	Chloride	16887-00-6	< 0.40	0.40	1
	SM 2540 C-1997		mg/l	mg/l	
00212	Total Dissolved Solids	n.a.	< 30.0	30.0	1

General Sample Comments

This sample was lab filtered for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13226A94A	08/14/2013 23:12	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13226A94A	08/14/2013 23:12	Marie D Beamenderfer	1
07035	Arsenic	SW-846 6010B	1	132285705006	08/24/2013 01:00	John W Yanzuk II	1
07046	Barium	SW-846 6010B	1	132285705006	08/24/2013 01:00	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	132285705006	08/24/2013 01:00	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	132285705006	08/24/2013 01:00	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	132285705006	08/24/2013 01:00	John W Yanzuk II	1
07036	Selenium	SW-846 6010B	1	132285705006	08/24/2013 01:00	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	132285705006	08/24/2013 01:00	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	132285713007	08/20/2013 10:34	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	132285705006	08/20/2013 11:53	James L Mertz	1

Sample Description: FB-081213 Water
Eunice South Gas Plant

LL Sample # WW 7159150
LL Group # 1411078
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/12/2013 11:50 by JN

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/13/2013 09:30

Reported: 08/24/2013 11:46

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05713	WW SW846 Hg Digest	SW-846 7470A	1	132285713007	08/19/2013 12:47	Katlin N Cataldi	1
00224	Chloride	EPA 300.0	1	13227347601B	08/15/2013 20:53	Sandra J Miller	1
00212	Total Dissolved Solids	SM 2540 C-1997	1	13228021201A	08/16/2013 09:45	Noah M Rainbow	1

Sample Description: TB Water
Eunice South Gas Plant

LL Sample # WW 7159151
LL Group # 1411078
Account # 11713

Project Name: Eunice South Gas Plant

Collected: 08/12/2013

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

Submitted: 08/13/2013 09:30

Reported: 08/24/2013 11:46

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles		SW-846 8021B	ug/l	ug/l	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	13226A94A	08/14/2013 22:47	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13226A94A	08/14/2013 22:47	Marie D Beamenderfer	1

Quality Control Summary

Client Name: Conestoga-Rovers & Associates
Reported: 08/24/13 at 11:46 AM

Group Number: 1411078

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank LOQ</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 13226A94A	Sample number(s): 7159143-7159151							
Benzene	< 1.0	1.0	ug/l	97		80-120		
Ethylbenzene	< 1.0	1.0	ug/l	97		80-120		
Toluene	< 1.0	1.0	ug/l	96		80-120		
Total Xylenes	< 3.0	3.0	ug/l	97		80-120		
Batch number: 132285705004	Sample number(s): 7159143-7159149							
Arsenic	< 0.0200	0.0200	mg/l	101		90-113		
Barium	< 0.0050	0.0050	mg/l	99		90-110		
Cadmium	< 0.0050	0.0050	mg/l	99		90-112		
Chromium	< 0.0150	0.0150	mg/l	101		90-110		
Lead	< 0.0150	0.0150	mg/l	96		88-110		
Selenium	< 0.0200	0.0200	mg/l	102		80-120		
Silver	< 0.0050	0.0050	mg/l	109		80-120		
Batch number: 132285705006	Sample number(s): 7159150							
Arsenic	< 0.0200	0.0200	mg/l	105		90-113		
Barium	< 0.0050	0.0050	mg/l	102		90-110		
Cadmium	< 0.0050	0.0050	mg/l	104		90-112		
Chromium	< 0.0150	0.0150	mg/l	105		90-110		
Lead	< 0.0150	0.0150	mg/l	99		88-110		
Selenium	< 0.0200	0.0200	mg/l	104		80-120		
Silver	< 0.0050	0.0050	mg/l	113		80-120		
Batch number: 132285713007	Sample number(s): 7159143-7159150							
Mercury	< 0.00020	0.00020	mg/l	99		80-120		
Batch number: 13227347601B	Sample number(s): 7159143-7159150							
Chloride	< 0.40	0.40	mg/l	98		90-110		
Batch number: 13228021201A	Sample number(s): 7159143-7159150							
Total Dissolved Solids	< 30.0	30.0	mg/l	95		80-120		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 13226A94A	Sample number(s): 7159143-7159151 UNSPK: P158664								

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control SummaryClient Name: Conestoga-Rovers & Associates
Reported: 08/24/13 at 11:46 AM

Group Number: 1411078

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
Benzene	100	100	80-130	0	30				
Ethylbenzene	102	101	80-133	1	30				
Toluene	100	99	80-133	1	30				
Total Xylenes	102	101	80-132	1	30				
Batch number: 132285705004 Sample number(s): 7159143-7159149 UNSPK: P162353 BKG: P162353									
Arsenic	105	100	81-123	5	20	< 0.0200	< 0.0200	0 (1)	20
Barium	100	97	78-118	3	20	0.147	0.150	2	20
Cadmium	102	99	83-116	3	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	102	98	81-120	4	20	< 0.0150	< 0.0150	200* (1)	20
Lead	100	97	75-125	2	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	107	103	75-125	4	20	< 0.0200	< 0.0200	0 (1)	20
Silver	113	107	75-125	5	20	< 0.0050	< 0.0050	0 (1)	20
Batch number: 132285705006 Sample number(s): 7159150 UNSPK: P163274 BKG: P163274									
Arsenic	107	111	81-123	3	20	< 0.0200	< 0.0200	0 (1)	20
Barium	102	103	78-118	1	20	0.0962	0.0961	0	20
Cadmium	101	101	83-116	0	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	101	102	81-120	1	20	< 0.0150	< 0.0150	14 (1)	20
Lead	99	99	75-125	0	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	94	95	75-125	1	20	< 0.0200	< 0.0200	0 (1)	20
Silver	113	113	75-125	0	20	< 0.0050	< 0.0050	0 (1)	20
Batch number: 132285713007 Sample number(s): 7159143-7159150 UNSPK: 7159143 BKG: 7159143									
Mercury	58*	56*	80-120	3	20	< 0.00020	< 0.00020	0 (1)	20
Batch number: 13227347601B Sample number(s): 7159143-7159150 UNSPK: P157170 BKG: P157170									
Chloride	101		90-110		202	203		0	20
Batch number: 13228021201A Sample number(s): 7159143-7159150 UNSPK: 7159144 BKG: 7159144									
Total Dissolved Solids	97		51-144		1,150	1,140		1	5

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Method 8021 Water Master

Batch number: 13226A94A

Trifluorotoluene-P

7159143	164*
7159144	98
7159145	166*
7159146	97
7159147	94
7159148	101
7159149	95
7159150	94

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Conestoga-Rovers & Associates
Reported: 08/24/13 at 11:46 AM

Group Number: 1411078

Surrogate Quality Control

7159151	94
Blank	92
LCS	92
MS	92
MSD	93

Limits: 51-120

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	BMQL	Below Minimum Quantitation Level
N.D.	none detected	MPN	Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
µg	microgram(s)	mg	milligram(s)
mL	milliliter(s)	L	liter(s)
m³	cubic meter(s)	µL	microliter(s)
		pg/L	picogram/liter
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is $\geq$ the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is $<$ CRDL, but $\geq$ IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns $>25\%$	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as "analyze immediately" are not performed within 15 minutes.

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