

GW - 003

AGWMR

03/14/2012



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March 14, 2012

Mr. Glenn von Gonten
Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1200 South Francis Drive
Santa Fe, New Mexico 87505

RE: 2011 Annual Reports

Dear Glenn:

Please find enclosed one hardcopy and one CD of the following annual reports:

**2011 Annual Groundwater Monitoring Report
Former Eunice North Gas Plant, Lea County, NM
GW-004**

**2011 Annual Groundwater Monitoring Report
Former Eunice South Gas Plant, Lea County, NM
GW-003**

Should you have any questions or concerns, please do not hesitate to contact me at (713) 372-9207.

Sincerely,

A handwritten signature in black ink, appearing to read "Matthew P. Hudson", written in a cursive style.

Matthew P. Hudson



**CONESTOGA-ROVERS
& ASSOCIATES**

2011 ANNUAL GROUNDWATER MONITORING REPORT

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

DISCHARGE PERMIT GW-003

**Prepared For:
Chevron Environmental Management Company**

**Prepared by:
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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 2011 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 April and August of the 2011 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 (NGLC). The Site was owned and operated by Texaco until operations were transferred to Versado Gas Processors, LLC (Versado) on July 1, 1998. Dynege Midstream Services, L.P. (Dynege) operated two compressors in the northwest portion of the Site. Dynege 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 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).
- LNAPL recovery - East Side (May 2003-Janurary 2011).
- Chloride and total dissolved solids (TDS) groundwater recovery system – East Side (2004-2010).

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 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 I

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 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 while the system was in operation. A summary of LNAPL recovery for the west side is presented in Table II

Manual Recovery 2011

In April 2011, CRA initiated manual recovery efforts near the former 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. A total of 324 gallons of LNAPL and 23 gallons of water were recovered during the six month period in 2011. A summary of LNAPL recovery totals per well is presented in Table II.

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 3,707 gallons of LNAPL and 56,734 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 78 gallons of LNAPL and 2 gallons of water were recovered in January 2011. A summary of LNAPL recovery for the east side is presented in Table III.

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. A summary of chloride recovery amounts is presented in Table IV.

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 groundwater recovery.

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. NMWQCC 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

The 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 2011 on a semi-annual basis (April 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-34).
- Eight shallow LNAPL recovery wells (RW-1 through RW-5, MW-5, MW-20 & MW-28).
- Five shallow temporary wells (TMW-1, TMW-2, TMW-3, TMW-5 & 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 2011 is presented in Table V.

Groundwater elevations at the Site appear to be consistent with historical levels and the groundwater gradient continues to be to the south-southeast. April and August 2011 groundwater gradient maps are presented as Figures 3, 4, 5 and 6. LNAPL thickness maps for April and August 2011 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 42 shallow zone wells during the April 2011 gauging event, with depths ranging from 48.62 feet to 58.25 feet below TOC. Depth to groundwater measurements were collected from 37 shallow zone wells during the August 2011 gauging event, with depths ranging from 48.44 feet to 58.23 feet below TOC. Due to onsite construction, several shallow zone wells were not accessible and subsequently were not gauged, including one well (MW-5) during the April 2011

event and six wells (MW-13, MW-19, MW-20, MW-21, RW-5, and TMW-5) during the August 2011 event. LNAPL was detected in 14 shallow zone wells in April 2011 and in 12 wells in August 2011. The average gradient observed in the shallow zone in 2011 was 0.0025 feet/foot.

Deep Zone

Depth to groundwater measurements were collected from deep zone wells during the April and August 2011 events. The depth to water ranged from 49.89 feet to 55.27 feet below TOC in the 14 wells gauged in April 2011 and ranged from 49.79 feet to 55.23 feet below TOC in the 15 wells gauged in August 2011. Water wells WW-1 through WW-7 were not gauged during either event due to 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. LNAPL was detected in 1 deep zone well during both 2011 gauging events (MWD-10). The average gradient observed in the deep zone in 2011 was 0.0013 feet/foot.

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 approximately 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 twenty-six wells in April 2011 and twenty-seven wells in August 2011. A summary of the shallow wells final geochemical parameters for the 2011 semi-annual monitoring events is presented in Table VI.

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 approximately 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 twelve wells in April 2011 and thirteen well in August 2011. A summary of the deep well final geochemical parameters for the 2011 semi-annual monitoring events is presented in Table VII.

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 the sample bottles. Purge water generated during the sampling events were 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 VIII through XIII. 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 concentrations and isoconcentration maps for April and August 2011 are presented as Figures 9, 10, 11 and 12. Chloride isoconcentration maps for April and August 2011 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 April and August are presented as Figures 17, 18, 19 and 20. Certified copies of all 2011 laboratory analytical results are presented in Appendix C.

3.3.1 FIRST 2011 SEMI-ANNUAL EVENT (APRIL)

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 during the April 2011 monitoring event are also provided.

Shallow Wells – April 2011	Benzene	Toluene	Ethylbenzene	Total Xylenes
Number of Detections	15	4	13	7
Exceedances Above Regulatory Limit	12	0	1	0

Minimum Concentration (mg/L)/ Well ID	1.7 MW-30	1.3 MW-32	36 MW-22	3.2 MW-22
Maximum Concentration (mg/L)/ Well ID	29,000 MW-11	57 MW-24	760 MW-24	240 MW-24

Deep Wells – April 2011	Benzene	Toluene	Ethylbenzene	Total Xylenes
Number of Detections	12	2	7	2
Exceedances Above Regulatory Limit	5	0	0	0
Minimum Concentration (mg/L)/ Well ID	4.1 MWD-8	1.3 MWD-12	1.4 MWD-4	13 MWD-12
Maximum Concentration (mg/L)/ Well ID	4,600 MWD-5	1.3 MWD-15	420 MWD-5	38 MWD-17

Shallow Wells – April 2011	Chloride	
Number of Detections	26	
Exceedances Above Regulatory Limit	23	
Minimum Concentration (mg/L)/ Well ID	98.1	MW-3
Maximum Concentration (mg/L)/ Well ID	7,640	MW-23

Deep Wells – April 2011	Chloride	
Number of Detections	12	
Exceedances Above Regulatory Limit	12	
Minimum Concentration (mg/L)/ Well ID	1,030	MWD-6
Maximum Concentration (mg/L)/ Well ID	90,600	MWD-15

3.3.2 SECOND 2011 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 2011 monitoring event are also provided.

Shallow Wells – August 2011	Benzene	Toluene	Ethylbenzene	Total Xylenes
Number of Detections	15	4	12	7
Exceedances Above Regulatory Limit	13	0	1	0
Minimum Concentration (mg/L)/ Well ID	1.8 TMW-3	1.8 MW-32	67 MW-22	3.7 MW-9
Maximum Concentration (mg/L)/ Well ID	32,000 MW-11	74 MW-24	840 MW-24	260 MW-24

Deep Wells – August 2011	Benzene	Toluene	Ethylbenzene	Total Xylenes
Number of Detections	14	4	13	7
Exceedances Above Regulatory Limit	7	0	0	0
Minimum Concentration (mg/L)/ Well ID	2.6 MWD-2	1.2 MWD-14	1.4 MWD-11	4.0 MWD-6
Maximum Concentration (mg/L)/ Well ID	54,400 MWD-5	56 MWD-5	450 MWD-5	64 MWD-15

Shallow Wells – August 2011	Chloride	
Number of Detections	27	
Exceedances Above Regulatory Limit	24	
Minimum Concentration (mg/L)/ Well ID	35.7	MW-7
Maximum Concentration (mg/L)/ Well ID	6,360	MW-23

Deep Wells – August 2011	Chloride	
Number of Detections	14	
Exceedances Above Regulatory Limit	14	
Minimum Concentration (mg/L)/ Well ID	729	MWD-4
Maximum Concentration (mg/L)/ Well ID	53,500	MWD-17

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

To confirm sample quality and reproducibility, four field duplicate (DUP 1, DUP 2, DUP-3 and DUP-4) samples were collected during the April 2011 semi-annual monitoring event from wells MW-32, MW-23, MW-3 and MWD-11. During the August 2011 semi-annual monitoring event, four field duplicates (DUP-1, DUP-2, DUP-3 and DUP-4) sample were collected from wells MW-29, MW-34, MWD-11 and MWD-14. 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 both sampling events were reviewed by a CRA analytical chemist for laboratory and field method QA/QC. Certified copies of laboratory analytical results 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 April 2011, CRA initiated manual recovery efforts near the former 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. A total of 324 gallons of LNAPL and 23 gallons of water were recovered during the six month period in 2011. A summary of LNAPL recovery totals per well is presented in Table II.
2. An LNAPL and dissolved-phase hydrocarbon plume on the east side;
 - During January 2011, product recovery consisted of utilizing a Xitech skimmer pump in MW-20 and hand-bailing MW-5. Prior to recovery efforts being suspended due to onsite construction in late January, total of 78 gallons of LNAPL and 2 gallons of water were recovered. A summary of LNAPL recovery for the east side is presented in Table III.
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. A total of 1,044,619 barrels of groundwater have been recovered from 2004 through 2010. The system was not in operation in 2011 prior to the February 2011 correspondence. A summary of chloride recovery amounts is presented in Table IV.
 - Groundwater pumping record reports for the five recovery wells were submitted quarterly to the NMOSE in accordance to permit requirements. These reports will continue to be submitted during the temporary suspension of groundwater recovery; and
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, and MW-28), eight shallow LNAPL recovery wells (RW-1 to RW-5, MW-5, MW-20, and MW-28), five 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 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 48.62 feet to 58.25 feet in April 2011 and 49.89 feet to 58.23 feet below TOC in August 2011;
- The average gradient observed in the shallow zone during the 2011 calendar year was 0.0025 feet/foot. The average gradient observed in the deep zone during the 2011 calendar year was 0.0013 feet/foot. Groundwater gradient continues to be to the south-southeast direction;
- LNAPL was detected in fifteen wells during the April 2011 sampling event, and thirteen wells during the August 2011 sampling event. The largest LNAPL thicknesses measured during April and August 2011 occurred in MW-28 and were 3.66 feet and 3.71 feet, respectively;
- During the April 2011 groundwater monitoring event, benzene concentrations exceeded the NMWQCC standards in twelve shallow wells and five deep wells;
- During the April 2011 groundwater monitoring event, ethylbenzene concentrations exceeded the NMWQCC standards in one shallow well;
- During the April 2011 groundwater monitoring event, chloride concentrations exceeded NMWQCC standards in twenty-three shallow wells and twelve deep wells;
- During the August 2011 groundwater monitoring event, benzene concentrations exceeded the NMWQCC standards in thirteen shallow wells and seven deep wells;
- During the August 2011 groundwater monitoring event, ethylbenzene concentrations exceeded the NMWQCC standards in one shallow well;
- During the August 2011 groundwater monitoring event, chloride concentrations exceeded NMWQCC standards in twenty-four shallow wells and fourteen deep wells;
- Weekly LNAPL abatement activities were performed in five accessible wells (MW-1, MW-2, MW-10, RW-1 and RW-2) on the west side of the Site from April 13th through September 27th, 2011. A total of 324 gallons of LNAPL and 23 gallons of water were recovered during the six month period in 2011; and

- A total of 78 gallons of LNAPL and 2 gallons of water were extracted by the east side LNAPL recovery system in January 2011.

7.0 RECOMMENDATIONS AND FUTURE SITE ACTIVITIES

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

- Continue bi-weekly operation and maintenance activities to monitor recovery systems which are operational at the Site; and
- Continue semi-annual groundwater monitoring.

Future activities will include:

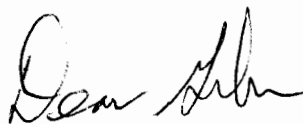
- Identification of a replacement chloride-impacted groundwater disposal option; and
- Completion of the 2012 semi-annual groundwater sampling events during February (completed) and August 2012. Groundwater samples will be collected from all wells that do not contain measureable LNAPL.

All of Which is Respectfully Submitted,

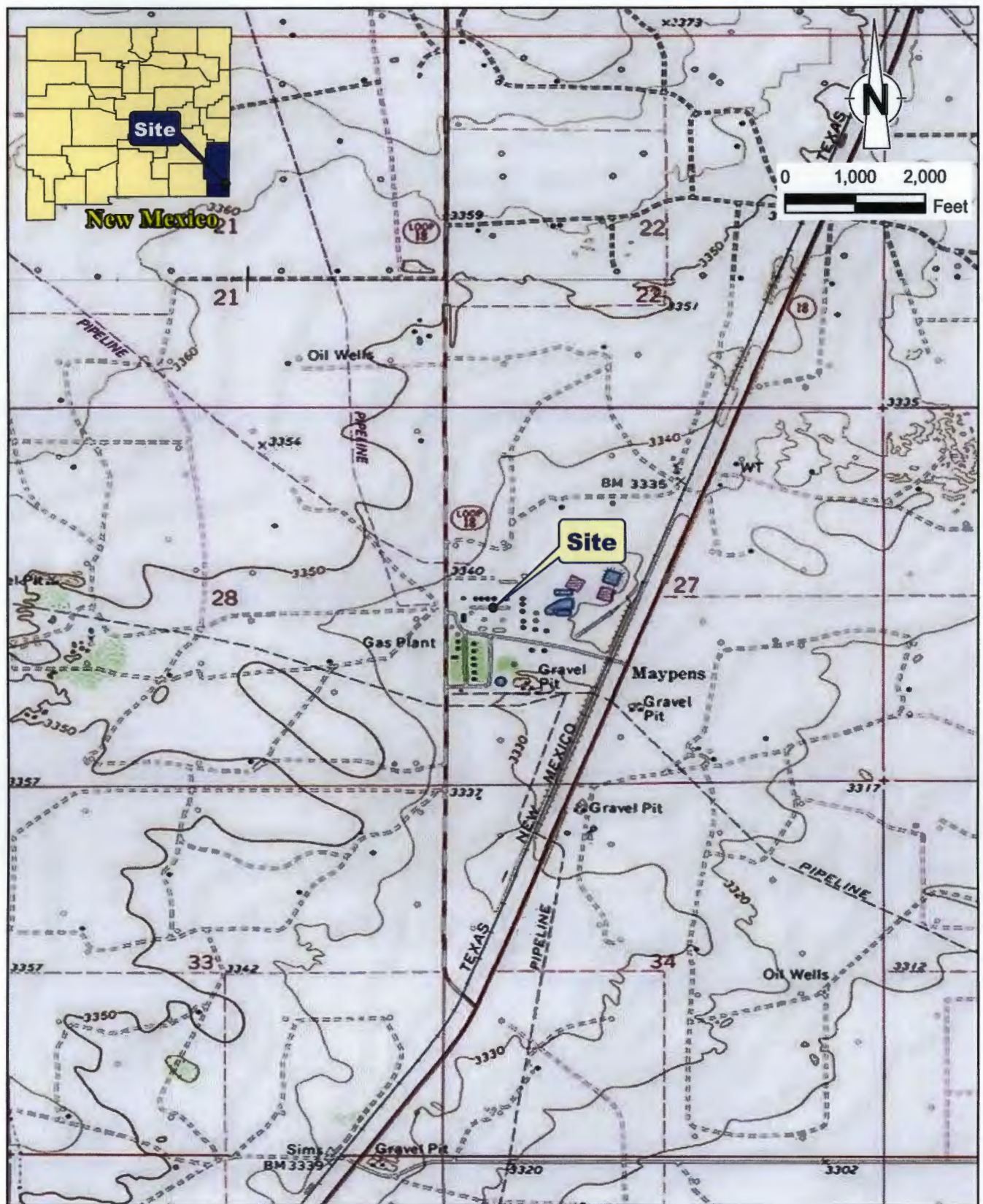
CONESTOGA-ROVERS & ASSOCIATES



Brittany Ford
Environmental Scientist



Dean Gerber
Project Manager



RE: USGS 7.5 Minute Topographic Maps.

Figure 1
 SITE LOCATION MAP
 EUNICE SOUTH
 LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company

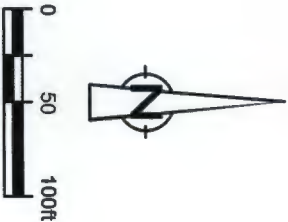




- LEGEND**
- Targe's Onsite Injection Well
 - Monitor Well Location (Shallow)
 - Monitor Well Location (Deep)
 - ☑ Recovery Well Location
 - ☒ Water Well Location (inactive)
 - Offsite Property Wells "Not Sampled"
 - Hydrocarbon Investigation Area
 - Chloride Investigation Area

1. A subsurface investigation was performed in the direct vicinity of the stop 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 high, 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 stop 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 stop 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 shed 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 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 stop 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.
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 soil boring due south of the sump to a total depth of 6 feet BGS. Analytical results indicated hydrocarbon impacts 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 "4" 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 "4" 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 15 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 (23-26 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
EUNICE SOUTH
LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company



LEGEND

- Target'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
- 300- Groundwater Elevation Contour
- 3281.08 Groundwater Elevation (Feet)
- NG Not Gauged
- ➡ Regional Groundwater Flow Direction

Notes:

1. Groundwater elevations were collected in April 2011
2. Depth to groundwater was gauged from top of casing
3. Contour interval is 1.0 foot
4. RW-2, RW-3, RW-4, RW-5, MW-20 and MW-28 were not honored in the groundwater elevation contours
5. Monitor well MW-5 was inaccessible due to onsite construction

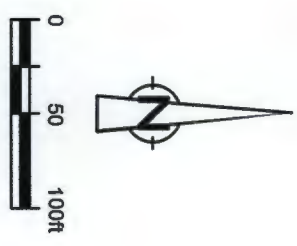
Figure 3

GROUNDWATER GRADIENT MAP SHALLOW WELLS - APRIL 2011
EUNICE SOUTH
Chevron Environmental Management Company





RE: 2010 Aerial by Microsoft Corp and its data suppliers.
055271-15(004)GN-BR004 MAR 9/2012



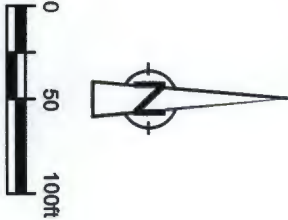
LEGEND

- Target'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
- Groundwater Elevation Contour
- 3281.09 Groundwater Elevation (Feet)
- NG Not Gauged
- ➡ Regional Groundwater Flow Direction

Notes:

1. Groundwater elevations were collected in April 2011
2. Depth to groundwater was gauged from top of casing
3. Contour interval is 1.0 foot
4. Water wells WW-1 through WW-7 were inaccessible

Figure 4
GROUNDWATER GRADIENT MAP DEEP WELLS - APRIL 2011
EUNICE SOUTH
LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company



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
- Groundwater Elevation Contour
- 3281.09 Groundwater Elevation (Feet)
- NG Not Gauged
- ➡ Regional Groundwater Flow Direction

Notes:

1. Groundwater elevations were collected in August 2011
2. Depth to groundwater was gauged from top of casing
3. Contour interval is 1.0 foot
4. RW-1, RW-2, RW-3, RW-4, MW-5 and MW-28 were not honored in the groundwater elevation contours
5. Wells MW-13, MW-19, MW-20, MW-21, RW-5, and TMW-5 were inaccessible due to onsite construction

Figure 5

GROUNDWATER GRADIENT MAP SHALLOW WELLS - AUGUST 2011
LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company





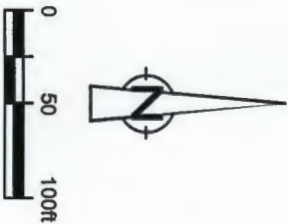
Figure 7

LNAPL THICKNESS ISOPLETH MAP APRIL 2011
EUNICE SOUTH
LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company



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

055271-15(004)GN-BR006 Feb 13/2012



LEGEND

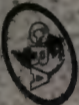
- Target's Onsite Injection Well
- Monitor Well Location (Shallow)
- Monitor Well Location (Deep)
- Recovery Well Location
- Water Well Location (Inactive)
- Offsite Property Wells "Not Sampled"
- Hydrocarbon Investigation Area
- Chloride Investigation Area
- LNAPL thickness (Feet)

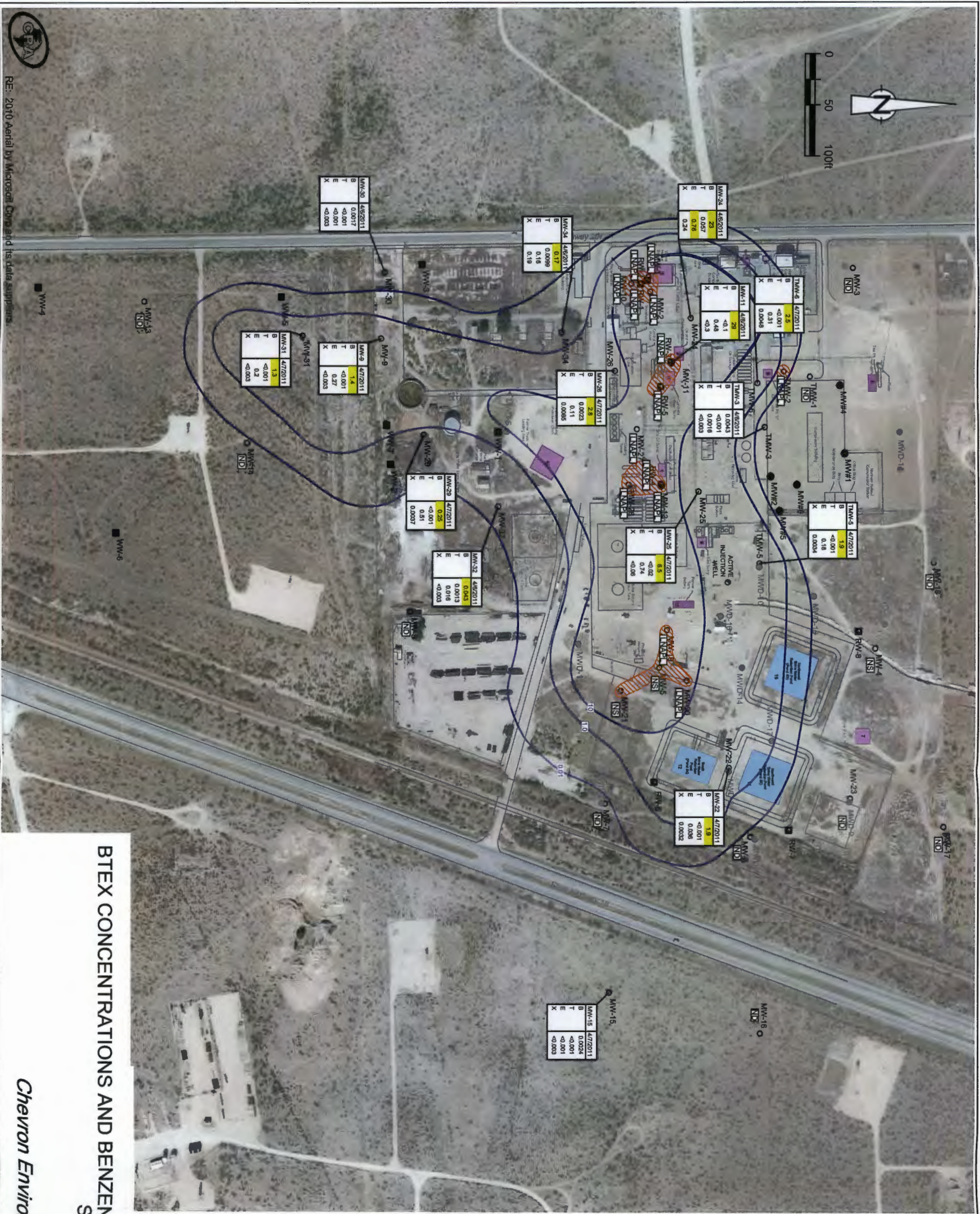
Notes:

1. Wells gauged in August 2011

Figure 8

LNAPL THICKNESS ISOPLETH MAP AUGUST 2011
EUNICE SOUTH
Chevron Environmental Management Company





- LEGEND**
- Target'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
 - Approximate Extent of LNAPL Plume
 - Benzene Contour (mg/L)
 - Not Detected
 - Not Sampled

Sample Location		Sample Date	
MW-24	4/6/2011	23	Result (mg/L)
Constituent		0.037	Result (mg/L)
Benzene		0.78	NMWWQC
Toluene		0.28	Standard Exceedance
Ethylbenzene			
Total Xylenes			

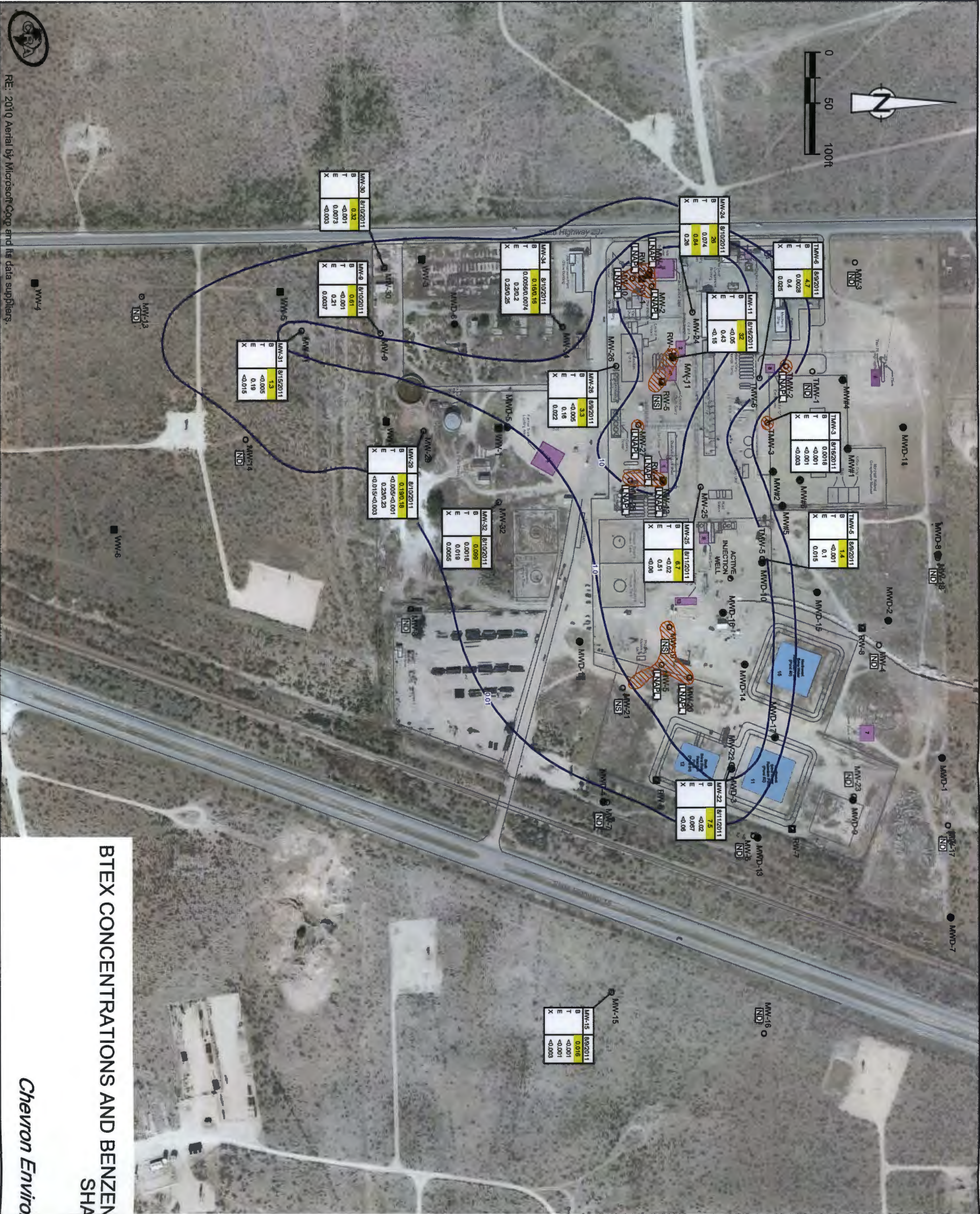
- NOTES:**
1. Wells marked with "LNAPL" were not sampled due to the presence of light non-aqueous phase liquid
 2. BTEX was analyzed by EPA method 8021B
 3. Shading indicates that a detected result exceeded the NMWWQC standard
 4. Monitor wells MW-5 was inaccessible due to onsite construction
 5. Contour intervals vary and are indicated on figure

Figure 9
BTEX CONCENTRATIONS AND BENZENE ISOCONCENTRATION MAP
SHALLOW WELLS - APRIL 2011
EUNICE SOUTH
LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company



Figure 10

BTEX CONCENTRATIONS AND BENZENE ISOCENTRATION MAP
DEEP WELLS - APRIL 2011
EUNICE SOUTH
LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company



055271-15(004)GN-BR010 MAR 12/2012



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

BTEX CONCENTRATIONS AND BENZENE ISOCONCENTRATION MAP
SHALLOW WELLS - AUGUST 2011
EUNICE SOUTH
LEA COUNTY, NEW MEXICO

Chevron Environmental Management Company

Figure 11

LEGEND

- Target'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
- Approximate Extent of LNAPL Plume
- 5- Benzene Contour (mg/L)
- ND Not Detected
- NS Not Sampled

NOTES:

- Wells marked with "LNAPL" were not sampled due to the presence of light non-aqueous phase liquid
- BTEX was analyzed by EPA method 8021B
- Shading indicates that a detected results exceeded the NIMWQCC standard
- Contour intervals vary and are indicated on figure
- Wells MW-19, MW-20, MW-21, and RW-5 were inaccessible to on-site construction
- Well MW-15 was not honored in the gradient

Sample Location		Sample Date	
Constituent	MW-24	8/8/2011	Result (mg/L)
	Benzene	23	
	Toluene	0.057	
	Ethylbenzene	0.18	
Total Xylenes		0.28	
			NIMWQCC Standard Exceedance



- LEGEND**
- Target'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
 - 5 - Chloride Contour (mg/L)
 - NS Not Sampled

Sample Location	Sample Date	Result (mg/L)
MW-15	4/7/2011	3,375
Chloride		Standard Exceedance

NOTES:

1. Wells marked with "LNAPL" were not sampled due to the presence of light non-aqueous phase liquid
2. Chloride was analyzed by EPA methods 300.0 E
3. Shading indicates that a detected result exceeded the NMWQCC standard 20.6, 2.3103.B
4. Monitor well MW-5 was inaccessible due to onsite construction
5. Contour intervals vary and are indicated on figure
6. Wells MW-7, MW-29, and TMW-1 were not honored in the gradient

Figure 13
CHLORIDE ISOCONCENTRATION MAP
SHALLOW WELLS-APRIL 2011
EUNICE SOUTH
LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company



- 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
 - 5 - Chloride contour (mg/L)

Sample Location	Sample Date
MWD-1	4/15/2011
Chloride	2,400,237
MWD-2	4/15/2011
Chloride	15,100
MWD-3	4/15/2011
Chloride	9,670
MWD-4	4/15/2011
Chloride	38,200
MWD-5	4/15/2011
Chloride	38,200
MWD-6	4/15/2011
Chloride	38,200
MWD-7	4/15/2011
Chloride	38,200
MWD-8	4/15/2011
Chloride	38,200
MWD-9	4/15/2011
Chloride	38,200
MWD-10	4/15/2011
Chloride	38,200
MWD-11	4/15/2011
Chloride	38,200
MWD-12	4/15/2011
Chloride	38,200
MWD-13	4/15/2011
Chloride	38,200
MWD-14	4/15/2011
Chloride	38,200
MWD-15	4/15/2011
Chloride	38,200
MWD-16	4/15/2011
Chloride	38,200
MWD-17	4/15/2011
Chloride	38,200
MWD-18	4/15/2011
Chloride	38,200
MWD-19	4/15/2011
Chloride	38,200
MWD-20	4/15/2011
Chloride	38,200
MWD-21	4/15/2011
Chloride	38,200
MWD-22	4/15/2011
Chloride	38,200
MWD-23	4/15/2011
Chloride	38,200
MWD-24	4/15/2011
Chloride	38,200
MWD-25	4/15/2011
Chloride	38,200
MWD-26	4/15/2011
Chloride	38,200
MWD-27	4/15/2011
Chloride	38,200
MWD-28	4/15/2011
Chloride	38,200
MWD-29	4/15/2011
Chloride	38,200
MWD-30	4/15/2011
Chloride	38,200
MWD-31	4/15/2011
Chloride	38,200
MWD-32	4/15/2011
Chloride	38,200

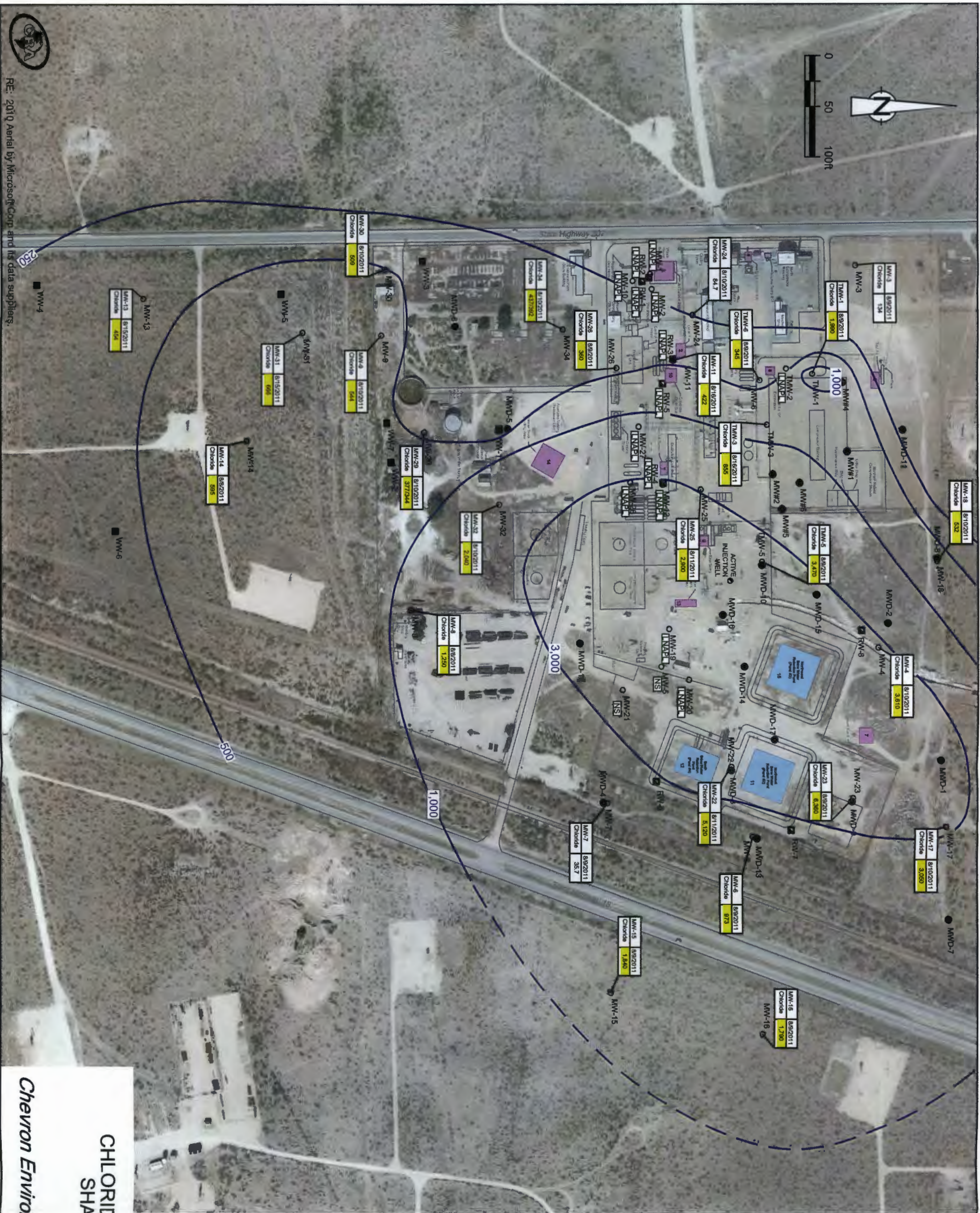
NOTES:

