

# GW-5

Targa  
Eunice Middle Plant

2011 Annual  
Report  
5/9/13



May 9, 2013

Mr. Jim Griswold  
State of New Mexico – Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: 2011 Annual Groundwater Monitoring Report  
Targa Midstream Services, L.P., Eunice Gas Plant (GW-005)  
Lea County, New Mexico

Dear Mr. Jim Griswold:

The enclosed report is submitted to the New Mexico Oil Conservation Division on behalf of Targa Midstream Services, L. P. (Targa) to present the results of groundwater monitoring performed at the Eunice Gas Plant for the 2011 calendar year.

If you have any questions or concerns, please call me at 432.687.0901 to discuss.

Sincerely,

**LARSON & ASSOCIATES, INC.**

A handwritten signature in blue ink that reads 'Jeremy Cannady'.

Jeremy Cannady  
Staff Professional/Engineering

Attachments 2011 Annual Groundwater Monitoring Report

c: Mr. Cal Wrangham, Targa Midstream Services, L.P.  
Mr. Geoffrey Leking, OCD Hobbs Office

# **2011 Annual Groundwater Monitoring Report**

Eunice Gas Plant  
Lea County, New Mexico  
LAI Project No. 2-0103

May 9, 2013

Prepared for:  
Targa Midstream Services, LLC.  
6 Desta Drive, Suite 3300  
Midland, Texas 79705

A handwritten signature in blue ink, appearing to read 'Mark J. Larson', with a large, stylized loop at the end.

Reviewed by:  
Mark J. Larson, P.G.  
President

A handwritten signature in blue ink, appearing to read 'Jeremy Cannady', with a large, stylized loop at the end.

Prepared by:  
Jeremy Cannady  
Staff Professional

Larson & Associates, Inc.  
507 North Marienfeld, Suite 200  
Midland, Texas 79701



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## 1.0 Executive Summary

This report presents the 2011 results for groundwater monitoring and investigation at the Eunice Gas Plant) owned by Versado Gas Processors, L.P. and operated by Targa Midstream, LLC., in Unit B (NW/4, NE/4), Section 3, Township 22 South, Range 37 East, in Lea County, New Mexico.

The following activities occurred during 2011:

- June 22 – 23, 2011 – First semi-annual groundwater gauging and sampling event
- November 29 – 30, 2011 – Second semi-annual groundwater gauging and sampling event

The following is documented in this report:

- Groundwater flow direction remains consistent towards the southeast;
- Groundwater mounding continues to exist near the southeast corner.
- The scrubber dump line release has affected the area near the southeast corner of the plant with successful LNAPL recovery from monitoring wells MW-03 and MW-22;
- Dissolved benzene exceeding the WQCC human health standard of 0.01 mg/L was observed in samples from six (6) monitoring wells during June 2011 and seven (7) monitoring wells during November 2011;
- Dissolved chromium exceeding the WQCC human health standard of 0.05 mg/L was observed in samples from one (1) monitoring well during June 2011;
- Dissolved barium exceeding the WQCC human health standard of 1.0 mg/L was observed in samples from one (1) monitoring well during June 2011;
- Dissolved cadmium exceeding the WQCC human health standard of 0.01 mg/L was observed in samples from two (2) monitoring well during June 2011;
- Chloride exceeding the WQCC domestic water quality standard of 250 mg/L was observed in samples from 19 monitoring wells during June and November 2011;
- Sulfate exceeding the WQCC domestic water quality standard of 600 mg/L was observed in samples from nine (9) monitoring wells during June and November 2011;
- Total dissolved solids exceeding the WQCC domestic water quality standard of 1,000 mg/L was observed in samples from 20 monitoring wells during June 2011 and 21 monitoring wells during November 2011;
- The highest chloride and TDS values were observed in monitoring well MW-14 located near the south property fence.

Based on the monitoring results, Targa proposes for 2013 to conduct groundwater monitoring on a semi-annual schedule with the following changes:

- Gauge all monitor wells for depth to product and groundwater semi-annually;
- Collect groundwater samples for BTEX, anions, and TDS analysis by laboratory methods from monitor wells that may be affected by past or current plant operations – MW-02A, MW-03, MW-04, MW-05, MW-06, MW-13, MW-14, MW-16, and MW-21;
- Additional activities will be guided by the results of these recommendations.

## **2.0 Introduction**

This report has been prepared for submittal to the New Mexico Oil Conservation Division (OCD) on behalf of Targa Midstream Services, LLC. (Targa), by Larson & Associates, Inc. (LAI), its consultant, and presents the results of groundwater monitoring and investigation performed at the Eunice Gas Plant (Facility) during 2011. The Facility is owned by Versado Gas Processors, L.P. The Facility is located in Unit B (NW/4, NE/4), Section 3, Township 22 South, Range 37 East in Lea County, New Mexico. The geodetic position is north 32° 25' 29.3" and west 103° 08' 50.1". Figure 1 presents a location and topographic map. Figure 2 presents an aerial photograph. Figure 3 presents a Facility drawing.

### **2.1 Background**

The Facility operated under a New Mexico Water Quality Control Commission (WQCC) discharge permit (GW-005) that was administered by OCD. On May 12, 2011, OCD requested Targa to complete a questionnaire ("Oil & Gas Facilities Questionnaire for Determination of a WQCC Discharge Permit") to determine if a discharge permit was required for the Facility. The COD rescinded the discharge permit since the Facility does not have any intentional discharges other than potable water onto the ground or directly into surface or groundwater.

Beginning in April 2012, in response to a request from the OCD concerning alleged groundwater contamination from chromium, Targa installed 21 monitoring wells (MW-1 through MW-21). Groundwater monitoring was initiated on a semi-annual schedule for benzene, toluene, ethylbenzene, xylenes (BTEX), dissolved metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver) and major and anions, cations and total dissolved solids (TDS).

During semi-annual groundwater monitoring during October 2009, LAI personnel observed approximately 5 feet of light non-aqueous phase liquid (LNAPL) in the form of natural gas condensate in monitoring well MW-3 located near the southeast corner of the Facility. Investigations were performed to identify the source and extent of the LNAPL and initiate recovery. Eight (8) monitoring wells (MW-22 through MW-29), 1 recovery well (RW-1) and 4 soil vent wells (SV-1 through SV-4) were installed during the investigation. A corroded and leaking fitting on a 2 inch diameter scrubber dump line was identified as the source for the LNAPL.

### **2.2 Setting**

#### **2.2.1 Topography**

The elevation of the Facility is approximately 3,400 feet above mean sea level (AMSL) as shown on the Eunice, New Mexico (1969) USGS 7.5-Minute Quadrangle Map. The topography slopes to the south and southeast with surface runoff routed to a low area near the southeast corner of the Facility. There are no streams, springs, or ponds located on the Facility and the nearest surface water is the ephemeral "South" Monument Draw, which is located about 1.5 miles east of the Facility. There is no apparent surface connection for runoff between the Facility and Monument Draw. Figure 1 presents a topographic map.

#### **2.2.2 Geology**

The surface geology is comprised of Holocene to mid-Pleistocene age eolian and piedmont-slope deposits that were derived mostly from reworking the underlying Tertiary-aged Ogallala formation. The Ogallala formation is comprised of fluvial sand, silt, clay and localized gravel, with indistinct to massive crossbeds. The Ogallala sand is generally fine- to medium-grained quartz, and is known to contain arsenic, barium and other heavy metals.

Monitor well boring logs indicate a general lithology of unconsolidated eolian sand over an eight (8) to 20 foot thick unit of carbonate-indurated sand commonly referred to as “caliche”. Beneath the caliche unit is a thickness of fine-grained pink quartz sand. Locally this sand is lithified into sandstone with clayey sand or red-bed clay observed in the bottom of some monitor wells. The sandstone layer most likely represents an *in situ* deposition layer at the interaction zone during former higher-standing water table conditions. The Ogallala formation overlies the Triassic-age Chinle formation of the Dockum group which is comprised of interbedded sand, clay and mudstone.

### **2.2.3 Groundwater**

Groundwater occurs in the Ogallala formation with the regional flow direction toward the southeast. Variations in groundwater flow direction may occur near pumping stresses. Records from the New Mexico State Engineer identified one well in Section 3, Township 22 South, Range 37 East. This well is located in Unit O (SW/4, SE/4) with a reported water level of 32.58 feet on January 27, 1976.

## **3.0 Groundwater Monitoring**

### **3.1 LNAPL Measurements**

Light non-aqueous phase liquid (LNAPL) was observed in four (4) monitoring wells and 1 recovery well (MW-03, MW-22, MW-27, MW-29, and RW-1) during the monitoring period. The LNAPL was being actively recovered using pneumatic pumps and controls. Approximately 1.59 feet of LNAPL was measured in well MW-03 on June 22, 2011 and approximately 4.47 feet of LNAPL was observed in the well on November 29, 2011. Approximately 0.53 feet of LNAPL was measured in well MW-22 on June 22, 2011 and approximately 1.48 feet of LNAPL was observed on November 29, 2011. Approximately 236 and 3,889 gallons of LNAPL has been recovered from MW-03 and MW-22, respectively, through January 7, 2011.