1. Wells marked with "LNAPL" were not sampled due to the presence of light non-aqueous phase liquid
2. Chloride was analyzed by EPA methods 300.0 E
3. Shading indicates that a detected result exceeded the NMWQCC standard 20,623.103.B
4. Contour intervals vary and are indicated on figure
5. Water wells WW-1 through WW-7 and MWD-16 were inaccessible

Figure 14
CHLORIDE ISOCENTRATION MAP
DEEP WELLS - APRIL 2011
EUNICE SOUTH
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
 - Chloride Contour (mg/L)
 - Not Sampled

Sample Location MW-15 8/8/2011
Constituent Chloride Result (mg/L)
NMWQCC Standard Exceedance

- NOTES:**
1. Wells marked with "LNAPL" were not sampled due to the presence of light non-aqueous phase liquid
 2. Chloride was analyzed by EPA methods 300.0 E
 3. Shading indicates that a detected result exceeded the NMWQCC standard 20.6, 2.3103.B
 4. Wells MW-19, MW-20, MW-21, and RW-5 were inaccessible due to onsite construction
 5. Contour intervals vary and are indicated on figure
 6. Wells MW-6, MW-7, MW-29 and TMW-1 were not honored in gradient



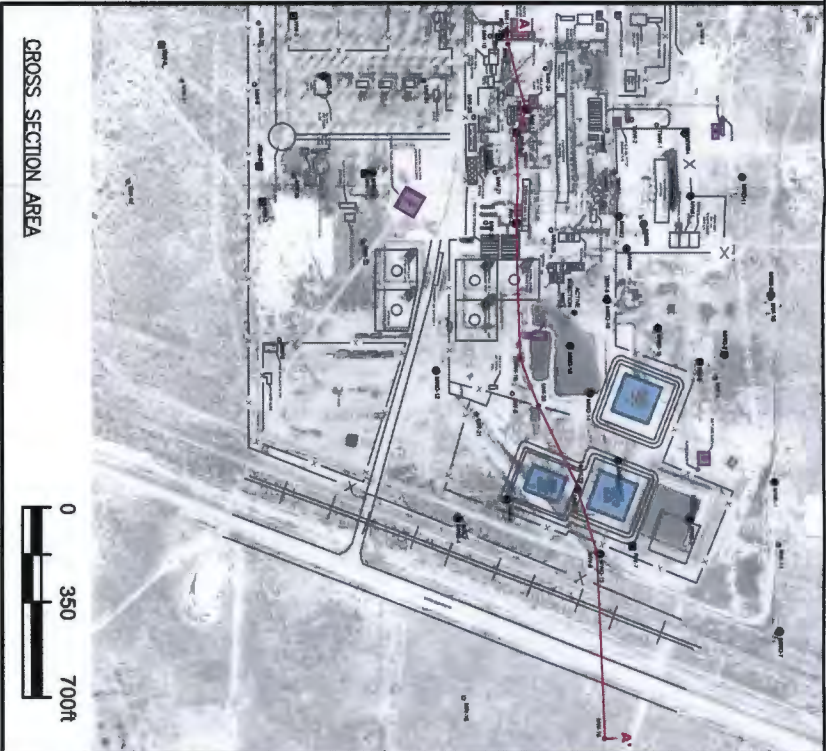
- LEGEND**
- Targa's Onsite Injection Well
 - Monitor Well Location (Shallow)
 - Monitor Well Location (Deep)
 - ▣ Recovery Well Location
 - ▣ Water Well Location (inactive)
 - Offsite Property Wells "Not Sampled"
 - Hydrocarbon Investigation Area
 - Chloride Investigation Area
 - 300- Chloride Contour (mg/L)

Sample Location	MWD-13	8/17/2011	Sample Date
Constituent	Chloride	12,400	Result (mg/L)
			NMWWQC
			Standard Exceedance

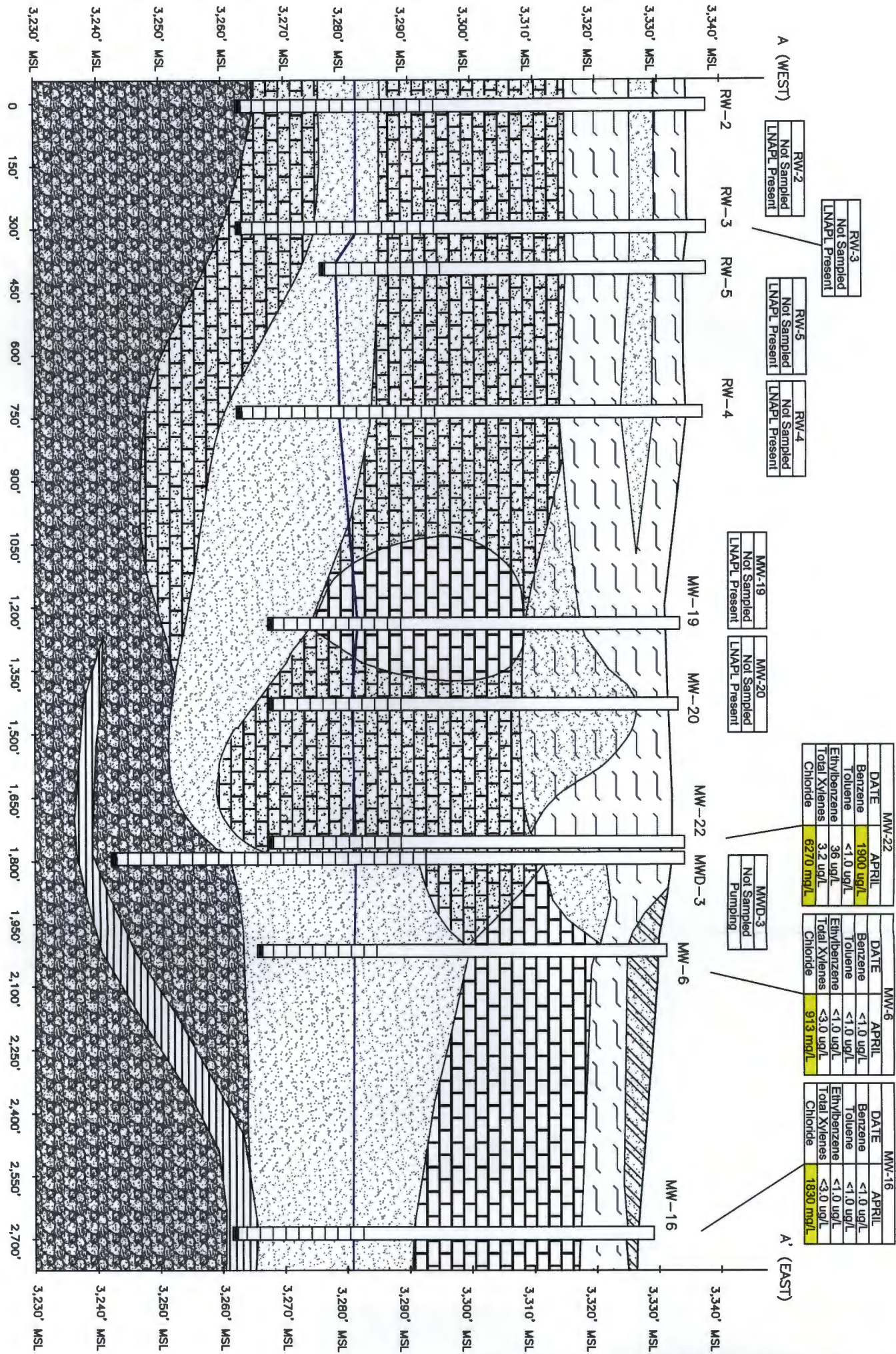
NOTES:

1. Chloride was analyzed by EPA methods 300.0 E
2. Shading indicates that a detected result exceeded the NMWWQC 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 2011
 EUNICE SOUTH
 LEA COUNTY, NEW MEXICO
 Chevron Environmental Management Company



CROSS SECTION AREA



A (WEST)

A' (EAST)

RW-3
Not Sampled
LNAPL Present

RW-2
Not Sampled
LNAPL Present

RW-5
Not Sampled
LNAPL Present

RW-4
Not Sampled
LNAPL Present

MW-19
Not Sampled
LNAPL Present

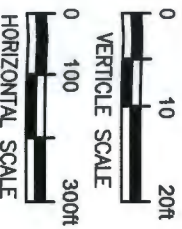
MW-20
Not Sampled
LNAPL Present

DATE	APRIL
Benzene	1900 ug/L
Toluene	<1.0 ug/L
Ethylbenzene	36 ug/L
Total Xylenes	3.2 ug/L
Chloride	6270 mg/L

DATE	APRIL
Benzene	<1.0 ug/L
Toluene	<1.0 ug/L
Ethylbenzene	<1.0 ug/L
Total Xylenes	<3.0 ug/L
Chloride	913 mg/L

DATE	APRIL
Benzene	<1.0 ug/L
Toluene	<1.0 ug/L
Ethylbenzene	<1.0 ug/L
Total Xylenes	<3.0 ug/L
Chloride	1830 mg/L

MWD-3
Not Sampled
Pumping



DATE	APRIL
Benzene	1900 ug/L
Toluene	<1.0 ug/L
Ethylbenzene	36 ug/L
Total Xylenes	3.2 ug/L
Chloride	6270 mg/L

ug/L MICROGRAMS PER LITER
mg/L MILLIGRAMS PER LITER

NOTE: HIGHLIGHTED VALUES EXCEED NMWQCC STANDARDS.

Figure 17

APRIL 2011 GEOLOGIC CROSS SECTION A-A'
EUNICE SOUTH
LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company

DATE	MW-17
APRIL	
Benzene	<1.0 ug/L
Toluene	<1.0 ug/L
Ethylbenzene	<1.0 ug/L
Total Xylenes	<3.0 ug/L
Chloride	697 mg/L

DATE	MWD-17
APRIL	
Benzene	1900 ug/L
Toluene	<5.0 ug/L
Ethylbenzene	110 ug/L
Total Xylenes	38 ug/L
Chloride	39200 mg/L

MW-20
Not Sampled
LNAPL Present

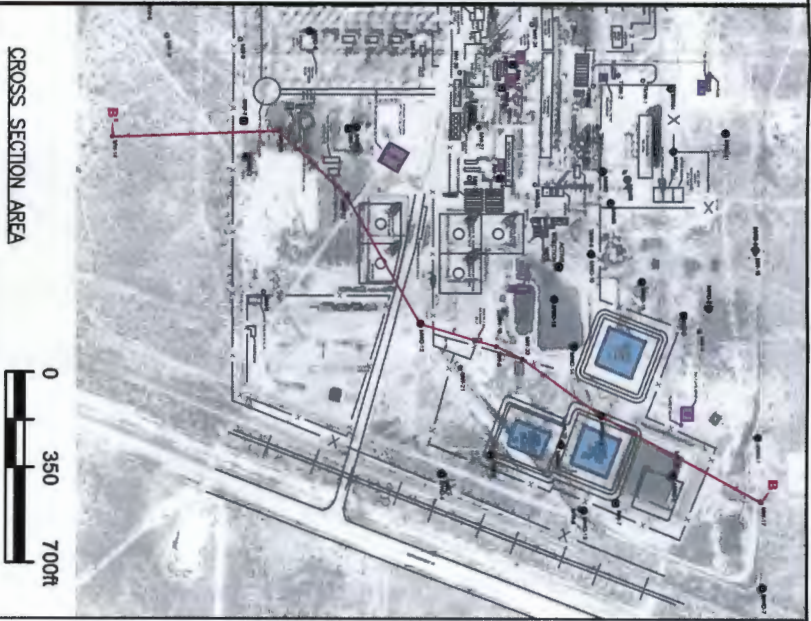
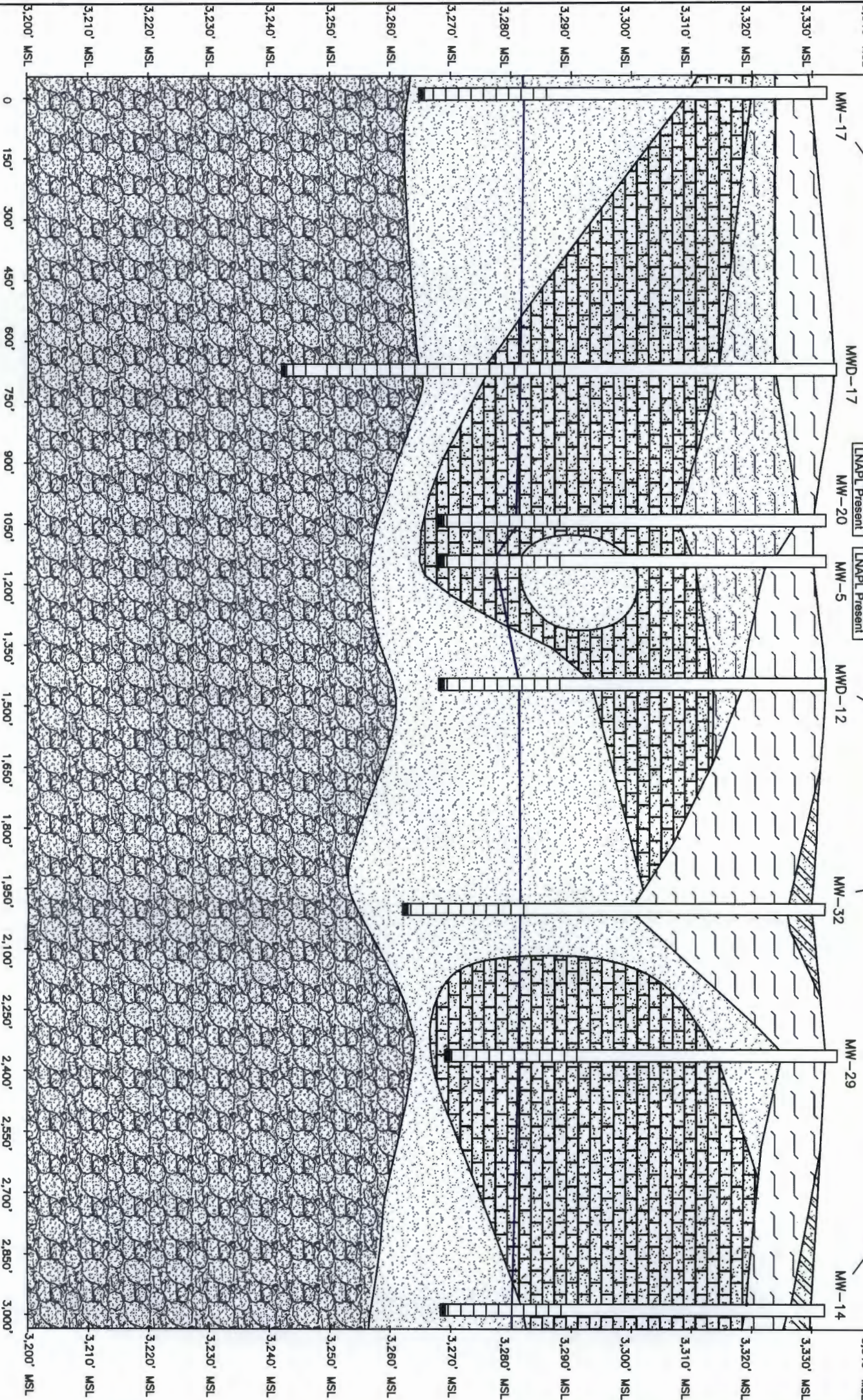
MW-5
Not Sampled
LNAPL Present

DATE	MWD-12
APRIL	
Benzene	780 ug/L
Toluene	1.3 ug/L
Ethylbenzene	57 ug/L
Total Xylenes	13 ug/L
Chloride	5260 mg/L

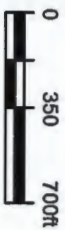
DATE	MW-32
APRIL	
Benzene	43 ug/L
Toluene	1.3 ug/L
Ethylbenzene	16 ug/L
Total Xylenes	<3.0 ug/L
Chloride	2080 mg/L

DATE	MW-29
APRIL	
Benzene	250 ug/L
Toluene	<1.0 ug/L
Ethylbenzene	510 ug/L
Total Xylenes	3.7 ug/L
Chloride	371 mg/L

DATE	MW-14
APRIL	
Benzene	<1.0 ug/L
Toluene	<1.0 ug/L
Ethylbenzene	<1.0 ug/L
Total Xylenes	<3.1 ug/L
Chloride	512 mg/L



CROSS SECTION AREA



LEGEND

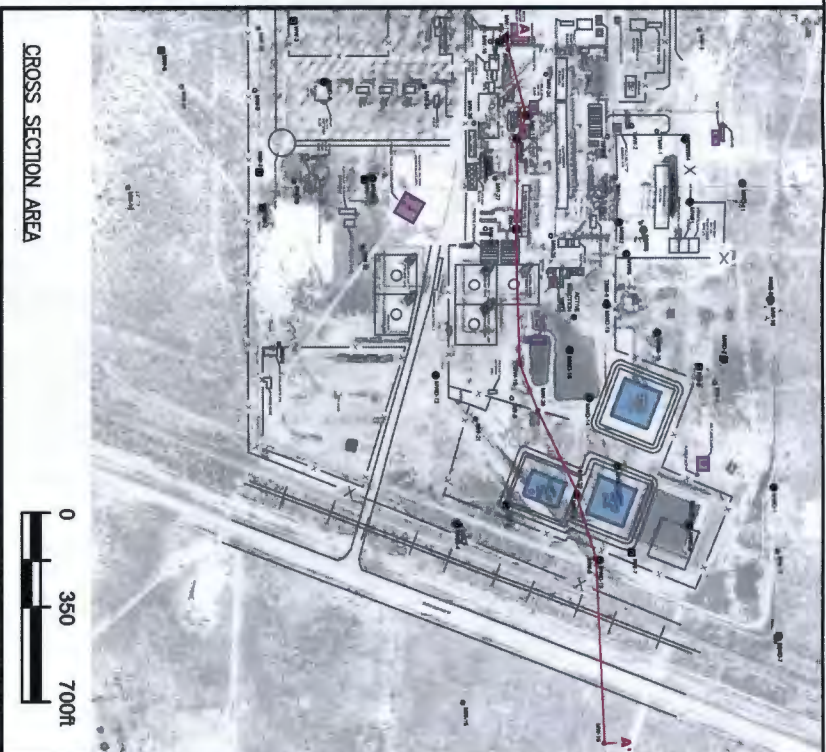
- INTERBEDDED SAND & SANDSTONE
- INTERBEDDED SAND, SANDSTONE, AND GRAVEL
- SAND
- SILTY SAND
- CALICHE
- CALICHE SAND
- WATER LEVEL (APRIL 2011)
- WELL SCREEN
- BOTTOM OF WELL

DATE	MW-32	WELL ID	SAMPLE DATE
APRIL			
Benzene	43 ug/L		BENZENE CONCENTRATION, ug/L
Toluene	1.3 ug/L		TOLUENE CONCENTRATION, ug/L
Ethylbenzene	16 ug/L		ETHYLBENZENE CONCENTRATION, ug/L
Total Xylenes	<3.0 ug/L		TOTAL XYLENES CONCENTRATION, ug/L
Chloride	2080 mg/L		CHLORIDE CONCENTRATION, mg/L

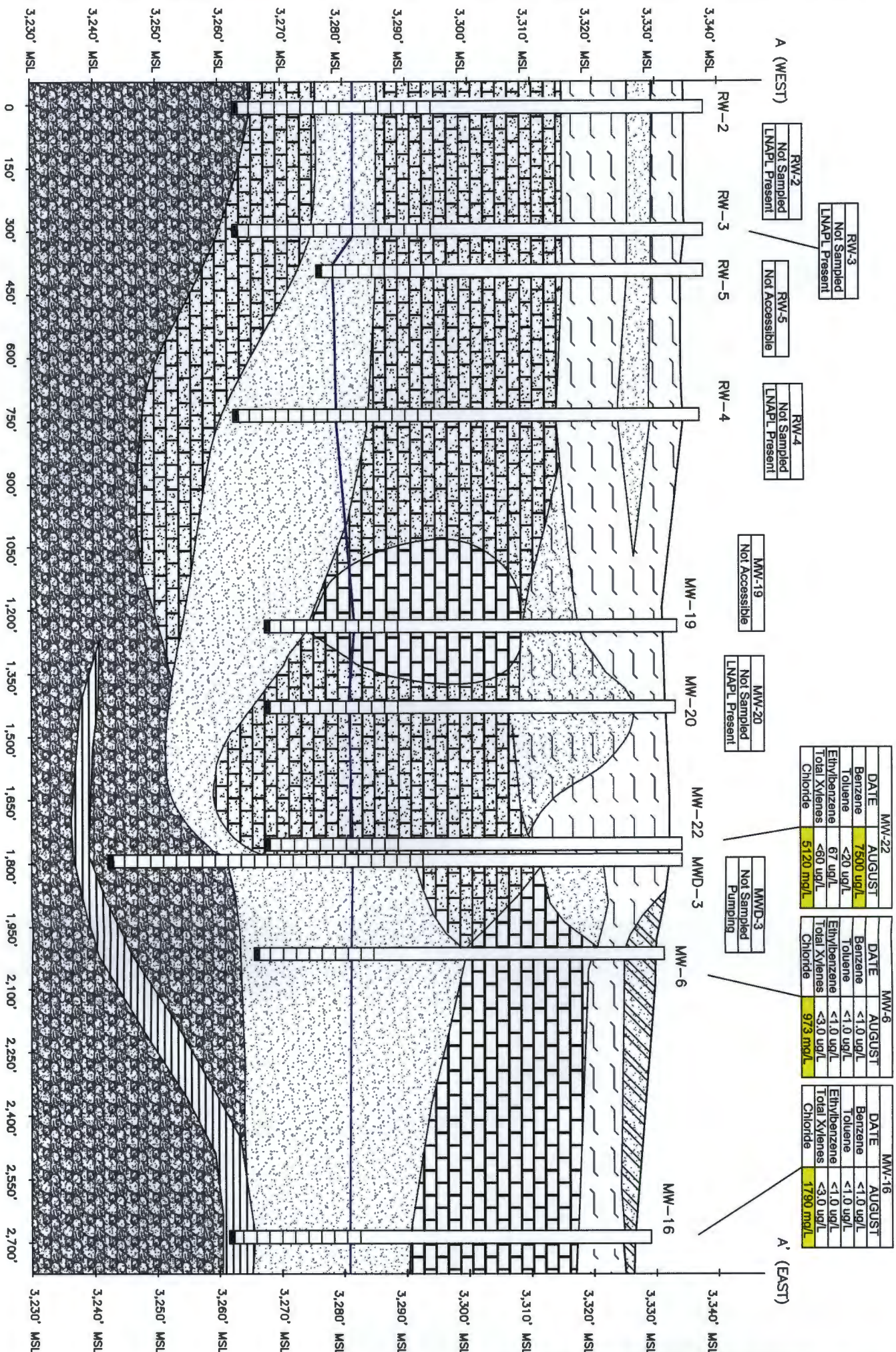
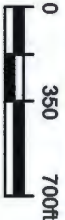
NOTE: HIGHLIGHTED VALUES EXCEED NMWQCC STANDARDS.



Figure 18
APRIL 2011 GEOLOGIC CROSS SECTION B-B'
EUNICE SOUTH
LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company



CROSS SECTION AREA



RW-3
Not Sampled
LNAPL Present

A (WEST)

RW-2
Not Sampled
LNAPL Present

RW-5
Not Accessible

RW-4
Not Sampled
LNAPL Present

MW-19
Not Accessible

MW-20
Not Sampled
LNAPL Present

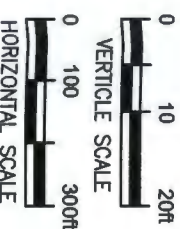
DATE	AUGUST
Benzene	7500 ug/L
Toluene	<20 ug/L
Ethylbenzene	67 ug/L
Total Xylenes	<60 ug/L
Chloride	5120 mg/L

DATE	AUGUST
Benzene	<1.0 ug/L
Toluene	<1.0 ug/L
Ethylbenzene	<1.0 ug/L
Total Xylenes	<3.0 ug/L
Chloride	973 mg/L

DATE	AUGUST
Benzene	<1.0 ug/L
Toluene	<1.0 ug/L
Ethylbenzene	<1.0 ug/L
Total Xylenes	<3.0 ug/L
Chloride	1790 mg/L

A' (EAST)

MWD-3
Not Sampled
Pumping



DATE	AUGUST
Benzene	7500 ug/L
Toluene	<20 ug/L
Ethylbenzene	67 ug/L
Total Xylenes	<60 ug/L
Chloride	5120 mg/L

ug/L MICROGRAMS PER LITER
mg/L MILLIGRAMS PER LITER

NOTE: HIGHLIGHTED VALUES EXCEED NMWQC STANDARDS.

Figure 19

AUGUST 2011 GEOLOGIC CROSS SECTION A-A'

EUNICE SOUTH
LEA COUNTY, NEW MEXICO

Chevron Environmental Management Company



B (NORTH)

DATE	MW-17
Benzene	<1.0 ug/L
Toluene	<1.0 ug/L
Ethylbenzene	<1.0 ug/L
Total Xylenes	<3.0 ug/L
Chloride	3050 mg/L

DATE	MWD-17
Benzene	2200 ug/L
Toluene	4.0 ug/L
Ethylbenzene	140 ug/L
Total Xylenes	54 ug/L
Chloride	53,500 mg/L

Not Sampled	MW-20
LNAPL Present	

Not Sampled	MW-5
LNAPL Present	

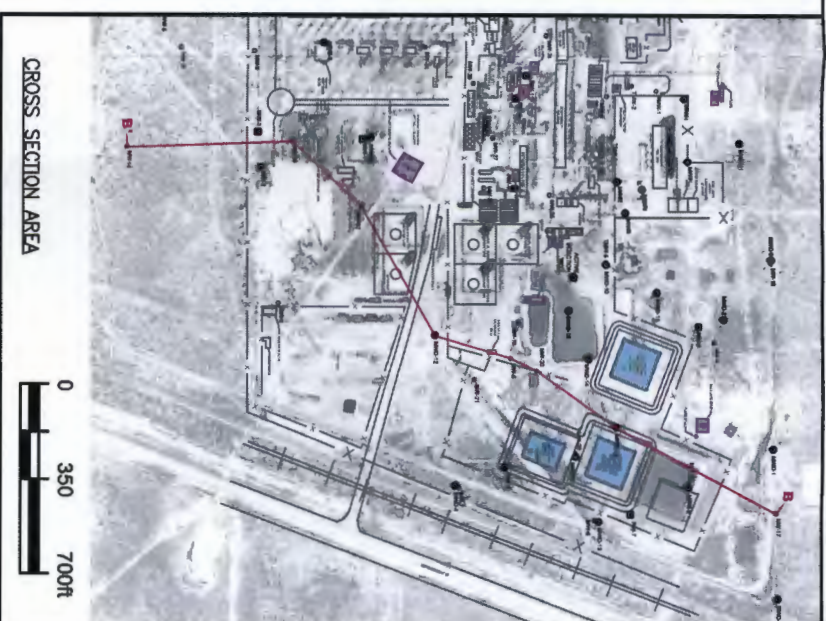
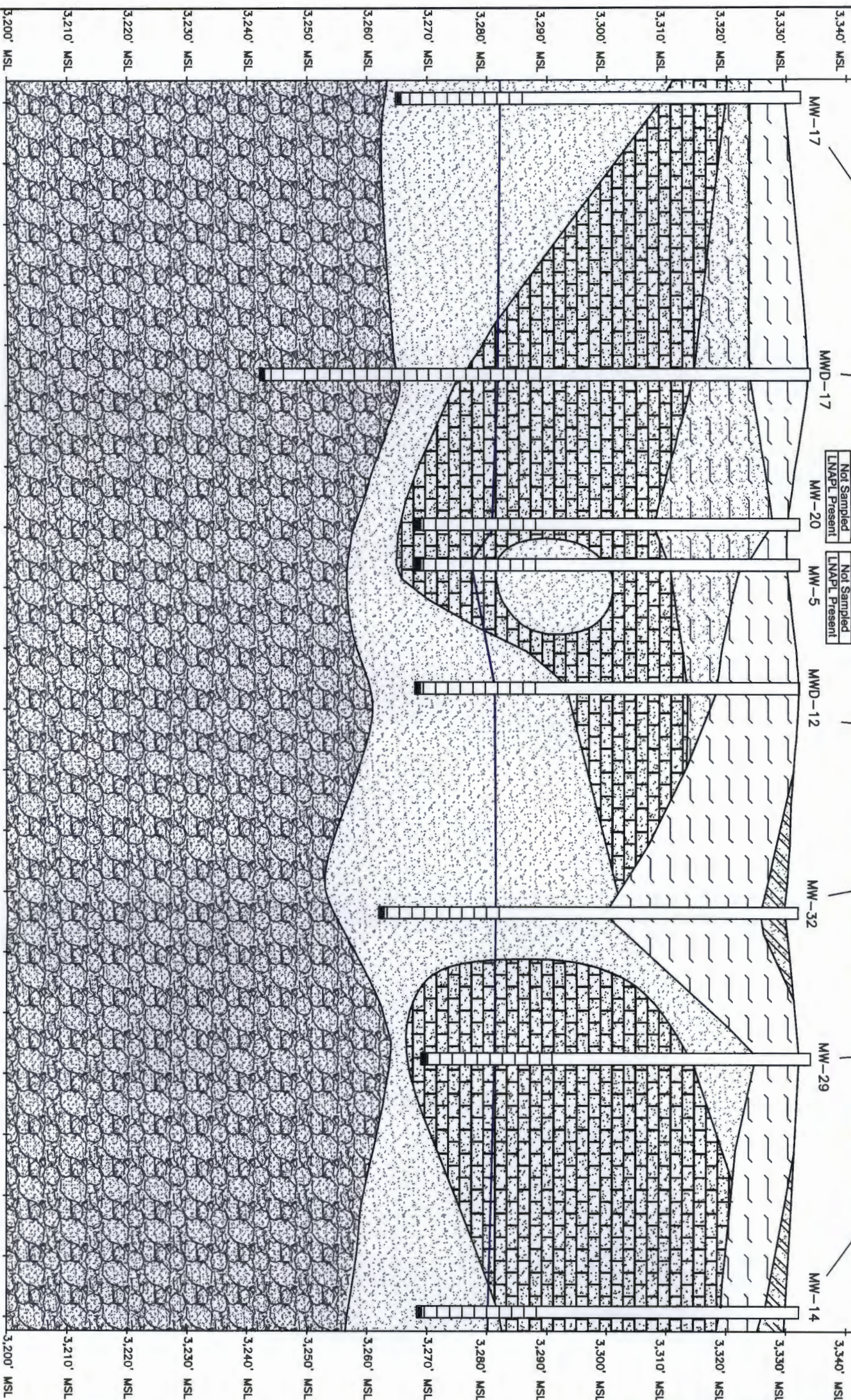
DATE	MWD-12
Benzene	720 ug/L
Toluene	1.9 ug/L
Ethylbenzene	49 ug/L
Total Xylenes	12 ug/L
Chloride	5090 mg/L

DATE	MW-32
Benzene	99 ug/L
Toluene	1.8 ug/L
Ethylbenzene	19 ug/L
Total Xylenes	5.5 ug/L
Chloride	2040 mg/L

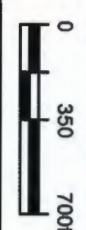
DATE	MW-29
Benzene	190 ug/L
Toluene	<5.0 ug/L
Ethylbenzene	230 ug/L
Total Xylenes	<15 ug/L
Chloride	344 mg/L

DATE	MW-14
Benzene	<1.0 ug/L
Toluene	<1.0 ug/L
Ethylbenzene	<1.0 ug/L
Total Xylenes	<3.0 ug/L
Chloride	595 mg/L

B' (SOUTH)



CROSS SECTION AREA



LEGEND

- INTERBEDDED SAND & SANDSTONE
- INTERBEDDED SAND, SANDSTONE, AND GRAVEL
- SAND
- SILTY SAND
- CALICHE
- CALICHE SAND
- WATER LEVEL (AUGUST 2011)
- WELL SCREEN
- BOTTOM OF WELL

DATE	MW-32	WELL ID	SAMPLE DATE
Benzene	99 ug/L		
Toluene	1.8 ug/L		
Ethylbenzene	19 ug/L		
Total Xylenes	5.5 ug/L		
Chloride	2040 mg/L		

NOTE: HIGHLIGHTED VALUES EXCEED NMWQCC STANDARDS.

Figure 20

AUGUST 2011 GEOLOGIC CROSS SECTION B-B'
LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company



TABLE I
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	
	121,861	121,861

Notes:

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

TABLE II
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		
West Side LNAPL Recovery Wells- Recovered Manually				
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	6	106
	2011	324	23	347
	TOTALS (2004-2011)	5,651	23	5,674

Notes:

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

TABLE III
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
	TOTAL (2003-2011)	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
	TOTAL (2003-2011)	3,310	32,105	35,415
	GRAND TOTAL (2003-2011)	5,054	57,603	62,656

Notes:

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

TABLE IV
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					
Totals	243,197.7	322,549.6	161,242.5	100,081.3	217,547.8	1,044,619

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

TABLE V
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 ¹)	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs ²)
<i>Shallow Monitor Wells</i>								
MW-1 3335.09	2"	2/18/09	54.27	51.96	2.31	3282.62	60.00	45-60
		8/5/09	54.30	52.03	2.27	3282.56	---	
		2/2/10	54.65	52.10	2.55	3282.43	---	
		8/2/10	54.69	52.18	2.51	3282.36	---	
		4/4/11	54.50	51.97	3.51	3283.33	---	
		8/8/11	54.40	51.95	2.45	3282.60	---	
MW-2 3335.70	2"	2/18/09	56.44	53.85	2.59	3281.34	61.00	46-61
		8/5/09	54.90	52.21	2.69	3282.96	---	
		2/2/10	54.93	52.25	2.68	3282.92	---	
		8/2/10	54.85	52.34	2.51	3282.87	---	
		4/4/11	54.90	52.15	3.51	3283.62	---	
		8/8/11	54.52	52.21	2.31	3283.04	---	
MW-3 3339.65	4"	2/9/09	56.24	---	---	3283.41	---	46.4-66.4
		8/5/09	56.25	---	---	3283.40	68.40	
		2/2/10	56.30	---	---	3283.35	---	
		8/2/10	56.31	---	---	3283.34	---	
		4/4/11	56.20	---	---	3283.45	---	
		8/8/11	56.15	---	---	3283.50	68.42	
MW-4 3333.25	4"	2/11/09	51.99	---	---	3281.26	---	46.7-66.7
		8/4/09	51.43	---	---	3281.82	66.3	
		2/2/10	51.91	---	---	3281.34	---	
		8/2/10	51.76	---	---	3281.49	---	
		4/4/11	50.98	---	---	3282.27	---	
		8/8/11	50.80	---	---	3282.45	---	
MW-6 3332.33	4"	2/5/09	52.14	---	---	3280.19	---	46.6-66.6
		8/4/09	52.20	---	---	3280.13	68.40	
		2/2/10	52.53	---	---	3279.80	---	
		8/2/10	52.95	---	---	3279.38	---	
		4/4/11	51.23	---	---	3281.10	---	
		8/8/11	50.94	---	---	3281.39	68.43	
MW-7 3330.43	4"	2/5/09	49.86	---	---	3280.57	---	46.7-66.7
		8/4/09	50.08	---	---	3280.35	68.7	
		2/2/10	50.25	---	---	3280.18	---	
		8/2/10	50.91	---	---	3279.52	---	
		4/4/11	49.48	---	---	3280.95	---	
		8/8/11	49.28	---	---	3281.15	68.72	
MW-8 3330.59	4"	2/2/09	49.48	---	---	3281.11	---	46.7-66.7
		8/4/09	49.66	---	---	3280.93	68.80	
		2/2/10	49.86	---	---	3280.73	---	

TABLE V
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 ¹)	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation*	Well Depth (ft TOC)	Well Screen Interval (ft bgs ²)
MW-8 (cont)		8/2/10	49.83	---	---	3280.76	---	68.00
		4/4/11	49.82	---	---	3280.77	---	
		8/8/11	49.80	---	---	3280.79	---	
MW-9 3334.73	4"	2/12/09	53.46	---	---	3281.27	---	46.8-66.8
		8/5/09	53.56	---	---	3281.17	69.00	
		2/2/10	53.66	---	---	3281.07	---	
		8/2/10	53.75	---	---	3280.98	---	
		4/4/11	53.71	---	---	3281.02	---	
		8/8/11	53.66	---	---	3281.07	69.00	
MW-10 3336.38	4"	2/18/09	53.84	53.83	0.01	3282.55	66.40	46.4-66.4
		8/5/09	53.95	---	---	3282.43	---	
		2/2/10	54.02	---	---	3282.36	---	
		8/2/10	54.28	54.05	0.23	3282.28	---	
		4/4/11	54.60	53.80	0.80	3282.42	---	
		8/8/11	54.22	53.85	0.37	3282.46	---	
MW-11 3334.86	4"	2/18/09	52.21	---	---	3282.65	66.79	46.7-66.7
		8/5/09	52.37	52.35	0.02	3282.51	---	
		2/2/10	52.46	---	---	3282.40	---	
		8/2/10	52.48	---	---	3282.38	---	
		4/4/11	52.32	---	---	3282.54	---	
		8/8/11	52.30	---	---	3282.56	---	
MW-12 3333.88	4"	2/18/09	52.14	51.42	0.72	3282.31	67.12	47.1-67.1
		8/5/09	52.27	51.55	0.72	3282.18	---	
		2/2/10	52.20	51.75	0.45	3282.03	---	
		8/2/10	52.43	51.81	0.62	3281.94	---	
		4/4/11	52.10	51.50	0.60	3282.25	---	
		8/8/11	52.05	51.40	0.65	3282.34	---	
MW-13 3336.15	4"	2/9/09	56.30	---	---	3279.85	---	48-68
		8/4/09	56.30	---	---	3279.85	70.00	
		2/2/10	56.31	---	---	3279.84	---	
		8/2/10	56.47	---	---	3279.68	---	
		4/4/11	56.47	---	---	3279.68	---	
		8/8/11	No Access - Construction on Site				---	
MW-14 3333.04	4"	2/9/09	52.63	---	---	3280.41	---	45-65
		8/4/09	52.72	---	---	3280.32	68.00	
		2/2/10	52.77	---	---	3280.27	---	
		8/2/10	52.90	---	---	3280.14	---	
		4/4/11	52.91	---	---	3280.13	---	
		8/8/11	52.85	---	---	3280.19	68.03	

TABLE V
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-15 3328.98	4"	2/9/09	49.60	---	---	3279.38	68.00	46-68
		8/4/09	48.75	---	---	3280.23	68.20	
		2/2/10	48.89	---	---	3280.09	---	
		8/2/10	49.19	---	---	3279.79	---	
		4/4/11	48.62	---	---	3280.36	---	
		8/8/11	48.44	---	---	3280.54	---	
MW-16 3330.20	4"	2/9/09	49.45	---	---	3280.75	---	46.5-68
		8/4/09	49.58	---	---	3280.62	69.65	
		2/2/10	49.68	---	---	3280.52	---	
		8/2/10	49.87	---	---	3280.33	---	
		4/4/11	49.34	---	---	3280.86	---	
		8/8/11	49.81	---	---	3280.39	---	
MW-17 3334.32	4"	2/11/09	52.75	---	---	3281.57	---	47.1-68.1
		8/4/09	52.88	---	---	3281.44	69.70	
		2/2/10	52.98	---	---	3281.34	---	
		8/2/10	53.10	---	---	3281.22	---	
		4/4/11	52.29	---	---	3282.03	---	
		8/8/11	52.11	---	---	3282.21	---	
MW-18 3336.10	4"	2/10/09	53.38	---	---	3282.72	---	45.6-68
		8/4/09	53.27	---	---	3282.83	69.90	
		2/2/10	53.47	---	---	3282.63	---	
		8/2/10	53.43	---	---	3282.67	---	
		4/4/11	53.07	---	---	3283.03	---	
		8/8/11	52.93	---	---	3283.17	69.91	
MW-19 3334.21	4"	2/18/09	53.42	52.44	0.98	3281.63	66.00	46-66
		3/18/09	53.51	52.51	1.00	3281.56	---	
		8/5/09	52.81	---	---	3281.40	---	
		2/2/10	53.02	53.00	0.02	3281.21	---	
		8/2/10	53.19	---	---	3281.02	---	
		4/4/11	52.57	52.56	0.01	3281.65	---	
		8/8/11	No Access - Construction on Site					
MW-21 3333.02	4"	2/18/09	51.89	51.86	0.03	3281.16	66.00	46-66
		8/5/09	52.13	52.12	0.01	3280.90	---	
		2/2/10	52.33	---	---	3280.69	---	
		8/2/10	52.75	---	---	3280.27	---	
		4/4/11	51.23	---	---	3281.79	---	
		8/8/11	No Access - Construction on Site					
MW-22 3334.87	4"	2/11/09	55.04	---	---	3279.83	---	45-65
		8/5/09	54.55	---	---	3280.32	68.30	
		2/2/10	55.45	---	---	3279.42	---	
		8/2/10	55.77	---	---	3279.10	---	

TABLE V
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*	Well Depth (ft TOC)	Well Screen Interval (ft bgs ²)
MW-22 (cont)		4/4/11	53.60	---	---	3281.27	---	68.32
		8/8/11	53.38	---	---	3281.49	68.32	
MW-23 3334.45	4"	2/11/09	54.39	---	---	3280.06	---	45-65
		8/4/09	54.25	---	---	3280.20	69.00	
		2/2/10	55.04	---	---	3279.41	---	
		8/2/10	55.16	---	---	3279.29	---	
		4/4/11	52.86	---	---	3281.59	---	
		8/8/11	52.62	---	---	3281.83	69.03	
MW-24 3336.97	4"	2/18/09	54.16	---	---	3282.81	--	45-65
		8/4/09	54.26	54.25	0.01	3282.72	65.00	
		2/2/10	54.38	---	---	3282.59	---	
		8/2/10	54.38	---	---	3282.59	---	
		4/4/11	54.23	---	---	3282.74	---	
		8/8/11	54.20	---	---	3282.77	---	
MW-25 3336.31	4"	2/12/09	52.16	---	---	3284.15	--	45-65
		8/5/09	52.00	---	---	3284.31	65.00	
		2/2/10	52.48	---	---	3283.83	---	
		8/2/10	52.49	---	---	3283.82	---	
		4/4/11	52.15	---	---	3284.16	---	
		8/8/11	52.08	---	---	3284.23	---	
MW-26 3334.93	4"	2/17/09	52.47	---	---	3282.46	65.00	45-65
		8/4/09	52.61	52.60	0.01	3282.33	---	
		2/2/10	52.75	---	---	3282.18	---	
		8/2/10	52.76	---	---	3282.17	---	
		4/4/11	52.60	---	---	3282.33	---	
		8/8/11	52.56	---	---	3282.37	---	
MW-27 3334.96	4"	2/17/09	52.51	---	---	3282.45	---	45-65
		8/4/09	52.65	52.63	0.02	3282.33	65.00	
		2/2/10	52.84	52.81	0.03	3282.14	--	
		8/2/10	53.05	52.82	0.23	3282.09	--	
		4/4/11	54.90	52.18	2.72	3282.21	--	
		8/8/11	54.98	52.08	2.90	3282.27	---	
MW-29 3334.01	4"	2/4/09	52.56	---	---	3281.45	65.00	45-65
		8/5/09	52.65	---	---	3281.36	68.25	
		2/2/10	52.84	---	---	3281.17	---	
		8/2/10	52.95	---	---	3281.06	---	
		4/4/11	52.87	---	---	3281.14	---	
		8/8/11	52.80	---	---	3281.21	68.30	
MW-30 3336.49	4"	2/4/09	55.26	---	---	3281.23	65.00	45-65
		8/4/09	55.31	---	---	3281.18	68.7	

TABLE V
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 ³)	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs ²)
MW-30 (cont)		2/2/10	55.43	---	---	3281.06	---	
		8/2/10	55.51	---	---	3280.98	---	
		4/4/11	55.47	---	---	3281.02	---	
		8/8/11	55.40	---	---	3281.09	68.70	
MW-31 3334.52	4"	2/9/09	53.78	---	---	3280.74	---	45-65
		8/5/09	53.83	---	---	3280.69	69.30	
		2/2/10	53.91	---	---	3280.61	---	
		8/2/10	54.05	---	---	3280.47	---	
		4/4/11	54.00	---	---	3280.52	---	
		8/8/11	53.94	---	---	3280.58	69.34	
MW-32 3333.01	4"	2/4/09	51.28	---	---	3281.73	---	50-65
		8/4/09	51.44	---	---	3281.57	73.90	
		2/2/10	51.64	---	---	3281.37	---	
		8/2/10	51.74	---	---	3281.27	---	
		4/4/11	51.59	---	---	3281.42	---	
		8/8/11	51.53	---	---	3281.48	73.91	
MW-34 3335.77	4"	2/4/09	53.51	---	---	3282.26	---	42-57
		8/5/09	53.62	---	---	3282.15	64.00	
		2/2/10	53.73	---	---	3282.04	---	
		8/2/10	53.77	---	---	3282.00	---	
		4/4/11	53.60	---	---	3282.17	---	
		8/8/11	53.64	---	---	3282.13	64.05	
West Side Shallow LNAPL Recovery Wells								
RW-1 3335.19	6"	3/9/09	54.47	51.98	2.49	3282.82	110.00	50-110
		8/5/09	55.01	51.92	3.09	3282.79	---	
		2/2/10	55.25	52.00	3.25	3282.69	---	
		8/2/10	55.20	51.98	3.22	3282.71	---	
		4/4/11	54.78	51.84	2.94	3282.89	---	
		8/8/11	54.45	51.73	2.72	3283.04	---	
RW-2 3337.84	6"	3/9/09	58.04	55.75	2.29	3281.60	74.50	44.5-74.5
		8/5/09	58.31	55.79	2.52	3281.51	---	
		2/2/10	58.45	55.82	2.63	3281.46	---	
		8/2/10	58.45	55.84	2.61	3281.44	---	
		4/4/11	58.25	55.72	2.53	3281.58	---	
		8/8/11	58.23	55.73	2.50	3281.58	---	
RW-3 3338.06	6"	3/9/09	57.15	56.37	0.78	3281.53	75.00	45-75
		8/5/09	57.29	56.46	0.83	3281.43	---	
		2/2/10	57.45	56.58	0.87	3281.30	---	
		8/2/10	57.49	56.59	0.90	3281.28	---	
		4/4/11	57.23	56.40	0.83	3281.49	---	

TABLE V
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 bgs')
RW-3 (cont)		8/8/11	57.38	56.35	1.03	3281.49	---	
RW-4 3334.14	6"	3/9/09	57.70	54.63	3.07	3278.83	75.00	45-75
		8/5/09	58.04	54.67	3.37	3278.73	---	
		2/2/10	58.00	54.77	3.23	3278.66	---	
		8/2/10	58.37	54.80	3.57	3278.55	---	
		4/4/11	57.77	54.57	3.20	3278.86	---	
		8/8/11	57.54	54.54	3.00	3278.94	---	
RW-5 3334.20	4"	3/9/09	57.60	55.23	2.37	3278.52	62.00	42-62
		8/5/09	58.09	55.28	2.81	3278.39	---	
		2/2/10	58.13	55.35	2.78	3278.33	---	
		8/2/10	58.00	55.37	2.63	3278.34	---	
		4/4/11	58.11	55.25	2.86	3278.41	---	
		8/8/11	No Access - Construction on Site					
MW-28 3333.04	4"	3/9/09	57.65	53.6	4.05	3278.36	65.00	45-65
		8/5/09	57.94	53.68	4.26	3278.22	---	
		2/2/10	58.13	53.85	4.28	3278.05	---	
		8/2/10	58.15	53.97	4.18	3277.95	---	
		4/4/11	57.44	53.78	3.66	3278.28	---	
		8/8/11	57.37	53.66	3.71	3278.39	---	
East Side Shallow LNAPL Recovery Wells								
MW-5 3333.85	4"	2/4/09	52.62	52.60	0.02	3281.25	66.54	46.5-66.5
		3/18/09	52.93	52.56	0.37	3281.24	---	
		8/5/09	53.04	52.64	0.40	3281.15	---	
		2/2/10	53.80	52.86	0.94	3280.86	---	
		8/2/10	53.32	53.31	0.01	3280.54	---	
		4/4/11	No Access - Construction on Site				---	
		8/8/11	58.07	55.20	2.87	3275.95	---	
MW-20 3334.06	4"	2/4/09	54.37	52.44	1.93	3281.33	66.00	46-66
		3/18/09	56.92	52.25	4.67	3281.10	---	
		3/25/09	57.44	52.19	5.25	3281.08	---	
		8/5/09	55.82	52.65	3.17	3280.93	---	
		2/2/10	56.91	52.75	4.16	3280.68	---	
		8/2/10	53.84	53.69	0.15	3280.35	---	
		4/4/11	55.80	52.84	2.96	3280.77	---	
		8/8/11	No Access - Construction on Site					
Shallow Temporary Monitoring Wells								
TMW-1 3337.70	4"	2/10/09	54.61	---	---	3283.09	---	NA
		8/4/09	54.61	---	---	3283.09	70.35	

TABLE V
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)
TMW-1 (cont)		2/2/10	54.69	---	---	3283.01	---	70.38
		8/2/10	54.77	---	---	3282.93	---	
		4/4/11	54.56	---	---	3283.14	---	
		8/8/11	54.50	---	---	3283.20	---	
TMW-2 3338.30	4"	2/18/09	55.95	55.11	0.84	3283.11	70.44	NA
		3/18/09	56.08	55.18	0.90	3283.04	---	
		8/5/09	56.15	55.20	0.95	3283.01	---	
		2/2/10	56.59	55.25	1.34	3282.93	---	
		8/2/10	56.67	55.22	1.45	3282.95	---	
		4/4/11	56.65	55.06	1.59	3283.10	---	
		8/8/11	56.64	55.00	1.64	3283.15	70.48	
TMW-3 3336.67	4"	2/17/09	53.77	---	---	3282.90	70.23	NA
		8/5/09	53.91	53.90	0.01	3282.76	---	
		2/2/10	54.01	---	---	3282.66	---	
		8/2/10	53.97	---	---	3282.70	---	
		4/4/11	53.78	---	---	3282.89	---	
		8/8/11	53.70	---	---	3282.97	---	
TMW-5 3335.66	4"	2/18/09	53.50	---	---	3282.16	---	NA
		8/4/09	53.51	---	---	3282.15	70.40	
		2/2/10	53.79	---	---	3281.87	---	
		8/2/10	53.81	---	---	3281.85	---	
		4/4/11	53.32	---	---	3282.34	---	
		8/8/11	No Access - Construction on Site					
TMW-6 3335.36	4"	2/17/09	52.36	---	---	3283.00	---	NA
		8/4/09	52.46	---	---	3282.90	68.30	
		2/2/10	52.59	---	---	3282.77	---	
		8/2/10	NG	---	---	NG	---	
		4/4/11	52.40	---	---	3282.96	---	
		8/8/11	52.35	---	---	3283.01	68.30	
Deep Monitor Wells								
MWD-1 3335.26	4"	2/11/09	53.37	---	---	3281.89	---	45-95
		8/4/09	53.65	---	---	3281.61	97.34	
		2/2/10	53.80	---	---	3281.46	---	
		8/2/10	53.84	---	---	3281.42	---	
		4/11/11	52.98	---	---	3282.28	---	
		8/8/11	52.88	---	---	3282.38	95.80	
MWD-2 3336.32	4"	2/10/09	54.75	---	---	3281.57	---	45-85
		8/4/09	54.22	---	---	3282.10	86.56	
		2/2/10	54.68	---	---	3281.64	---	
		8/2/10	54.43	---	---	3281.89	---	

TABLE V
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 ¹)	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs ²)
MWD-2 (cont)		4/11/11	53.78	---	---	3282.54	---	
		8/8/11	53.69	---	---	3282.63	88.60	
MWD-4 3330.86	4"	2/5/09	50.32	---	---	3280.54	---	45-85
		8/4/09	50.52	---	---	3280.34	87.51	
		2/2/10	50.74	---	---	3280.12	---	
		8/2/10	51.45	---	---	3279.41	---	
		4/11/11	49.89	---	---	3280.97	---	
		8/8/11	49.79	---	---	3281.07	89.20	
MWD-5 3334.01	4"	2/12/09	52.11	---	---	3281.90	---	45-95
		8/5/09	52.23	---	---	3281.78	91.64	
		2/2/10	53.44	---	---	3280.57	---	
		8/2/10	52.50	---	---	3281.51	---	
		4/11/11	52.30	---	---	3281.71	---	
		8/8/11	52.38	---	---	3281.63	92.05	
MWD-6 3335.08	4"	2/12/09	53.44	---	---	3281.64	---	55-105
		8/4/09	53.56	---	---	3281.52	106.18	
		2/2/10	53.67	---	---	3281.41	---	
		8/2/10	53.70	---	---	3281.38	---	
		4/11/11	53.61	---	---	3281.47	---	
		8/8/11	53.63	---	---	3281.45	106.23	
MWD-7 3332.82	4"	2/11/09	51.54	---	---	3281.28	---	45-85
		8/5/09	51.68	---	---	3281.14	87.92	
		2/2/10	51.78	---	---	3281.04	---	
		8/2/10	51.83	---	---	3280.99	---	
		4/11/11	51.22	---	---	3281.60	---	
		8/8/11	52.13	---	---	3280.69	69.94	
MWD-8 3335.97	4"	2/10/09	53.58	---	---	3282.39	85.00	45-85
		8/5/09	53.50	---	---	3282.47	88.13	
		2/2/10	53.67	---	---	3282.30	---	
		8/2/10	53.58	---	---	3282.39	---	
		4/11/11	53.24	---	---	3282.73	---	
		8/8/11	53.27	---	---	3282.70	88.26	
MWD-10 3334.92	4"	2/12/09	53.19	---	---	3281.73	---	45-85
		8/4/09	53.21	---	---	3281.71	87.78	
		2/2/10	53.49	---	---	3281.43	---	
		8/2/10	53.49	53.47	0.02	3281.45	---	
		4/11/11	52.93	52.92	0.01	3282.00	---	
		8/8/11	52.89	52.88	0.01	3282.04	90.22	
MWD-11 3338.24	4"	2/10/09	55.41	---	---	3282.83	---	44-94
		8/5/09	55.43	---	---	3282.81	96.84	

TABLE V
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 ¹)	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs ²)
MWD-11 (cont)		2/2/10	55.50	---	---	3282.74	---	
		8/2/10	55.52	---	---	3282.72	---	
		4/11/11	55.27	---	---	3282.97	---	
		8/8/11	55.23	---	---	3283.01	97.11	
MWD-12 3334.08	4"	2/17/09	53.04	---	---	3281.04	---	38-88
		8/5/09	53.25	---	---	3280.83	89.33	
		2/2/10	53.43	---	---	3280.65	---	
		8/2/10	53.70	---	---	3280.38	---	
		4/11/11	53.03	---	---	3281.05	---	
		8/8/11	53.01	---	---	3281.07	89.20	
MWD-13 3332.11	4"	2/5/09	52.37	---	---	3279.74	---	40-90
		8/4/09	52.33	---	---	3279.78	93.25	
		2/2/10	52.87	---	---	3279.24	---	
		8/2/10	53.11	---	---	3279.00	---	
		4/11/11	51.31	---	---	3280.80	---	
		8/8/11	51.13	---	---	3280.98	92.40	
MWD-14 3333.76	4"	2/12/09	52.86	---	---	3280.90	---	40-90
		8/4/09	52.81	---	---	3280.95	93.12	
		2/2/10	53.23	---	---	3280.53	---	
		8/2/10	53.26	---	---	3280.50	---	
		4/11/11	52.27	---	---	3281.49	---	
		8/8/11	52.21	---	---	3281.55	93.13	
MWD-15 3335.35	4"	2/12/09	53.50	---	---	3281.85	---	40-90
		8/4/09	53.29	---	---	3282.06	90.28	
		2/2/10	53.70	---	---	3281.65	---	
		8/2/10	53.57	---	---	3281.78	---	
		4/11/11	52.92	---	---	3282.43	---	
		8/8/11	52.46	---	---	3282.89	88.64	
MWD-16 3334.10	4"	2/12/09	52.39	---	---	3281.71	---	45-95
		8/5/09	52.42	---	---	3281.68	96.74	
		2/2/10	52.73	---	---	3281.37	---	
		8/2/10	52.77	---	---	3281.33	---	
		4/11/11	52.04	---	---	3282.06	---	
		8/8/11	No Access - Construction on Site				---	
MWD-17 3334.74	4"	2/12/09	54.28	---	---	3280.46	---	45-95
		8/4/09	54.13	---	---	3280.61	98.65	
		2/2/10	54.91	---	---	3279.83	---	
		8/2/10	55.03	---	---	3279.71	---	
		4/11/11	53.20	---	---	3281.54	---	
		8/8/11	53.04	---	---	3281.70	98.47	

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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 ¹)	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation* (ft)	Well Depth (ft TOC)	Well Screen Interval (ft bgs ²)
<i>Water Wells</i>								
WW-1 3332.04		2/2/09			NG			NA
		8/17/09			NG			
		8/2/10			NG			
		4/11/11			NG			
		8/8/11			NG			
WW-2 3331.46		2/2/09	49.91	---	---	3281.55	92.02	NA
		8/17/09			NG			
		2/2/10			NG			
		8/2/10			NG			
		4/11/11			NG			
WW-3 3334.45		2/2/09	52.69	---	---	3281.76	68.55	NA
		8/17/09			NG			
		2/2/10			NG			
		2/2/10			NG			
		8/2/10			NG			
WW-4 3335.40		2/3/09	55.95	---	---	3279.45	91.28	NA
		8/17/09			NG			
		2/2/10			NG			
		2/2/10			NG			
		8/2/10			NG			
WW-5 3334.18		2/3/09	53.30	---	---	3280.88	94.25	NA
		8/17/09			NG			
		2/2/10			NG			
		8/2/10			NG			
		4/11/11			NG			
WW-6 3329.72		2/3/09	50.30	---	---	3279.42	113.13	NA
		8/17/09			NG			
		2/2/10			NG			
		8/2/10			NG			
		4/11/11			NG			
WW-7 3331.73		8/8/11	50.95	---	---	3280.78	60.03	NA
		2/2/09			---			
		8/17/09			NG			
		2/2/10			NG			

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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)
WW-7 (cont)		8/2/10	NG					
		4/11/11	NG					
		8/8/11	NG					
Deep Chloride Recovery Wells								
MWD-3 3335.06	4"	2/11/09	NG - Pump				92.00	42-92
		8/18/09	NG - Pump				---	
		2/2/10	NG - Pump				---	
		8/2/10	NG - Pump				---	
		4/11/11	NG - Pump				---	
		8/8/11	NG - Pump				---	
MWD-9 3333.45	4"	2/11/09	NG - Pump				90.00	50-90
		8/17/09	NG - Pump				---	
		2/2/10	NG - Pump				---	
		8/2/10	NG - Pump				---	
		4/11/11	NG - Pump				---	
		8/8/11	NG - Pump				---	
RW-6 3332.37	4"	2/11/09	NG - Pump				112.00	52-92
		8/17/09	NG - Pump				---	
		2/2/10	NG - Pump				---	
		8/2/10	NG - Pump				---	
		4/11/11	NG - Pump				---	
		8/8/11	NG - Pump				---	
RW-7 3331.23	4"	2/11/09	NG - Pump				103.00	52-92
		8/17/09	NG - Pump				---	
		2/2/10	NG - Pump				---	
		8/2/10	NG - Pump				---	
		4/11/11	NG - Pump				---	
		8/8/11	NG - Pump				---	
RW-8 3333.39	4"	2/11/09	NG - Pump				92.00	52-82
		8/17/09	NG - Pump				---	
		2/2/10	NG - Pump				---	
		8/2/10	NG - Pump				---	
		4/11/11	NG - Pump				---	
		8/8/11	NG - Pump				---	

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 Aug 2006 and August & September 2009.

TABLE VI
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 (mS/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				
	8/9/11	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				
	8/9/11	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
	8/9/11	7.23	30.13	1,195	37.3	3.41
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
	8/10/11	6.73	31.01	1,074	-60.2	0.41
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
	8/9/11	7.12	26.58	4,733	-79.6	0.44
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
	8/9/11	7.12	24.22	1,338	-103.1	0.42
MW-8	2/2/09	NA	NA	NA	NA	NA
	8/6/09	6.85	21.70	5,196	-97.7	0.54

TABLE VI
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 (mS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
MW-8 (cont)	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
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
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				
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
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				
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
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

TABLE VI
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 (mS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
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
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
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
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
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	12350	-279.3	0.12
	4/6/11	Not Sampled -- LNAPL				
	8/10/11	No Access - Construction on Site				
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	3787	-204.7	0.38
	4/6/11	Not Sampled -- LNAPL				
	8/10/11	No Access - Construction on Site				
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

TABLE VI
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 (mS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
MW-22 (cont)	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
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
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
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
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
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				
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
MW-30	2/4/09	7.05	19.96	1,868	-146.3	6.20

TABLE VI
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 (mS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
MW-30 (cont)	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
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
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
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
West Side Shallow LNAPL Recovery Wells						
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				
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				
RW-3	3/9/09	Not Sampled -- LNAPL				
	8/10/09	Not Sampled -- LNAPL				
	2/5/10	Not Sampled -- LNAPL				

TABLE VI
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 (mS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
RW-3 (cont)	8/2/10	Not Sampled -- LNAPL				
	4/6/11	Not Sampled -- LNAPL				
	8/8/11	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				
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				
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				
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				
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				
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

TABLE VI
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 (mS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
TMW-1 (cont)	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
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				
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
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
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

Notes:

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

TABLE VII
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 (mS/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
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
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
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
MWD-6	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
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

TABLE VII
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 (mS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
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
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
MWD-11	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
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
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
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
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

TABLE VII
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 (mS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
MWD-15 (cont)	4/15/11	6.91	23.5	1,537	NA	NA
	8/19/11	7.25	21.6	1,733	-246	NA
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				
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	>19,999	NA	NA
	4/15/11	7.77	21.9	7,877	NA	NA
	8/16/11	7.20	23.6	8,998	-175	NA
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				
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				
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				
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				
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				

TABLE VII
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 (mS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
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		
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		
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		
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		
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		
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		
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

TABLE VII
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 (mS/cm) ¹	Oxidation Reduction Potential (mV) ²	Dissolved Oxygen (mg/L) ³
RW-8 (cont)	4/11/11	Not Sampled - Pump				
	8/16/11	Not Sampled - Pump				

Notes:

1. mS/cm - millisiemens 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 VIII
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)
NMWOCC 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			
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			
MW-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
DUP-3	4/7/11	<1.0	<1.0	<1.0	<3.0
	8/9/11	<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
MW-6	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
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

TABLE VIII
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)
NMWOCC Standard²		10	750	750	620
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
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
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			
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
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			
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	<1.0	<1.0	<1.0	<3.1
	8/15/11	<1.0	<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

TABLE VIII
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)
NMWOCC Standard²		10	750	750	620
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
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
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
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
MW-19	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			
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			
MW-22	2/11/09	2,700	<10	66	43
	8/13/09	3,500	<10	130	<30
	2/17/10	19,000	<50	260	<150

TABLE VIII
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)
NMWOCC Standard²		10	750	750	620
MW-22 (cont) DUP	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
	8/11/11	7,500	<20	67	<60
MW-23 DUP-2	2/11/09	3.1	<1.0	2.7	<3.0
	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
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
MW-25 DUP	2/12/09	7,900	<25	560	<75
	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
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
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		
MW-29 DUP-1	2/4/09	490	5	170	140
	8/13/09	49	<1.0	51	29
	2/15/10	130	<1.0	190	58
	2/15/10	120	<1.0	180	58
	8/23/10	78	1	59	33

TABLE VIII
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)
NMWOCC Standard²		10	750	750	620
MW-29 (cont)	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
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
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
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
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
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			
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			

TABLE VIII
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
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			
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			
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			
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			
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			
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			
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
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			

TABLE VIII
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-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
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
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

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.

TABLE IX
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
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
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
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
MWD-6 DUP-1	2/12/09	5.8	<1.0	8.3	<3.0
	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
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

TABLE IX
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-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
MWD-10	2/12/09	700	<1.0	100	18
DUP-2	8/10/09	700	<1.0	67	13
	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
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
	4/15/11	4.3	<1.0	<1.0	<3.0
	8/19/11	4.0	<1.0	1.4	<3.0
	8/19/11	3.4	<1.0	1.4	<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
MWD-13 DUP-1	2/5/09	1.2	<1.0	3.6	3.1
	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
MWD-14 DUP-4	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
	8/19/11	1,400	1.2	12	18

TABLE IX
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)
NMWOCC Standard²		10	750	750	620
MWD-15 DUP-3	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	2/12/09	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			
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
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			
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			
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			

TABLE IX
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)
NMWOCC Standard²		10	750	750	620
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			
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			
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			
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			
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			
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			

TABLE IX
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-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			
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			
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			

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.

TABLE X
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)
NMWOCC 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	
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	
MW-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
DUP-3	4/7/11	98.1	706
	8/9/11	134	784
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
MW-6	2/5/09	5,050	10,700
	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
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
MW-8	2/2/09	Not Sampled	
	8/6/09	1,310	4,010
	2/5/10	1,230	3,710

TABLE X
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)
NMWOCC Standard³		250	1,000
MW-8 (cont)	8/4/10	1,420	3,690
	4/6/11	1,230	3,270
	8/8/11	1,250	3,130
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
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	
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
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	
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
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
MW-15	2/9/09	2,370	5,250
	8/12/09	2,560	4,810
	2/8/10	1,970	4,520

TABLE X
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)
NMWOCC Standard³		250	1,000
MW-15 (cont)	8/9/10	1,270	3,230
	4/7/11	3,310	4,260
	8/9/11	1,840	3,820
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
MW-17	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
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
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	
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	
MW-22 DUP	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

TABLE X
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)
NMWOCC Standard³		250	1,000
MW-23	2/11/09	12,100	21,000
	8/7/09	8,860	17,800
	2/9/10	9,770	17,400
	8/5/10	7,960	14,400
	4/6/11	7,640	13,000
DUP-2	4/6/11	7,660	12,900
	8/9/11	6,360	11,200
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
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
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
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	
MW-29	2/4/09	661	1,840
	8/13/09	916	1,510
	2/15/10	389	1,470
DUP-1	2/15/10	434	1,460
	8/23/10	365	1,380
	4/7/11	371	1,420
DUP-1	8/10/11	344	1,470
	8/10/11	377	1,490

TABLE X
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)
NMWOCC Standard³		250	1,000
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
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
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
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
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	
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	
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	

TABLE X
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)
NMWOCC Standard³		250	1,000
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	
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	
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	
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	
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	
Temporary Monitor Wells			
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
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	
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

TABLE X
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
TMW-3	4/8/11	333	1,170
	(cont) 8/16/11	855	1,740
TMW-5 DUP	2/18/09	4,780	7,660
	8/10/09	2,970	6,830
	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
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

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.

TABLE XI
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>NMWOCC Standard³</i>		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
MWD-2 DUP	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
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
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
MWD-6 DUP-1	2/12/09	237	822
	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
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

TABLE XI
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)
NMWOCC Standard³		250	1,000
MWD-7(cont)	8/17/11	8,880	14,600
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
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
	2/9/10	6,590	10,900
	4/15/11	Not Sampled - LNAPL	
	8/19/11	4,660	9,810
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
DUP-3	8/19/11	1,520	3,130
	8/19/11	1,340	3,370
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
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
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

TABLE XI
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)
NMWOCC Standard³		250	1,000
MWD-14	4/15/11	No access due to onsite work	
(cont)	8/19/11	10,900	19,200
DUP-4	8/19/11	9,990	18,500
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
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	
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
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	
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	
WW-3	2/2/09	Not Sampled	
	8/10/09	Not Sampled	

TABLE XI
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)
NMWOCC Standard³		250	1,000
WW-3 (cont)	2/9/10		Not Sampled
	8/6/10		Not Sampled
	4/15/11		Not Sampled
	8/9/11		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
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
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
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
Deep Chloride Recovery Wells			
MWD-3	2/11/09	48,100	82,200
	8/18/09	48,200	84,000
	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
MWD-9	2/11/09	22,700	39,300
	8/17/09	20,900	39,600

TABLE XI
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)
NMWOCC Standard³		250	1,000
MWD-9 (cont)	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	
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	
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	
RW-8	2/12/09	12,100	22,900
	10/1/09	10,700	20,800
	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	

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.

TABLE XII
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)
NMWOCC 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							
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							
MW-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
DUP-3	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
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
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
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
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

TABLE XII
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)
NMWOCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
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
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							
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
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							
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
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
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
	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
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

TABLE XII
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)
NMWOCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
MW-16 (cont)	8/9/11	<0.00020	<0.0200	<0.0200	0.0378	<0.0050	0.0936	<0.0150	<0.0050
MW-17	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
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
MW-19	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							
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							
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
DUP	8/11/11	<0.00020	0.0670	<0.0200	0.881	<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
DUP-2	8/9/11	<0.00020	<0.0200	0.0290	0.0673	<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

TABLE XII
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)
NMWOCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
MW-25 DUP	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
	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
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					<0.0150	<0.0150	<0.0050
	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
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					<0.0150	<0.0150	<0.0050
	4/7/11	Not Sampled -- LNAPL					<0.0150	<0.0150	<0.0050
	8/8/11	Not Sampled -- LNAPL					<0.0150	<0.0150	<0.0050
MW-29 DUP-1 DUP-1	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
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
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
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

TABLE XII
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)
NMWOCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
MW-34	2/4/09	<0.00020	<0.0200	<0.0200	1.92	<0.0050	<0.0150	<0.0150	<0.0050
	8/13/09	<0.00020	<0.0200	<0.0200	2.42	<0.0050	<0.0150	<0.0150	<0.0050
	02/16/10	<0.00020	<0.0200	<0.0200	3.91	<0.0050	<0.0150	<0.0150	<0.0050
	08/23/10	<0.00020	<0.0200	<0.0200	3.54	<0.0050	<0.0150	<0.0150	<0.0050
	04/06/11	<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
DUP-2	8/10/11	<0.00020	<0.0200	<0.0200	5.55	<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				
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				
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				
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				
RW-5	3/9/09				Not Sampled -- LNAPL				
	8/10/09				Not Sampled -- LNAPL				
	4/7/11				Not Sampled -- LNAPL				
	8/9/11				Not Sampled -- LNAPL				
MW-28	3/9/09				Not Sampled -- LNAPL				
	8/10/09				Not Sampled -- LNAPL				
	4/7/11				Not Sampled -- LNAPL				
	8/9/11				Not Sampled -- LNAPL				
East Side Shallow LNAPL Recovery Wells									
MW-5	3/9/09				Not Sampled -- LNAPL				
	8/10/09				Not Sampled -- LNAPL				
	4/6/11				No Access - Construction on Site				
	8/9/11				Not Sampled -- LNAPL				
MW-20	3/9/09				Not Sampled -- LNAPL				
	8/10/09				Not Sampled -- LNAPL				

TABLE XII
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-20 (cont)	4/7/11	Not Sampled -- LNAPL							
	8/9/11	Not Sampled -- LNAPL							
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
TMW-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							
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
TMW-5	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
DUP	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
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

Notes:

- Dissolved Metal (Mercury) was analyzed by EPA Method 7470A.
- Dissolved Metals (Arsenic, Barium, Cadmium, Chromium, Lead, Selenium & Silver) were analyzed by EPA Method 6010B.
- New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103.A
- mg/L (ppm) - milligrams per liter (parts per million)
- LNAPL - Light non-aqueous phase liquid
- Bold indicates that a COC was detected.
- Shading indicates that a detected result exceeded the NMWQCC Standard.