### **3.2 Depth to Groundwater and Potentiometric Surface Elevation**

Semi-annual groundwater monitoring was performed on June 22 – 23, 2011 and November 29 – 30, 2011. During each event depth to light non-aqueous phase liquid (LNAPL) and groundwater was gauged in all monitor wells and groundwater samples collected as conditions allowed. Table 1 presents a summary of the depth to groundwater and LNAPL thickness measurements from monitoring wells. Figure 3 presents a Facility drawing showing the monitoring well locations.

#### **June 2011 Gauging Event**

On June 22, 2011, depth to groundwater ranged from 20.54 (MW- 23) to 58.80 (MW-08) feet bgs. The groundwater potentiometric surface elevation ranged from 3,371.19 feet AMSL (MW-24) to 3,345.60 feet AMSL (MW-18). The groundwater flow direction was from northwest to southeast at a gradient of approximately 0.007 feet per foot. Groundwater mounding that was first reported in 2003 near the southeast corner of the Facility continues to exist. Figure 3a presents a groundwater potentiometric surface map for June 21, 2010.

#### **November 2011 Gauging Event**

On November 29, 2011, depth to groundwater ranged from 20.57 (MW-23) to 58.74 (MW-08) feet bgs. The groundwater potentiometric surface elevation ranged from 3,370.87 feet AMSL (MW-24) to 3,345.52 feet AMSL (MW-18). The groundwater flow direction was from northwest to southeast at a

gradient of approximately 0.007 feet per foot and was consistent with the gradient observed during the June 2011 event. Groundwater mounding appears near the southeast corner of the Facility was more pronounced and is likely from the leak discovered west of the condensate tanks. Figure 3b presents the groundwater potentiometric map for November 10, 2011.

### 3.3 Groundwater Chemistry

Samples were collected from the monitor wells, except wells with LNAPL (MW-03, MW-22, MW-27, and MW-29) or dry (MW-17), after approximately three casing volumes of groundwater were removed and the wells had sufficiently recovered. Purging and sampling was accomplished with either a stainless steel environmental pump with backflow preventer and polyethylene tubing or for lower-volume wells using dedicated disposable polyethylene bailers. The pump was cleaned internally and externally with a solution of potable water and Alconox® detergent and rinsed with commercially available distilled water before the event and between wells.

Sample aliquots were collected in laboratory prepared containers that were individually labeled, placed in an ice-chilled chest and delivered via overnight courier service with chain of custody seal and control to TraceAnalysis, Inc. (Trace), a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory in Midland, Texas. All samples were received intact and below the NELAP-required temperature parameter.

Trace was contracted to analyze the samples for benzene, toluene, ethylbenzene, and total xylenes (BTEX), dissolved metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver, calcium, magnesium, potassium and sodium), anions (chloride, sulfate) and water quality parameters alkalinity, and total dissolved solids (TDS). Duplicate samples for quality control (QC) check purposes were submitted as blind samples to the laboratory. Duplicate samples were collected from MW-09 and MW-18 during the June 2011 event and MW-15 during the November 2011 event. Table 2 presents a summary of the BTEX analysis. Table 3 presents a summary of the metals analysis. Table 4 presents a summary of the inorganic water quality analysis. Appendix A contains a CD-ROM of the laboratory analytical reports. Laboratory analytical results are discussed in the following sections.

#### 3.3.1 BTEX Analytical Results

Samples for BTEX were analyzed using EPA method SW-8021B. All dissolved benzene concentrations were well below the solubility limit of 1,770 mg/L. The following is a summary of wells from the first (June 2011) and second (November 2011) semi-annual events that reported dissolved benzene concentrations above the New Mexico Water Quality Control Commission (WQCC) human health standard of 0.01 mg/L. =

##### June 2011 Benzene Results

The laboratory reported dissolved benzene concentrations in excess of the WQCC human health standard in the following samples:

- |                       |                       |
|-----------------------|-----------------------|
| • MW-06 (3.02 mg/L)   | • MW-07 (0.0143 mg/L) |
| • MW-11 (0.0143 mg/L) | • MW-14 (0.470 mg/L)  |
| • MW-19 (0.0916 mg/L) | • MW-26 (0.0296 mg/L) |

No data quality exceptions were noted in the Trace case narratives. Figure 4a presents an isopleth drawing of the observed benzene concentration for the June 2011 monitoring event.

### November 2011 Benzene Results

The laboratory reported dissolved benzene concentrations in excess of the WQCC human health standard in the following samples:

- MW-06 (2.49 mg/L)
- MW-14 (0.873 mg/L)
- MW-26 (0.071 mg/L)
- MW-28 (3.08 mg/L)
- MW-11 (1.94 mg/L)
- MW-19 (0.1030 mg/L)
- MW-UN-02 (10.80 mg/L)

No data quality exceptions were noted in the Trace case narratives. Figure 4b presents an isopleth drawing of the observed benzene concentration for the November 2011 monitoring event.

### 3.3.2 Dissolved Metal Analytical Results

Samples for dissolved metals were analyzed using EPA methods SW-6020 (arsenic, barium, cadmium, chromium, lead, selenium, silver, calcium, magnesium, potassium and sodium) and SW-7470A (mercury). All samples were laboratory-filtered to exclude particles larger than 0.45 $\mu$  and acidified with nitric acid within 24 hours of collection. With the exception of barium, chromium, and cadmium all metal compounds were below the WQCC human health standards.

### June 2011 Metals Results

Dissolved chromium was reported in the sample from well MW-1 at 0.341 mg/L and exceeded the WQCC human health standard of 0.05 mg/L. Dissolved barium was reported in the sample well MW-11 at 1.00 mg/L and exceeded the WQCC human health standard of 1.0 mg/L. Dissolved cadmium was reported in wells MW-21 and MW-23 at 487 mg/L and 269 mg/L respectively and exceeded the WQCC human health standard of 0.01 mg/L. Cadmium has not been seen in these wells before or after the June 2011 sampling date; laboratory fault is suspected. No data quality exceptions were noted in the Trace case narratives.

### November 2011 Metals Results

No dissolved metals were found to be above the WQCC human health standards. No data quality exceptions were noted in the Trace case narratives.

### 3.3.3 General Chemistry Analytical Results

Water chemistry samples were analyzed for alkalinity (Standard Method M2320B), chloride and sulfate (Standard Method E300) and total dissolved solids (Standard Method M2540C). Chloride, sulfate and TDS values exceeding WQCC domestic water quality standards were observed in the following samples.

### June 2011 Sample Results

**Chloride** – The laboratory reported the following samples with chloride concentrations in excess of the WQCC domestic water quality standard of 250 mg/L:

- MW-01 (562 mg/L)
- MW-04 (631 mg/L)
- MW-06 (265 mg/L)
- MW-10 (633 mg/L)
- MW-13 (7,180 mg/L)
- MW-15 (709 mg/L)
- MW-02A (474 mg/L)
- MW-05 (348 mg/L)
- MW-08 (682 mg/L)
- MW-12 (3,440 mg/L)
- MW-14 (39,600 mg/L)
- MW-16 (375 mg/L)

- MW-18 (6,370 mg/L)
- MW-20 (3,400 mg/L)
- MW-23 (1,140 mg/L)
- MW-25 (356 mg/L)
- MW-19 (13,100 mg/L)
- MW-21 (4,730 mg/L)
- MW-24 (459 mg/L)

No data quality exceptions were noted in the Trace case narratives. Figure 5a presents an isopleth drawing of the chloride concentration for the June 2011 monitoring event.

**Sulfate** – The laboratory reported the following samples with sulfate concentrations in excess of the WQCC domestic water quality standard of 600 mg/L:

- MW-02A (830 mg/L)
- MW-12 (1,060 mg/L)
- MW-14 (1,030 mg/L)
- MW-20 (908 mg/L)
- MW-24 (880 mg/L)
- MW-04 (1,910 mg/L)
- MW-13 (1,280 mg/L)
- MW-19 (777 mg/L)
- MW-23 (1,570 mg/L)

No data quality exceptions were noted in the Trace case narratives.