TABLE XIII
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)
NMWOCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
<i>Deep Monitor Wells</i>									
MWD-1	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
MWD-2 DUP	2/10/09	<0.00020	<0.020	<0.020	0.0821	<0.0050	0.0219	<0.0150	<0.0050
	8/12/09	<0.00020	<0.0200	<0.0200	0.0877	<0.0050	<0.0750	<0.0150	<0.0250
	2/8/10	<0.00020	<0.100	<0.100	0.102	<0.0250	0.0206	<0.0750	<0.0050
	8/5/10	<0.00020	<0.0200	<0.0200	0.102	<0.0050	<0.0750	<0.0150	<0.0250
	8/5/10	<0.00020	<0.0200	<0.0200	0.0941	<0.0050	<0.0750	<0.0150	<0.0250
	4/15/11	<0.00020	<0.100	<0.100	0.0985	<0.0250	<0.0750	<0.0750	<0.0250
	8/17/11	<0.00020	<0.0200	<0.100	0.0984	<0.0050	<0.0150	<0.0750	<0.0050
MWD-4	2/5/09	<0.00020	0.0275	<0.0200	0.804	<0.0050	<0.0150	<0.0150	<0.0050
	8/6/09	<0.00020	0.0344	<0.0200	0.51	<0.0050	<0.0150	<0.0150	<0.0050
	2/5/10	<0.00020	0.0382	<0.0200	0.618	<0.0050	<0.0150	0.018	<0.0050
	8/20/10	<0.00020	0.0331	<0.0200	0.45	<0.0050	<0.0150	<0.0150	<0.0050
	4/14/11	<0.00020	0.0324	<0.0200	0.334	<0.0050	<0.0150	<0.0150	<0.0050
	8/17/11	<0.00020	0.0257	<0.0200	0.468	<0.0050	<0.0150	<0.0150	<0.0050
MWD-5	2/12/09	<0.00020	0.088	<0.0200	6.35	<0.0050	<0.0150	<0.0150	<0.0050
	8/12/09	<0.00020	0.116	<0.0200	5.69	<0.0050	<0.0150	<0.0150	<0.0050
	2/9/10	<0.00020	0.143	<0.0200	6.91	<0.0050	<0.0150	<0.0150	<0.0050
	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
MWD-6 DUP-1	2/12/09	<0.00020	<0.0200	<0.0200	0.274	<0.0050	<0.0150	<0.0150	<0.0050
	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
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

TABLE XIII
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)
NMWOCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
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
MWD-10	2/12/09	<0.00020	0.0866	<0.0200	0.625	<0.0050	<0.0150	<0.0150	<0.0050
	8/10/09	<0.00020	0.0739	<0.0200	0.517	<0.0050	<0.0150	<0.0150	<0.0050
DUP-2	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
MWD-11	2/10/09	<0.00020	<0.020	<0.020	0.0906	<0.0050	<0.0150	<0.0150	<0.0050
	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
DUP-4	4/15/11	<0.00020	<0.0200	<0.0200	0.0813	<0.0050	<0.0150	<0.0150	<0.0050
	8/19/11	<0.00020	<0.0200	<0.0200	0.0856	<0.0050	<0.0150	<0.0150	<0.0050
DUP-3	8/19/11	<0.00020	<0.0200	<0.0200	0.0835	<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
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
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

TABLE XIII
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)
NMWOCC Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
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
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							
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
Off Site 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							
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							
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							
WW-4 WW-4 (cont)	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							

TABLE XIII
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
	8/9/11	Not Sampled							

TABLE XIII
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)
NMWOCC 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							
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							
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							
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							
	8/9/11	Not Sampled							
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							

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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 Standard³		0.002	0.1	0.05	1	0.01	0.05	0.05	0.05
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							
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							
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							

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.

APPENDIX A

NMOCD DISCHARGE PERMIT GW-0003

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

[Signature]

Company Representative - Signature

Title: Manager OE/HES

Date: 01/23/2012

APPENDIX B

HISTORICAL GROUNDWATER TABLES

TABLE 1
CUMULATIVE GROUNDWATER MEASUREMENT DATA

2008 Annual Summary of Investigation and Remediation
Eunice South Gas Plant

Table 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-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

Table 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-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

Table 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

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-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
	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	-	-	-

Table 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-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	NR	3280.65	3280.65	NR
	10/30/07	3332.33	NR	NR	3281.04	3281.04	NR
	05/28/08	3332.33	NR	NR	3280.44	3280.44	NR
	10/21/08	3332.33	NR	NR	3280.43	3280.43	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-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

Table 7
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

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-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

Table 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-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

Table 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-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					

Table 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-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	50.85	51.10	3282.78	3282.78	0.25
	11/28/05	3333.88	50.94	51.28	3282.60	3282.60	0.34
	02/24/06	3333.88	51.13	51.51	3282.37	3282.37	0.38
	05/02/06	3333.88	51.38	51.76	3282.12	3282.12	0.38
	08/08/06	3333.88	51.29	51.29	3282.59	3282.59	0.00
	11/01/06	3333.88	No access due to plant demo work				
	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	51.31	51.99	3281.89	3281.89	0.68
	10/21/08	3333.88					

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-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 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-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 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-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

Table 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-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	NR	3281.48	3281.48	NR
	11/01/07	3334.32	NR	NR	3281.73	3281.73	NR
	06/03/08	3334.32	NR	NR	3281.51	3281.51	NR
	10/21/08	3334.32	NR	NR	3281.72	3281.72	NR

Table 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-18	12/07/98	3336.10	54.33	54.33	3281.77	3281.77	0.00
	08/23/00	3336.10	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

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-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	-	-	-
MW-20	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	-	-	-

Table 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-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

Table 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-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

Table 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-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

Table
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-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

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-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	52.01	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

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-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

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-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	-	-	-

Table 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-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
	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
MW-30	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

Table 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-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
MW-32	10/21/08	3334.52	NR	53.69	3280.83	3280.83	NR
	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
	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
MW-34	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

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
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

Table 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
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	NR	3281.83	3281.83	NR
	11/01/07	3336.32	NR	NR	3281.65	3281.65	NR
	06/03/08	3336.32	NR	NR	3281.99	3281.99	NR
	10/21/08	3336.32	NR	NR	3281.74	3281.74	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
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	-	-	-

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
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

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
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

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
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

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
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

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
MWVD-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

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
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	-	-	-

Table 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
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	NR	3281.86	3281.86	NR
	11/05/07	3334.92	NR	NR	3282.16	3282.16	NR
	06/04/08	3334.92	NR	NR	3281.90	3281.90	NR
	10/21/08	3334.92	NR	NR	3281.84	3281.84	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
MWWD-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

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
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

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
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

Table 1
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-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

Table 1
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-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
	11/08/04	3334.10	52.02	52.02	3282.08	3282.08	0.00
MWD-16	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
	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

Table 1
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-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
	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
RW-1	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	-	-	-

Table 1
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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	56.03	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	-	-	-

Table
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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	-	-	-
RW-7	10/21/08	3332.37	Pump	Pump	-	-	-
	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	-	-	-
RW-8	10/21/08	3334.12	Pump	Pump	-	-	-
	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	-	-	-

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-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
TMW-1	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

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
TMWV-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

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
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

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

Table 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
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

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
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	-	-	-	-

Table 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
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

Table 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
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

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
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

Table 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
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

Table 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
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

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
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	05/05/08	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

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	--
	11/26/05	<0.001	<0.001	<0.001	<0.003	56.9	715
	05/03/06	0.007	<0.001	0.0038	0.0051	79.2	852
MW-8	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	6.28	--	--	--	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	6.51	--	--	--	357	--
	04/26/04	6.00	--	--	--	447	--
	11/09/04	8.79	--	--	--	466	--
	05/16/05	6.96	--	--	--	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
	11/06/07	6	<0.005	0.39	0.069	520	1370
	06/04/08	2.1	0.0059	0.27	0.074	621	1780
MW-10	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	0.45	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	--	--	--	1600	--
	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

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-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	380	1160
MW-14	10/30/07	0.06	<0.001	0.0021	<0.003	383	1110
	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	--	--	--	475	--
	05/16/05	<0.001	--	--	--	437	--
	11/30/05	<0.001	<0.001	<0.001	<0.003	395	1420
MW-15	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
	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
	10/26/08	<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

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-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
MW-17	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
	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
MW-18	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	4820	8780
	06/03/08	0.0033	<0.001	0.0015	<0.003	4620	9120
	10/29/08	0.014	<0.001	0.0088	<0.003	4300	8300
	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

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)
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
	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH
MW-21	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	--	--	--	--	--	--
	11/06/07	2.4	0.029	0.18	0.19	--	--
	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH
MW-22	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	0.66	<0.001	0.009	0.0046	2590	5420
	11/08/06	1	<0.005	0.025	0.016	7330	11900
	05/30/07	0.029	<0.001	<0.001	<0.01	5390	10700
	11/01/07	0.4	0.001	0.043	0.039	2020	4280
MW-23	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	11800
	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
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	--	--	--	255	--
	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	4.48	--	--	--	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	2580	8550
	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	5.79	--	--	--	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	1510
	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	--	--	--	1280	--
	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
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	--	--	--	--	--	--
	05/05/08	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	1890
	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	0.08	<0.005	0.018	0.019	1340	3810
	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
MW-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	16200
	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
MWD-3	10/28/08	0.028	0.0018	0.0089	<0.003	19900	32700
	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	0.578	--	--	--	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
MWD-4	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
	10/16/01	ND	--	--	--	333	--
	04/15/02	ND	--	--	--	688	--
	09/13/02	0.0048	--	--	--	516	--
	04/24/03	ND	--	--	--	621	--
	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	0.3038	<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

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	0.52	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	--	--	--	1280	--
	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	0.0185	--	--	--	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	0.008	816	2600
	10/30/08	0.049	<0.001	0.013	0.0035	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	15000
	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	--
	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
MWD-10	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
	04/15/02	0.369	--	--	--	7210	--
	09/13/02	0.441	--	--	--	7800	--
	04/23/03	0.637	--	--	--	8260	--
	10/24/03	0.667	--	--	--	9170	--
	02/20/04	0.683	--	--	--	8450	--
	04/23/04	0.686	--	--	--	8530	--
	07/26/04	0.766	--	--	--	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
MWD-11	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
	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	0.0087	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

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	0.52	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	0.657	--	--	--	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	5850	10600
	05/30/07	0.051	<0.001	0.008	0.0049	5330	8160
	11/05/07	0.27	<0.001	0.025	0.0063	4690	8080
MWD-13	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
	05/23/07	0.0073	<1.0	0.0049	0.0079	11300	20400
MWD-14	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	0.062	<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	38,800
	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
	10/28/08	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	37600	--
	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-8	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	36,500	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
RW-8	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
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	12500	24000
	11/08/06	0.0095	<0.001	0.0016	<0.003	50800	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	--	--	--	--	--	--
RW-8	10/30/08	0.015	0.0013	0.0039	0.0037	58900	111000
	05/11/06	0.25	<0.001	<0.001	<0.003	12500	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
TMW-1	06/05/08	0.098	0.0043	0.018	0.170	15200	25800
	10/30/08	0.09	0.0038	0.020	0.200	13000	21300
	12/07/95	ND	--	--	--	650	--
	06/06/96	0.0038	--	--	--	649	--
	06/02/97	0.009	--	--	--	450	--
	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	0.0068	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	0.068	126	1620
TMW-3	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH
	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	06/29/08	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	0.055	539	1720
	05/01/07	--	--	--	--	--	--
	06/04/08	3.3	0.0053	0.38	0.19	319	1520
	10/29/08	3.6	<0.01	0.35	0.11	401	1340
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	--	--
WW-6	05/04/06	0.0013	<0.001	<0.001	<0.003	--	--
	05/28/97	ND	--	--	--	--	--
	11/30/05	<0.001	<0.001	<0.001	<0.003	--	--
WW-7	05/04/06	0.0027	<0.001	<0.001	<0.003	--	--
	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

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-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							
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
MW-2	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
	10/28/08	<0.020	0.0698	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MW-4	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
	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
MW-5	05/28/97	ND	ND	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-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

Ta
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
MW-8	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
	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
MW-9	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
	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
MW-10	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
	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

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-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
MW-21	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	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
	03/22/01	ND	0.338	ND	ND	--	ND	ND	ND
MW-22	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
MW-23	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
	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	0.186	ND	ND	--	ND	ND	ND
MW-24	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
MW-24	10/28/08	0.0618	0.0675	<0.005	<0.015	<0.015	<0.0005	0.0218	<0.005
	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
MW-24	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	0.186	<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
MW-26	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
	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	--	--	--	--	--	--	--	--
MW-27	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
	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
MW-28	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
	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
	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
MW-29	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
	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
MW-30	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
	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
MW-31	10/28/08	0.0477	8.76	<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-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
	10/27/08	<0.020	2.97	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.002
MW-34	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
	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
MWD-1	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
	11/01/07	<0.020	0.0515	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-2	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
	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
MWD-3	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

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
	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
MWD-5	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
	11/05/07	0.0668	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
MWD-6	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
	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
MWD-7	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

Ta
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	0.06	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	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
	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
MWD-10	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
	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
MWD-11	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
	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
MWD-12	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
	12/13/05	0.0503	0.435	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/12/06	0.055	0.434	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.100	0.411	<0.025	<0.075	<0.075	<0.0002	<0.020	<0.025
	05/30/07	0.0739	0.483	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/05/07	0.0547	0.54	<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
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
	05/29/08	0.0393	0.043	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-14	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
	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
MWD-15	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
	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
MWD-16	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
	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
MWD-17	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
RW-1	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
	06/05/08	<0.020	0.627	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
RW-6	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
	06/05/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
RW-7	10/30/08	<0.020	0.0631	<0.005	<0.015	<0.015	<0.0002	<0.020	0.0059

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
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
	10/30/08	0.0209	0.353	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
TMW-1	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
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
TMW-3	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							
TMW-5	10/29/08	0.0627	2.06	<0.015	<0.015	<0.015	<0.0002	<0.020	<0.005
	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 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
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	0.30	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-7	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

CERTIFIED LABORATORY ANALYTICAL RESULTS

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway
Suite 100
Houston TX 77040

April 26, 2011

Project: Eunice South Gas Plant

Submittal Date: 04/09/2011

Group Number: 1241413

PO Number: 4036727

Release Number: EUNICE SOUTH GP

State of Sample Origin: NM

<u>Client Sample Description</u>	<u>Lancaster Labs #</u>	<u>Collected</u>
TMW-6 040711 Grab Water Sample Eunice South Gas Plant	6254463	04/07/2011 14:58
MW-13 040611 Grab Water Sample Eunice South Gas Plant	6254464	04/06/2011 11:07
MW-14 040611 Grab Water Sample Eunice South Gas Plant	6254465	04/06/2011 12:21
MW-8 040611 Grab Water Sample Eunice South Gas Plant	6254466	04/06/2011 13:32
MW-7 040611 Grab Water Sample Eunice South Gas Plant	6254467	04/06/2011 14:13
MW-6 040611 Grab Water Sample Eunice South Gas Plant	6254468	04/06/2011 15:12
MW-23 040611 Grab Water Sample Eunice South Gas Plant	6254469	04/06/2011 15:58
MW-16 040711 Grab Water Sample Eunice South Gas Plant	6254470	04/07/2011 09:05
MW-15 040711 Grab Water Sample Eunice South Gas Plant	6254471	04/07/2011 10:07
MW-17 040711 Grab Water Sample Eunice South Gas Plant	6254472	04/07/2011 11:13
MW-18 040711 Grab Water Sample Eunice South Gas Plant	6254473	04/07/2011 12:18
MW-26 040711 Grab Water Sample Eunice South Gas Plant	6254474	04/07/2011 13:01
TMW-5 040711 Grab Water Sample Eunice South Gas Plant	6254475	04/07/2011 14:00
MW-25 040711 Grab Water Sample Eunice South Gas Plant	6254476	04/07/2011 15:10
MW-11 040811 Grab Water Sample	6254477	04/08/2011 11:10

ANALYTICAL RESULTS

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2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway
Suite 100
Houston TX 77040

April 26, 2011

Eunice South Gas Plant		
TMW-3 040811 Grab Water Sample	6254478	04/08/2011 10:00
Eunice South Gas Plant		
MW-24 040611 Grab Water Sample	6254479	04/06/2011 11:45
Eunice South Gas Plant		
TMW-1 040611 Grab Water Sample	6254480	04/06/2011 13:05
Eunice South Gas Plant		
MW-32 040611 Grab Water Sample	6254481	04/06/2011 14:10
Eunice South Gas Plant		
MW-30 040611 Grab Water Sample	6254482	04/06/2011 15:25
Eunice South Gas Plant		
MW-34 040611 Grab Water Sample	6254483	04/06/2011 16:30
Eunice South Gas Plant		
MW-3 040711 Grab Water Sample	6254484	04/07/2011 09:15
Eunice South Gas Plant		
MW-29 040711 Grab Water Sample	6254485	04/07/2011 10:35
Eunice South Gas Plant		
MW-22 040711 Grab Water Sample	6254486	04/07/2011 11:45
Eunice South Gas Plant		
MW-9 040711 Grab Water Sample	6254487	04/07/2011 12:35
Eunice South Gas Plant		
MW-31 040711 Grab Water Sample	6254488	04/07/2011 13:30
Eunice South Gas Plant		
DUP-1 Grab Water Sample	6254489	04/06/2011
Eunice South Gas Plant		
DUP-2 Grab Water Sample	6254490	04/06/2011
Eunice South Gas Plant		
DUP-3 Grab Water Sample	6254491	04/07/2011
Eunice South Gas Plant		
TRIP Water Sample	6254492	04/06/2011
Eunice South Gas Plant		

METHODOLOGY

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

ELECTRONIC COPY TO
ELECTRONIC COPY TO

Conestoga-Rovers & Associates
LLI

Attn: James Ornelas
Attn: EDD Group - Report

ANALYTICAL RESULTS

Prepared by:

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

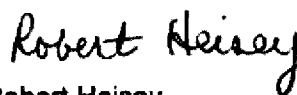
Prepared for:

Conestoga-Rovers & Associates
6320 Rothway
Suite 100
Houston TX 77040

April 26, 2011

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 656-2300 Ext. 1522

Respectfully Submitted,

A handwritten signature in black ink that reads "Robert Heisey". The signature is written in a cursive, flowing style.

Robert Heisey
Senior Specialist

Conestoga-Rovers & Associates
 Project: Eunice South Gas Plant
 SDG:

Report Date: 4/26/2011 12:07
 Submit Date: 4/9/2011 9:30

Analysis Name	Units	6254463		6254464		6254465	
		TMW-6	LOQ	MW-13	LOQ	MW-14	LOQ
		Result		Result		Result	
Benzene	ug/l	2,500	10	< 10	10	< 1.0	1.0
Ethylbenzene	ug/l	310	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	4.8	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	0.0867	0.0200	0.0339	0.0200	< 0.0200	0.0200
Barium	mg/l	0.213	0.0050	2.72	0.0050	0.0600	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	515	80.0	426	80.0	512	80.0
Total Dissolved Solids	mg/l	1,430	120	1,120	120	1,460	120

Analysis Name	Units	6254466		6254467		6254468	
		MW-8	LOQ	MW-7	LOQ	MW-6	LOQ
		Result		Result		Result	
Benzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	0.0220	0.0200	0.0273	0.0200	0.0230	0.0200
Barium	mg/l	0.0961	0.0050	0.298	0.0050	0.0764	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	1,230	200	101	40.0	913	200
Total Dissolved Solids	mg/l	3,270	240	894	120	2,940	240

Analysis Name	Units	6254469		6254470		6254471	
		MW-23	LOQ	MW-16	LOQ	MW-15	LOQ
		Result		Result		Result	
Benzene	ug/l	< 1.0	1.0	< 1.0	1.0	2.4	1.0
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Barium	mg/l	0.0639	0.0050	0.0344	0.0050	0.0462	0.0050

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Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	0.114	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	0.0231	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	7,640	800	1,830	200	3,310	400
Total Dissolved Solids	mg/l	13,000	1,200	3,380	240	4,260	600

Analysis Name	Units	6254472		6254473		6254474	
		MW-17	LOQ	MW-18	LOQ	MW-26	LOQ
		Result		Result		Result	
Benzene	ug/l	< 1.0	1.0	< 1.0	1.0	2,800	10
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	110	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	2.3	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	8.5	3.0
Arsenic	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	0.0460	0.0200
Barium	mg/l	0.186	0.0050	0.0641	0.0050	3.68	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	697	80.0	1,170	80.0	354	80.0
Total Dissolved Solids	mg/l	2,140	240	2,280	240	1,290	120

Analysis Name	Units	6254475		6254476		6254477	
		TMW-5	LOQ	MW-25	LOQ	MW-11	LOQ
		Result		Result		Result	
Benzene	ug/l	1,900	5.0	6,500	20	29,000	100
Ethylbenzene	ug/l	180	1.0	740	20	480	100
Toluene	ug/l	< 1.0	1.0	< 20	20	< 100	100
Total Xylenes	ug/l	3.4	3.0	< 60	60	< 300	300
Arsenic	mg/l	0.0454	0.0200	< 0.0200	0.0200	0.0558	0.0200
Barium	mg/l	3.46	0.0050	1.55	0.0050	1.61	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	3,210	400	2,890	400	425	80.0
Total Dissolved Solids	mg/l	5,910	600	6,060	600	1,550	120

6254478

6254479

6254480

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Analysis Name	Units	TMW-3	LOQ	MW-24	LOQ	TMW-1	LOQ
		Result		Result		Result	
Benzene	ug/l	4.3	1.0	23,000	50	< 1.0	1.0
Ethylbenzene	ug/l	1.6	1.0	760	50	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	57	50	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	240	150	< 3.0	3.0
Arsenic	mg/l	0.0511	0.0200	0.0383	0.0200	0.0437	0.0200
Barium	mg/l	4.91	0.0050	2.62	0.0050	0.265	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	333	80.0	202	80.0	2,290	200
Total Dissolved Solids	mg/l	1,170	120	1,210	120	4,430	600

Analysis Name	Units	6254481 MW-32	LOQ	6254482 MW-30	LOQ	6254483 MW-34	LOQ
		Result		Result		Result	
Benzene	ug/l	43	1.0	1.7	1.0	170	1.0
Ethylbenzene	ug/l	16	1.0	< 1.0	1.0	160	1.0
Toluene	ug/l	1.3	1.0	< 1.0	1.0	9.9	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	190	3.0
Arsenic	mg/l	< 0.0200	0.0200	0.0249	0.0200	< 0.0200	0.0200
Barium	mg/l	6.75	0.0050	1.86	0.0050	4.66	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	2,080	200	455	80.0	385	80.0
Total Dissolved Solids	mg/l	3,990	600	1,330	120	1,230	120

Analysis Name	Units	6254484 MW-3	LOQ	6254485 MW-29	LOQ	6254486 MW-22	LOQ
		Result		Result		Result	
Benzene	ug/l	< 1.0	1.0	250	1.0	1,900	5.0
Ethylbenzene	ug/l	< 1.0	1.0	510	5.0	36	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	3.7	3.0	3.2	3.0
Arsenic	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	0.0581	0.0200
Barium	mg/l	0.0656	0.0050	4.45	0.0050	1.33	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150

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Report Date: 4/26/2011 12:07
 Submit Date: 4/9/2011 9:30

Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	120	40.0	371	80.0	6,270	800
Total Dissolved Solids	mg/l	675	60.0	1,420	120	10,500	1,200

Analysis Name	Units	6254487		6254488		6254489	
		MW-9	LOQ	MW-31	LOQ	DUP-1	LOQ
		Result		Result		Result	
Benzene	ug/l	1,400	5.0	1,300	5.0	45	1.0
Ethylbenzene	ug/l	270	1.0	200	1.0	17	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	1.3	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	0.0201	0.0200	0.0452	0.0200	< 0.0200	0.0200
Barium	mg/l	18.9	0.0250	14.6	0.0250	6.81	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	608	80.0	769	80.0	1,870	200
Total Dissolved Solids	mg/l	1,640	240	1,600	240	3,900	600

Analysis Name	Units	6254490		6254491		6254492	
		DUP-2	LOQ	DUP-3	LOQ	TRIP	LOQ
		Result		Result		Result	
Benzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	n.a.	n.a.
Barium	mg/l	0.0643	0.0050	0.0633	0.0050	n.a.	n.a.
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	n.a.	n.a.
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	n.a.	n.a.
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	n.a.	n.a.
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	n.a.	n.a.
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	n.a.	n.a.
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	n.a.	n.a.
Chloride	mg/l	7,660	800	98.1	40.0	n.a.	n.a.
Total Dissolved Solids	mg/l	12,900	1,200	706	60.0	n.a.	n.a.

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6254463 TMW-6 040711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11105A02A	4/15/11 2158	Elizabeth J Marin	10
02102	Method 8021 Water Master	SW-846 8021B	1	11105A02B	4/16/11 1858	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	11105A02A	4/15/11 2158	Elizabeth J Marin	10
01146	GC VOA Water Prep	SW-846 5030B	2	11105A02B	4/16/11 1858	Carrie E Miller	1
07035	Arsenic	SW-846 6010B	1	111015705004	4/21/11 1526	Eric L Eby	1
07046	Barium	SW-846 6010B	1	111015705004	4/20/11 1947	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111015705004	4/20/11 1947	John P Hook	1
07051	Chromium	SW-846 6010B	1	111015705004	4/20/11 1947	John P Hook	1
07055	Lead	SW-846 6010B	1	111015705004	4/20/11 1947	John P Hook	1
07036	Selenium	SW-846 6010B	1	111015705004	4/20/11 1947	John P Hook	1
07066	Silver	SW-846 6010B	1	111015705004	4/20/11 1947	John P Hook	1
00259	Mercury	SW-846 7470A	1	111015713004	4/11/11 1952	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111015705004	4/11/11 1940	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111015713004	4/11/11 1525	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196601B	4/21/11 1855	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11104021201A	4/14/11 1007	Yolunder Y Bunch	1
6254464 MW-13 040611 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11104A53A	4/15/11 0638	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11104A53A	4/15/11 0638	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	111015705004	4/21/11 1503	Eric L Eby	1
07046	Barium	SW-846 6010B	1	111015705004	4/20/11 1925	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111015705004	4/20/11 1925	John P Hook	1
07051	Chromium	SW-846 6010B	1	111015705004	4/20/11 1925	John P Hook	1
07055	Lead	SW-846 6010B	1	111015705004	4/20/11 1925	John P Hook	1
07036	Selenium	SW-846 6010B	1	111015705004	4/20/11 1925	John P Hook	1
07066	Silver	SW-846 6010B	1	111015705004	4/20/11 1925	John P Hook	1
00259	Mercury	SW-846 7470A	1	111015713004	4/11/11 1953	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111015705004	4/11/11 1940	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111015713004	4/11/11 1525	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196601B	4/21/11 1938	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11102021202A	4/12/11 0903	Yolunder Y Bunch	1
6254465 MW-14 040611 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11104A53A	4/15/11 0705	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11104A53A	4/15/11 0705	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	111015705004	4/20/11 1951	John P Hook	1
07046	Barium	SW-846 6010B	1	111015705004	4/20/11 1951	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111015705004	4/20/11 1951	John P Hook	1
07051	Chromium	SW-846 6010B	1	111015705004	4/20/11 1951	John P Hook	1
07055	Lead	SW-846 6010B	1	111015705004	4/20/11 1951	John P Hook	1
07036	Selenium	SW-846 6010B	1	111015705004	4/20/11 1951	John P Hook	1
07066	Silver	SW-846 6010B	1	111015705004	4/20/11 1951	John P Hook	1
00259	Mercury	SW-846 7470A	1	111015713004	4/11/11 1954	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111015705004	4/11/11 1940	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111015713004	4/11/11 1525	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196601B	4/21/11 1952	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11102021202A	4/12/11 0903	Yolunder Y Bunch	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6254466 MW-8 040611 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11104A53A	4/15/11 0731	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11104A53A	4/15/11 0731	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	111025705004	4/20/11 1656	John P Hook	1
07046	Barium	SW-846 6010B	1	111025705004	4/20/11 1656	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111025705004	4/20/11 1656	John P Hook	1
07051	Chromium	SW-846 6010B	1	111025705004	4/20/11 1656	John P Hook	1
07055	Lead	SW-846 6010B	1	111025705004	4/20/11 1656	John P Hook	1
07036	Selenium	SW-846 6010B	1	111025705004	4/20/11 1656	John P Hook	1
07066	Silver	SW-846 6010B	1	111025705004	4/20/11 1656	John P Hook	1
00259	Mercury	SW-846 7470A	1	111025713003	4/12/11 1935	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111025705004	4/12/11 2030	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111025713003	4/12/11 1515	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196601B	4/21/11 2006	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11102021202A	4/12/11 0903	Yolunder Y Bunch	1
6254467 MW-7 040611 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11104A18A	4/15/11 1015	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	11104A18A	4/15/11 1015	Carrie E Miller	1
07035	Arsenic	SW-846 6010B	1	111015705004	4/21/11 1530	Eric L Eby	1
07046	Barium	SW-846 6010B	1	111015705004	4/20/11 2001	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111015705004	4/20/11 2001	John P Hook	1
07051	Chromium	SW-846 6010B	1	111015705004	4/20/11 2001	John P Hook	1
07055	Lead	SW-846 6010B	1	111015705004	4/20/11 2001	John P Hook	1
07036	Selenium	SW-846 6010B	1	111015705004	4/20/11 2001	John P Hook	1
07066	Silver	SW-846 6010B	1	111015705004	4/20/11 2001	John P Hook	1
00259	Mercury	SW-846 7470A	1	111015713004	4/11/11 1959	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111015705004	4/11/11 1940	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111015713004	4/11/11 1525	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196601B	4/21/11 2020	Ashley M Adams	100
00212	Total Dissolved Solids	SM20 2540 C	1	11102021202A	4/12/11 0903	Yolunder Y Bunch	1
6254468 MW-6 040611 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11104A18A	4/15/11 1224	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	11104A18A	4/15/11 1224	Carrie E Miller	1
07035	Arsenic	SW-846 6010B	1	111015705004	4/21/11 1533	Eric L Eby	1
07046	Barium	SW-846 6010B	1	111015705004	4/20/11 2005	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111015705004	4/20/11 2005	John P Hook	1
07051	Chromium	SW-846 6010B	1	111015705004	4/20/11 2005	John P Hook	1
07055	Lead	SW-846 6010B	1	111015705004	4/20/11 2005	John P Hook	1
07036	Selenium	SW-846 6010B	1	111015705004	4/20/11 2005	John P Hook	1
07066	Silver	SW-846 6010B	1	111015705004	4/20/11 2005	John P Hook	1
00259	Mercury	SW-846 7470A	1	111015713004	4/11/11 2000	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111015705004	4/11/11 1940	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111015713004	4/11/11 1525	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196601B	4/21/11 2035	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11102021202A	4/12/11 0903	Yolunder Y Bunch	1
6254469 MW-23 040611 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11104A18A	4/15/11 1308	Carrie E Miller	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
01146	GC VOA Water Prep	SW-846 5030B	1	11104A18A	4/15/11 1308	Carrie E Miller	1
07035	Arsenic	SW-846 6010B	1	111015705004	4/20/11 2008	John P Hook	1
07046	Barium	SW-846 6010B	1	111015705004	4/20/11 2008	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111015705004	4/20/11 2008	John P Hook	1
07051	Chromium	SW-846 6010B	1	111015705004	4/20/11 2008	John P Hook	1
07055	Lead	SW-846 6010B	1	111015705004	4/20/11 2008	John P Hook	1
07036	Selenium	SW-846 6010B	1	111015705004	4/22/11 1107	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	111015705004	4/20/11 2008	John P Hook	1
00259	Mercury	SW-846 7470A	1	111015713004	4/11/11 2004	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111015705004	4/11/11 1940	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111015713004	4/11/11 1525	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196601B	4/22/11 1249	Ashley M Adams	2000
00212	Total Dissolved Solids	SM20 2540 C	1	11102021202A	4/12/11 0903	Yolunder Y Bunch	10
6254470 MW-16 040711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11105A02A	4/15/11 1921	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	11105A02A	4/15/11 1921	Elizabeth J Marin	1
07035	Arsenic	SW-846 6010B	1	111015705004	4/20/11 2012	John P Hook	1
07046	Barium	SW-846 6010B	1	111015705004	4/20/11 2012	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111015705004	4/20/11 2012	John P Hook	1
07051	Chromium	SW-846 6010B	1	111015705004	4/20/11 2012	John P Hook	1
07055	Lead	SW-846 6010B	1	111015705004	4/20/11 2012	John P Hook	1
07036	Selenium	SW-846 6010B	1	111015705004	4/20/11 2012	John P Hook	1
07066	Silver	SW-846 6010B	1	111015705004	4/20/11 2012	John P Hook	1
00259	Mercury	SW-846 7470A	1	111015713004	4/11/11 2005	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111015705004	4/11/11 1940	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111015713004	4/11/11 1525	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196601B	4/21/11 2131	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11103021202A	4/13/11 0945	Yolunder Y Bunch	1
6254471 MW-15 040711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02A	4/18/11 1614	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	11108A02A	4/18/11 1614	Elizabeth J Marin	1
07035	Arsenic	SW-846 6010B	1	111015705004	4/20/11 2016	John P Hook	1
07046	Barium	SW-846 6010B	1	111015705004	4/20/11 2016	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111015705004	4/20/11 2016	John P Hook	1
07051	Chromium	SW-846 6010B	1	111015705004	4/20/11 2016	John P Hook	1
07055	Lead	SW-846 6010B	1	111015705004	4/20/11 2016	John P Hook	1
07036	Selenium	SW-846 6010B	1	111015705004	4/20/11 2016	John P Hook	1
07066	Silver	SW-846 6010B	1	111015705004	4/20/11 2016	John P Hook	1
00259	Mercury	SW-846 7470A	1	111015713004	4/11/11 2006	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111015705004	4/11/11 1940	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111015713004	4/11/11 1525	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196601B	4/22/11 1303	Ashley M Adams	1000
00212	Total Dissolved Solids	SM20 2540 C	1	11103021202A	4/13/11 0945	Yolunder Y Bunch	1
6254472 MW-17 040711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02A	4/18/11 1645	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	11108A02A	4/18/11 1645	Elizabeth J Marin	1
07035	Arsenic	SW-846 6010B	1	111015705004	4/20/11 2020	John P Hook	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07046	Barium	SW-846 6010B	1	111015705004	4/20/11 2020	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111015705004	4/20/11 2020	John P Hook	1
07051	Chromium	SW-846 6010B	1	111015705004	4/20/11 2020	John P Hook	1
07055	Lead	SW-846 6010B	1	111015705004	4/20/11 2020	John P Hook	1
07036	Selenium	SW-846 6010B	1	111015705004	4/20/11 2020	John P Hook	1
07066	Silver	SW-846 6010B	1	111015705004	4/20/11 2020	John P Hook	1
00259	Mercury	SW-846 7470A	1	111015713004	4/11/11 2007	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111015705004	4/11/11 1940	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111015713004	4/11/11 1525	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196601B	4/21/11 2200	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11103021202A	4/13/11 0945	Yolunder Y Bunch	1
6254473 MW-18 040711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02A	4/18/11 1717	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	11108A02A	4/18/11 1717	Elizabeth J Marin	1
07035	Arsenic	SW-846 6010B	1	111015705004	4/20/11 2024	John P Hook	1
07046	Barium	SW-846 6010B	1	111015705004	4/20/11 2024	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111015705004	4/20/11 2024	John P Hook	1
07051	Chromium	SW-846 6010B	1	111015705004	4/20/11 2024	John P Hook	1
07055	Lead	SW-846 6010B	1	111015705004	4/20/11 2024	John P Hook	1
07036	Selenium	SW-846 6010B	1	111015705004	4/20/11 2024	John P Hook	1
07066	Silver	SW-846 6010B	1	111015705004	4/20/11 2024	John P Hook	1
00259	Mercury	SW-846 7470A	1	111015713004	4/11/11 2054	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111015705004	4/11/11 1940	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111015713004	4/11/11 1525	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602A	4/21/11 2242	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11103021202A	4/13/11 0945	Yolunder Y Bunch	1
6254474 MW-26 040711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02A	4/18/11 2334	Elizabeth J Marin	10
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02B	4/19/11 1305	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	11108A02A	4/18/11 2334	Elizabeth J Marin	10
01146	GC VOA Water Prep	SW-846 5030B	2	11108A02B	4/19/11 1305	Elizabeth J Marin	1
07035	Arsenic	SW-846 6010B	1	111025705004	4/20/11 1718	John P Hook	1
07046	Barium	SW-846 6010B	1	111025705004	4/20/11 1718	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111025705004	4/20/11 1718	John P Hook	1
07051	Chromium	SW-846 6010B	1	111025705004	4/20/11 1718	John P Hook	1
07055	Lead	SW-846 6010B	1	111025705004	4/20/11 1718	John P Hook	1
07036	Selenium	SW-846 6010B	1	111025705004	4/20/11 1718	John P Hook	1
07066	Silver	SW-846 6010B	1	111025705004	4/20/11 1718	John P Hook	1
00259	Mercury	SW-846 7470A	1	111025713003	4/12/11 1936	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111025705004	4/12/11 2030	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111025713003	4/12/11 1515	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602A	4/21/11 2325	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11103021202A	4/13/11 0945	Yolunder Y Bunch	1
6254475 TMW-5 040711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02A	4/19/11 0006	Elizabeth J Marin	5
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02B	4/19/11 1339	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	11108A02A	4/19/11 0006	Elizabeth J Marin	5

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
01146	GC VOA Water Prep	SW-846 5030B	2	11108A02B	4/19/11 1339	Elizabeth J Marin	1
07035	Arsenic	SW-846 6010B	1	111025705004	4/20/11 1721	John P Hook	1
07046	Barium	SW-846 6010B	1	111025705004	4/20/11 1721	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111025705004	4/20/11 1721	John P Hook	1
07051	Chromium	SW-846 6010B	1	111025705004	4/20/11 1721	John P Hook	1
07055	Lead	SW-846 6010B	1	111025705004	4/20/11 1721	John P Hook	1
07036	Selenium	SW-846 6010B	1	111025705004	4/20/11 1721	John P Hook	1
07066	Silver	SW-846 6010B	1	111025705004	4/20/11 1721	John P Hook	1
00259	Mercury	SW-846 7470A	1	111025713003	4/12/11 1943	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111025705004	4/12/11 2030	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111025713003	4/12/11 1515	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602A	4/22/11 1317	Ashley M Adams	1000
00212	Total Dissolved Solids	SM20 2540 C	1	11103021202A	4/13/11 0945	Yolunder Y Bunch	1
6254476 MW-25 040711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02A	4/19/11 0037	Elizabeth J Marin	20
01146	GC VOA Water Prep	SW-846 5030B	1	11108A02A	4/19/11 0037	Elizabeth J Marin	20
07035	Arsenic	SW-846 6010B	1	111025705004	4/20/11 1732	John P Hook	1
07046	Barium	SW-846 6010B	1	111025705004	4/20/11 1732	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111025705004	4/20/11 1732	John P Hook	1
07051	Chromium	SW-846 6010B	1	111025705004	4/20/11 1732	John P Hook	1
07055	Lead	SW-846 6010B	1	111025705004	4/20/11 1732	John P Hook	1
07036	Selenium	SW-846 6010B	1	111025705004	4/20/11 1732	John P Hook	1
07066	Silver	SW-846 6010B	1	111025705004	4/20/11 1732	John P Hook	1
00259	Mercury	SW-846 7470A	1	111025713003	4/12/11 1944	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111025705004	4/12/11 2030	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111025713003	4/12/11 1515	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602A	4/22/11 0022	Ashley M Adams	1000
00212	Total Dissolved Solids	SM20 2540 C	1	11103021202A	4/13/11 0945	Yolunder Y Bunch	1
6254477 MW-11 040811 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02A	4/19/11 0109	Elizabeth J Marin	100
01146	GC VOA Water Prep	SW-846 5030B	1	11108A02A	4/19/11 0109	Elizabeth J Marin	100
07035	Arsenic	SW-846 6010B	1	111025705004	4/20/11 1736	John P Hook	1
07046	Barium	SW-846 6010B	1	111025705004	4/20/11 1736	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111025705004	4/20/11 1736	John P Hook	1
07051	Chromium	SW-846 6010B	1	111025705004	4/20/11 1736	John P Hook	1
07055	Lead	SW-846 6010B	1	111025705004	4/20/11 1736	John P Hook	1
07036	Selenium	SW-846 6010B	1	111025705004	4/20/11 1736	John P Hook	1
07066	Silver	SW-846 6010B	1	111025705004	4/20/11 1736	John P Hook	1
00259	Mercury	SW-846 7470A	1	111025713003	4/12/11 1945	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111025705004	4/12/11 2030	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111025713003	4/12/11 1515	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602A	4/22/11 0036	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11104021202A	4/14/11 1011	Yolunder Y Bunch	1
6254478 TMW-3 040811 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02A	4/18/11 2231	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	11108A02A	4/18/11 2231	Elizabeth J Marin	1
07035	Arsenic	SW-846 6010B	1	111015705004	4/21/11 1549	Eric L Eby	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07046	Barium	SW-846 6010B	1	111015705004	4/20/11 2027	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111015705004	4/20/11 2027	John P Hook	1
07051	Chromium	SW-846 6010B	1	111015705004	4/20/11 2027	John P Hook	1
07055	Lead	SW-846 6010B	1	111015705004	4/20/11 2027	John P Hook	1
07036	Selenium	SW-846 6010B	1	111015705004	4/20/11 2027	John P Hook	1
07066	Silver	SW-846 6010B	1	111015705004	4/20/11 2027	John P Hook	1
00259	Mercury	SW-846 7470A	1	111015713004	4/11/11 2056	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111015705004	4/11/11 1940	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111015713004	4/11/11 1525	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602A	4/22/11 0050	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11104021202A	4/14/11 1011	Yolunder Y Bunch	1
6254479 MW-24 040611 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11104A18B	4/18/11 1854	Carrie E Miller	50
01146	GC VOA Water Prep	SW-846 5030B	1	11104A18B	4/18/11 1854	Carrie E Miller	50
07035	Arsenic	SW-846 6010B	1	111025705004	4/20/11 1740	John P Hook	1
07046	Barium	SW-846 6010B	1	111025705004	4/20/11 1740	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111025705004	4/20/11 1740	John P Hook	1
07051	Chromium	SW-846 6010B	1	111025705004	4/20/11 1740	John P Hook	1
07055	Lead	SW-846 6010B	1	111025705004	4/20/11 1740	John P Hook	1
07036	Selenium	SW-846 6010B	1	111025705004	4/20/11 1740	John P Hook	1
07066	Silver	SW-846 6010B	1	111025705004	4/20/11 1740	John P Hook	1
00259	Mercury	SW-846 7470A	1	111025713003	4/12/11 1947	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111025705004	4/12/11 2030	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111025713003	4/12/11 1515	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602A	4/22/11 0104	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11103021201A	4/13/11 0937	Yolunder Y Bunch	1
6254480 TMW-1 040611 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11104A18A	4/15/11 1351	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	11104A18A	4/15/11 1351	Carrie E Miller	1
07035	Arsenic	SW-846 6010B	1	111015705004	4/21/11 1553	Eric L Eby	1
07046	Barium	SW-846 6010B	1	111015705004	4/20/11 2031	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111015705004	4/20/11 2031	John P Hook	1
07051	Chromium	SW-846 6010B	1	111015705004	4/20/11 2031	John P Hook	1
07055	Lead	SW-846 6010B	1	111015705004	4/20/11 2031	John P Hook	1
07036	Selenium	SW-846 6010B	1	111015705004	4/20/11 2031	John P Hook	1
07066	Silver	SW-846 6010B	1	111015705004	4/20/11 2031	John P Hook	1
00259	Mercury	SW-846 7470A	1	111015713004	4/11/11 2011	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111015705004	4/11/11 1940	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111015713004	4/11/11 1525	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602A	4/22/11 0118	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11103021201A	4/13/11 0937	Yolunder Y Bunch	1
6254481 MW-32 040611 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11104A18A	4/15/11 1434	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	11104A18A	4/15/11 1434	Carrie E Miller	1
07035	Arsenic	SW-846 6010B	1	111025705004	4/20/11 1744	John P Hook	1
07046	Barium	SW-846 6010B	1	111025705004	4/20/11 1744	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111025705004	4/20/11 1744	John P Hook	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07051	Chromium	SW-846 6010B	1	111025705004	4/20/11 1744	John P Hook	1
07055	Lead	SW-846 6010B	1	111025705004	4/20/11 1744	John P Hook	1
07036	Selenium	SW-846 6010B	1	111025705004	4/20/11 1744	John P Hook	1
07066	Silver	SW-846 6010B	1	111025705004	4/20/11 1744	John P Hook	1
00259	Mercury	SW-846 7470A	1	111025713003	4/12/11 1948	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111025705004	4/12/11 2030	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111025713003	4/12/11 1515	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602A	4/22/11 0133	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11103021201A	4/13/11 0937	Yolunder Y Bunch	1

6254482 MW-30 040611 Grab Water Sample

02102	Method 8021 Water Master	SW-846 8021B	1	11104A18A	4/15/11 1517	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	11104A18A	4/15/11 1517	Carrie E Miller	1
07035	Arsenic	SW-846 6010B	1	111015705004	4/21/11 1556	Eric L Eby	1
07046	Barium	SW-846 6010B	1	111015705004	4/20/11 2035	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111015705004	4/20/11 2035	John P Hook	1
07051	Chromium	SW-846 6010B	1	111015705004	4/20/11 2035	John P Hook	1
07055	Lead	SW-846 6010B	1	111015705004	4/20/11 2035	John P Hook	1
07036	Selenium	SW-846 6010B	1	111015705004	4/20/11 2035	John P Hook	1
07066	Silver	SW-846 6010B	1	111015705004	4/20/11 2035	John P Hook	1
00259	Mercury	SW-846 7470A	1	111015713004	4/11/11 2012	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111015705004	4/11/11 1940	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111015713004	4/11/11 1525	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602A	4/22/11 0147	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11103021201A	4/13/11 0937	Yolunder Y Bunch	1

6254483 MW-34 040611 Grab Water Sample

02102	Method 8021 Water Master	SW-846 8021B	1	11108B53A	4/19/11 2256	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	11108B53A	4/19/11 2256	Marie D John	1
07035	Arsenic	SW-846 6010B	1	111025705004	4/20/11 1748	John P Hook	1
07046	Barium	SW-846 6010B	1	111025705004	4/20/11 1748	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111025705004	4/20/11 1748	John P Hook	1
07051	Chromium	SW-846 6010B	1	111025705004	4/20/11 1748	John P Hook	1
07055	Lead	SW-846 6010B	1	111025705004	4/20/11 1748	John P Hook	1
07036	Selenium	SW-846 6010B	1	111025705004	4/20/11 1748	John P Hook	1
07066	Silver	SW-846 6010B	1	111025705004	4/20/11 1748	John P Hook	1
00259	Mercury	SW-846 7470A	1	111025713003	4/12/11 1949	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111025705004	4/12/11 2030	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111025713003	4/12/11 1515	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602B	4/22/11 0201	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11103021201A	4/13/11 0937	Yolunder Y Bunch	1

6254484 MW-3 040711 Grab Water Sample

02102	Method 8021 Water Master	SW-846 8021B	1	11108A02A	4/18/11 1748	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	11108A02A	4/18/11 1748	Elizabeth J Marin	1
07035	Arsenic	SW-846 6010B	1	111015705001	4/19/11 1942	John P Hook	1
07046	Barium	SW-846 6010B	1	111015705001	4/16/11 1718	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	111015705001	4/16/11 1718	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	111015705001	4/16/11 1718	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	111015705001	4/19/11 1942	John P Hook	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07036	Selenium	SW-846 6010B	1	111015705001	4/19/11 1942	John P Hook	1
07066	Silver	SW-846 6010B	1	111015705001	4/16/11 1718	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	111015713003	4/11/11 2033	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111015705001	4/11/11 1328	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111015713003	4/11/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602B	4/22/11 0312	Ashley M Adams	100
00212	Total Dissolved Solids	SM20 2540 C	1	11103021201A	4/13/11 0937	Yolunder Y Bunch	1
6254485 MW-29 040711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02A	4/19/11 0140	Elizabeth J Marin	5
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02B	4/19/11 1200	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	11108A02A	4/19/11 0140	Elizabeth J Marin	5
01146	GC VOA Water Prep	SW-846 5030B	2	11108A02B	4/19/11 1200	Carrie E Miller	1
07035	Arsenic	SW-846 6010B	1	111025705004	4/20/11 1751	John P Hook	1
07046	Barium	SW-846 6010B	1	111025705004	4/20/11 1751	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111025705004	4/20/11 1751	John P Hook	1
07051	Chromium	SW-846 6010B	1	111025705004	4/20/11 1751	John P Hook	1
07055	Lead	SW-846 6010B	1	111025705004	4/20/11 1751	John P Hook	1
07036	Selenium	SW-846 6010B	1	111025705004	4/20/11 1751	John P Hook	1
07066	Silver	SW-846 6010B	1	111025705004	4/20/11 1751	John P Hook	1
00259	Mercury	SW-846 7470A	1	111025713003	4/12/11 1950	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111025705004	4/12/11 2030	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111025713003	4/12/11 1515	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602B	4/22/11 0326	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11103021201A	4/13/11 0937	Yolunder Y Bunch	1
6254486 MW-22 040711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02A	4/19/11 0212	Elizabeth J Marin	5
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02B	4/19/11 1412	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	11108A02A	4/19/11 0212	Elizabeth J Marin	5
01146	GC VOA Water Prep	SW-846 5030B	2	11108A02B	4/19/11 1412	Elizabeth J Marin	1
07035	Arsenic	SW-846 6010B	1	111025705004	4/20/11 1755	John P Hook	1
07046	Barium	SW-846 6010B	1	111025705004	4/20/11 1755	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111025705004	4/20/11 1755	John P Hook	1
07051	Chromium	SW-846 6010B	1	111025705004	4/20/11 1755	John P Hook	1
07055	Lead	SW-846 6010B	1	111025705004	4/20/11 1755	John P Hook	1
07036	Selenium	SW-846 6010B	1	111025705004	4/20/11 1755	John P Hook	1
07066	Silver	SW-846 6010B	1	111025705004	4/20/11 1755	John P Hook	1
00259	Mercury	SW-846 7470A	1	111025713003	4/12/11 1952	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111025705004	4/12/11 2030	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111025713003	4/12/11 1515	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602B	4/22/11 1331	Ashley M Adams	2000
00212	Total Dissolved Solids	SM20 2540 C	1	11103021201A	4/13/11 0937	Yolunder Y Bunch	10
6254487 MW-9 040711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02A	4/19/11 0243	Elizabeth J Marin	5
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02B	4/19/11 1445	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	11108A02A	4/19/11 0243	Elizabeth J Marin	5
01146	GC VOA Water Prep	SW-846 5030B	2	11108A02B	4/19/11 1445	Elizabeth J Marin	1
07035	Arsenic	SW-846 6010B	1	111025705004	4/20/11 1759	John P Hook	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07046	Barium	SW-846 6010B	1	111025705004	4/20/11 2145	John W Yanzuk II	5
07049	Cadmium	SW-846 6010B	1	111025705004	4/20/11 1759	John P Hook	1
07051	Chromium	SW-846 6010B	1	111025705004	4/20/11 1759	John P Hook	1
07055	Lead	SW-846 6010B	1	111025705004	4/20/11 1759	John P Hook	1
07036	Selenium	SW-846 6010B	1	111025705004	4/20/11 1759	John P Hook	1
07066	Silver	SW-846 6010B	1	111025705004	4/20/11 1759	John P Hook	1
00259	Mercury	SW-846 7470A	1	111025713003	4/12/11 1953	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111025705004	4/12/11 2030	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111025713003	4/12/11 1515	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602B	4/22/11 0355	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11103021201A	4/13/11 0937	Yolunder Y Bunch	1
6254488 MW-31 040711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02A	4/19/11 0315	Elizabeth J Marin	5
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02B	4/19/11 1518	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	11108A02A	4/19/11 0315	Elizabeth J Marin	5
01146	GC VOA Water Prep	SW-846 5030B	2	11108A02B	4/19/11 1518	Elizabeth J Marin	1
07035	Arsenic	SW-846 6010B	1	111015705001	4/19/11 1953	John P Hook	1
07046	Barium	SW-846 6010B	1	111015705001	4/19/11 2004	John P Hook	5
07049	Cadmium	SW-846 6010B	1	111015705001	4/16/11 1722	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	111015705001	4/16/11 1722	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	111015705001	4/19/11 1953	John P Hook	1
07036	Selenium	SW-846 6010B	1	111015705001	4/19/11 1953	John P Hook	1
07066	Silver	SW-846 6010B	1	111015705001	4/16/11 1722	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	111015713003	4/11/11 2034	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111015705001	4/11/11 1328	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111015713003	4/11/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602B	4/22/11 0409	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11103021201A	4/13/11 0937	Yolunder Y Bunch	1
6254489 DUP-1 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11104A18A	4/15/11 1643	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	11104A18A	4/15/11 1643	Carrie E Miller	1
07035	Arsenic	SW-846 6010B	1	111025705004	4/20/11 1803	John P Hook	1
07046	Barium	SW-846 6010B	1	111025705004	4/20/11 1803	John P Hook	1
07049	Cadmium	SW-846 6010B	1	111025705004	4/20/11 1803	John P Hook	1
07051	Chromium	SW-846 6010B	1	111025705004	4/20/11 1803	John P Hook	1
07055	Lead	SW-846 6010B	1	111025705004	4/20/11 1803	John P Hook	1
07036	Selenium	SW-846 6010B	1	111025705004	4/20/11 1803	John P Hook	1
07066	Silver	SW-846 6010B	1	111025705004	4/20/11 1803	John P Hook	1
00259	Mercury	SW-846 7470A	1	111025713003	4/12/11 1954	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111025705004	4/12/11 2030	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111025713003	4/12/11 1515	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602B	4/22/11 0423	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11103021201A	4/13/11 0937	Yolunder Y Bunch	1
6254490 DUP-2 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11104A18A	4/15/11 1726	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	11104A18A	4/15/11 1726	Carrie E Miller	1
07035	Arsenic	SW-846 6010B	1	111015705001	4/19/11 1956	John P Hook	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07046	Barium	SW-846 6010B	1	111015705001	4/16/11 1725	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	111015705001	4/16/11 1725	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	111015705001	4/16/11 1725	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	111015705001	4/19/11 1956	John P Hook	1
07036	Selenium	SW-846 6010B	1	111015705001	4/19/11 1956	John P Hook	1
07066	Silver	SW-846 6010B	1	111015705001	4/16/11 1725	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	111015713003	4/11/11 2035	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111015705001	4/11/11 1328	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111015713003	4/11/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602B	4/22/11 1346	Ashley M Adams	2000
00212	Total Dissolved Solids	SM20 2540 C	1	11103021201A	4/13/11 0937	Yolunder Y Bunch	10
6254491 DUP-3 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11108A02A	4/18/11 1820	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	11108A02A	4/18/11 1820	Elizabeth J Marin	1
07035	Arsenic	SW-846 6010B	1	111015705001	4/19/11 2000	John P Hook	1
07046	Barium	SW-846 6010B	1	111015705001	4/16/11 1736	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	111015705001	4/16/11 1736	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	111015705001	4/16/11 1736	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	111015705001	4/19/11 2000	John P Hook	1
07036	Selenium	SW-846 6010B	1	111015705001	4/19/11 2000	John P Hook	1
07066	Silver	SW-846 6010B	1	111015705001	4/16/11 1736	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	111015713003	4/11/11 2036	Nelli S Markaryan	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111015705001	4/11/11 1328	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111015713003	4/11/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11111196602B	4/22/11 0451	Ashley M Adams	100
00212	Total Dissolved Solids	SM20 2540 C	1	11103021202A	4/13/11 0945	Yolunder Y Bunch	1
6254492 TRIP Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11104A18A	4/15/11 0933	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	11104A18A	4/15/11 0933	Carrie E Miller	1

Client Name: Conestoga-Rovers & Associates

Group Number: 1241413

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	Max RPD
Batch number: 11104A18A Sample number(s): 6254467-6254469,6254480-6254482,6254489-6254490,6254492								
Benzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Toluene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	105	107	80-120	2	30
Batch number: 11104A18B Sample number(s): 6254479								
Benzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Toluene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	105	107	80-120	2	30
Batch number: 11104A53A Sample number(s): 6254464-6254466								
Benzene	< 1.0	1.0	ug/l	115		80-120		
Ethylbenzene	< 1.0	1.0	ug/l	110		80-120		
Toluene	< 1.0	1.0	ug/l	115		80-120		
Total Xylenes	< 3.0	3.0	ug/l	115		80-120		
Batch number: 11105A02A Sample number(s): 6254463,6254470								
Benzene	< 1.0	1.0	ug/l	110	110	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	110	105	80-120	5	30
Toluene	< 1.0	1.0	ug/l	110	110	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	108	108	80-120	0	30
Batch number: 11105A02B Sample number(s): 6254463								
Ethylbenzene	< 1.0	1.0	ug/l	110	105	80-120	5	30
Toluene	< 1.0	1.0	ug/l	110	110	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	108	108	80-120	0	30

* - 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.

Batch number: 11108A02A

Sample number(s): 6254471-6254478,6254484-6254488,6254491

Benzene	< 1.0	1.0	ug/l	105	100	80-120	5	30
Ethylbenzene	< 1.0	1.0	ug/l	105	100	80-120	5	30
Toluene	< 1.0	1.0	ug/l	105	100	80-120	5	30
Total Xylenes	< 3.0	3.0	ug/l	105	102	80-120	3	30

Batch number: 11108A02B

Sample number(s): 6254474-6254475,6254485-6254488

Benzene	< 1.0	1.0	ug/l	105	100	80-120	5	30
Ethylbenzene	< 1.0	1.0	ug/l	105	100	80-120	5	30
Toluene	< 1.0	1.0	ug/l	105	100	80-120	5	30
Total Xylenes	< 3.0	3.0	ug/l	105	102	80-120	3	30

Batch number: 11108B53A

Sample number(s): 6254483

Benzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Toluene	< 1.0	1.0	ug/l	105	110	80-120	5	30
Total Xylenes	< 3.0	3.0	ug/l	107	110	80-120	3	30

Batch number: 111015705001

Sample number(s): 6254484,6254488,6254490-6254491

Arsenic	< 0.0200	0.0200	mg/l	99		89-115
Barium	< 0.0050	0.0050	mg/l	102		90-110
Cadmium	< 0.0050	0.0050	mg/l	106		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	98		80-120
Silver	< 0.0050	0.0050	mg/l	89		83-120

Batch number: 111015705004

Sample number(s): 6254463-6254465,6254467-6254473,6254478,6254480,6254482

Arsenic	< 0.0200	0.0200	mg/l	98		89-115
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	98		90-110
Lead	< 0.0150	0.0150	mg/l	102		88-110
Selenium	< 0.0200	0.0200	mg/l	98		80-120
Silver	< 0.0050	0.0050	mg/l	92		83-120

Batch number: 111015713003

Sample number(s): 6254484,6254488,6254490-6254491

* - 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.

Mercury	< 0.00020	0.00020	mg/l	109	80-120
Batch number: 111015713004		Sample number(s): 6254463-6254465,6254467-6254473,6254478,6254480,6254482			
Mercury	< 0.00020	0.00020	mg/l	117	80-120
Batch number: 111025705004		Sample number(s): 6254466,6254474-6254477,6254479,6254481,6254483,6254485-6254487,6254489			
Arsenic	< 0.0200	0.0200	mg/l	104	89-115
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	101	90-110
Lead	< 0.0150	0.0150	mg/l	105	88-110
Selenium	< 0.0200	0.0200	mg/l	102	80-120
Silver	< 0.0050	0.0050	mg/l	96	83-120
Batch number: 111025713003		Sample number(s): 6254466,6254474-6254477,6254479,6254481,6254483,6254485-6254487,6254489			
Mercury	< 0.00020	0.00020	mg/l	100	80-120
Batch number: 11111196601B		Sample number(s): 6254463-6254472			
Chloride	< 0.40	0.40	mg/l	98	90-110
Batch number: 11111196602A		Sample number(s): 6254473-6254482			
Chloride	< 0.40	0.40	mg/l	98	90-110
Batch number: 11111196602B		Sample number(s): 6254483-6254491			
Chloride	< 0.40	0.40	mg/l	98	90-110
Batch number: 11102021202A		Sample number(s): 6254464-6254469			
Total Dissolved Solids	< 30.0	30.0	mg/l	99	80-120
Batch number: 11103021201A		Sample number(s): 6254479-6254490			
Total Dissolved Solids	< 30.0	30.0	mg/l	95	100 80-120
				5	9

* - 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.

Batch number: 11103021202A Sample number(s): 6254470-6254476,6254491

Total Dissolved Solids < 30.0 30.0 mg/l 100 80-120

Batch number: 11104021201A Sample number(s): 6254463

Total Dissolved Solids < 30.0 30.0 mg/l 101 80-120

Batch number: 11104021202A Sample number(s): 6254477-6254478

Total Dissolved Solids < 30.0 30.0 mg/l 94 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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	DUP RPD Max
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Batch number: 11104A53A Sample number(s): 6254464-6254466 UNSPK: P253506

Benzene	117	112	80-152	4	30				
Ethylbenzene	125	115	80-133	3	30				
Toluene	118	118	80-133	0	30				
Total Xylenes	132	115	80-148	6	30				

Batch number: 111015705001

Sample number(s): 6254484,6254488,6254490-6254491 UNSPK: P254287 BKG: P254287

Arsenic	97	103	75-125	5	20	< 0.0200	< 0.0200	0 (1)	20
Barium	99	97	78-118	2	20	0.0257	0.0249	3 (1)	20
Cadmium	110	103	83-116	7	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	98	97	81-120	2	20	< 0.0150	< 0.0150	0 (1)	20
Lead	97	102	75-125	5	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	95	103	75-125	8	20	< 0.0200	< 0.0200	0 (1)	20
Silver	83	85	75-125	1	20	< 0.0050	< 0.0050	0 (1)	20

Batch number: 111015705004

Sample number(s): 6254463-6254465,6254467-6254473,6254478,6254480,6254482 UNSPK: 6254464 BKG: 6254464

Arsenic	105	105	75-125	0	20	0.0339	0.0381	12 (1)	20
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* - 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.

Barium	90	88	78-118	1	20	2.72	2.65	3	20
Cadmium	100	100	83-116	0	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	101	100	81-120	1	20	< 0.0150	< 0.0150	0 (1)	20
Lead	102	103	75-125	1	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	103	104	75-125	1	20	< 0.0200	< 0.0200	0 (1)	20
Silver	99	98	75-125	0	20	< 0.0050	< 0.0050	0 (1)	20

Batch number: 111015713003

Sample number(s): 6254484,6254488,6254490-6254491 UNSPK: P249093 BKG: P249093

Mercury	74*	48*	80-120	10	20	0.0208	0.0218	5	20
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Batch number: 111015713004

Sample number(s): 6254463-6254465,6254467-6254473,6254478,6254480,6254482 UNSPK: 6254465 BKG: 6254465

Mercury	81	77*	80-120	5	20	< 0.00020	< 0.00020	24* (1)	20
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Batch number: 111025705004

Sample number(s): 6254466,6254474-6254477,6254479,6254481,6254483,6254485-6254487,6254489 UNSPK: 6254466 BKG: 6254466

Arsenic	109	109	75-125	1	20	0.0220	0.0223	1 (1)	20
Barium	98	99	78-118	2	20	0.0961	0.0980	2	20
Cadmium	98	98	83-116	0	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	99	101	81-120	2	20	< 0.0150	< 0.0150	0 (1)	20
Lead	93	93	75-125	0	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	109	107	75-125	2	20	< 0.0200	< 0.0200	0 (1)	20
Silver	101	104	75-125	3	20	< 0.0050	< 0.0050	0 (1)	20

Batch number: 111025713003

Sample number(s): 6254466,6254474-6254477,6254479,6254481,6254483,6254485-6254487,6254489 UNSPK: 6254474 BKG: 6254474

Mercury	5*	0*	80-120	200*	20	< 0.00020	< 0.00020	0 (1)	20
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Batch number: 11111196601B

Sample number(s): 6254463-6254472 UNSPK: 6254463 BKG: 6254463

Chloride	112*		90-110			515	502	3	20
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Batch number: 11111196602A

Sample number(s): 6254473-6254482 UNSPK: 6254473 BKG: 6254473

Chloride	115*		90-110			1,170	1,190	2	20
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Batch number: 11111196602B

Sample number(s): 6254483-6254491 UNSPK: 6254483 BKG: 6254483

* - 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.

Chloride	114*	90-110				385	396	3 (1)	20
Batch number: 11102021202A	Sample number(s): 6254464-6254469 UNSPK: 6254468 BKG: 6254468								
Total Dissolved Solids	107	62-135				2,940	2,770	6	9
Batch number: 11103021201A	Sample number(s): 6254479-6254490 UNSPK: P252921 BKG: 6254480								
Total Dissolved Solids	88	89	62-135	0	12	4,430	3,890	13*	9
Batch number: 11103021202A	Sample number(s): 6254470-6254476,6254491 UNSPK: P252511 BKG: P252511								
Total Dissolved Solids	90	62-135				309	289	7	9
Batch number: 11104021201A	Sample number(s): 6254463 UNSPK: 6254463								
Total Dissolved Solids	100	62-135							
Batch number: 11104021202A	Sample number(s): 6254477-6254478 UNSPK: P254338 BKG: P254338								
Total Dissolved Solids	105	62-135				1,290	1,290	0	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: 11104A18A

Trifluorotoluene-P	
6254467	118
6254468	114
6254469	117
6254480	117
6254481	129
6254482	133
6254489	130
6254490	117
6254492	115
Blank	116
LCS	115

* - 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.

LCSD	114
Limits:	58-146

Analysis Name: Method 8021 Water Master
Batch number: 11104A18B

	Trifluorotoluene-P
6254479	118
Blank	119
LCS	115
LCSD	114
Limits:	58-146

Analysis Name: Method 8021 Water Master
Batch number: 11104A53A

	Trifluorotoluene-P
6254464	86
6254465	78
6254466	77
Blank	77
LCS	77
MS	77
MSD	77
Limits:	58-146

Analysis Name: Method 8021 Water Master
Batch number: 11105A02A

	Trifluorotoluene-P
6254470	82
Blank	82
LCS	80
LCSD	81
Limits:	58-146

* - 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.

Analysis Name: Method 8021 Water Master

Batch number: 11105A02B

Trifluorotoluene-P	
6254463	89
Blank	82
LCS	80
LCSD	81
Limits:	58-146

Analysis Name: Method 8021 Water Master

Batch number: 11108A02A

Trifluorotoluene-P	
6254471	83
6254472	83
6254473	83
6254474	82
6254475	80
6254476	82
6254477	83
6254478	81
6254484	83
6254486	84
6254487	82
6254488	82
6254491	83
Blank	82
LCS	80
LCSD	80
Limits:	58-146

Analysis Name: Method 8021 Water Master

Batch number: 11108A02B

Trifluorotoluene-P	
6254474	93
6254475	81

* - 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.

6254485	471*
6254486	91
6254487	84
6254488	87
Blank	82
LCS	80
LCSD	80
Limits:	58-146

Analysis Name: Method 8021 Water Master

Batch number: 11108B53A

	Trifluorotoluene-P
6254483	90
Blank	77
LCS	78
LCSD	77
Limits:	58-146

* - 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.

QC Comment

Matrix QC may not be reported if 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 QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

6254463 TMW-6 040711 Grab Water Sample

00212 Total Dissolved Solids
This sample's QC summary information does not include a matrix duplicate due to analyst oversight. The 7-day hold time had lapsed, preventing TDS reanalysis with all associated QC. The client consented to this reporting.

This sample was field filtered for dissolved metals.

6254464 MW-13 040611 Grab Water Sample

02102 Method 8021 Water Master
Reporting limits were raised due to interference from the sample matrix.

This sample was field filtered for dissolved metals.

6254465 MW-14 040611 Grab Water Sample

This sample was field filtered for dissolved metals.

6254466 MW-8 040611 Grab Water Sample

This sample was field filtered for dissolved metals.

6254467 MW-7 040611 Grab Water Sample

This sample was field filtered for dissolved metals.

6254468 MW-6 040611 Grab Water Sample

This sample was field filtered for dissolved metals.

6254469 MW-23 040611 Grab Water Sample

This sample was field filtered for dissolved metals.

6254470 MW-16 040711 Grab Water Sample

This sample was field filtered for dissolved metals.

6254471 MW-15 040711 Grab Water Sample

02102 Method 8021 Water Master

A preserved vial was submitted for analysis, however, the pH at the time of analysis was 6.

This sample was field filtered for dissolved metals.

6254472 MW-17 040711 Grab Water Sample

This sample was field filtered for dissolved metals.

6254473 MW-18 040711 Grab Water Sample

This sample was field filtered for dissolved metals.

6254474 MW-26 040711 Grab Water Sample

This sample was field filtered for dissolved metals.

6254475 TMW-5 040711 Grab Water Sample

This sample was field filtered for dissolved metals.

6254476 MW-25 040711 Grab Water Sample

02102 Method 8021 Water Master

A preserved vial was submitted for analysis, however, the pH at the time of analysis was 5.

Reporting limits were raised due to interference from the sample matrix.

This sample was field filtered for dissolved metals.

6254477 MW-11 040811 Grab Water Sample

This sample was field filtered for dissolved metals.

6254478 TMW-3 040811 Grab Water Sample

This sample was field filtered for dissolved metals.

6254479 MW-24 040611 Grab Water Sample

This sample was field filtered for dissolved metals.

6254480 TMW-1 040611 Grab Water Sample

This sample was field filtered for dissolved metals.

6254481 MW-32 040611 Grab Water Sample

This sample was field filtered for dissolved metals.

6254482 MW-30 040611 Grab Water Sample

This sample was field filtered for dissolved metals.