**TDS** – The laboratory reported the following samples with TDS concentrations in excess of the WQCC domestic water quality standard of 1,000 mg/L:

- MW-01 (1,780 mg/L)
- MW-04 (3,560 mg/L)
- MW-06 (1,360 mg/L)
- MW-10 (1,210 mg/L)
- MW-13 (14,000 mg/L)
- MW-15 (2,940 mg/L)
- MW-18 (10,200 mg/L)
- MW-20 (7,280 mg/L)
- MW-23 (5,310 mg/L)
- MW-25 (1,380 mg/L)
- MW-02A (2,540 mg/L)
- MW-05 (1,690 mg/L)
- MW-08 (1,350 mg/L)
- MW-12 (6,280 mg/L)
- MW-14 (59,100 mg/L)
- MW-16 (1,510 mg/L)
- MW-19 (23,900 mg/L)
- MW-21 (8,080 mg/L)
- MW-24 (2,360 mg/L)
- MW-26 (1,020 mg/L)

No data quality exceptions were noted in the Trace case narratives. Figure 6a presents an isopleth drawing of the TDS concentration for the June 2011 monitoring event.

#### **November 2011 Results**

**Chloride** – The laboratory reported the following samples with chloride concentrations in excess of the WQCC domestic water quality standard of 250 mg/L:

- MW-01 (360 mg/L)
- MW-04 (365 mg/L)
- MW-12 (3,310 mg/L)
- MW-14 (49,000 mg/L)
- MW-16 (266 mg/L)
- MW-19 (12,700 mg/L)
- MW-02A (269 mg/L)
- MW-10 (526 mg/L)
- MW-13 (5,950 mg/L)
- MW-15 (709 mg/L)
- MW-18 (6,500 mg/L)
- MW-20 (3,460 mg/L)

- MW-21 (4,960 mg/L)
- MW-UN-01 (778 mg/L)
- MW-28 (295 mg/L)
- MW-23 (923 mg/L)
- MW-UN-02 (316 mg/L)

No data quality exceptions were noted in the Trace case narratives. Figure 5b presents an isopleth drawing of the chloride concentration for the November 2011 monitoring event.

**Sulfates** – The laboratory reported the following samples with sulfate concentrations in excess of the WQCC domestic water quality standard of 600 mg/L:

- MW-02A (693 mg/L)
- MW-12 (1,250 mg/L)
- MW-14 (1,240 mg/L)
- MW-23 (1,010 mg/L)
- MW-04 (1,460 mg/L)
- MW-13 (1,250 mg/L)
- MW-19 (783 mg/L)
- MW-24 (785 mg/L)

No data quality exceptions were noted in the Trace case narratives.

**TDS** – The laboratory reported the following samples with TDS concentrations in excess of the WQCC domestic water quality standard of 1,000 mg/L:

- MW-01 (1,390 mg/L)
- MW-04 (3,510 mg/L)
- MW-06 (1,370 mg/L)
- MW-13 (11,300 mg/L)
- MW-15 (2,840 mg/L)
- MW-18 (11,100 mg/L)
- MW-20 (6,420 mg/L)
- MW-23 (4,230 mg/L)
- MW-25 (1,350 mg/L)
- MW-UN-01 (2,200 mg/L)
- MW-28 (1,210 mg/L)
- MW-02A (2,480 mg/L)
- MW-05 (1,590 mg/L)
- MW-10 (1,250 mg/L)
- MW-14 (74,500 mg/L)
- MW-16 (1,450 mg/L)
- MW-19 (27,700 mg/L)
- MW-21 (8,230 mg/L)
- MW-24 (2,340 mg/L)
- MW-26 (1,040 mg/L)
- MW-UN-01 (1,690 mg/L)

No data quality exceptions were noted in the Trace case narratives. Figure 6b presents an isopleth drawing of the TDS concentration for the November 2011 monitoring event.

## 4.0 Investigations

The following activities have occurred in conjunction with discovery light non-aqueous phase liquid (LNAPL), consistent with natural gas condensate, in well MW-03 on October 12, 2009:

October 13, 2009	Targa personnel immediately reported the LNAPL to OCD in Hobbs and Santa Fe, New Mexico;
November 11, 2009	Field bailout test performed in MW-3 with actual formation LNAPL thickness calculated at approximately 0.83 feet;

November 19, 2009	LNAPL recovery initiated in MW-3 using a pneumatic pump with approximately 236 gallons recovered through January 7, 2011;
March 8 - 9, 2010	Two (2) monitoring wells (MW-22 and MW-23) were installed northwest and southeast of well MW-3, respectively;
May 21 – 24, 2010	Three (3) monitoring wells (MW-24, MW-25 and MW-26) were installed north, northwest and southwest, respectively, of MW-22 after observing LNAPL in the well;
June 2, 2010	LNAPL recovery is initiated in MW-22 using a pneumatic pump with approximately 3,889 gallons removed through January 7, 2011;
October 13, 2010	Targa personnel observe leaking union on 2 inch dump line west of condensate tanks and north of MW-22;
October 15, 2010	OCD notified of the discovery of the leaking union and suspected source for the LNAPL. Form C-141 submitted to OCD;
November 10, 2010	Work plan submitted to OCD for investigation of the suspected LNAPL source.
January 11, 2011	Work plan was revised following a meeting with OCD Environmental Bureau personnel on January 5, 2011 and approved on February 2, 2011.
February 9, 2011	Recovery well (RW-1) was drilled

## 5.0 Conclusions

The following conclusions are based on observations documented in this report:

- Groundwater flow direction remains consistent towards the southeast;
- Groundwater mounding beneath the facility continues to exist in the vicinity of MW-03 with pronounced mounding observed during November 2011;
- Benzene exceeding WQCC human health standard of 0.01 mg/L was observed in six (6) monitor wells during June and seven (7) monitoring wells during November 2011;
- Chromium exceeding WQCC human health standard of 0.05 mg/L was observed in one (1) monitor well (MW-1) during June and November 2011 monitoring events;
- Barium exceeding WQCC human health standard of 1.0 mg/L was observed in one (1) monitor well (MW-11) during the June 2011 monitoring event;
- Chloride, sulfate and TDS exceeding the WQCC domestic water quality standards of 250 mg/L, 600 mg/L and 1,000 mg/L, respectively, were observed in 19, 9 and 20 monitor wells, respectfully, during the June 2011 monitoring event;
- Chloride, sulfate and TDS exceeding the WQCC domestic water quality standards of 250 mg/L, 600 mg/L and 1,000 mg/L, respectively, were observed in 17, 8 and 21 monitor wells, respectfully, during the November 2011 monitoring event;
- The highest chloride and TDS values were observed in monitoring well MW-14 located near the southeast corner of the property;

## 6.0 Recommendations

Targa will continue monitoring groundwater semiannually. Notice will be given to the OCD at least 48-hours prior to each sampling event and results will be reported to the OCD in an annual report to be submitted during the first half of 2013. Any significant changes in groundwater quality will be reported to the OCD as soon as possible. Previously proposed or requested investigation activities will be scheduled and performed. LAI proposes the following actions and changes for the upcoming events:

- Gauge all monitor wells semi-annually;
- Collect groundwater samples for BTEX, anions, and TDS laboratory analysis from monitor wells that maybe affected by past or current Gas Plant operations – MW-02A, MW-03, MW-04, MW-05, MW-06, MW-13, MW-14, MW-16, and MW-21;
- Remove dissolved metals from the analyte list, except for chromium for MW-1.

## Tables

Table 1  
Monitoring Well Completion and Gauging Summary  
Targa Midstream Services, L.P., Eunice Middle Plant Gas Plant  
Lea County, New Mexico

Well Information				Groundwater Data								
Well ID	Date Drilled	Drilled Depth (bgs)	Well Depth from TOC	Well Diameter (Inches)	Surface Elevation	Screen Interval (bgs)	Casing Stickup	TOC Elevation	Date Gauged	Depth to Fluid (feet BGS)	Depth to Water (feet BGS)	Corrected Water Elevation (feet AMSL)
MW-01	4/9/2002	60	62.05	2	3,416.39	40.17 - 59.79	2.05	3,418.44	11/5/2002	--	49.36	3,367.03
									6/12/2003	--	49.09	3,367.30
									11/11/2003	--	47.76	3,368.63
									5/24/2004	--	48.83	3,367.56
									11/8/2004	--	48.64	3,367.75
									5/24/2005	--	48.31	3,368.08
									11/30/2005	--	48.01	3,368.38
									1/19/2006	--	48.03	3,368.36
									6/26/2006	--	48.18	3,368.21
									12/4/2006	--	47.85	3,368.54
									6/6/2007	--	47.86	3,368.53
									12/3/2007	--	47.91	3,368.48
									6/25/2008	--	47.71	3,368.68
									11/24/2008	--	47.73	3,368.66
									3/23/2009	--	47.62	3,368.77
MW-02	4/9/2002	40	42.14	2	3,392.80	19.17 - 38.79	2.14	3,394.94	11/5/2002	--	26.37	3,366.43
									6/12/2003	--	26.76	3,366.04
									11/11/2003	--	26.96	3,365.84
									5/24/2004	--	--	--
									11/8/2004	--	24.51	3,368.29
									5/24/2005	--	23.43	3,369.37
									11/30/2005	--	24.19	3,368.61
									1/19/2006	--	24.21	3,368.59
									6/26/2006	--	21.13	3,371.67
									12/4/2006	--	--	--
									6/6/2007	--	24.57	3,368.23
									12/3/2007	--	25.21	3,367.59
									6/25/2008	--	--	--
									11/24/2008	--	--	--
									2/19/2009	--	--	--

Table 1  
Monitoring Well Completion and Gauging Summary  
Targa Midstream Services, L.P., Eunice Middle Plant Gas Plant  
Lea County, New Mexico

Well Information										Groundwater Data		
Well ID	Date Drilled	Drilled Depth (bgs)	Well Depth from TOC	Well Diameter (inches)	Surface Elevation	Screen Interval (bgs)	Casing Stickup	TOC Elevation	Date Gauged	Depth to Fluid (feet BGS)	Depth to Water (feet BGS)	Corrected Water Elevation (feet AMSL)
MW-02A	2/18/2009	40	40.22	2	3392.68	18 - 38	2.65	3,395.33	3/23/2009 10/12/2009 6/21/2010 11/10/2010 6/21/2011 11/28/2011	-- -- -- -- -- --	25.26 26.09 26.53 25.93 26.73 26.86	3,367.42 3,366.59 3,366.15 3,366.75 3,365.95 3,365.82
MW-03	4/9/2002	40	42.49	2	3,395.97	19.47 - 39.09	2.49	3,398.46	11/5/2002 6/12/2003 11/11/2003 5/24/2004 11/8/2004 5/24/2005 11/30/2005 1/19/2006 6/26/2006 12/4/2006 6/6/2007 12/3/2007 6/25/2008 11/24/2008 3/23/2009 10/12/2009 6/21/2010 11/10/2010 6/21/2011 11/28/2011	-- 		

Table 1  
Monitoring Well Completion and Gauging Summary  
Targa Midstream Services, L.P., Eunice Middle Plant Gas Plant  
Lea County, New Mexico

Well Information				Groundwater Data			
Well ID	Date Drilled	Drilled Depth (bgs)	Well Depth from TOC (inches)	Surface Elevation	Screen Interval (bgs)	Casing Stickup	TOC Elevation
MW-04						2.48	
MW-05	8/6/2002	40	42.55	3,394.29	19.87 - 39.49	2.55	3,396.84
MW-06	8/6/2002	52	54.59	3,401.15	31.87 - 51.49	2.59	3,403.74
				Groundwater Data			
				Date Gauged	Depth to Fluid (feet BGS)	Depth to Water (feet BGS)	Corrected Water Elevation (feet AMSL)
				12/4/2006	--	16.37	3,369.36
				6/6/2007	--	15.29	3,370.44
				12/3/2007	--	16.88	3,368.85
				6/25/2008	--	19.47	3,366.26
				11/24/2008	--	20.08	3,365.65
				3/23/2009	--	20.76	3,364.97
				10/12/2009	--	21.53	3,364.20
				6/21/2010	--	21.79	3,363.94
				11/10/2010	--	17.75	3,367.98
				6/21/2011	--	21.31	3,364.42
				11/28/2011	--	22.25	3,363.48
				11/5/2002	--	28.29	3,366.00
				6/12/2003	--	25.67	3,368.62
				11/11/2003	--	25.47	3,368.82
				5/24/2004	--	25.75	3,368.54
				11/8/2004	--	26.17	3,368.12
				5/24/2005	--	25.7	3,368.59
				11/30/2005	--	26.2	3,368.09
				1/19/2006	--	26.26	3,368.03
				6/26/2006	--	26.65	3,367.64
				12/4/2006	--	26.46	3,367.83
				6/7/2007 <sup>1</sup>	--	23.91	3,370.38
				12/3/2007	--	24.18	3,370.11
				6/25/2008	--	26.83	3,367.46
				11/24/2008	--	27.23	3,367.06
				3/23/2009	--	27.33	3,366.96
				10/12/2009	--	27.78	3,366.51
				6/21/2010	--	27.99	3,366.30
				11/10/2010	--	27.58	3,366.71
				6/21/2011	--	27.2	3,367.09
				11/28/2011	--	27.81	3,366.48
				11/5/2002	--	37.81	3,363.34
				6/12/2003	--	37.38	3,363.77
				11/11/2003	--	36.53	3,364.62
				5/24/2004	--	36.78	3,364.37

Table 1  
Monitoring Well Completion and Gauging Summary  
Targa Midstream Services, L.P., Eunice Middle Plant Gas Plant  
Lea County, New Mexico

Well Information					Groundwater Data							
Well ID	Date Drilled	Drilled Depth (bgs)	Well Depth from TOC	Well Diameter (inches)	Surface Elevation	Screen Interval (bgs)	Casing Stickup	TOC Elevation	Date Gauged	Depth to Fluid (feet BGS)	Depth to Water (feet BGS)	Corrected Water Elevation (feet AMSL)
MW-06									11/8/2004	--	36.59	3,364.56
									5/24/2005	--	36.1	3,365.05
									11/30/2005	--	36.14	3,365.01
									1/19/2006	--	36.12	3,365.03
									6/26/2006	--	36.22	3,364.93
									12/4/2006	--	35.97	3,365.18
									6/6/2007	--	36.15	3,365.00
									12/3/2007	--	36.2	3,364.95
									6/25/2008	--	36.19	3,364.96
									11/24/2008	--	36.29	3,364.86
									3/23/2009	--	36.23	3,364.92
									10/12/2009	--	36.46	3,364.69
									6/21/2010	--	36.51	3,364.64
									11/1/2010	--	36.38	3,364.77
									6/21/2011	--	36.15	3,365.00
									11/28/2011	--	36.37	3,364.78
MW-07	8/7/2002	60	62.46	2	3,417.25	39.87 - 59.49	2.46	3,419.71	11/5/2002	--	51.34	3,365.91
									6/12/2003	--	51.05	3,366.20
									11/11/2003	--	50.93	3,366.32
									5/24/2004	--	50.76	3,366.49
									11/8/2004	--	50.7	3,366.55
									5/24/2005	--	50.24	3,367.01
									11/30/2005	--	50.1	3,367.15
									1/19/2006	--	50	3,367.25
									6/26/2006	--	49.97	3,367.28
									12/4/2006	--	49.75	3,367.50
									6/6/2007	--	49.65	3,367.60
									12/3/2007	--	49.67	3,367.58
									6/25/2008	--	49.43	3,367.82
									11/24/2008	--	49.48	3,367.77
									3/23/2009	--	49.31	3,367.94
									10/12/2009	--	49.47	3,367.78
									6/21/2010	--	49.47	3,367.78
									11/10/2010	--	49.45	3,367.80
									6/21/2011	--	49.32	3,367.93
									11/28/2011	--	49.3	3,367.95

Table 1  
Monitoring Well Completion and Gauging Summary  
Targa Midstream Services, L.P., Eunice Middle Plant Gas Plant  
Lea County, New Mexico

Well Information			Groundwater Data									
Well ID	Date Drilled	Drilled Depth (bgs)	Well Depth from TOC	Well Diameter (inches)	Surface Elevation	Screen Interval (bgs)	Casing Stickup	TOC Elevation	Date Gauged	Depth to Fluid (feet BGS)	Depth to Water (feet BGS)	Corrected Water Elevation (feet AMSL)
MW-08	8/7/2002	75	77.35	2	3,428.66	54.87 - 74.49	2.35	3,431.01	11/5/2002	--	63.98	3,364.68
									6/12/2003	--	60.74	3,367.92
									11/11/2003	--	60.7	3,367.96
									5/24/2004	--	60.45	3,368.21
									11/8/2004	--	60.45	3,368.21
									5/24/2005	--	60.06	3,368.60
									11/30/2005	--	59.89	3,368.77
									1/19/2006	--	59.8	3,368.86
									6/26/2006	--	59.66	3,369.00
									12/4/2006	--	59.51	3,369.15
									6/6/2007	--	59.29	3,369.37
									12/3/2007	--	58.86	3,369.80
									6/25/2008	--	58.95	3,369.71
									11/24/2008	--	59.05	3,369.61
									3/23/2009	--	58.81	3,369.85
									10/12/2009	--	58.94	3,369.72
									6/21/2010	--	58.93	3,369.73
									11/10/2010	--	58.87	3,369.79
									6/21/2011	--	58.8	3,369.86
									11/28/2011	--	58.74	3,369.92
MW-09	8/7/2002	60	62.45	2	3,418.14	39.87 - 59.49	2.45	3,420.59	11/5/2002	--	50.24	3,367.90
									6/12/2003	--	49.97	3,368.17
									11/11/2003	--	49.92	3,368.22
									5/24/2004	--	49.67	3,368.47
									11/8/2004	--	49.63	3,368.51
									5/24/2005	--	49.22	3,368.92
									11/30/2005	--	49.02	3,369.12
									1/19/2006	--	49.23	3,368.91
									6/26/2006	--	48.76	3,369.38
									12/4/2006	--	48.63	3,369.51
									6/6/2007	--	48.41	3,369.73
									12/3/2007	--	48.44	3,369.70
									6/25/2008	--	48.18	3,369.96
									11/24/2008	--	48.2	3,369.94
									3/23/2009	--	48.04	3,370.10
									10/12/2009	--	48.12	3,370.02
									6/21/2010	--	48.14	3,370.00
									11/10/2010	--	48.14	3,370.00
									6/21/2011	--	48.04	3,370.10
									11/28/2011	--	48.02	3,370.12