6254483 MW-34 040611 Grab Water Sample

This sample was field filtered for dissolved metals.

6254484 MW-3 040711 Grab Water Sample

This sample was field filtered for dissolved metals.

6254485 MW-29 040711 Grab Water Sample

This sample was field filtered for dissolved metals.

6254486 MW-22 040711 Grab Water Sample

This sample was field filtered for dissolved metals.

6254487 MW-9 040711 Grab Water Sample

This sample was field filtered for dissolved metals.

6254488 MW-31 040711 Grab Water Sample

This sample was field filtered for dissolved metals.

6254489 DUP-1 Grab Water Sample

This sample was field filtered for dissolved metals.

6254490 DUP-2 Grab Water Sample

This sample was field filtered for dissolved metals.

6254491 DUP-3 Grab Water Sample

This sample was field filtered for dissolved metals.

6254492 TRIP Water Sample

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)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	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.

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ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway
Suite 100
Houston TX 77040

April 27, 2011

Project: Eunice South Gas Plant

Submittal Date: 04/16/2011

Group Number: 1242515

PO Number: 4036727

Release Number: EUNICE SOUTH GP

State of Sample Origin: NM

<u>Client Sample Description</u>	<u>Lancaster Labs #</u>	<u>Collected</u>
MWD-1 041411 Grab Water Sample Eunice South Gas Plant	6260333	04/14/2011 14:39
MWD-4 041411 Grab Water Sample Eunice South Gas Plant	6260334	04/14/2011 13:53
MWD-12 041411 Grab Water Sample Eunice South Gas Plant	6260335	04/14/2011 12:18
MWD-7 041411 Grab Water Sample Eunice South Gas Plant	6260336	04/14/2011 13:15
MWD-13 041511 Grab Water Sample Eunice South Gas Plant	6260337	04/15/2011 12:47
MWD-6 041511 Grab Water Sample Eunice South Gas Plant	6260338	04/15/2011 13:20
MWD-2 041511 Grab Water Sample Eunice South Gas Plant	6260339	04/15/2011 13:46
MWD-8 041511 Grab Water Sample Eunice South Gas Plant	6260340	04/15/2011 14:05
MWD-11 041511 Grab Water Sample Eunice South Gas Plant	6260341	04/15/2011 15:11
MWD-15 041511 Grab Water Sample Eunice South Gas Plant	6260342	04/15/2011 14:26
MWD-17 041511 Grab Water Sample Eunice South Gas Plant	6260343	04/15/2011 15:59
MWD-5 041511 Grab Water Sample Eunice South Gas Plant	6260344	04/15/2011 15:39
DUP-4 Grab Water Sample Eunice South Gas Plant	6260345	04/15/2011
Trip Blank Water Sample Eunice South Gas Plant	6260346	04/14/2011

ANALYTICAL RESULTS

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2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

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Suite 100
Houston TX 77040

April 27, 2011

METHODOLOGY

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

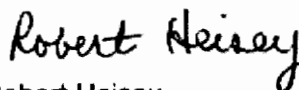
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Conestoga-Rovers & Associates
LLI

Attn: James Ornelas
Attn: EDD Group - Report

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 656-2300 Ext. 1522

Respectfully Submitted,



Robert Heisey
Senior Specialist

Conestoga-Rovers & Associates
 Project: Eunice South Gas Plant
 SDG:

Report Date: 4/27/2011 18:10
 Submit Date: 4/16/2011 10:10

Analysis Name	Units	6260333		6260334		6260335	
		MWD-1	LOQ	MWD-4	LOQ	MWD-12	LOQ
		Result		Result		Result	
Benzene	ug/l	4.5	1.0	4.5	1.0	780	5.0
Ethylbenzene	ug/l	< 1.0	1.0	1.4	1.0	57	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	1.3	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	13	3.0
Arsenic	mg/l	0.0221	0.0200	0.0324	0.0200	0.0632	0.0200
Barium	mg/l	0.0453	0.0050	0.334	0.0050	0.363	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	9,670	800	1,620	200	5,260	400
Total Dissolved Solids	mg/l	18,100	1,200	2,230	240	8,820	1,200

Analysis Name	Units	6260336		6260337		6260338	
		MWD-7	LOQ	MWD-13	LOQ	MWD-6	LOQ
		Result		Result		Result	
Benzene	ug/l	9.4	1.0	3.6	1.0	270	1.0
Ethylbenzene	ug/l	2.3	1.0	< 1.0	1.0	2.9	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	< 0.0200	0.0200	< 0.100	0.100	< 0.0200	0.0200
Barium	mg/l	0.0364	0.0050	0.0999	0.0250	1.49	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0250	0.0250	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0750	0.0750	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0750	0.0750	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.100	0.100	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0250	0.0250	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	7,870	800	26,800	4,000	1,030	200
Total Dissolved Solids	mg/l	14,800	1,200	45,400	6,000	2,420	240

Analysis Name	Units	6260339		6260340		6260341	
		MWD-2	LOQ	MWD-8	LOQ	MWD-11	LOQ
		Result		Result		Result	
Benzene	ug/l	7.8	1.0	4.1	1.0	4.2	1.0
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	< 0.100	0.100	< 0.0200	0.0200	< 0.0200	0.0200
Barium	mg/l	0.0985	0.0250	0.0652	0.0050	0.0811	0.0050

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 Project: Eunice South Gas Plant
 SDG:

Report Date: 4/27/2011 18:10
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Cadmium	mg/l	< 0.0250	0.0250	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0750	0.0750	0.0164	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0750	0.0750	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.100	0.100	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0250	0.0250	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	26,700	2,000	15,100	2,000	2,400	200
Total Dissolved Solids	mg/l	31,500	2,400	20,700	2,400	4,750	600

Analysis Name	Units	6260342		6260343		6260344	
		MWD-15	LOQ	MWD-17	LOQ	MWD-5	LOQ
		Result		Result		Result	
Benzene	ug/l	280	1.0	1,900	5.0	4,600	250
Ethylbenzene	ug/l	14	1.0	110	5.0	420	250
Toluene	ug/l	1.3	1.0	< 5.0	5.0	< 250	250
Total Xylenes	ug/l	< 3.0	3.0	38	15	< 750	750
Arsenic	mg/l	< 0.100	0.100	0.376	0.100	0.133	0.0200
Barium	mg/l	0.103	0.0500	0.513	0.0250	6.10	0.0050
Cadmium	mg/l	< 0.0250	0.0250	< 0.0250	0.0250	< 0.0050	0.0050
Chromium	mg/l	< 0.150	0.150	< 0.0750	0.0750	< 0.0150	0.0150
Lead	mg/l	< 0.0750	0.0750	< 0.0750	0.0750	< 0.0150	0.0150
Selenium	mg/l	< 0.100	0.100	< 0.100	0.100	< 0.0200	0.0200
Silver	mg/l	< 0.0500	0.0500	< 0.0250	0.0250	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	0.00030	0.00020
Chloride	mg/l	90,600	8,000	39,200	4,000	2,050	200
Total Dissolved Solids	mg/l	136,000	12,000	65,200	6,000	4,480	600

Analysis Name	Units	6260345		6260346	
		DUP-4		Trip	
		Result	LOQ	Result	LOQ
Benzene	ug/l	4.3	1.0	< 1.0	1.0
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	< 0.0200	0.0200	n.a.	n.a.
Barium	mg/l	0.0813	0.0050	n.a.	n.a.
Cadmium	mg/l	< 0.0050	0.0050	n.a.	n.a.
Chromium	mg/l	< 0.0150	0.0150	n.a.	n.a.
Lead	mg/l	< 0.0150	0.0150	n.a.	n.a.
Selenium	mg/l	< 0.0200	0.0200	n.a.	n.a.
Silver	mg/l	< 0.0050	0.0050	n.a.	n.a.
Mercury	mg/l	< 0.00020	0.00020	n.a.	n.a.
Chloride	mg/l	2,370	200	n.a.	n.a.
Total Dissolved Solids	mg/l	4,110	600	n.a.	n.a.

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6260333 MWD-1 041411 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11109A18A	4/20/11 0138	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11109A18A	4/20/11 0138	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	111085705001	4/21/11 2314	John W Yanzuk II	1
07046	Barium	SW-846 6010B	1	111085705001	4/21/11 2314	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	111085705001	4/21/11 2314	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	111085705001	4/21/11 2314	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	111085705001	4/21/11 2314	John W Yanzuk II	1
07036	Selenium	SW-846 6010B	1	111085705001	4/21/11 2314	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	111085705001	4/21/11 2314	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	111085713004	4/19/11 0820	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111085705001	4/18/11 1307	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111085713004	4/18/11 1625	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11115196901B	4/26/11 1648	Ashley M Adams	2000
00212	Total Dissolved Solids	SM20 2540 C	1	11110021201A	4/20/11 0746	Yolunder Y Bunch	10
6260334 MWD-4 041411 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11109A18A	4/20/11 0221	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11109A18A	4/20/11 0221	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	111085705001	4/21/11 2317	John W Yanzuk II	1
07046	Barium	SW-846 6010B	1	111085705001	4/21/11 2317	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	111085705001	4/21/11 2317	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	111085705001	4/21/11 2317	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	111085705001	4/21/11 2317	John W Yanzuk II	1
07036	Selenium	SW-846 6010B	1	111085705001	4/21/11 2317	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	111085705001	4/21/11 2317	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	111085713004	4/19/11 0822	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111085705001	4/18/11 1307	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111085713004	4/18/11 1625	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11115196901B	4/26/11 1703	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11110021201A	4/20/11 0746	Yolunder Y Bunch	1
6260335 MWD-12 041411 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11109A18A	4/20/11 0931	Laura M Krieger	5
02102	Method 8021 Water Master	SW-846 8021B	1	11109A18A	4/20/11 1432	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11109A18A	4/20/11 0931	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	2	11109A18A	4/20/11 1432	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	111115705004	4/23/11 1139	Damary Valentin	1
07046	Barium	SW-846 6010B	1	111115705004	4/23/11 1139	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	111115705004	4/26/11 0435	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	111115705004	4/23/11 1139	Damary Valentin	1
07055	Lead	SW-846 6010B	1	111115705004	4/27/11 0343	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	111115705004	4/23/11 1139	Damary Valentin	1
07066	Silver	SW-846 6010B	1	111115705004	4/23/11 1139	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	111095713005	4/20/11 0831	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111115705004	4/21/11 2130	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111095713005	4/19/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11115196901B	4/26/11 1717	Ashley M Adams	1000
00212	Total Dissolved Solids	SM20 2540 C	1	11110021201A	4/20/11 0746	Yolunder Y Bunch	10

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6260336 MWD-7 041411 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11109A18A	4/20/11 0304	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11109A18A	4/20/11 0304	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	111085705001	4/21/11 2321	John W Yanzuk II	1
07046	Barium	SW-846 6010B	1	111085705001	4/21/11 2321	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	111085705001	4/21/11 2321	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	111085705001	4/21/11 2321	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	111085705001	4/21/11 2321	John W Yanzuk II	1
07036	Selenium	SW-846 6010B	1	111085705001	4/21/11 2321	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	111085705001	4/21/11 2321	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	111085713004	4/19/11 0823	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111085705001	4/18/11 1307	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111085713004	4/18/11 1625	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11115196901B	4/26/11 1731	Ashley M Adams	2000
00212	Total Dissolved Solids	SM20 2540 C	1	11110021201A	4/20/11 0746	Yolunder Y Bunch	10
6260337 MWD-13 041511 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11109A18A	4/20/11 0431	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11109A18A	4/20/11 0431	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	111085705001	4/22/11 1241	Joanne M Gates	5
07046	Barium	SW-846 6010B	1	111085705001	4/22/11 1241	Joanne M Gates	5
07049	Cadmium	SW-846 6010B	1	111085705001	4/22/11 1241	Joanne M Gates	5
07051	Chromium	SW-846 6010B	1	111085705001	4/22/11 1241	Joanne M Gates	5
07055	Lead	SW-846 6010B	1	111085705001	4/22/11 1241	Joanne M Gates	5
07036	Selenium	SW-846 6010B	1	111085705001	4/22/11 1241	Joanne M Gates	5
07066	Silver	SW-846 6010B	1	111085705001	4/22/11 1241	Joanne M Gates	5
00259	Mercury	SW-846 7470A	1	111085713004	4/19/11 0825	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111085705001	4/18/11 1307	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111085713004	4/18/11 1625	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11115196902A	4/26/11 1939	Ashley M Adams	10000
00212	Total Dissolved Solids	SM20 2540 C	1	11110021201A	4/20/11 0746	Yolunder Y Bunch	10
6260338 MWD-6 041511 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11109A18A	4/20/11 0514	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11109A18A	4/20/11 0514	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	111085705001	4/21/11 2328	John W Yanzuk II	1
07046	Barium	SW-846 6010B	1	111085705001	4/21/11 2328	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	111085705001	4/21/11 2328	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	111085705001	4/21/11 2328	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	111085705001	4/21/11 2328	John W Yanzuk II	1
07036	Selenium	SW-846 6010B	1	111085705001	4/21/11 2328	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	111085705001	4/21/11 2328	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	111085713004	4/19/11 0831	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111085705001	4/18/11 1307	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111085713004	4/18/11 1625	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11115196902A	4/26/11 1953	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11110021201A	4/20/11 0746	Yolunder Y Bunch	1
6260339 MWD-2 041511 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11109A18A	4/20/11 0556	Laura M Krieger	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
01146	GC VOA Water Prep	SW-846 5030B	1	11109A18A	4/20/11 0556	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	111085705001	4/22/11 1255	Joanne M Gates	5
07046	Barium	SW-846 6010B	1	111085705001	4/22/11 1255	Joanne M Gates	5
07049	Cadmium	SW-846 6010B	1	111085705001	4/22/11 1255	Joanne M Gates	5
07051	Chromium	SW-846 6010B	1	111085705001	4/22/11 1255	Joanne M Gates	5
07055	Lead	SW-846 6010B	1	111085705001	4/22/11 1255	Joanne M Gates	5
07036	Selenium	SW-846 6010B	1	111085705001	4/22/11 1255	Joanne M Gates	5
07066	Silver	SW-846 6010B	1	111085705001	4/22/11 1255	Joanne M Gates	5
00259	Mercury	SW-846 7470A	1	111085713004	4/19/11 0832	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111085705001	4/18/11 1307	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111085713004	4/18/11 1625	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11115196902A	4/26/11 2007	Ashley M Adams	5000
00212	Total Dissolved Solids	SM20 2540 C	1	11110021201A	4/20/11 0746	Yolunder Y Bunch	10

6260340 MWD-8 041511 Grab Water Sample

02102	Method 8021 Water Master	SW-846 8021B	1	11109A18A	4/20/11 0640	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11109A18A	4/20/11 0640	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	111085705001	4/21/11 2343	John W Yanzuk II	1
07046	Barium	SW-846 6010B	1	111085705001	4/21/11 2343	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	111085705001	4/21/11 2343	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	111085705001	4/21/11 2343	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	111085705001	4/21/11 2343	John W Yanzuk II	1
07036	Selenium	SW-846 6010B	1	111085705001	4/21/11 2343	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	111085705001	4/21/11 2343	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	111085713004	4/19/11 0834	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111085705001	4/18/11 1307	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111085713004	4/18/11 1625	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11115196902A	4/26/11 2021	Ashley M Adams	5000
00212	Total Dissolved Solids	SM20 2540 C	1	11110021201A	4/20/11 0746	Yolunder Y Bunch	10

6260341 MWD-11 041511 Grab Water Sample

02102	Method 8021 Water Master	SW-846 8021B	1	11109A18A	4/20/11 0722	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11109A18A	4/20/11 0722	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	111085705001	4/21/11 2346	John W Yanzuk II	1
07046	Barium	SW-846 6010B	1	111085705001	4/21/11 2346	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	111085705001	4/21/11 2346	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	111085705001	4/21/11 2346	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	111085705001	4/21/11 2346	John W Yanzuk II	1
07036	Selenium	SW-846 6010B	1	111085705001	4/21/11 2346	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	111085705001	4/21/11 2346	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	111085713004	4/19/11 0839	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111085705001	4/18/11 1307	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111085713004	4/18/11 1625	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11115196902A	4/26/11 2036	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11110021201A	4/20/11 0746	Yolunder Y Bunch	1

6260342 MWD-15 041511 Grab Water Sample

02102	Method 8021 Water Master	SW-846 8021B	1	11109A18A	4/20/11 0805	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11109A18A	4/20/11 0805	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	111115705004	4/26/11 0438	Tara L Snyder	5

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07046	Barium	SW-846 6010B	1	111115705004	4/27/11 0849	Joanne M Gates	10
07049	Cadmium	SW-846 6010B	1	111115705004	4/26/11 0438	Tara L Snyder	5
07051	Chromium	SW-846 6010B	1	111115705004	4/27/11 0357	Tara L Snyder	10
07055	Lead	SW-846 6010B	1	111115705004	4/27/11 0347	Tara L Snyder	5
07036	Selenium	SW-846 6010B	1	111115705004	4/27/11 0347	Tara L Snyder	5
07066	Silver	SW-846 6010B	1	111115705004	4/27/11 0357	Tara L Snyder	10
00259	Mercury	SW-846 7470A	1	111095713005	4/20/11 0836	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111115705004	4/21/11 2130	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111095713005	4/19/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11115196902A	4/26/11 2050	Ashley M Adams	20000
00212	Total Dissolved Solids	SM20 2540 C	1	11110021201A	4/20/11 0746	Yolunder Y Bunch	100
6260343 MWD-17 041511 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11109A18A	4/20/11 1014	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	1	11109A18A	4/20/11 1014	Laura M Krieger	5
07035	Arsenic	SW-846 6010B	1	111115705004	4/27/11 0401	Tara L Snyder	5
07046	Barium	SW-846 6010B	1	111115705004	4/27/11 0401	Tara L Snyder	5
07049	Cadmium	SW-846 6010B	1	111115705004	4/26/11 0450	Tara L Snyder	5
07051	Chromium	SW-846 6010B	1	111115705004	4/27/11 0401	Tara L Snyder	5
07055	Lead	SW-846 6010B	1	111115705004	4/27/11 0401	Tara L Snyder	5
07036	Selenium	SW-846 6010B	1	111115705004	4/27/11 0401	Tara L Snyder	5
07066	Silver	SW-846 6010B	1	111115705004	4/27/11 0401	Tara L Snyder	5
00259	Mercury	SW-846 7470A	1	111095713005	4/20/11 0838	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111115705004	4/21/11 2130	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111095713005	4/19/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11115196902A	4/26/11 2132	Ashley M Adams	10000
00212	Total Dissolved Solids	SM20 2540 C	1	11110021201A	4/20/11 0746	Yolunder Y Bunch	10
6260344 MWD-5 041511 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11109A18A	4/20/11 1829	Laura M Krieger	250
01146	GC VOA Water Prep	SW-846 5030B	1	11109A18A	4/20/11 1829	Laura M Krieger	250
07035	Arsenic	SW-846 6010B	1	111115705004	4/23/11 1157	Damary Valentin	1
07046	Barium	SW-846 6010B	1	111115705004	4/23/11 1157	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	111115705004	4/26/11 0453	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	111115705004	4/23/11 1157	Damary Valentin	1
07055	Lead	SW-846 6010B	1	111115705004	4/27/11 0408	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	111115705004	4/23/11 1157	Damary Valentin	1
07066	Silver	SW-846 6010B	1	111115705004	4/23/11 1157	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	111095713005	4/20/11 0839	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111115705004	4/21/11 2130	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111095713005	4/19/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11115196902A	4/26/11 2147	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11110021201A	4/20/11 0746	Yolunder Y Bunch	1
6260345 DUP-4 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11109A18A	4/20/11 0848	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11109A18A	4/20/11 0848	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	111085705001	4/21/11 2350	John W Yanzuk II	1
07046	Barium	SW-846 6010B	1	111085705001	4/21/11 2350	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	111085705001	4/21/11 2350	John W Yanzuk II	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07051	Chromium	SW-846 6010B	1	111085705001	4/21/11 2350	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	111085705001	4/21/11 2350	John W Yanzuk II	1
07036	Selenium	SW-846 6010B	1	111085705001	4/21/11 2350	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	111085705001	4/21/11 2350	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	111085713004	4/19/11 0840	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	111085705001	4/18/11 1307	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	111085713004	4/18/11 1625	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11115196902A	4/26/11 2201	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11110021201A	4/20/11 0746	Yolunder Y Bunch	1
6260346 Trip Blank Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11109A18A	4/19/11 2036	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11109A18A	4/19/11 2036	Laura M Krieger	1

Client Name: Conestoga-Rovers & Associates

Group Number: 1242515

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	Max RPD
Batch number: 11109A18A		Sample number(s): 6260333-6260346						
Benzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	100	105	80-120	5	30
Toluene	< 1.0	1.0	ug/l	100	105	80-120	5	30
Total Xylenes	< 3.0	3.0	ug/l	100	103	80-120	3	30
Batch number: 111085705001		Sample number(s): 6260333-6260334,6260336-6260341,6260345						
Arsenic	< 0.0200	0.0200	mg/l	99		89-115		
Barium	< 0.0050	0.0050	mg/l	99		90-110		
Cadmium	< 0.0050	0.0050	mg/l	102		90-112		
Chromium	< 0.0150	0.0150	mg/l	100		90-110		
Lead	< 0.0150	0.0150	mg/l	103		88-110		
Selenium	< 0.0200	0.0200	mg/l	100		80-120		
Silver	< 0.0050	0.0050	mg/l	96		83-120		
Batch number: 111085713004		Sample number(s): 6260333-6260334,6260336-6260341,6260345						
Mercury	< 0.00020	0.00020	mg/l	98		80-120		
Batch number: 111095713005		Sample number(s): 6260335,6260342-6260344						
Mercury	< 0.00020	0.00020	mg/l	110		80-120		
Batch number: 111115705004		Sample number(s): 6260335,6260342-6260344						
Arsenic	< 0.0200	0.0200	mg/l	102		89-115		
Barium	< 0.0050	0.0050	mg/l	101		90-110		
Cadmium	< 0.0050	0.0050	mg/l	103		90-112		
Chromium	< 0.0150	0.0150	mg/l	102		90-110		
Lead	< 0.0150	0.0150	mg/l	103		88-110		
Selenium	< 0.0200	0.0200	mg/l	100		80-120		
Silver	< 0.0050	0.0050	mg/l	97		83-120		

* - 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.

Batch number: 11115196901B Sample number(s): 6260333-6260336

Chloride < 0.40 0.40 mg/l 101 90-110

Batch number: 11115196902A Sample number(s): 6260337-6260345

Chloride < 0.40 0.40 mg/l 106 97 90-110 9 20

Batch number: 11110021201A Sample number(s): 6260333-6260345

Total Dissolved Solids < 30.0 30.0 mg/l 104 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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	DUP RPD Max
Batch number: 111085705001 Sample number(s): 6260333-6260334,6260336-6260341,6260345 UNSPK: P258718 BKG: P258718									
Arsenic	104	101	75-125	2	20	< 0.0200	< 0.0200	0 (1)	20
Barium	99	99	78-118	0	20	0.0395	0.0389	1	20
Cadmium	99	100	83-116	0	20	0.0055	0.0053	4 (1)	20
Chromium	101	101	81-120	1	20	< 0.0150	< 0.0150	0 (1)	20
Lead	101	102	75-125	1	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	104	105	75-125	1	20	< 0.0200	< 0.0200	0 (1)	20
Silver	96	95	75-125	1	20	< 0.0050	< 0.0050	4 (1)	20
Batch number: 111085713004 Sample number(s): 6260333-6260334,6260336-6260341,6260345 UNSPK: 6260337 BKG: 6260337									
Mercury	97	98	80-120	1	20	< 0.00020	< 0.00020	0 (1)	20
Batch number: 111095713005 Sample number(s): 6260335,6260342-6260344 UNSPK: P258747 BKG: P258747									
Mercury	115	117	80-120	2	20	< 0.00020	< 0.00020	0 (1)	20
Batch number: 111115705004 Sample number(s): 6260335,6260342-6260344 UNSPK: P261682 BKG: P261682									

* - 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.

Arsenic	105	102	75-125	3	20	< 0.0200	< 0.0200	0 (1)	20
Barium	102	100	78-118	2	20	0.0766	0.0761	1	20
Cadmium	100	100	83-116	0	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	102	101	81-120	1	20	< 0.0150	< 0.0150	0 (1)	20
Lead	101	99	75-125	2	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	102	104	75-125	2	20	< 0.0200	< 0.0200	0 (1)	20
Silver	100	98	75-125	2	20	< 0.0050	< 0.0050	0 (1)	20

Batch number: 11115196901B

Sample number(s): 6260333-6260336 UNSPK: P259607 BKG: P259607

Chloride	106	90-110	9.9	9.9	0 (1)	20
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Batch number: 11115196902A

Sample number(s): 6260337-6260345 UNSPK: P261337 BKG: P261337

Chloride	119*	90-110	17,300	17,300	0	20
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Batch number: 11110021201A

Sample number(s): 6260333-6260345 UNSPK: P260158 BKG: P260158

Total Dissolved Solids	105	62-135	1,130	1,120	1	9
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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: 11109A18A

Trifluorotoluene-P	
6260333	121
6260334	119
6260335	132
6260336	122
6260337	129
6260338	186*
6260339	148*
6260340	207*
6260341	121
6260342	122
6260343	115
6260344	117
6260345	121
6260346	122
Blank	119

* - 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.

LCS	117
LCSD	117
Limits:	58-146

* - 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.

QC Comment

Matrix QC may not be reported if 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 QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

6260333 MWD-1 041411 Grab Water Sample

This sample was field filtered for dissolved metals.

6260334 MWD-4 041411 Grab Water Sample

This sample was field filtered for dissolved metals.

6260335 MWD-12 041411 Grab Water Sample

This sample was field filtered for dissolved metals.

6260336 MWD-7 041411 Grab Water Sample

This sample was field filtered for dissolved metals.

6260337 MWD-13 041511 Grab Water Sample

07035 Arsenic
Reporting limits for ICP metals were raised due to interference from the sample matrix.

This sample was field filtered for dissolved metals.

6260338 MWD-6 041511 Grab Water Sample

This sample was field filtered for dissolved metals.

6260339 MWD-2 041511 Grab Water Sample

07035 Arsenic
Reporting limits for ICP metals were raised due to interference from the sample matrix.

This sample was field filtered for dissolved metals.

6260340 MWD-8 041511 Grab Water Sample

This sample was field filtered for dissolved metals.

6260341 MWD-11 041511 Grab Water Sample

This sample was field filtered for dissolved metals.

6260342 MWD-15 041511 Grab Water Sample

07066 Silver
Reporting limits for ICP metals were raised due to interference from the sample matrix.

This sample was field filtered for dissolved metals.

6260343 MWD-17 041511 Grab Water Sample

07066 Silver
Reporting limits for ICP metals were raised due to interference from the sample matrix.

02102 Method 8021 Water Master
Reporting limits were raised due to interference from the sample matrix.

This sample was field filtered for dissolved metals.

6260344 MWD-5 041511 Grab Water Sample

02102 Method 8021 Water Master
Reporting limits were raised due to interference from the sample matrix.

This sample was field filtered for dissolved metals.

6260345 DUP-4 Grab Water Sample

This sample was field filtered for dissolved metals.

6260346 Trip Blank Water Sample

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)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	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.

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ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway
Suite 100
Houston TX 77040

October 24, 2011

Project: Eunice South Gas Plant

Submittal Date: 08/12/2011

Group Number: 1261408

PO Number: 4041021

Release Number: EUNICE SOUTH GP

State of Sample Origin: NM

<u>Client Sample Description</u>	<u>Lancaster Labs #</u>	<u>Collected</u>
TMW-5 080911 Grab Water Sample Eunice South Gas Plant	6374379	08/09/2011 11:55
MW-29 080911 Grab Water Sample Eunice South Gas Plant	6374380	08/09/2011 11:55
MW-15 080911 Grab Water Sample Eunice South Gas Plant	6374381	08/10/2011 11:25
MW-9 081011 Grab Water Sample Eunice South Gas Plant	6374382	08/10/2011 11:16
TMW-1 080911 Grab Water Sample Eunice South Gas Plant	6374383	08/09/2011 13:13
MW-16 080911 Grab Water Sample Eunice South Gas Plant	6374384	08/09/2011 12:08
MW-3 080911 Grab Water Sample Eunice South Gas Plant	6374385	08/09/2011 13:05
MW-23 080911 Grab Water Sample Eunice South Gas Plant	6374386	08/09/2011 10:32
MW-34 081011 Grab Water Sample Eunice South Gas Plant	6374387	08/10/2011 13:28
MW-30 081011 Grab Water Sample Eunice South Gas Plant	6374388	08/10/2011 10:22
MW-32 081011 Grab Water Sample Eunice South Gas Plant	6374389	08/10/2011 13:00
MW-6 080911 Grab Water Sample Eunice South Gas Plant	6374390	08/09/2011 09:24
MW-26 080911 Grab Water Sample Eunice South Gas Plant	6374391	08/09/2011 10:48
MW-8 080811 Grab Water Sample Eunice South Gas Plant	6374392	08/08/2011 15:24
MW-7 080911 Grab Water Sample	6374393	08/09/2011 08:16

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ANALYTICAL RESULTS

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Houston TX 77040

October 24, 2011

Eunice South Gas Plant		
TMW-6 080911 Grab Water Sample	6374394	08/09/2011 13:10
Eunice South Gas Plant		
MW-4 081011 Grab Water Sample	6374395	08/10/2011 11:24
Eunice South Gas Plant		
MW-24 081011 Grab Water Sample	6374396	08/10/2011 12:49
Eunice South Gas Plant		
MW-17 081011 Grab Water Sample	6374397	08/10/2011 10:03
Eunice South Gas Plant		
MW-14 080811 Grab Water Sample	6374398	08/08/2011 13:26
Eunice South Gas Plant		
MW-18-081011 Grab Water Sample	6374399	08/10/2011 08:55
Eunice South Gas Plant		
DUP-1 081011 Grab Water Sample	6374400	08/10/2011
Eunice South Gas Plant		
DUP-2 081011 Grab Water Sample	6374401	08/10/2011
Eunice South Gas Plant		
Trip Blank Water Sample	6374402	08/08/2011
Eunice South Gas Plant		

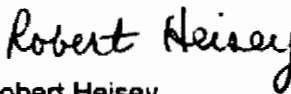
METHODOLOGY

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

ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: James Ornelas
ELECTRONIC COPY TO	LLI	Attn: EDD Group - Report

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 656-2300 Ext. 1522

Respectfully Submitted,


Robert Heisey

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ANALYTICAL RESULTS

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Lancaster, PA 17605-2425

Prepared for:

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Houston TX 77040

October 24, 2011

Senior Specialist

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Conestoga-Rovers & Associates
 Project: Eunice South Gas Plant
 SDG:

Report Date: 10/24/2011 13:48
 Submit Date: 8/12/2011 9:00

Analysis Name	Units	6374379		6374380		6374381	
		TMW-5	LOQ	MW-29	LOQ	MW-15	LOQ
		Result		Result		Result	
Benzene	ug/l	1,400	5.0	190	5.0	16	1.0
Ethylbenzene	ug/l	100	1.0	230	5.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0
Total Xylenes	ug/l	15	3.0	< 15	15	< 3.0	3.0
Arsenic	mg/l	0.0312	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Barium	mg/l	1.32	0.0050	4.82	0.0050	0.0464	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	3,470	400	344	80.0	1,840	200
Total Dissolved Solids	mg/l	6,030	600	1,470	120	3,820	240

Analysis Name	Units	6374382		6374383		6374384	
		MW-9	LOQ	TMW-1	LOQ	MW-16	LOQ
		Result		Result		Result	
Benzene	ug/l	610	5.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	ug/l	210	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	3.7	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	< 0.0200	0.0200	0.0340	0.0200	< 0.0200	0.0200
Barium	mg/l	13.2	0.0250	0.246	0.0050	0.0378	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	0.0936	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	544	80.0	1,990	200	1,790	200
Total Dissolved Solids	mg/l	1,710	120	3,440	240	3,230	240

Analysis Name	Units	6374385		6374386		6374387	
		MW-3	LOQ	MW-23	LOQ	MW-34	LOQ
		Result		Result		Result	
Benzene	ug/l	< 1.0	1.0	< 1.0	1.0	160	5.0
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	200	5.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	5.6	5.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	250	15
Arsenic	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Barium	mg/l	0.0670	0.0050	0.0673	0.0050	4.95	0.0050

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Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	0.0290	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	134	40.0	6,360	800	392	80.0
Total Dissolved Solids	mg/l	784	60.0	11,200	600	1,410	120

Analysis Name	Units	6374388		6374389		6374390	
		MW-30	LOQ	MW-32	LOQ	MW-6	LOQ
		Result		Result		Result	
Benzene	ug/l	320	1.0	99	1.0	< 1.0	1.0
Ethylbenzene	ug/l	7.3	1.0	19	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	1.8	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	5.5	3.0	< 3.0	3.0
Arsenic	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Barium	mg/l	6.78	0.0050	6.53	0.0050	0.0822	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	509	80.0	2,040	200	973	200
Total Dissolved Solids	mg/l	1,470	120	3,790	240	3,180	240

Analysis Name	Units	6374391		6374392		6374393	
		MW-26	LOQ	MW-8	LOQ	MW-7	LOQ
		Result		Result		Result	
Benzene	ug/l	3,300	10	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	ug/l	160	5.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	22	15	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	0.0468	0.0200	< 0.0200	0.0200	0.0256	0.0200
Barium	mg/l	4.48	0.0050	0.101	0.0050	0.315	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	360	80.0	1,250	200	35.7	8.0
Total Dissolved Solids	mg/l	1,440	120	3,130	240	876	60.0

6374394

6374395

6374396

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Conestoga-Rovers & Associates
 Project: Eunice South Gas Plant
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Report Date: 10/24/2011 13:48
 Submit Date: 8/12/2011 9:00

Analysis Name	Units	TMW-6	LOQ	MW-4	LOQ	MW-24	LOQ
		Result		Result		Result	
Benzene	ug/l	4,700	20	< 1.0	1.0	26,000	100
Ethylbenzene	ug/l	400	1.0	< 1.0	1.0	840	5.0
Toluene	ug/l	2.8	1.0	< 1.0	1.0	74	5.0
Total Xylenes	ug/l	25	3.0	< 3.0	3.0	260	15
Arsenic	mg/l	0.0585	0.0200	< 0.0200	0.0200	0.0326	0.0200
Barium	mg/l	0.817	0.0050	0.0851	0.0050	2.06	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	345	80.0	3,610	400	84.7	40.0
Total Dissolved Solids	mg/l	1,310	120	6,680	600	944	120

		6374397		6374398		6374399	
						MW-18-	
						081011	
Analysis Name	Units	MW-17	LOQ	MW-14	LOQ		LOQ
		Result		Result		Result	
Benzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	0.0210	0.0200
Barium	mg/l	0.0433	0.0050	0.0865	0.0050	0.0619	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	3,050	400	595	80.0	532	80.0
Total Dissolved Solids	mg/l	6,270	600	1,750	120	1,510	120

		6374400		6374401		6374402	
						Trip	
Analysis Name	Units	DUP-1	LOQ	DUP-2	LOQ	Result	LOQ
		Result		Result		Result	
Benzene	ug/l	180	1.0	160	1.0	< 1.0	1.0
Ethylbenzene	ug/l	230	1.0	200	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	7.4	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	250	3.0	< 3.0	3.0
Arsenic	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	n.a.	n.a.
Barium	mg/l	5.16	0.0050	5.55	0.0050	n.a.	n.a.
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	n.a.	n.a.

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 Project: Eunice South Gas Plant
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Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	n.a.	n.a.
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	n.a.	n.a.
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	n.a.	n.a.
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	n.a.	n.a.
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	n.a.	n.a.
Chloride	mg/l	377	80.0	437	80.0	n.a.	n.a.
Total Dissolved Solids	mg/l	1,490	120	1,340	120	n.a.	n.a.

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CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6374379 TMW-5 080911 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11227A53A	8/17/11 0034	Catherine J Schwarz	5
02102	Method 8021 Water Master	SW-846 8021B	1	11227A53B	8/17/11 1305	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	11227A53A	8/17/11 0034	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	2	11227A53B	8/17/11 1305	Carrie E Miller	1
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1014	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/19/11 1014	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1014	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2157	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1014	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1014	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1014	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1429	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601A	8/22/11 1104	Ashley M Adams	1000
00212	Total Dissolved Solids	SM20 2540 C	1	11227021201A	8/15/11 1000	Yolunder Y Bunch	1
6374380 MW-29 080911 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11227A53A	8/17/11 0101	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	1	11227A53A	8/17/11 0101	Catherine J Schwarz	5
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1037	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/21/11 2213	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1037	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2213	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1037	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1037	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1037	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1430	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601A	8/22/11 1117	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11227021201A	8/15/11 1000	Yolunder Y Bunch	1
6374381 MW-15 080911 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11227A53A	8/16/11 2127	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	11227A53A	8/16/11 2127	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1041	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/19/11 1041	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1041	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2221	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1041	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1041	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1041	Joanne M Gates	1

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CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1432	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601A	8/22/11 1131	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11227021201A	8/15/11 1000	Yolunder Y Bunch	1
6374382 MW-9 081011 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11229B53A	8/19/11 0020	Laura M Krieger	1
02102	Method 8021 Water Master	SW-846 8021B	1	11229B53A	8/19/11 1637	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	1	11229B53A	8/19/11 0020	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	2	11229B53A	8/19/11 1637	Laura M Krieger	5
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1051	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/21/11 2228	Tara L Snyder	5
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1051	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2224	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1051	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1051	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1051	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1433	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601A	8/22/11 1145	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11227021201A	8/15/11 1000	Yolunder Y Bunch	1
6374383 TMW-1 080911 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11227A53A	8/16/11 2153	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	11227A53A	8/16/11 2153	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1055	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/19/11 1055	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1055	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2239	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1055	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1055	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1055	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1435	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601A	8/22/11 1158	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11227021201A	8/15/11 1000	Yolunder Y Bunch	1
6374384 MW-16 080911 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11227A53A	8/16/11 2220	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	11227A53A	8/16/11 2220	Catherine J Schwarz	1

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CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1059	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/19/11 1059	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1059	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/19/11 1059	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1059	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1059	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1059	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1441	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601A	8/22/11 1239	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11227021201A	8/15/11 1000	Yolunder Y Bunch	1
6374385 MW-3 080911 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11227A53A	8/16/11 2247	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	11227A53A	8/16/11 2247	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1103	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/19/11 1103	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1103	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2243	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1103	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1103	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1103	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1445	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601A	8/22/11 1022	Ashley M Adams	100
00212	Total Dissolved Solids	SM20 2540 C	1	11227021201A	8/15/11 1000	Yolunder Y Bunch	1
6374386 MW-23 080911 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11227A53A	8/16/11 2314	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	11227A53A	8/16/11 2314	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1106	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/19/11 1106	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1106	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2247	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1106	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1106	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1106	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1447	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601A	8/22/11 1253	Ashley M Adams	2000

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CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
00212	Total Dissolved Solids	SM20 2540 C	1	11227021201A	8/15/11 1000	Yolunder Y Bunch	1
6374387 MW-34 081011 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11229B53A	8/19/11 1438	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	1	11229B53A	8/19/11 1438	Laura M Krieger	5
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1110	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/21/11 2251	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1110	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2251	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1110	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1110	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1110	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1449	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601A	8/22/11 1307	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11228021201A	8/16/11 0732	Yolunder Y Bunch	1
6374388 MW-30 081011 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11229B53A	8/19/11 0047	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11229B53A	8/19/11 0047	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1114	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/21/11 2255	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1114	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2255	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1114	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1114	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1114	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1450	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601A	8/22/11 1321	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11228021201A	8/16/11 0732	Yolunder Y Bunch	1
6374389 MW-32 081011 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11229B53A	8/19/11 0113	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11229B53A	8/19/11 0113	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1118	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/21/11 2259	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1118	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2259	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1118	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1118	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1118	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1452	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1

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CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
00224	Chloride	EPA 300.0	1	11234196601B	8/22/11 1415	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11228021201A	8/16/11 0732	Yolunder Y Bunch	1
6374390 MW-6 080911 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11229B53A	8/19/11 0140	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11229B53A	8/19/11 0140	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1121	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/19/11 1121	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1121	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2314	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1121	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1121	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1121	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1453	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601B	8/22/11 1429	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11227021201A	8/15/11 1000	Yolunder Y Bunch	1
6374391 MW-26 080911 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11229B53A	8/19/11 1703	Laura M Krieger	10
02102	Method 8021 Water Master	SW-846 8021B	1	11229B53B	8/22/11 1252	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	1	11229B53A	8/19/11 1703	Laura M Krieger	10
01146	GC VOA Water Prep	SW-846 5030B	2	11229B53B	8/22/11 1252	Laura M Krieger	5
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1125	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/21/11 2325	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1125	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2325	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1125	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1125	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1125	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1455	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601B	8/22/11 1443	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11227021201A	8/15/11 1000	Yolunder Y Bunch	1
6374392 MW-8 080811 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11227A53A	8/16/11 2340	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	11227A53A	8/16/11 2340	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1136	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/19/11 1136	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1136	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2333	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1136	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1136	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1136	Joanne M Gates	1

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CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1456	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601B	8/22/11 1524	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11227021201A	8/15/11 1000	Yolunder Y Bunch	1
6374393 MW-7 080911 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11228A53A	8/18/11 0610	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	11228A53A	8/18/11 0610	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1140	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/19/11 1140	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1140	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2337	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1140	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1140	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1140	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1458	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601B	8/23/11 2032	Ashley M Adams	20
00212	Total Dissolved Solids	SM20 2540 C	1	11227021201A	8/15/11 1000	Yolunder Y Bunch	1
6374394 TMW-6 080911 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11228A53A	8/18/11 0704	Catherine J Schwarz	1
02102	Method 8021 Water Master	SW-846 8021B	1	11228A53A	8/18/11 1745	Catherine J Schwarz	20
01146	GC VOA Water Prep	SW-846 5030B	1	11228A53A	8/18/11 0704	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	2	11228A53A	8/18/11 1745	Catherine J Schwarz	20
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1143	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/19/11 1143	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1143	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2341	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1143	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1143	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1143	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1459	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601B	8/22/11 1538	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11227021201A	8/15/11 1000	Yolunder Y Bunch	1

6374395 MW-4 081011 Grab Water Sample

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CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
02102	Method 8021 Water Master	SW-846 8021B	1	11229B53A	8/19/11 1131	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11229B53A	8/19/11 1131	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1147	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/19/11 1147	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1147	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2345	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1147	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1147	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1147	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1504	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601B	8/22/11 1551	Ashley M Adams	1000
00212	Total Dissolved Solids	SM20 2540 C	1	11228021201A	8/16/11 0732	Yolunder Y Bunch	1
6374396 MW-24 081011 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11229B53A	8/19/11 1505	Laura M Krieger	5
02102	Method 8021 Water Master	SW-846 8021B	1	11229B53B	8/22/11 1346	Laura M Krieger	100
01146	GC VOA Water Prep	SW-846 5030B	1	11229B53A	8/19/11 1505	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	2	11229B53B	8/22/11 1346	Laura M Krieger	100
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1151	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/19/11 1151	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1151	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2349	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1151	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1151	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1151	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1506	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601B	8/22/11 1605	Ashley M Adams	100
00212	Total Dissolved Solids	SM20 2540 C	1	11229021201A	8/17/11 0952	Yolunder Y Bunch	1
6374397 MW-17 081011 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11229B53A	8/19/11 1158	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11229B53A	8/19/11 1158	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1155	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/19/11 1155	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1155	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2352	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1155	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1155	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1155	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1507	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601B	8/23/11 2111	Ashley M Adams	1000

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CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
00212	Total Dissolved Solids	SM20 2540 C	1	11229021201A	8/17/11 0952	Yolunder Y Bunch	1
6374398 MW-14 080811 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11227A53A	8/17/11 0007	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	11227A53A	8/17/11 0007	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	112285705006	8/19/11 1158	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	112285705006	8/19/11 1158	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	112285705006	8/19/11 1158	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	112285705006	8/21/11 2356	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112285705006	8/19/11 1158	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	112285705006	8/19/11 1158	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	112285705006	8/19/11 1158	Joanne M Gates	1
00259	Mercury	SW-846 7470A	1	112275713004	8/18/11 1509	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112285705006	8/17/11 1333	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713004	8/16/11 1505	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196601B	8/22/11 1632	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11227021201A	8/15/11 1000	Yolunder Y Bunch	1
6374399 MW-18-081011 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11229B53A	8/19/11 1225	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11229B53A	8/19/11 1225	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	112275705002	8/17/11 2015	John P Hook	1
07046	Barium	SW-846 6010B	1	112275705002	8/17/11 0150	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	112275705002	8/17/11 2015	John P Hook	1
07051	Chromium	SW-846 6010B	1	112275705002	8/17/11 0150	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	112275705002	8/17/11 2015	John P Hook	1
07036	Selenium	SW-846 6010B	1	112275705002	8/17/11 2015	John P Hook	1
07066	Silver	SW-846 6010B	1	112275705002	8/17/11 0150	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	112275713002	8/16/11 1451	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112275705002	8/16/11 0940	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713002	8/15/11 1535	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196602A	8/23/11 0221	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11228021201A	8/16/11 0732	Yolunder Y Bunch	1
6374400 DUP-1 081011 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11234A53A	8/24/11 1029	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	11234A53A	8/24/11 1029	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	112275705002	8/17/11 2018	John P Hook	1
07046	Barium	SW-846 6010B	1	112275705002	8/17/11 0153	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	112275705002	8/17/11 2018	John P Hook	1
07051	Chromium	SW-846 6010B	1	112275705002	8/17/11 0153	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	112275705002	8/17/11 2018	John P Hook	1
07036	Selenium	SW-846 6010B	1	112275705002	8/17/11 2018	John P Hook	1
07066	Silver	SW-846 6010B	1	112275705002	8/17/11 0153	John W Yanzuk II	1

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CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
00259	Mercury	SW-846 7470A	1	112275713002	8/16/11 1452	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112275705002	8/16/11 0940	Denise K Conners	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713002	8/15/11 1535	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196602A	8/23/11 0235	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11228021201A	8/16/11 0732	Yolunder Y Bunch	1
6374401 DUP-2 081011 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11230A53A	8/22/11 2159	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11230A53A	8/22/11 2159	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	112275705002	8/17/11 2022	John P Hook	1
07046	Barium	SW-846 6010B	1	112275705002	8/17/11 0157	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	112275705002	8/17/11 2022	John P Hook	1
07051	Chromium	SW-846 6010B	1	112275705002	8/17/11 0157	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	112275705002	8/17/11 2022	John P Hook	1
07036	Selenium	SW-846 6010B	1	112275705002	8/17/11 2022	John P Hook	1
07066	Silver	SW-846 6010B	1	112275705002	8/17/11 0157	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	112275713002	8/16/11 1454	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112275705002	8/16/11 0940	Denise K Conners	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112275713002	8/15/11 1535	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11234196602A	8/23/11 0249	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11228021201A	8/16/11 0732	Yolunder Y Bunch	1
6374402 Trip Blank Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11227A53A	8/16/11 1606	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	11227A53A	8/16/11 1606	Catherine J Schwarz	1

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Client Name: Conestoga-Rovers & Associates

Group Number: 1261408

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	Max RPD
Batch number: 11227A53A Sample number(s): 6374379-6374381,6374383-6374386,6374392,6374398,6374402								
Benzene	< 1.0	1.0	ug/l	105	110	80-120	5	30
Ethylbenzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Toluene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	107	108	80-120	2	30
Batch number: 11227A53B Sample number(s): 6374379								
Ethylbenzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Toluene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	107	108	80-120	2	30
Batch number: 11228A53A Sample number(s): 6374393-6374394								
Benzene	< 1.0	1.0	ug/l	110	110	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Toluene	< 1.0	1.0	ug/l	105	110	80-120	5	30
Total Xylenes	< 3.0	3.0	ug/l	108	110	80-120	2	30
Batch number: 11229B53A Sample number(s): 6374382,6374387-6374391,6374395-6374397,6374399								
Benzene	< 1.0	1.0	ug/l	110	110	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	110	110	80-120	0	30
Toluene	< 1.0	1.0	ug/l	110	110	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	112	112	80-120	0	30
Batch number: 11229B53B Sample number(s): 6374391,6374396								
Benzene	< 1.0	1.0	ug/l	110	110	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	110	110	80-120	0	30
Toluene	< 1.0	1.0	ug/l	110	110	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	112	112	80-120	0	30

* - 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.

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Batch number: 11230A53A

Sample number(s): 6374401

Benzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	105	100	80-120	5	30
Toluene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	108	105	80-120	3	30

Batch number: 11234A53A

Sample number(s): 6374400

Benzene	< 1.0	1.0	ug/l	110	110	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Toluene	< 1.0	1.0	ug/l	110	105	80-120	5	30
Total Xylenes	< 3.0	3.0	ug/l	108	108	80-120	0	30

Batch number: 112275705002

Sample number(s): 6374399-6374401

Arsenic	< 0.0200	0.0200	mg/l	100		89-115		
Barium	< 0.0050	0.0050	mg/l	100		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	100		88-110		
Selenium	< 0.0200	0.0200	mg/l	102		80-120		
Silver	< 0.0050	0.0050	mg/l	93		83-120		

Batch number: 112275713002

Sample number(s): 6374399-6374401

Mercury	< 0.00020	0.00020	mg/l	96		80-120		
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Batch number: 112275713004

Sample number(s): 6374379-6374398

Mercury	< 0.00020	0.00020	mg/l	89		80-120		
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Batch number: 112285705006

Sample number(s): 6374379-6374398

Arsenic	< 0.0200	0.0200	mg/l	100		89-115		
Barium	< 0.0050	0.0050	mg/l	98		90-110		
Cadmium	< 0.0050	0.0050	mg/l	102		90-112		
Chromium	< 0.0150	0.0150	mg/l	98		90-110		
Lead	< 0.0150	0.0150	mg/l	102		88-110		
Selenium	< 0.0200	0.0200	mg/l	103		80-120		
Silver	< 0.0050	0.0050	mg/l	93		83-120		

Batch number: 11234196601A

Sample number(s): 6374379-6374388

* - 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.

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Chloride	< 0.40	0.40	mg/l	105	90-110
Batch number: 11234196601B	Sample number(s): 6374389-6374398				
Chloride	< 0.40	0.40	mg/l	105	90-110
Batch number: 11234196602A	Sample number(s): 6374399-6374401				
Chloride	< 0.40	0.40	mg/l	101	90-110
Batch number: 11227021201A	Sample number(s): 6374379-6374386,6374390-6374394,6374398				
Total Dissolved Solids	< 30.0	30.0	mg/l	98	80-120
Batch number: 11228021201A	Sample number(s): 6374387-6374389,6374395,6374399-6374401				
Total Dissolved Solids	< 30.0	30.0	mg/l	97	80-120
Batch number: 11229021201A	Sample number(s): 6374396-6374397				
Total Dissolved Solids	< 30.0	30.0	mg/l	92	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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	DUP RPD Max
Batch number: 112275705002	Sample number(s): 6374399-6374401 UNSPK: P374287 BKG: P374287								
Arsenic	100	99	75-125	0	20	< 0.0200	< 0.0200	0 (1)	20
Barium	102	104	78-118	1	20	0.0375	0.0384	2	20
Cadmium	102	103	83-116	1	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	103	103	81-120	1	20	< 0.0150	< 0.0150	0 (1)	20
Lead	101	101	75-125	0	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	102	100	75-125	2	20	< 0.0200	< 0.0200	0 (1)	20
Silver	95	95	75-125	0	20	< 0.0050	< 0.0050	200* (1)	20
Batch number: 112275713002	Sample number(s): 6374399-6374401 UNSPK: P374285 BKG: P374285								

* - 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.

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Mercury	93	92	80-120	1	20	< 0.00020	< 0.00020	0 (1)	20
Batch number: 112275713004	Sample number(s): 6374379-6374398 UNSPK: 6374383 BKG: 6374383								
Mercury	52*	49*	80-120	5	20	< 0.00020	< 0.00020	0 (1)	20
Batch number: 112285705006	Sample number(s): 6374379-6374398 UNSPK: 6374379 BKG: 6374379								
Arsenic	103	101	75-125	1	20	0.0312	0.0345	10 (1)	20
Barium	100	103	78-118	2	20	1.32	1.33	1	20
Cadmium	95	96	83-116	0	20	< 0.0050	< 0.0050	200* (1)	20
Chromium	92	92	81-120	1	20	< 0.0150	< 0.0150	0 (1)	20
Lead	98	98	75-125	0	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	100	97	75-125	2	20	< 0.0200	< 0.0200	200* (1)	20
Silver	103	103	75-125	1	20	< 0.0050	< 0.0050	0 (1)	20
Batch number: 11234196601A	Sample number(s): 6374379-6374388 UNSPK: 6374385 BKG: 6374385								
Chloride	101		90-110			134	127	5 (1)	20
Batch number: 11234196601B	Sample number(s): 6374389-6374398 UNSPK: 6374393 BKG: 6374393								
Chloride	123*		90-110			35.7	37.3	4 (1)	20
Batch number: 11234196602A	Sample number(s): 6374399-6374401 UNSPK: P379127 BKG: P379127								
Chloride	113*		90-110			11,000	11,200	1	20
Batch number: 11227021201A	Sample number(s): 6374379-6374386,6374390-6374394,6374398 UNSPK: P371560 BKG: P371560								
Total Dissolved Solids	102	111	62-135	3	12	29,800	30,700	3	9
Batch number: 11228021201A	Sample number(s): 6374387-6374389,6374395,6374399-6374401 UNSPK: P368937 BKG: P368937								
Total Dissolved Solids	90		62-135			41,100	39,000	5	9
Batch number: 11229021201A	Sample number(s): 6374396-6374397 UNSPK: P374744 BKG: P374744								

* - 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.

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Total Dissolved Solids	88	62-135	510	493	3	9
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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: 11227A53A

Trifluorotoluene-P	
6374379	75
6374380	104
6374381	72
6374383	71
6374384	72
6374385	72
6374386	72
6374392	71
6374398	72
6374402	71
Blank	71
LCS	71
LCSD	72
Limits:	58-146

Analysis Name: Method 8021 Water Master

Batch number: 11227A53B

Trifluorotoluene-P	
6374379	91
Blank	67
LCS	71
LCSD	72
Limits:	58-146

Analysis Name: Method 8021 Water Master

Batch number: 11228A53A

* - 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.

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Trifluorotoluene-P	
6374393	71
6374394	143
Blank	71
LCS	70
LCSD	71
Limits:	58-146

Analysis Name: Method 8021 Water Master

Batch number: 11229B53A

Trifluorotoluene-P	
6374382	97
6374387	76
6374388	100
6374389	83
6374390	72
6374391	79
6374395	72
6374396	151*
6374397	72
6374399	73
Blank	72
LCS	71
LCSD	70
Limits:	58-146

Analysis Name: Method 8021 Water Master

Batch number: 11229B53B

Trifluorotoluene-P	
6374391	80
6374396	72
Blank	68
LCS	71
LCSD	70
Limits:	58-146

* - 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.

REVISED

Analysis Name: Method 8021 Water Master
Batch number: 11230A53A

Trifluorotoluene-P	
6374401	102
Blank	70
LCS	69
LCSD	70
Limits:	58-146

Analysis Name: Method 8021 Water Master
Batch number: 11234A53A

Trifluorotoluene-P	
6374400	271*
Blank	71
LCS	71
LCSD	70
Limits:	58-146

* - 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.

REVISED

QC Comment

#VALUE!

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

6374379 TMW-5 080911 Grab Water Sample

This sample was field filtered for dissolved metals.

6374380 MW-29 080911 Grab Water Sample

This sample was field filtered for dissolved metals.

6374381 MW-15 080911 Grab Water Sample

This sample was field filtered for dissolved metals.

6374382 MW-9 081011 Grab Water Sample

This sample was field filtered for dissolved metals.

6374383 TMW-1 080911 Grab Water Sample

This sample was field filtered for dissolved metals.

6374384 MW-16 080911 Grab Water Sample

This sample was field filtered for dissolved metals.

6374385 MW-3 080911 Grab Water Sample

This sample was field filtered for dissolved metals.

6374386 MW-23 080911 Grab Water Sample

This sample was field filtered for dissolved metals.

6374387 MW-34 081011 Grab Water Sample

This sample was field filtered for dissolved metals.

6374388 MW-30 081011 Grab Water Sample

REVISED

This sample was field filtered for dissolved metals.

6374389 MW-32 081011 Grab Water Sample

This sample was field filtered for dissolved metals.

6374390 MW-6 080911 Grab Water Sample

This sample was field filtered for dissolved metals.

6374391 MW-26 080911 Grab Water Sample

This sample was field filtered for dissolved metals.

6374392 MW-8 080811 Grab Water Sample

This sample was field filtered for dissolved metals.

6374393 MW-7 080911 Grab Water Sample

This sample was field filtered for dissolved metals.

6374394 TMW-6 080911 Grab Water Sample

This sample was field filtered for dissolved metals.

6374395 MW-4 081011 Grab Water Sample

00212 Total Dissolved Solids
Due to a lab accident, the above TDS result was calculated using a dried residue weight that did not attain constant weight according to the method definition. The lower of the two dried residue weights obtained was used for the calculation. TDS was reanalyzed in duplicate, one day past the hold time, on 8/18/11 with results of 5660 and 5810 mg/L. We are reporting the within hold time result at the client's request.

This sample was field filtered for dissolved metals.

6374396 MW-24 081011 Grab Water Sample

02102 Method 8021 Water Master
The surrogate recovery is outside the QC limits due to interference from the sample matrix.

This sample was field filtered for dissolved metals.

6374397 MW-17 081011 Grab Water Sample

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This sample was field filtered for dissolved metals.

6374398 MW-14 080811 Grab Water Sample

This sample was field filtered for dissolved metals.

6374399 MW-18-081011 Grab Water Sample

This sample was field filtered for dissolved metals.

6374400 DUP-1 081011 Grab Water Sample

This sample was field filtered for dissolved metals.

6374401 DUP-2 081011 Grab Water Sample

This sample was field filtered for dissolved metals.

6374402 Trip Blank Water Sample

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)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	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.

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ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway
Suite 100
Houston TX 77040

August 26, 2011

Project: Eunice South Gas Plant

Submittal Date: 08/16/2011

Group Number: 1261931

PO Number: 4041021

Release Number: EUNICE SOUTH GP

State of Sample Origin: NM

Client Sample Description

MW-22-081111 Grab Water Sample
Eunice South Gas Plant
MW-25-081111 Grab Water Sample
Eunice South Gas Plant

Lancaster Labs #

6377701

6377702

Collected

08/11/2011 11:08

08/11/2011 09:55

METHODOLOGY

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

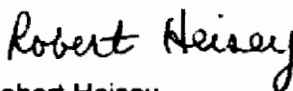
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Conestoga-Rovers & Associates
LLI

Attn: James Ornelas
Attn: EDD Group - Report

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 656-2300 Ext. 1522

Respectfully Submitted,



Robert Heisey
Senior Specialist

Conestoga-Rovers & Associates
 Project: Eunice South Gas Plant
 SDG:

Report Date: 8/26/2011 16:25
 Submit Date: 8/16/2011 9:15

Analysis Name	Units	6377701 MW-22- 081111		6377702 MW-25- 081111	
		Result	LOQ	Result	LOQ
Benzene	ug/l	7,500	20	6,700	20
Ethylbenzene	ug/l	67	20	510	20
Toluene	ug/l	< 20	20	< 20	20
Total Xylenes	ug/l	< 60	60	< 60	60
Arsenic	mg/l	0.0670	0.0200	< 0.0200	0.0200
Barium	mg/l	0.881	0.0050	1.50	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	5,120	800	2,900	400
Total Dissolved Solids	mg/l	8,360	600	5,880	600

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6377701 MW-22-081111 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11236A53A	8/25/11 1908	Laura M Krieger	20
01146	GC VOA Water Prep	SW-846 5030B	1	11236A53A	8/25/11 1908	Laura M Krieger	20
07035	Arsenic	SW-846 6010B	1	112315705001	8/22/11 0441	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	112315705001	8/22/11 0441	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112315705001	8/22/11 0441	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	112315705001	8/22/11 0441	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112315705001	8/22/11 0441	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	112315705001	8/22/11 0441	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	112315705001	8/22/11 0441	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	112295713001	8/18/11 1549	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112315705001	8/21/11 1252	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112295713001	8/17/11 1545	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11230196602A	8/18/11 2137	Ashley M Adams	2000
00212	Total Dissolved Solids	SM20 2540 C	1	11229021201A	8/17/11 0952	Yolunder Y Bunch	1
6377702 MW-25-081111 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11236A53A	8/25/11 1935	Laura M Krieger	20
01146	GC VOA Water Prep	SW-846 5030B	1	11236A53A	8/25/11 1935	Laura M Krieger	20
07035	Arsenic	SW-846 6010B	1	112315705001	8/22/11 0445	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	112315705001	8/22/11 0445	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112315705001	8/22/11 0445	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	112315705001	8/22/11 0445	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112315705001	8/22/11 0445	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	112315705001	8/22/11 0445	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	112315705001	8/22/11 0445	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	112295713001	8/18/11 1550	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112315705001	8/21/11 1252	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112295713001	8/17/11 1545	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11230196602A	8/18/11 2151	Ashley M Adams	1000
00212	Total Dissolved Solids	SM20 2540 C	1	11229021201A	8/17/11 0952	Yolunder Y Bunch	1

Client Name: Conestoga-Rovers & Associates

Group Number: 1261931

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	Max RPD
Batch number: 11236A53A		Sample number(s): 6377701-6377702						
Benzene	< 1.0	1.0	ug/l	110	110	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Toluene	< 1.0	1.0	ug/l	110	105	80-120	5	30
Total Xylenes	< 3.0	3.0	ug/l	110	107	80-120	3	30
Batch number: 112295713001		Sample number(s): 6377701-6377702						
Mercury	< 0.00020	0.00020	mg/l	83		80-120		
Batch number: 112315705001		Sample number(s): 6377701-6377702						
Arsenic	< 0.0200	0.0200	mg/l	105		89-115		
Barium	< 0.0050	0.0050	mg/l	102		90-110		
Cadmium	< 0.0050	0.0050	mg/l	103		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	106		80-120		
Silver	< 0.0050	0.0050	mg/l	96		83-120		
Batch number: 11230196602A		Sample number(s): 6377701-6377702						
Chloride	< 0.40	0.40	mg/l	104		90-110		
Batch number: 11229021201A		Sample number(s): 6377701-6377702						
Total Dissolved Solids	< 30.0	30.0	mg/l	92		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

MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	DUP RPD
----	-----	--------	-----	-----	-----	-----	---------

* - 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.

Analysis Name	%REC	%REC	Limits	RPD	MAX	Conc	Conc	RPD	Max
Batch number: 112295713001 Sample number(s): 6377701-6377702 UNSPK: P377991 BKG: P377991									
Mercury	81	87	80-120	7	20	< 0.00020	< 0.00020	0 (1)	20
Batch number: 112315705001 Sample number(s): 6377701-6377702 UNSPK: P380607 BKG: P380607									
Arsenic	105	107	75-125	1	20	< 0.0200	< 0.0200	15 (1)	20
Barium	102	104	78-118	2	20	0.246	0.254	3	20
Cadmium	105	105	83-116	0	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	108	112	81-120	3	20	0.0837	0.0872	4	20
Lead	104	109	75-125	4	20	0.0450	0.0467	4 (1)	20
Selenium	103	106	75-125	3	20	< 0.0200	< 0.0200	7 (1)	20
Silver	93	93	75-125	0	20	< 0.0050	< 0.0050	0 (1)	20
Batch number: 11230196602A Sample number(s): 6377701-6377702 UNSPK: P377664 BKG: P377664									
Chloride	96		90-110			49.7	50.1	1 (1)	20
Batch number: 11229021201A Sample number(s): 6377701-6377702 UNSPK: P374744 BKG: P374744									
Total Dissolved Solids	88		62-135			510	493	3	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: 11236A53A

Trifluorotoluene-P	
6377701	77
6377702	76
Blank	71
LCS	71
LCSD	71
Limits:	58-146

* - 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.

QC Comment

#VALUE!

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

6377701 MW-22-081111 Grab Water Sample

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

6377702 MW-25-081111 Grab Water Sample

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

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)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	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.

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REVISED

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway
Suite 100
Houston TX 77040

October 24, 2011

Project: Eunice South Gas Plant

Submittal Date: 08/19/2011

Group Number: 1262685

PO Number: 4041021

Release Number: EUNICE SOUTH GP

State of Sample Origin: NM

<u>Client Sample Description</u>	<u>Lancaster Labs #</u>	<u>Collected</u>
MW-11-081611 Grab Water Sample Eunice South Gas Plant	6382084	08/16/2011 11:10
MW-31-081511 Grab Water Sample Eunice South Gas Plant	6382085	08/15/2011 14:00
MWD-1-081711 Grab Water Sample Eunice South Gas Plant	6382086	08/17/2011 13:18
MWD-2-081711 Grab Water Sample Eunice South Gas Plant	6382087	08/17/2011 13:33
MWD-4-081711 Grab Water Sample Eunice South Gas Plant	6382088	08/17/2011 11:40
MWD-12-081711 Grab Water Sample Eunice South Gas Plant	6382089	08/17/2011 10:40
MWD-13-081711 Grab Water Sample Eunice South Gas Plant	6382090	08/17/2011 11:12
MWD-17-081611 Grab Water Sample Eunice South Gas Plant	6382091	08/16/2011 13:36
MWD-8-081711 Grab Water Sample Eunice South Gas Plant	6382092	08/17/2011 12:35
MWD-7-081711 Grab Water Sample Eunice South Gas Plant	6382093	08/17/2011 12:08
MWD-6-081511 Grab Water Sample Eunice South Gas Plant	6382094	08/15/2011 14:06
MWD-5-081511 Grab Water Sample Eunice South Gas Plant	6382095	08/15/2011 14:50
MW-13-081511 Grab Water Sample Eunice South Gas Plant	6382096	08/15/2011 15:20
TMW-3-081611 Grab Water Sample Eunice South Gas Plant	6382097	08/16/2011 12:20
Trip_Blank Water Sample	6382098	08/15/2011

REVISED

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway
Suite 100
Houston TX 77040

October 24, 2011

Eunice South Gas Plant

METHODOLOGY

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

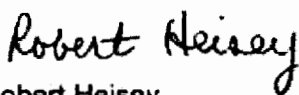
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Attn: James Ornelas
Attn: EDD Group - Report

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 656-2300 Ext. 1522

Respectfully Submitted,


Robert Heisey
Senior Specialist

REVISED

Conestoga-Rovers & Associates
 Project: Eunice South Gas Plant
 SDG:

Report Date: 10/24/2011 13:47
 Submit Date: 8/19/2011 9:00

Analysis Name	Units	6382084	LOQ	6382085	LOQ	6382086	LOQ
		MW-11-081611		MW-31-081511		MWD-1-081711	
		Result		Result		Result	
Benzene	ug/l	32,000	100	1,300	5.0	5.4	1.0
Ethylbenzene	ug/l	430	50	190	5.0	1.9	1.0
Toluene	ug/l	< 50	50	< 5.0	5.0	< 1.0	1.0
Total Xylenes	ug/l	< 150	150	< 15	15	< 3.0	3.0
Arsenic	mg/l	0.0450	0.0200	0.0361	0.0200	< 0.0200	0.0200
Barium	mg/l	1.69	0.0050	11.3	0.0250	0.0515	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	0.0253	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	422	40.0	666	80.0	8,950	800
Total Dissolved Solids	mg/l	1,350	120	1,510	120	13,000	600

Analysis Name	Units	6382087	LOQ	6382088	LOQ	6382089	LOQ
		MWD-2-081711		MWD-4-081711		MWD-12-081711	
		Result		Result		Result	
Benzene	ug/l	2.6	1.0	5.7	1.0	720	5.0
Ethylbenzene	ug/l	< 1.0	1.0	2.4	1.0	49	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	1.9	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	12	3.0
Arsenic	mg/l	< 0.0200	0.0200	0.0257	0.0200	0.0572	0.0200
Barium	mg/l	0.0984	0.0050	0.468	0.0050	0.404	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0750	0.0750	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.100	0.100	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	19,600	2,000	729	200	5,090	800
Total Dissolved Solids	mg/l	26,700	2,400	2,030	120	8,460	600

Analysis Name	Units	6382090	LOQ	6382091	LOQ	6382092	LOQ
		MWD-13-081711		MWD-17-081611		MWD-8-081711	
		Result		Result		Result	
Benzene	ug/l	9.8	1.0	2,200	10	4.4	1.0
Ethylbenzene	ug/l	2.9	1.0	140	1.0	1.8	1.0
Toluene	ug/l	< 1.0	1.0	4.0	1.0	< 1.0	1.0

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Total Xylenes	ug/l	< 3.0	3.0	54	3.0	< 3.0	3.0
Arsenic	mg/l	0.0240	0.0200	0.600	0.100	< 0.0200	0.0200
Barium	mg/l	0.0621	0.0050	0.181	0.0250	0.0666	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0250	0.0250	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0750	0.0750	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0750	0.0750	< 0.0150	0.0150
Selenium	mg/l	< 0.100	0.100	< 0.100	0.100	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0250	0.0250	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	12,400	2,000	53,500	4,000	8,840	2,000
Total Dissolved Solids	mg/l	17,500	2,400	101,000	6,000	12,400	600

Analysis Name	Units	6382093		6382094		6382095	
		MWD-7-		MWD-6-		MWD-5-	
		081711	LOQ	081511	LOQ	081511	LOQ
		Result		Result		Result	
Benzene	ug/l	4.5	1.0	170	1.0	4,400	20
Ethylbenzene	ug/l	1.8	1.0	100	1.0	450	10
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	56	10
Total Xylenes	ug/l	< 3.0	3.0	4.0	3.0	49	30
Arsenic	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	0.0930	0.0200
Barium	mg/l	0.0370	0.0050	2.30	0.0050	6.02	0.0250
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	8,880	800	1,170	80.0	2,070	200
Total Dissolved Solids	mg/l	14,600	600	2,130	240	3,600	240

Analysis Name	Units	6382096		6382097		6382098	
		MW-13-		TMW-3-		Trip_Blank	
		081511	LOQ	081611	LOQ	Result	LOQ
		Result		Result		Result	
Benzene	ug/l	< 1.0	1.0	1.8	1.0	< 1.0	1.0
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	0.0235	0.0200	0.0549	0.0200	n.a.	n.a.
Barium	mg/l	3.92	0.0250	3.82	0.0050	n.a.	n.a.
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	n.a.	n.a.
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	n.a.	n.a.
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	n.a.	n.a.
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	n.a.	n.a.
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	n.a.	n.a.

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Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	n.a.	n.a.
Chloride	mg/l	454	40.0	855	80.0	n.a.	n.a.
Total Dissolved Solids	mg/l	1,080	120	1,740	120	n.a.	n.a.