Table 1  
Monitoring Well Completion and Gauging Summary  
Targa Midstream Services, L.P., Eunice Middle Plant Gas Plant  
Lea County, New Mexico

Well Information																				
Well Information				Groundwater Data																
Well ID	Date Drilled	Drilled Depth (bgs)	Well Depth from TOC	Well Diameter (inches)	Surface Elevation	Screen Interval (bgs)	Casing Stickup	TOC Elevation	Date Gauged	Depth to Fluid (feet BGS)	Depth to Water (feet BGS)	Corrected Water Elevation (feet AMSL)								
MW-10	8/9/002	47	49.42	2	3,403.31	26.87 - 46.49	2.42	3,405.73	11/5/2002	--	35.68	3,367.63								
									6/12/2003	--	35.45	3,367.86								
									11/11/2003	--	35.29	3,368.02								
									5/24/2004	--	35.1	3,368.21								
									11/8/2004	--	34.9	3,368.41								
									5/24/2005	--	34.46	3,368.85								
									11/30/2005	--	34.1	3,369.21								
									1/19/2006	--	34.05	3,369.26								
									6/26/2006	--	33.85	3,369.46								
									12/4/2006	--	33.72	3,369.59								
									6/6/2007	--	33.57	3,369.74								
									12/3/2007	--	33.54	3,369.77								
									6/25/2008	--	33.37	3,369.94								
									11/24/2008	--	33.38	3,369.93								
									3/23/2009	--	33.3	3,370.01								
									10/12/2009	--	33.42	3,369.89								
									6/21/2010	--	33.46	3,369.85								
11/10/2010	--	33.43	3,369.88																	
6/21/2011	--	33.4	3,369.91																	
11/28/2011	--	33.43	3,369.88																	
MW-11	8/8/2002	47	49.51	2	3,395.51	30.87 - 50.49	2.50	3,398.01	11/5/2002	--	30.51	3,365.00								
									6/12/2003	--	30.25	3,365.26								
									11/11/2003	--	31.27	3,364.24								
									5/24/2004	--	30.17	3,365.34								
									11/8/2004	--	29.86	3,365.65								
									5/24/2005	--	29	3,366.51								
									11/30/2005	--	28.34	3,367.17								
									1/19/2006	--	28.27	3,367.24								
									6/26/2006	--	28.12	3,367.39								
									12/4/2006	--	28	3,367.51								
									6/6/2007	--	27.77	3,367.74								
									12/3/2007	--	27.86	3,367.65								
									6/25/2008	--	27.78	3,367.73								
									11/24/2008	--	27.96	3,367.55								

Table 1  
Monitoring Well Completion and Gauging Summary  
Targa Midstream Services, L.P., Eunice Middle Plant Gas Plant  
Lea County, New Mexico

Well Information				Groundwater Data								
Well ID	Date Drilled	Drilled Depth (bgs)	Well Depth from TOC	Well Diameter (inches)	Surface Elevation	Screen Interval (bgs)	Casing Stickup	TOC Elevation	Date Gauged	Depth to Fluid (feet BGS)	Depth to Water (feet BGS)	Corrected Water Elevation (feet AMSL)
MW-11									3/23/2009	--	27.73	3,367.78
									10/12/2009	--	28.11	3,367.40
									6/21/2010	--	28.11	3,367.40
									11/10/2010	--	28.12	3,367.39
									6/21/2011	--	28.18	3,367.33
MW-12	6/3/2003	45	46.97	2	3,394.81	25.00 - 44.49	1.97	3,396.78	11/28/2011	--	28.29	3,367.22
									6/12/2003	--	28.57	3,366.24
									11/11/2003	--	29.09	3,365.72
									5/24/2004	--	28.66	3,366.15
									11/8/2004	--	28.25	3,366.56
									5/24/2005	--	26.31	3,368.50
									11/30/2005	--	26.41	3,368.40
									1/19/2006	--	26.38	3,368.43
									6/26/2006	--	26.63	3,368.18
									12/4/2006	--	26.5	3,368.31
									6/6/2007	--	26.28	3,368.53
									12/3/2007	--	26.49	3,368.32
									6/25/2008	--	26.67	3,368.14
									11/24/2008	--	26.75	3,368.06
									3/23/2009	--	26.52	3,368.29
									10/12/2009	--	27.12	3,367.69
									6/21/2010	--	26.99	3,367.82
11/10/2010	--	27	3,367.81									
6/21/2011	--	27.23	3,367.58									
11/28/2011	--	27.35	3,367.46									
MW-13	6/3/2003	35	36.87	2	3,385.82	25.00 - 34.49	1.87	3,387.69	6/12/2003	--	27.33	3,358.49
									11/11/2003	--	29.12	3,356.70
									5/24/2004	--	28.57	3,357.25
									11/8/2004	--	22.12	3,363.70
									5/24/2005	--	22.3	3,363.52
									11/30/2005	--	21.04	3,364.78
									1/19/2006	--	21.34	3,364.48
									6/26/2006	--	23.6	3,362.22
									12/4/2006	--	22.56	3,363.26
									6/6/2007	--	21.18	3,364.64

Table 1  
Monitoring Well Completion and Gauging Summary  
Targa Midstream Services, L.P., Eunice Middle Plant Gas Plant  
Lea County, New Mexico

Well Information										Groundwater Data		
Well ID	Date Drilled	Drilled Depth (bgs)	Well Depth from TOC	Well Diameter (inches)	Surface Elevation	Screen Interval (bgs)	Casing Stickup	TOC Elevation	Date Gauged	Depth to Fluid (feet BGS)	Depth to Water (feet BGS)	Corrected Water Elevation (feet AMSL)
MW-13									12/3/2007	--	22.64	3,363.18
									6/25/2008	--	25.16	3,360.66
									11/24/2008	--	25.78	3,360.04
									3/23/2009	--	25.91	3,359.91
									10/12/2009	--	26.93	3,358.89
									6/21/2010	--	28.46	3,357.36
									11/10/2010	--	25.29	3,360.53
									6/21/2011	--	26.85	3,358.97
									11/28/2011	--	28.37	3,357.45
MW-14	6/3/2003	47	49.33	2	3,379.66	27.00 - 46.49	2.33	3,381.99	6/12/2003	--	29.9	3,349.76
									11/11/2003	--	30.01	3,349.65
									5/24/2004	--	29.76	3,349.90
									11/8/2004	--	28.87	3,350.79
									5/24/2005	--	27.77	3,351.89
									11/30/2005	--	27.74	3,351.92
									1/19/2006	--	27.76	3,351.90
									6/26/2006	--	28.15	3,351.51
									12/4/2006	--	27.81	3,351.85
									6/6/2007	--	27.26	3,352.40
									12/3/2007	--	27.61	3,352.05
MW-15	6/4/2003	45	46.94	2	3,394.67	25.00 - 44.49	1.94	3,396.61	6/25/2008	--	28.33	3,351.33
									11/24/2008	--	28.59	3,351.07
									3/23/2009	--	28.68	3,350.98
									10/12/2009	--	28.92	3,350.74
									6/21/2010	--	29.22	3,350.44
									11/10/2010	--	28.47	3,351.19
									6/21/2011	--	28.98	3,350.68
									11/28/2011	--	29.23	3,350.43
									6/12/2003	--	38.73	3,355.94
									11/11/2003	--	37.05	3,357.62
									5/24/2004	--	36.81	3,357.86
									11/8/2004	--	36.55	3,358.12
									5/24/2005	--	36.08	3,358.59
11/30/2005	--	36.01	3,358.66									
1/19/2006	--	35.96	3,358.71									

Table 1  
Monitoring Well Completion and Gauging Summary  
Targa Midstream Services, L.P., Eunice Middle Plant Gas Plant  
Lea County, New Mexico

Well Information										Groundwater Data										
Well ID	Date Drilled	Drilled Depth (bgs)	Well Depth from TOC	Well Diameter (inches)	Surface Elevation	Screen Interval (bgs)	Casing Stickup	TOC Elevation	Date Gauged	Depth to Fluid (feet BGS)	Depth to Water (feet BGS)	Corrected Water Elevation (feet AMSL)								
MW-15									6/26/2006	--	35.93	3,358.74								
									12/4/2006	--	35.8	3,358.87								
									6/6/2007	--	35.76	3,358.91								
									12/3/2007	--	35.72	3,358.95								
									6/25/2008	--	35.77	3,358.90								
									11/24/2008	--	35.75	3,358.92								
									3/23/2009	--	35.76	3,358.91								
									10/12/2009	--	35.85	3,358.82								
									6/21/2010	--	35.89	3,358.78								
									11/10/2010	--	35.74	3,358.93								
									6/22/2011	--	35.79	3,358.88								
									11/28/2011	--	35.86	3,358.81								
MW-16	6/4/2003	45	47.03	2	3,402.48	25.00 - 44.49	2.03	3,404.51	6/12/2003	--	41.25	3,361.23								
									11/11/2003	--	39.81	3,362.67								
									5/24/2004	--	39.45	3,363.03								
									11/8/2004	--	39.48	3,363.00								
									5/24/2005	--	38.97	3,363.51								
									11/30/2005	--	38.93	3,363.55								
									1/19/2006	--	38.82	3,363.66								
									6/26/2006	--	38.86	3,363.62								
									12/4/2006	--	38.7	3,363.78								
									6/6/2007	--	38.61	3,363.87								
									12/3/2007	--	38.65	3,363.83								
									6/25/2008	--	38.54	3,363.94								
									11/24/2008	--	38.59	3,363.89								
									3/23/2009	--	38.45	3,364.03								
									10/12/2009	--	38.6	3,363.88								
									6/21/2010	--	38.6	3,363.88								
									11/10/2010	--	38.56	3,363.92								
									6/21/2011	--	38.41	3,364.07								
									11/28/2011	--	38.48	3,364.00								
									MW-17	12/19/2005	35	37.02	2	3,372.62	19.49 - 34.49	2.02	3,374.64	1/19/2006	--	--
																		6/26/2006	--	--
																		12/4/2006	--	--
																		6/7/2007	--	--

Table 1  
Monitoring Well Completion and Gauging Summary  
Targa Midstream Services, L.P., Eunice Middle Plant Gas Plant  
Lea County, New Mexico

Well Information				Groundwater Data				
Well ID	Date Drilled	Drilled Depth (bgs)	Well Depth from TOC	Well Diameter (inches)	Surface Elevation	Screen Interval (bgs)	Casing Stickup	TOC Elevation
MW-17								
MW-18	12/19/2005	35	37.15	2	3,373.02	19.49 - 34.49	2.15	3,375.17
MW-19	10/31/2005	38	40.00	2	3,378.55	23.00 - 37.49	2.46	3,381.01

Table 1  
Monitoring Well Completion and Gauging Summary  
Targa Midstream Services, L.P., Eunice Middle Plant Gas Plant  
Lea County, New Mexico

Well Information										Groundwater Data		
Well ID	Date Drilled	Drilled Depth (bgs)	Well Depth from TOC	Well Diameter (inches)	Surface Elevation	Screen Interval (bgs)	Casing Stickup	TOC Elevation	Date Gauged	Depth to Fluid (feet BGS)	Depth to Water (feet BGS)	Corrected Water Elevation (feet AMSL)
MW-20	10/31/2005	48	50.00	2	3,387.68	33.00 - 47.41	2.41	3,390.09	11/30/2005	--	36.16	3,351.52
									1/19/2006	--	36.06	3,351.62
									6/26/2006	--	35.89	3,351.79
									12/4/2006	--	35.87	3,351.81
									6/6/2007	--	35.79	3,351.89
									12/3/2007	--	35.66	3,352.02
									6/25/2008	--	35.8	3,351.88
									11/24/2008	--	35.92	3,351.76
									3/23/2009	--	35.92	3,351.76
									10/12/2009	--	36.09	3,351.59
									6/21/2010	--	36.23	3,351.45
									11/10/2010	--	36.02	3,351.66
									6/22/2011	--	36.13	3,351.55
									11/28/2011	--	36.26	3,351.42
MW-21	2/19/2009	45	44.46	2	3,385.82	25 - 45	2.18	3,388.00	3/23/2009	--	31.75	3,354.07
									10/12/2009	--	31.96	3,353.86
									6/21/2010	--	32.43	3,353.39
									11/10/2010	--	31.02	3,354.80
MW-22	3/8/2010	32	35.17	2	3,398.94	21.5 - 31	2.85	3,401.79	6/21/2011	--	32.21	3,353.61
									11/28/2011	--	32.56	3,353.26
									3/19/2010	*29.47	*32.32	3,371.15
									6/21/2010	*25.94	*28.79	3,370.96
									11/10/2010	*26.14	*28.99	3,372.13
MW-23	3/9/2010	31	33.84	2	3,389.21	20.5 - 30.5	2.36	3,391.57	6/22/2011	29.91	30.44	3,368.50
									11/28/2011	29.92	31.4	3,367.54
									3/19/2010	--	19.68	3,369.53
									6/21/2010	--	20.33	3,368.88
									11/10/2010	--	19.34	3,369.87
MW-24	5/21/2010	35	37.54	2	3,400.98	19.5 - 34.5	2.34	3,403.32	6/21/2011	--	20.54	3,368.67
									11/28/2011	--	20.57	3,368.64
									5/27/2010	--	30.06	3,370.92
									6/21/2010	--	30.09	3,370.89
									11/10/2010	--	29.56	3,371.42
MW-25	5/21/2010	36	38.14	2	3,403.28	20.5 - 35.5	2.07	3,405.35	6/22/2011	--	29.79	3,371.19
									11/28/2011	--	30.11	3,370.87
									5/27/2010	--	33.02	3,370.26
									6/21/2010	--	33.05	3,370.23
									11/10/2010	--	32.83	3,370.45
MW-25	5/21/2010	36	38.14	2	3,403.28	20.5 - 35.5	2.07	3,405.35	6/22/2011	--	32.79	3,370.49
									11/28/2011	--	33.05	3,370.23

Table 1  
Monitoring Well Completion and Gauging Summary  
Targa Midstream Services, L.P., Eunice Middle Plant Gas Plant  
Lea County, New Mexico

Well Information										Groundwater Data		
Well ID	Date Drilled	Drilled Depth (bgs)	Well Depth from TOC	Well Diameter (inches)	Surface Elevation	Screen Interval (bgs)	Casing Stickup	TOC Elevation	Date Gauged	Depth to Fluid (feet BGS)	Depth to Water (feet BGS)	Corrected Water Elevation (feet AMSL)
MW-26	5/24/2010	34	36.79	2	3,400.80	18.5 - 33.5	2.38	3,403.18	5/27/2010 6/21/2010 11/10/2010 6/22/2011 11/28/2011	-- -- -- -- --	31.39 31.43 31.03 31.21 31.49	3,369.41 3,369.37 3,369.77 3,369.59 3,369.31
MW-27	2/4/2011	36.5	38.49	2	3398.1	16.5 - 36.5	1.99	3,400.12	6/22/2011 11/28/2011	30.54 28.3	31.63 31.77	3,366.50 3,366.36
MW-28	2/7/2011	33.5	36.41	2	3397.2	18.5 - 33.5	2.91	3,400.12	6/22/2011 11/28/2011	29.5 --	29.53 29.96	3,367.68 3,367.25
MW-UN-01									11/24/2008 3/23/2009 10/12/2009 6/21/2010 11/10/2010 11/28/2011	-- -- -- -- -- --	sheen sheen -- -- -- 24.36	-- -- -- -- -- --
MW-29	3/9/2011	26.0	28.88	2	3389.3	26-Nov	2.88	3,392.18	6/21/2011 11/28/2011	26.72 27.13	27.75 28.21	3,361.55 3,361.09

Table 1  
Monitoring Well Completion and Gauging Summary  
Targa Midstream Services, L.P., Eunice Middle Plant Gas Plant  
Lea County, New Mexico

Well Information				Groundwater Data								
Well ID	Date Drilled	Drilled Depth (bgs)	Well Depth from TOC	Well Diameter (inches)	Surface Elevation	Screen Interval (bgs)	Casing Stickup	TOC Elevation	Date Gauged	Depth to Fluid (feet BGS)	Depth to Water (feet BGS)	Corrected Water Elevation (feet AMSL)
MW-UN-02	--	--	38.84	2	--	--	--	--	11/24/2008	--	sheen	--
									3/23/2009	--	--	--
									10/12/2009	--	--	--
									6/21/2010	--	--	--
									11/10/2010	--	--	--
									11/28/2011	--	30.95	--
RW-1	2/9/2011	37.5	40.24	2	3398.9	22.5 - 37.5	2.74	3,401.63	6/22/2011	29.11	33.92	3,364.97

Notes

All values are in feet, unless otherwise noted.

bgs - below ground surface

TOC - top of casing

Elevations are above mean sea level referenced to 1984 Geodetic Datum.