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CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6382084 MW-11-081611 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11236A53A	8/26/11 0122	Laura M Krieger	50
02102	Method 8021 Water Master	SW-846 8021B	1	11236A53A	8/26/11 1500	Laura M Krieger	100
01146	GC VOA Water Prep	SW-846 5030B	1	11236A53A	8/26/11 0122	Laura M Krieger	50
01146	GC VOA Water Prep	SW-846 5030B	2	11236A53A	8/26/11 1500	Laura M Krieger	100
07035	Arsenic	SW-846 6010B	1	112345705001	8/24/11 0539	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	112345705001	8/24/11 0539	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112345705001	8/24/11 0539	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	112345705001	8/24/11 0539	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112345705001	8/24/11 0539	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	112345705001	8/24/11 0539	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	112345705001	8/24/11 0539	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	112355713002	8/24/11 0820	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112345705001	8/23/11 1146	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112355713002	8/23/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11237196603A	8/26/11 0333	Ashley M Adams	100
00212	Total Dissolved Solids	SM20 2540 C	1	11234021201B	8/22/11 1040	Yolunder Y Bunch	1
6382085 MW-31-081511 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11236A53A	8/26/11 0002	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	1	11236A53A	8/26/11 0002	Laura M Krieger	5
07035	Arsenic	SW-846 6010B	1	112345705001	8/24/11 0602	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	112345705001	8/24/11 2104	John W Yanzuk II	5
07049	Cadmium	SW-846 6010B	1	112345705001	8/24/11 0602	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	112345705001	8/24/11 0602	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112345705001	8/24/11 0602	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	112345705001	8/24/11 0602	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	112345705001	8/24/11 0602	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	112355713002	8/24/11 0822	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112345705001	8/23/11 1146	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112355713002	8/23/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11237196603A	8/26/11 0346	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11234021201B	8/22/11 1040	Yolunder Y Bunch	1
6382086 MWD-1-081711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11237A53A	8/26/11 2257	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11237A53A	8/26/11 2257	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	112345705001	8/24/11 0606	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	112345705001	8/24/11 0606	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112345705001	8/24/11 0606	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	112345705001	8/24/11 0606	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112345705001	8/24/11 0606	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	112345705001	8/24/11 0606	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	112345705001	8/24/11 0606	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	112355713002	8/24/11 0823	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112345705001	8/23/11 1146	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112355713002	8/23/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11237196603A	8/26/11 0359	Ashley M Adams	2000
00212	Total Dissolved Solids	SM20 2540 C	1	11235021202B	8/23/11 0919	Yolunder Y Bunch	1

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CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6382087 MWD-2-081711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11237A53A	8/26/11 2323	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11237A53A	8/26/11 2323	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	112345705001	8/24/11 0617	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	112345705001	8/24/11 0617	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112345705001	8/24/11 0617	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	112345705001	8/24/11 0617	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112345705001	8/25/11 1803	John P Hook	5
07036	Selenium	SW-846 6010B	1	112345705001	8/25/11 1803	John P Hook	5
07066	Silver	SW-846 6010B	1	112345705001	8/24/11 0617	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	112355713002	8/24/11 0825	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112345705001	8/23/11 1146	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112355713002	8/23/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11237196603A	8/26/11 0438	Ashley M Adams	5000
00212	Total Dissolved Solids	SM20 2540 C	1	11235021202A	8/23/11 0919	Yolunder Y Bunch	10
6382088 MWD-4-081711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11237A53A	8/26/11 2350	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11237A53A	8/26/11 2350	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	112345705001	8/24/11 0621	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	112345705001	8/24/11 0621	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112345705001	8/24/11 0621	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	112345705001	8/24/11 0621	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112345705001	8/24/11 0621	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	112345705001	8/24/11 0621	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	112345705001	8/24/11 0621	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	112355713002	8/24/11 0831	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112345705001	8/23/11 1146	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112355713002	8/23/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11237196603A	8/26/11 0452	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11235021202A	8/23/11 0919	Yolunder Y Bunch	1
6382089 MWD-12-081711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11237A53A	8/27/11 1433	Catherine J Schwarz	5
02102	Method 8021 Water Master	SW-846 8021B	1	11237A53B	8/30/11 0901	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	11237A53A	8/27/11 1433	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	2	11237A53B	8/30/11 0901	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	112345705001	8/24/11 0624	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	112345705001	8/24/11 0624	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112345705001	8/24/11 0624	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	112345705001	8/24/11 0624	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112345705001	8/24/11 0624	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	112345705001	8/24/11 0624	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	112345705001	8/24/11 0624	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	112355713002	8/24/11 0833	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112345705001	8/23/11 1146	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112355713002	8/23/11 1600	Nelli S Markaryan	1

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CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
00224	Chloride	EPA 300.0	1	11237196603B	8/26/11 0544	Ashley M Adams	2000
00212	Total Dissolved Solids	SM20 2540 C	1	11235021202A	8/23/11 0919	Yolunder Y Bunch	1
6382090 MWD-13-081711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11237A53A	8/27/11 0017	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11237A53A	8/27/11 0017	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	112345705001	8/24/11 0628	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	112345705001	8/24/11 0628	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112345705001	8/24/11 0628	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	112345705001	8/24/11 0628	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112345705001	8/24/11 0628	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	112345705001	8/25/11 1814	John P Hook	5
07066	Silver	SW-846 6010B	1	112345705001	8/24/11 0628	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	112355713002	8/24/11 0837	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112345705001	8/23/11 1146	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112355713002	8/23/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11237196603B	8/26/11 0558	Ashley M Adams	5000
00212	Total Dissolved Solids	SM20 2540 C	1	11235021202A	8/23/11 0919	Yolunder Y Bunch	10
6382091 MWD-17-081611 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11236A53A	8/25/11 2122	Laura M Krieger	1
02102	Method 8021 Water Master	SW-846 8021B	1	11236A53A	8/26/11 0309	Laura M Krieger	10
01146	GC VOA Water Prep	SW-846 5030B	1	11236A53A	8/25/11 2122	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	2	11236A53A	8/26/11 0309	Laura M Krieger	10
07035	Arsenic	SW-846 6010B	1	112345705001	8/25/11 1818	John P Hook	5
07046	Barium	SW-846 6010B	1	112345705001	8/24/11 2120	John W Yanzuk II	5
07049	Cadmium	SW-846 6010B	1	112345705001	8/24/11 2120	John W Yanzuk II	5
07051	Chromium	SW-846 6010B	1	112345705001	8/24/11 2120	John W Yanzuk II	5
07055	Lead	SW-846 6010B	1	112345705001	8/25/11 1818	John P Hook	5
07036	Selenium	SW-846 6010B	1	112345705001	8/25/11 1818	John P Hook	5
07066	Silver	SW-846 6010B	1	112345705001	8/25/11 1818	John P Hook	5
00259	Mercury	SW-846 7470A	1	112355713002	8/24/11 0839	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112345705001	8/23/11 1146	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112355713002	8/23/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11237196603B	8/26/11 0611	Ashley M Adams	10000
00212	Total Dissolved Solids	SM20 2540 C	1	11235021202A	8/23/11 0919	Yolunder Y Bunch	10
6382092 MWD-8-081711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11237A53A	8/27/11 0044	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11237A53A	8/27/11 0044	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	112345705001	8/24/11 0636	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	112345705001	8/24/11 0636	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112345705001	8/24/11 0636	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	112345705001	8/24/11 0636	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112345705001	8/24/11 0636	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	112345705001	8/24/11 0636	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	112345705001	8/24/11 0636	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	112355713002	8/24/11 0840	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112345705001	8/23/11 1146	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112355713002	8/23/11 1600	Nelli S Markaryan	1

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CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
00224	Chloride	EPA 300.0	1	11237196603B	8/26/11 0624	Ashley M Adams	5000
00212	Total Dissolved Solids	SM20 2540 C	1	11235021202A	8/23/11 0919	Yolunder Y Bunch	1
6382093 MWD-7-081711 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11237A53A	8/27/11 0110	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11237A53A	8/27/11 0110	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	112345705001	8/24/11 0640	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	112345705001	8/24/11 0640	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112345705001	8/24/11 0640	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	112345705001	8/24/11 0640	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112345705001	8/24/11 0640	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	112345705001	8/24/11 0640	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	112345705001	8/24/11 0640	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	112355713002	8/24/11 0842	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112345705001	8/23/11 1146	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112355713002	8/23/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11237196603B	8/26/11 0637	Ashley M Adams	2000
00212	Total Dissolved Solids	SM20 2540 C	1	11235021202A	8/23/11 0919	Yolunder Y Bunch	1
6382094 MWD-6-081511 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11236A53A	8/25/11 2148	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11236A53A	8/25/11 2148	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	112345705001	8/24/11 0644	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	112345705001	8/24/11 0644	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112345705001	8/24/11 0644	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	112345705001	8/24/11 0644	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112345705001	8/24/11 0644	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	112345705001	8/24/11 0644	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	112345705001	8/24/11 0644	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	112355713002	8/24/11 0843	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112345705001	8/23/11 1146	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112355713002	8/23/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11237196603B	8/26/11 0717	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11234021201B	8/22/11 1040	Yolunder Y Bunch	1
6382095 MWD-5-081511 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11236A53A	8/26/11 0055	Laura M Krieger	10
02102	Method 8021 Water Master	SW-846 8021B	1	11236A53A	8/26/11 1216	Laura M Krieger	20
01146	GC VOA Water Prep	SW-846 5030B	1	11236A53A	8/26/11 0055	Laura M Krieger	10
01146	GC VOA Water Prep	SW-846 5030B	2	11236A53A	8/26/11 1216	Laura M Krieger	20
07035	Arsenic	SW-846 6010B	1	112345705001	8/24/11 0648	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	112345705001	8/24/11 2124	John W Yanzuk II	5
07049	Cadmium	SW-846 6010B	1	112345705001	8/24/11 0648	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	112345705001	8/24/11 0648	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112345705001	8/24/11 0648	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	112345705001	8/24/11 0648	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	112345705001	8/24/11 0648	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	112355713002	8/24/11 0845	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112345705001	8/23/11 1146	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112355713002	8/23/11 1600	Nelli S Markaryan	1

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CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
00224	Chloride	EPA 300.0	1	11237196603B	8/26/11 0730	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11234021201B	8/22/11 1040	Yolunder Y Bunch	1
6382096 MW-13-081511 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11236A53A	8/25/11 2215	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11236A53A	8/25/11 2215	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	112345705001	8/24/11 0652	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	112345705001	8/24/11 2128	John W Yanzuk II	5
07049	Cadmium	SW-846 6010B	1	112345705001	8/24/11 0652	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	112345705001	8/24/11 0652	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112345705001	8/24/11 0652	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	112345705001	8/24/11 0652	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	112345705001	8/24/11 0652	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	112355713002	8/24/11 0846	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112345705001	8/23/11 1146	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112355713002	8/23/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11237196603B	8/26/11 0743	Ashley M Adams	100
00212	Total Dissolved Solids	SM20 2540 C	1	11234021201B	8/22/11 1040	Yolunder Y Bunch	1
6382097 TMW-3-081611 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11236A53A	8/25/11 2242	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11236A53A	8/25/11 2242	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	112345705001	8/24/11 0703	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	112345705001	8/24/11 0703	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112345705001	8/24/11 0703	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	112345705001	8/24/11 0703	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112345705001	8/24/11 0703	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	112345705001	8/24/11 0703	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	112345705001	8/24/11 0703	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	112355713002	8/24/11 0848	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112345705001	8/23/11 1146	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112355713002	8/23/11 1600	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11237196603B	8/31/11 0031	Ashley M Adams	200
00212	Total Dissolved Solids	SM20 2540 C	1	11235021202A	8/23/11 0919	Yolunder Y Bunch	1
6382098 Trip_Blank Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11236A53A	8/25/11 1533	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11236A53A	8/25/11 1533	Laura M Krieger	1

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Client Name: Conestoga-Rovers & Associates

Group Number: 1262685

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	Max RPD
Batch number: 11236A53A Sample number(s): 6382084-6382085,6382091,6382094-6382098								
Benzene	< 1.0	1.0	ug/l	110	110	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Toluene	< 1.0	1.0	ug/l	110	105	80-120	5	30
Total Xylenes	< 3.0	3.0	ug/l	110	107	80-120	3	30
Batch number: 11237A53A Sample number(s): 6382086-6382090,6382092-6382093								
Benzene	< 1.0	1.0	ug/l	110	110	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	105	110	80-120	5	30
Toluene	< 1.0	1.0	ug/l	110	110	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	112	112	80-120	0	30
Batch number: 11237A53B Sample number(s): 6382089								
Ethylbenzene	< 1.0	1.0	ug/l	105	110	80-120	5	30
Toluene	< 1.0	1.0	ug/l	110	110	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	112	112	80-120	0	30
Batch number: 112345705001 Sample number(s): 6382084-6382097								
Arsenic	< 0.0200	0.0200	mg/l	98		89-115		
Barium	< 0.0050	0.0050	mg/l	99		90-110		
Cadmium	< 0.0050	0.0050	mg/l	103		90-112		
Chromium	< 0.0150	0.0150	mg/l	100		90-110		
Lead	< 0.0150	0.0150	mg/l	102		88-110		
Selenium	< 0.0200	0.0200	mg/l	101		80-120		
Silver	< 0.0050	0.0050	mg/l	94		83-120		
Batch number: 112355713002 Sample number(s): 6382084-6382097								
Mercury	< 0.00020	0.00020	mg/l	99		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.

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Batch number: 11237196603A	Sample number(s): 6382084-6382088				
Chloride	< 0.40	0.40	mg/l	99	90-110
Batch number: 11237196603B	Sample number(s): 6382089-6382097				
Chloride	< 0.40	0.40	mg/l	99	90-110
Batch number: 11234021201B	Sample number(s): 6382084-6382085,6382094-6382096				
Total Dissolved Solids	< 30.0	30.0	mg/l	95	80-120
Batch number: 11235021202A	Sample number(s): 6382087-6382093,6382097				
Total Dissolved Solids	< 30.0	30.0	mg/l	93	80-120
Batch number: 11235021202B	Sample number(s): 6382086				
Total Dissolved Solids	< 30.0	30.0	mg/l	93	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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	DUP RPD Max
Batch number: 11237A53A	Sample number(s): 6382086-6382090,6382092-6382093 UNSPK: P383357								
Benzene	115	115	80-130	0	30				
Ethylbenzene	115	115	80-133	0	30				
Toluene	115	120	80-133	4	30				
Total Xylenes	113	113	80-148	0	30				
Batch number: 11237A53B	Sample number(s): 6382089 UNSPK: P383357								
Ethylbenzene	115	115	80-133	0	30				
Toluene	115	120	80-133	4	30				
Total Xylenes	113	113	80-148	0	30				
Batch number: 112345705001	Sample number(s): 6382084-6382097 UNSPK: 6382084 BKG: 6382084								

* - 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.

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Arsenic	102	103	75-125	1	20	0.0450	0.0474	5 (1)	20
Barium	98	100	78-118	1	20	1.69	1.74	2	20
Cadmium	100	101	83-116	0	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	96	95	81-120	1	20	< 0.0150	< 0.0150	51* (1)	20
Lead	101	100	75-125	1	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	105	104	75-125	2	20	< 0.0200	< 0.0200	200* (1)	20
Silver	97	98	75-125	1	20	< 0.0050	< 0.0050	0 (1)	20

Batch number: 112355713002

Sample number(s): 6382084-6382097 UNSPK: 6382087 BKG: 6382087

Mercury	71*	68*	80-120	5	20	< 0.00020	< 0.00020	0 (1)	20
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Batch number: 11237196603A

Sample number(s): 6382084-6382088 UNSPK: P382039 BKG: P382039

Chloride	79*		90-110			2,100	2,190	4	20
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Batch number: 11237196603B

Sample number(s): 6382089-6382097 UNSPK: 6382097 BKG: 6382097

Chloride	113*		90-110			855	897	5	20
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Batch number: 11234021201B

Sample number(s): 6382084-6382085,6382094-6382096 UNSPK: P381255 BKG: 6382095

Total Dissolved Solids	94		62-135			3,600	3,660	2	9
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Batch number: 11235021202A

Sample number(s): 6382087-6382093,6382097 UNSPK: 6382097 BKG: 6382097

Total Dissolved Solids	85		62-135			1,740	1,660	5	9
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Batch number: 11235021202B

Sample number(s): 6382086 UNSPK: 6382097 BKG: 6382086

Total Dissolved Solids	85		62-135			13,000	12,900	1	9
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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

* - 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.

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Batch number: 11236A53A

Trifluorotoluene-P	
6382084	77
6382085	76
6382091	85
6382094	92
6382095	90
6382096	76
6382097	75
6382098	72
Blank	71
LCS	71
LCSD	71
Limits:	58-146

Analysis Name: Method 8021 Water Master

Batch number: 11237A53A

Trifluorotoluene-P	
6382086	74
6382087	77
6382088	70
6382090	72
6382092	90
6382093	73
Blank	71
LCS	72
LCSD	71
MS	72
MSD	71
Limits:	58-146

Analysis Name: Method 8021 Water Master

Batch number: 11237A53B

Trifluorotoluene-P	
6382089	86
Blank	72
LCS	72
LCSD	71
MS	72

* - 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.

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MSD	71
Limits:	58-146

* - 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.

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QC Comment

#VALUE!

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

6382084 MW-11-081611 Grab Water Sample

This sample was field filtered for dissolved metals.

6382085 MW-31-081511 Grab Water Sample

This sample was field filtered for dissolved metals.

6382086 MWD-1-081711 Grab Water Sample

This sample was field filtered for dissolved metals.

6382087 MWD-2-081711 Grab Water Sample

07055 Lead

Reporting limits for ICP metals were raised due to interference from the sample matrix.

This sample was field filtered for dissolved metals.

6382088 MWD-4-081711 Grab Water Sample

This sample was field filtered for dissolved metals.

6382089 MWD-12-081711 Grab Water Sample

This sample was field filtered for dissolved metals.

6382090 MWD-13-081711 Grab Water Sample

07036 Selenium

Reporting limits were raised due to interference from the sample matrix.

This sample was field filtered for dissolved metals.

6382091 MWD-17-081611 Grab Water Sample

07051 Chromium

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Reporting limits for ICP metals were raised due to interference from the sample matrix.

02102 Method 8021 Water Master
 A preserved vial was submitted for analysis. However, the pH at
 the time of analysis was 7.

This sample was field filtered for dissolved metals.

6382092 MWD-8-081711 Grab Water Sample

This sample was field filtered for dissolved metals.

6382093 MWD-7-081711 Grab Water Sample

This sample was field filtered for dissolved metals.

6382094 MWD-6-081511 Grab Water Sample

This sample was field filtered for dissolved metals.

6382095 MWD-5-081511 Grab Water Sample

This sample was field filtered for dissolved metals.

6382096 MW-13-081511 Grab Water Sample

This sample was field filtered for dissolved metals.

6382097 TMW-3-081611 Grab Water Sample

This sample was field filtered for dissolved metals.

6382098 Trip_Blank Water Sample

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)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	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.

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ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway
Suite 100
Houston TX 77040

September 15, 2011

Project: Eunice South Gas Plant

Submittal Date: 08/31/2011

Group Number: 1264274

PO Number: 4041021

Release Number: EUNICE SOUTH GP

State of Sample Origin: NM

<u>Client Sample Description</u>	<u>Lancaster Labs #</u>	<u>Collected</u>
MWD-10-081911 Grab Water Sample Eunice South Gas Plant	6392308	08/19/2011 11:06
MWD-11-081911 Grab Water Sample Eunice South Gas Plant	6392309	08/19/2011 10:10
MWD-19-081911 Grab Water Sample Eunice South Gas Plant	6392310	08/19/2011 10:30
MWD-15-081911 Grab Water Sample Eunice South Gas Plant	6392311	08/19/2011 10:50
DUP-4 Grab Water Sample Eunice South Gas Plant	6392312	08/19/2011
DUP-3 Grab Water Sample Eunice South Gas Plant	6392313	08/19/2011
Trip Blank Water Sample Eunice South Gas Plant	6392314	08/19/2011

METHODOLOGY

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

ELECTRONIC COPY TO
ELECTRONIC COPY TO

Conestoga-Rovers & Associates
LLI

Attn: James Ornelas
Attn: EDD Group - Report

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 656-2300 Ext. 1522

Respectfully Submitted,

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway
Suite 100
Houston TX 77040

September 15, 2011

A handwritten signature in black ink, appearing to read 'Robin C. Runkle', with a long horizontal flourish extending to the right.

Robin C. Runkle
Senior Specialist

Conestoga-Rovers & Associates
Project: Eunice South Gas Plant
SDG:

Report Date: 9/15/2011 15:59
Submit Date: 8/31/2011 9:30

Analysis Name	Units	6392308	LOQ	6392309	LOQ	6392310	LOQ
		MWD-10-081911		MWD-11-081911		MWD-19-081911	
		Result		Result		Result	
Benzene	ug/l	810	5.0	4.0	1.0	730 E	1.0
Ethylbenzene	ug/l	76	1.0	1.4	1.0	11	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	1.4	1.0
Total Xylenes	ug/l	8.5	3.0	< 3.0	3.0	17	3.0
Arsenic	mg/l	0.0695	0.0200	< 0.0200	0.0200	0.0587	0.0200
Barium	mg/l	1.02	0.0050	0.0856	0.0050	0.422	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	4,660	800	1,520	200	10,900	2,000
Total Dissolved Solids	mg/l	9,810	600	3,130	240	19,200	2,400

Analysis Name	Units	6392311	LOQ	6392312	LOQ	6392313	LOQ
		MWD-15-081911		DUP-4		DUP-3	
		Result		Result		Result	
Benzene	ug/l	150	1.0	1,400	5.0	3.4	1.0
Ethylbenzene	ug/l	93	1.0	12	1.0	1.4	1.0
Toluene	ug/l	< 1.0	1.0	1.2	1.0	< 1.0	1.0
Total Xylenes	ug/l	64	3.0	18	3.0	< 3.0	3.0
Arsenic	mg/l	0.0749	0.0200	0.0602	0.0200	< 0.0200	0.0200
Barium	mg/l	0.402	0.0050	0.394	0.0250	0.0835	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0750	0.0750	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0250	0.0250	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	7,180	2,000	9,990	2,000	1,340	200
Total Dissolved Solids	mg/l	19,000	2,400	18,500	2,400	3,370	240

Analysis Name	Units	6392314	LOQ
		Trip	
		Result	
Benzene	ug/l	< 1.0	1.0
Ethylbenzene	ug/l	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0

Conestoga-Rovers & Associates
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Arsenic	mg/l	n.a.	n.a.
Barium	mg/l	n.a.	n.a.
Cadmium	mg/l	n.a.	n.a.
Chromium	mg/l	n.a.	n.a.
Lead	mg/l	n.a.	n.a.
Selenium	mg/l	n.a.	n.a.
Silver	mg/l	n.a.	n.a.
Mercury	mg/l	n.a.	n.a.
Chloride	mg/l	n.a.	n.a.
Total Dissolved Solids	mg/l	n.a.	n.a.

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6392308 MWD-10-081911 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11244A02A	9/2/11 0655	Marie D John	5
02102	Method 8021 Water Master	SW-846 8021B	1	11244A02A	9/2/11 1858	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	11244A02A	9/2/11 0655	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	2	11244A02A	9/2/11 1858	Marie D John	1
07035	Arsenic	SW-846 6010B	1	112455705004	9/7/11 0351	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	112455705004	9/7/11 0351	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112455705004	9/7/11 0351	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	112455705004	9/7/11 0351	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112455705004	9/7/11 0351	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	112455705004	9/7/11 0351	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	112455705004	9/7/11 0351	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	112455713001	9/6/11 0956	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112455705004	9/6/11 0906	Denise K Conners	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112455713001	9/2/11 1504	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11250196603A	9/12/11 2005	Ashley M Adams	2000
00212	Total Dissolved Solids	SM20 2540 C	1	11244021201A	9/1/11 0936	Yolunder Y Bunch	1
6392309 MWD-11-081911 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11244A02A	9/2/11 0314	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	11244A02A	9/2/11 0314	Marie D John	1
07035	Arsenic	SW-846 6010B	1	112505705001	9/8/11 2106	John P Hook	1
07046	Barium	SW-846 6010B	1	112505705001	9/8/11 2106	John P Hook	1
07049	Cadmium	SW-846 6010B	1	112505705001	9/8/11 2106	John P Hook	1
07051	Chromium	SW-846 6010B	1	112505705001	9/8/11 2106	John P Hook	1
07055	Lead	SW-846 6010B	1	112505705001	9/8/11 2106	John P Hook	1
07036	Selenium	SW-846 6010B	1	112505705001	9/8/11 2106	John P Hook	1
07066	Silver	SW-846 6010B	1	112505705001	9/8/11 2106	John P Hook	1
00259	Mercury	SW-846 7470A	1	112445713002	9/2/11 0906	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112505705001	9/7/11 1440	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112445713002	9/1/11 1515	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11250196603A	9/12/11 2021	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11244021201A	9/1/11 0936	Yolunder Y Bunch	1
6392310 MWD-19-081911 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11244A02A	9/2/11 1754	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	11244A02A	9/2/11 1754	Marie D John	1
07035	Arsenic	SW-846 6010B	2	112455705004	9/7/11 2254	John W Yanzuk II	1
07046	Barium	SW-846 6010B	1	112455705004	9/7/11 2254	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	2	112455705004	9/7/11 2254	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	112455705004	9/7/11 2254	John W Yanzuk II	1
07055	Lead	SW-846 6010B	2	112455705004	9/7/11 2254	John W Yanzuk II	1
07036	Selenium	SW-846 6010B	2	112455705004	9/13/11 1422	Eric L Eby	1
07066	Silver	SW-846 6010B	1	112455705004	9/7/11 2254	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	112455713001	9/6/11 0957	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112455705004	9/6/11 0906	Denise K Conners	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112455713001	9/2/11 1504	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11250196603A	9/12/11 2037	Ashley M Adams	5000
00212	Total Dissolved Solids	SM20 2540 C	1	11244021201A	9/1/11 0936	Yolunder Y Bunch	10

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6392311 MWD-15-081911 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11244A02A	9/2/11 0346	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	11244A02A	9/2/11 0346	Marie D John	1
07035	Arsenic	SW-846 6010B	1	112455705004	9/7/11 0408	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	112455705004	9/7/11 0408	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	112455705004	9/7/11 0408	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	112455705004	9/7/11 0408	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	112455705004	9/7/11 0408	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	112455705004	9/7/11 0408	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	112455705004	9/7/11 0408	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	112455713001	9/6/11 0959	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112455705004	9/6/11 0906	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112455713001	9/2/11 1504	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11250196603A	9/12/11 2053	Ashley M Adams	5000
00212	Total Dissolved Solids	SM20 2540 C	1	11244021201A	9/1/11 0936	Yolunder Y Bunch	10
6392312 DUP-4 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11244A02A	9/2/11 0758	Marie D John	5
02102	Method 8021 Water Master	SW-846 8021B	1	11244A02A	9/2/11 1826	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	11244A02A	9/2/11 0758	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	2	11244A02A	9/2/11 1826	Marie D John	1
07035	Arsenic	SW-846 6010B	2	112455705004	9/7/11 2302	John W Yanzuk II	1
07046	Barium	SW-846 6010B	1	112455705004	9/7/11 2307	John W Yanzuk II	5
07049	Cadmium	SW-846 6010B	2	112455705004	9/7/11 2302	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	112455705004	9/7/11 2307	John W Yanzuk II	5
07055	Lead	SW-846 6010B	2	112455705004	9/7/11 2302	John W Yanzuk II	1
07036	Selenium	SW-846 6010B	2	112455705004	9/13/11 1426	Eric L Eby	1
07066	Silver	SW-846 6010B	1	112455705004	9/7/11 2307	John W Yanzuk II	5
00259	Mercury	SW-846 7470A	1	112455713001	9/6/11 1000	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112455705004	9/6/11 0906	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112455713001	9/2/11 1504	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11250196603A	9/12/11 2110	Ashley M Adams	5000
00212	Total Dissolved Solids	SM20 2540 C	1	11244021201A	9/1/11 0936	Yolunder Y Bunch	10
6392313 DUP-3 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	11244A02A	9/2/11 0417	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	11244A02A	9/2/11 0417	Marie D John	1
07035	Arsenic	SW-846 6010B	1	112505705001	9/8/11 2109	John P Hook	1
07046	Barium	SW-846 6010B	1	112505705001	9/8/11 2109	John P Hook	1
07049	Cadmium	SW-846 6010B	1	112505705001	9/8/11 2109	John P Hook	1
07051	Chromium	SW-846 6010B	1	112505705001	9/8/11 2109	John P Hook	1
07055	Lead	SW-846 6010B	1	112505705001	9/8/11 2109	John P Hook	1
07036	Selenium	SW-846 6010B	1	112505705001	9/8/11 2109	John P Hook	1
07066	Silver	SW-846 6010B	1	112505705001	9/8/11 2109	John P Hook	1
00259	Mercury	SW-846 7470A	1	112445713002	9/2/11 0913	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	112505705001	9/7/11 1440	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	112445713002	9/1/11 1515	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	11250196603A	9/12/11 2158	Ashley M Adams	500
00212	Total Dissolved Solids	SM20 2540 C	1	11244021201A	9/1/11 0936	Yolunder Y Bunch	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6392314	Trip Blank Water Sample						
02102	Method 8021 Water Master	SW-846 8021B	1	11244A02A	9/2/11 0243	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	11244A02A	9/2/11 0243	Marie D John	1

Client Name: Conestoga-Rovers & Associates

Group Number: 1264274

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	Max RPD
Batch number: 11244A02A		Sample number(s): 6392308-6392314						
Benzene	< 1.0	1.0	ug/l	100		80-120		
Ethylbenzene	< 1.0	1.0	ug/l	100		80-120		
Toluene	< 1.0	1.0	ug/l	100		80-120		
Total Xylenes	< 3.0	3.0	ug/l	105		80-120		
Batch number: 112445713002		Sample number(s): 6392309,6392313						
Mercury	< 0.00020	0.00020	mg/l	103		80-120		
Batch number: 112455705004		Sample number(s): 6392308,6392310-6392312						
Arsenic	< 0.0200	0.0200	mg/l	101		89-115		
Barium	< 0.0050	0.0050	mg/l	100		90-110		
Cadmium	< 0.0050	0.0050	mg/l	104		90-112		
Chromium	< 0.0150	0.0150	mg/l	101		90-110		
Lead	< 0.0150	0.0150	mg/l	105		88-110		
Selenium	< 0.0200	0.0200	mg/l	100		80-120		
Silver	< 0.0050	0.0050	mg/l	112		83-120		
Batch number: 112455713001		Sample number(s): 6392308,6392310-6392312						
Mercury	< 0.00020	0.00020	mg/l	104		80-120		
Batch number: 112505705001		Sample number(s): 6392309,6392313						
Arsenic	< 0.0200	0.0200	mg/l	101		89-115		
Barium	< 0.0050	0.0050	mg/l	99		90-110		
Cadmium	< 0.0050	0.0050	mg/l	103		90-112		
Chromium	< 0.0150	0.0150	mg/l	100		90-110		
Lead	< 0.0150	0.0150	mg/l	98		88-110		
Selenium	< 0.0200	0.0200	mg/l	104		80-120		
Silver	< 0.0050	0.0050	mg/l	95		83-120		

* - 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.

Batch number: 11250196603A Sample number(s): 6392308-6392313

Chloride < 0.40 0.40 mg/l 95 90-110

Batch number: 11244021201A Sample number(s): 6392308-6392313

Total Dissolved Solids < 30.0 30.0 mg/l 98 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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	DUP RPD Max
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Batch number: 11244A02A Sample number(s): 6392308-6392314 UNSPK: P383362

Benzene	102	102	80-130	0	30				
Ethylbenzene	109	99	80-133	8	30				
Toluene	106	101	80-133	5	30				
Total Xylenes	110	102	80-148	7	30				

Batch number: 112445713002 Sample number(s): 6392309,6392313 UNSPK: 6392309 BKG: 6392309

Mercury	73*	65*	80-120	11	20	< 0.00020	< 0.00020	22* (1)	20
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Batch number: 112455705004 Sample number(s): 6392308,6392310-6392312 UNSPK: P393810 BKG: P393810

Arsenic	101	103	75-125	3	20	< 0.0200	< 0.0200	0 (1)	20
Barium	96	101	78-118	5	20	0.0975	0.0999	2	20
Cadmium	102	103	83-116	1	20	< 0.0050	< 0.0050	3 (1)	20
Chromium	98	101	81-120	3	20	< 0.0150	< 0.0150	8 (1)	20
Lead	107	116	75-125	8	20	< 0.0150	< 0.0150	200* (1)	20
Selenium	100	101	75-125	0	20	< 0.0200	< 0.0200	0 (1)	20
Silver	111	113	75-125	2	20	< 0.0050	< 0.0050	0 (1)	20

Batch number: 112455713001 Sample number(s): 6392308,6392310-6392312 UNSPK: P393810 BKG: P393810

Mercury	65*	59*	80-120	3	20	0.0017	0.0016	8	20
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Batch number: 112505705001 Sample number(s): 6392309,6392313 UNSPK: P395621 BKG: P395621

* - 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.

Arsenic	102	98	75-125	4	20	< 0.0200	< 0.0200	1 (1)	20
Barium	100	99	78-118	1	20	0.196	0.197	1	20
Cadmium	102	102	83-116	1	20	< 0.0050	< 0.0050	13 (1)	20
Chromium	99	100	81-120	0	20	< 0.0150	< 0.0150	0 (1)	20
Lead	101	98	75-125	2	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	106	103	75-125	4	20	< 0.0200	< 0.0200	0 (1)	20
Silver	95	95	75-125	0	20	< 0.0050	< 0.0050	0 (1)	20

Batch number: 11250196603A

Sample number(s): 6392308-6392313 UNSPK: P397053 BKG: P397053

Chloride	90	90-110	25.9	23.6	10 (1)	20
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Batch number: 11244021201A

Sample number(s): 6392308-6392313 UNSPK: 6392309 BKG: 6392309

Total Dissolved Solids	90	62-135	3,130	2,820	10*	9
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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: 11244A02A

Trifluorotoluene-P	
6392308	77
6392309	79
6392310	82
6392311	74
6392312	79
6392313	79
6392314	79
Blank	79
LCS	77
MS	75
MSD	74
Limits:	58-146

* - 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.

QC Comment

#VALUE!

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

6392308 MWD-10-081911 Grab Water Sample

00212 Total Dissolved Solids
The holding time was not met. The sample was submitted to the laboratory outside of the holding time.

This sample was field filtered for dissolved metals.

6392309 MWD-11-081911 Grab Water Sample

00212 Total Dissolved Solids
The holding time was not met. The sample was submitted to the laboratory outside of the holding time.

This sample was field filtered for dissolved metals.

6392310 MWD-19-081911 Grab Water Sample

00212 Total Dissolved Solids
The holding time was not met. The sample was submitted to the laboratory outside of the holding time.

02102 Method 8021 Water Master
The concentration reported for benzene is estimated since it exceeded the calibration range of the instrument. A diluted analysis could not be performed within the method holding time.

This sample was field filtered for dissolved metals.

6392311 MWD-15-081911 Grab Water Sample

00212 Total Dissolved Solids
The holding time was not met. The sample was submitted to the laboratory outside of the holding time.

This sample was field filtered for dissolved metals.

6392312 DUP-4 Grab Water Sample

07066 Silver
Reporting limits for silver and chromium were raised due to interference from the sample matrix.

00212 Total Dissolved Solids
The holding time was not met. The sample was submitted to the laboratory outside of the holding time.

This sample was field filtered for dissolved metals.

6392313 DUP-3 Grab Water Sample

00212 Total Dissolved Solids
The holding time was not met. The sample was submitted to the laboratory outside of the holding time.

This sample was field filtered for dissolved metals.

6392314 Trip Blank Water Sample

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)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	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.

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