Wells drilled and installed by Scarbrough Drilling, Inc., Lamesa, Texas. Schedule 40 threaded PVC casing and screen set.

<sup>1</sup>MW-5 damaged during road repair. TOC height resurveyed.

\* Corrected for 0.75 specific gravity

**Table 2**  
**Summary of Groundwater BTEX Analyses**  
**Targa Midstream Services, LP - Eunice Middle Gas Plant**  
**Eunice, Lea County, New Mexico**

Well ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX
<b>WQCC Standard</b>		<b>0.01</b>	<b>0.75</b>	<b>0.75</b>	<b>0.62</b>	<b>--</b>
MW-01	04/23/02	<0.001	<0.001	<0.001	<0.001	<0.004
	09/05/02	<0.001	<0.001	<0.001	<0.001	<0.004
Duplicate	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/11/03	<0.001	<0.001	<0.001	<0.002	<0.005
	11/11/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
	05/25/05	<0.001	<0.001	<0.001	<0.002	<0.005
	11/30/05	<0.001	<0.001	<0.001	<0.002	<0.005
	06/27/06	<0.001	<0.001	<0.001	<0.002	<0.005
	12/05/06	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate	06/07/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	12/03/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	06/25/08	<0.0008	<0.002	<0.002	<0.003	<0.0078
	11/24/08	<0.0008	<0.002	<0.002	<0.003	<0.0078
	03/23/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	10/12/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/21/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/21/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
	11/10/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/22/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
	11/29/11	<0.000400	<0.000300	<0.000300	<0.000333	<0.00133
MW-02	04/23/02	<b>0.0083</b>	<b>0.0062</b>	<b>0.001</b>	<b>0.005</b>	<b>0.021</b>
	09/05/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/16/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/11/04	<b>0.000332</b>	<0.001	<0.001	<0.002	<b>0.000332</b>
	05/25/05	<0.001	<0.001	<0.001	<0.002	<0.005
	05/25/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/02/05	<0.001	<0.001	<0.001	<0.002	<0.005
	06/27/06	<0.001	<0.001	<0.001	<0.002	<0.005
	06/07/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	12/03/07	<b>0.24</b>	<0.0002	<0.0002	<0.0006	<b>0.24</b>
	06/25/08	Unable to sample - roots in well				
	11/24/08	Unable to sample - roots in well				
MW-02A	03/23/09	<b>0.000823</b>	<0.002	<0.002	<0.003	<b>0.000823</b>
	10/13/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/22/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/22/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
	11/10/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/22/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.004
	11/30/11	<b>0.15600</b>	<b>0.00270</b>	<0.00100	<b>0.01640</b>	<b>0.17610</b>
MW-03	04/23/02	<b>0.193</b>	<b>0.0054</b>	<b>0.040</b>	<b>0.101</b>	<b>0.339</b>
	05/14/02	<b>0.379</b>	<0.005	<b>0.108</b>	<b>0.184</b>	<b>0.671</b>
	09/05/02	<b>0.759</b>	<b>0.574</b>	<b>0.005</b>	<b>0.367</b>	<b>1.705</b>

**Table 2**  
**Summary of Groundwater BTEX Analyses**  
**Targa Midstream Services, LP - Eunice Middle Gas Plant**  
**Eunice, Lea County, New Mexico**

Well ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX
<b>WQCC Standard</b>		<b>0.01</b>	<b>0.75</b>	<b>0.75</b>	<b>0.62</b>	<b>--</b>
MW-03 Duplicate  Duplicate	11/06/02	1.00	<0.010	0.604	0.619	<2.233
	11/06/02	1.05	<0.010	0.655	0.673	<2.388
	06/16/03	2.04	0.024	1.230	1.319	4.613
	06/16/03	1.41	<0.010	0.790	0.872	<3.082
	09/16/03	2.04	0.024	1.230	1.319	4.603
	11/13/03	0.378	0.004	0.158	0.181	0.721
	05/24/04	1.29	<0.0500	0.499	0.469	2.258
	11/10/04	1.84	0.00825	0.813	0.842	3.50325
	05/25/05	1.16	0.00632	0.498	0.29811	1.96243
	12/02/05	3.78	0.0117	1.52	1.4502	6.7619
	06/27/06	1.21	<0.0500	0.475	0.2660	1.9510
	12/06/06	0.130	0.0116	0.0542	0.0632	0.2590
	06/06/07	4.3	<0.008	1.7	1.5	7.5
	12/03/07	0.60	<0.001	0.21	0.031	0.8410
	06/25/08	0.0728	<0.002	0.0597	0.00456	0.13706
	11/24/08	0.159	0.00515	0.0843	0.0229	0.27135
	03/23/09	0.197	0.0417	0.0422	0.0197	0.3006
	11/10/10	7.11	5.48	3.28	4.49	20.36
MW-04	09/05/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/16/03	<0.001	<0.001	<0.001	<0.001	<0.004
	09/16/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/12/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/26/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/11/04	0.000456	<0.001	<0.001	<0.002	0.000456
	05/25/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/02/05	0.00478	<0.001	0.00348	0.00256	0.01082
	06/27/06	<0.001	<0.001	<0.001	<0.002	<0.005
	12/06/06	0.000519	0.000746	0.000217	0.002166	0.003648
	06/06/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	12/03/07	0.0057	<0.0002	0.0077	0.0035	0.0169
	06/25/08	0.00276	<0.002	0.00449	<0.003	0.00725
	11/24/08	0.00561	<0.002	0.00779	<0.003	0.01340
	03/23/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	10/13/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/22/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
	11/10/10	0.122	0.169	0.136	0.204	0.631
	06/23/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.004
	11/30/11	<0.00500	<0.00500	<0.00500	<0.00500	<.02000
MW-05  Duplicate	09/05/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/12/03	<0.001	<0.001	<0.001	<0.002	<0.005
	11/12/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
	05/25/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/02/05	0.00108	<0.001	0.000992	0.000936	0.003008

**Table 2**  
**Summary of Groundwater BTEX Analyses**  
**Targa Midstream Services, LP - Eunice Middle Gas Plant**  
**Eunice, Lea County, New Mexico**

Well ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX
<b>WQCC Standard</b>		<b>0.01</b>	<b>0.75</b>	<b>0.75</b>	<b>0.62</b>	<b>--</b>
MW-05	06/27/06	<0.001	<0.001	<0.001	<0.002	<0.005
	12/12/06	<0.001	<0.001	<0.001	<0.002	<0.005
	Duplicate	12/12/06	<0.001	<0.001	<0.002	<0.005
	06/06/07	<b>0.0016</b>	<0.0002	<0.0002	<0.0006	<b>0.0016</b>
	12/04/07	<b>0.0069</b>	<0.0002	<0.0002	<0.0006	<b>0.0069</b>
	06/26/06	<b>0.00166</b>	<0.002	<0.002	<0.003	<b>0.00166</b>
	11/25/08	<b>0.000839</b>	<0.002	<0.002	<0.003	<b>0.000839</b>
	03/23/09	<b>0.000805</b>	<0.002	<0.002	<0.003	<b>0.000805</b>
	Duplicate	03/23/09	<b>0.000875</b>	<0.002	<0.003	<b>0.000875</b>
	10/13/09	<b>0.00363</b>	<0.002	<0.002	<0.003	<b>0.00363</b>
	06/22/10	<b>0.00145</b>	<0.002	<0.002	<0.003	<b>0.00145</b>
	11/10/10	<b>0.0636</b>	<b>0.0979</b>	<b>0.0837</b>	<b>0.122</b>	<b>0.3672</b>
	06/23/11	<0.000743	<0.000671	<0.000923	<0.000838	<0.003175
	11/29/11	<0.000400	<0.000300	<0.000300	<0.000333	<0.001333
MW-06	09/05/02	<b>0.136</b>	<b>0.307</b>	<b>0.003</b>	<b>0.229</b>	<b>0.675</b>
	11/06/02	<b>0.102</b>	<0.010	<b>0.212</b>	<0.219	<0.543
	06/13/03	<b>0.036</b>	<b>0.005</b>	<b>0.019</b>	<b>0.029</b>	<b>0.089</b>
	11/12/03	<b>0.007</b>	<b>0.004</b>	<b>0.084</b>	<0.001	<b>0.095</b>
	05/24/04	<b>0.186</b>	<0.001	<b>0.002</b>	<0.001	<b>0.188</b>
	11/10/04	<b>0.0385</b>	<b>0.00318</b>	<b>0.00435</b>	<b>0.01089</b>	<b>0.05692</b>
	05/25/05	<b>0.787</b>	<b>0.00577</b>	<b>1.16</b>	<b>0.0514</b>	<b>2.00417</b>
	12/02/05	<b>0.684</b>	<b>0.00279</b>	<b>0.109</b>	<0.02	<b>0.79579</b>
	06/27/06	<b>0.0533</b>	<0.001	<0.001	<0.002	<b>0.05330</b>
	12/08/06	<b>0.335</b>	<b>0.0025</b>	<b>0.060</b>	<b>0.00307</b>	<b>0.40027</b>
	06/07/07	<b>1.0</b>	<0.002	<b>0.019</b>	<0.006	<b>1.019</b>
	12/04/07	<b>0.12</b>	<b>0.0035</b>	<b>0.013</b>	<0.006	<b>0.1365</b>
	06/26/08	<b>0.403</b>	<0.002	<b>0.153</b>	<b>0.0922</b>	<b>0.64820</b>
	11/25/08	<b>0.520</b>	<0.01	<b>0.130</b>	<b>0.235</b>	<b>0.885</b>
	03/24/09	<b>0.393</b>	<b>0.00210</b>	<b>0.0653</b>	<b>0.162</b>	<b>0.622</b>
	10/13/09	<b>1.18</b>	<b>0.00230</b>	<0.002	<b>0.0335</b>	<b>1.216</b>
	06/21/10	<b>1.64</b>	<b>0.06470</b>	<0.01	<b>0.0878</b>	<b>1.792</b>
	11/10/10	<b>2.50</b>	<0.04	<0.04	<0.06	<b>2.50</b>
	06/23/11	<b>3.02</b>	<0.0336	<0.0462	<0.0419	<b>1.00</b>
	11/29/11	<b>2.49</b>	<0.0150	<b>0.0937</b>	<0.0166	<b>1.12</b>
MW-07	09/05/02	<0.001	<0.001	<0.001	<0.001	<0.004
	Duplicate	09/05/02	<0.001	<0.001	<0.001	<0.004
	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/11/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	Duplicate	05/24/04	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
	05/26/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/06/05	<0.001	<0.001	<0.001	<0.002	<0.005
	Duplicate	12/06/05	<0.001	<0.001	<0.002	<0.005
	12/05/06	<b>0.000989</b>	<b>0.0154</b>	<b>0.006</b>	<b>0.039</b>	<b>0.06162</b>
	06/06/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012

**Table 2**  
**Summary of Groundwater BTEX Analyses**  
**Targa Midstream Services, LP - Eunice Middle Gas Plant**  
**Eunice, Lea County, New Mexico**

Well ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX
WQCC Standard		0.01	0.75	0.75	0.62	--
MW-07	12/03/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	06/25/08	<0.0008	<0.002	<0.002	<0.003	<0.0078
	11/24/08	<0.0008	<0.002	<0.002	<0.003	<0.0078
	Duplicate 11/24/08	<0.0008	<0.002	<0.002	<0.003	<0.0078
	03/23/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	10/12/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	Duplicate 10/12/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/21/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
	11/10/10	<b>0.0493</b>	<b>0.016</b>	<b>0.022</b>	<b>0.025</b>	<b>0.1122</b>
	06/23/11	<0.000743	<0.000671	<0.000923	<0.000838	<0.003175
	11/29/11	<0.000400	<0.000300	<0.000300	<0.000333	<0.001333
MW-08	09/06/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/11/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
	05/26/05	<0.001	<0.001	<0.001	<0.002	<0.005
	Duplicate 05/26/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/06/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/05/06	<0.001	<0.001	<0.001	<0.002	<0.005
	06/06/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	12/03/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	06/25/08	<0.0008	<0.002	<0.002	<0.003	<0.0078
	11/24/08	<0.0008	<0.002	<0.002	<0.003	<0.0078
	03/23/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	10/12/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/21/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
	11/10/10	<b>0.0187</b>	<b>0.0130</b>	<b>0.0185</b>	<b>0.0262</b>	<b>0.0764</b>
	06/23/11	<0.000743	<0.000671	<0.000923	<0.000838	<0.003175
	11/29/11	<0.000400	<0.000300	<0.000300	<0.000333	<0.001333
MW-09	09/06/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/11/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
	05/26/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/06/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/05/06	<0.001	<0.001	<0.001	<0.002	<0.005
	06/06/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	12/03/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	06/25/08	<0.0008	<0.002	<0.002	<0.003	<0.0078
	11/24/08	<0.0008	<0.002	<0.002	<0.003	<0.0078
	03/23/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	10/12/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/21/10	<0.0008	<0.002	<0.002	<0.003	<0.0078

**Table 2**  
**Summary of Groundwater BTEX Analyses**  
**Targa Midstream Services, LP - Eunice Middle Gas Plant**  
**Eunice, Lea County, New Mexico**

Well ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX
WQCC Standard		0.01	0.75	0.75	0.62	--
MW-09 Duplicate	11/10/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
	11/10/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/22/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.00400
	06/22/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.00400
	11/29/11	<0.000400	<0.000300	<0.000300	<0.000333	<0.001333
MW-10	09/06/02	<0.001	<0.001	<0.001	<0.001	<0.004
	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/13/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/11/04	<0.001	<0.001	<0.001	<0.002	<0.005
	05/26/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/06/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/05/06	<0.001	<0.001	<0.001	<0.002	<0.005
	06/06/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	12/03/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	06/25/08	<0.0008	<0.002	<0.002	<0.003	<0.0078
	11/24/08	<0.0008	<0.002	<0.002	<0.003	<0.0078
	03/23/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	10/12/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/21/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
	11/10/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/23/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.00400
	11/30/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.00400
MW-11 Duplicate	09/06/02	5.05	0.052	0.024	0.167	5.293
	11/07/02	5.01	0.012	0.053	0.154	5.229
	11/07/02	5.00	0.018	0.053	0.179	5.250
	06/16/03	5.09	<0.025	<0.025	<0.107	<5.247
	11/13/03	2.55	0.03	0.023	0.057	2.660
	05/26/04	2.18	<0.005	<0.005	<0.005	2.180
	05/26/04	2.180	<0.005	<0.005	<0.005	2.180
	11/11/04	3.96	0.0129	0.0232	0.1177	4.1138
	05/26/05	3.36	0.00402	0.00743	0.03513	3.40658
	06/28/06	5.37	<0.0500	<0.0500	0.05860	5.4286
	12/06/05	4.87	<0.100	<0.100	<0.200	4.87
	12/05/06	5.11	<0.001	<0.001	0.055	5.2
	06/06/07	0.93	<0.001	0.0049	0.012	0.9469
	12/03/07	2.1	<0.004	<0.004	<0.012	2.1
	06/25/08	0.145	<0.002	0.00216	<0.003	0.14716
	11/24/08	0.0279	<0.002	0.00494	<0.003	0.03284
	03/23/09	0.0356	<0.002	0.00384	<0.003	0.03944
	10/12/09	0.178	<0.002	0.00485	<0.003	0.18285
	06/21/10	0.0206	<0.002	<0.002	<0.003	0.0206
	11/10/10	0.0512	<0.002	<0.002	<0.003	0.0512
	06/23/11	0.0143	<0.000671	<0.000923	<0.000838	0.0167
	11/30/11	1.94	<0.0200	<0.0200	<0.0200	2.0000

**Table 2**  
**Summary of Groundwater BTEX Analyses**  
**Targa Midstream Services, LP - Eunice Middle Gas Plant**  
**Eunice, Lea County, New Mexico**

Well ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX
WQCC Standard		0.01	0.75	0.75	0.62	--
MW-12	06/16/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/13/03	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate	11/13/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/26/04	<0.005	<0.005	<0.005	<0.005	<0.020
Duplicate	11/11/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/11/04	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate	05/26/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/06/05	0.0230	0.000271	0.000658	0.000900	0.024829
Duplicate	12/06/05	0.0193	0.000273	0.000722	0.00115	0.021445
	06/28/06	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate	12/08/06	<0.001	<0.001	<0.001	<0.002	<0.005
	06/06/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
Duplicate	12/03/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	06/25/08	0.00118	<0.002	<0.002	<0.003	0.00118
Duplicate	11/24/08	<0.0008	<0.002	<0.002	<0.003	<0.0078
	03/23/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
Duplicate	10/12/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/21/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
Duplicate	11/10/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/22/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.00400
Duplicate	11/30/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.00400
MW-13	06/16/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/13/03	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate	05/26/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/11/04	0.000404	<0.001	<0.001	<0.002	0.000404
Duplicate	05/25/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/07/05	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate	06/27/06	<0.001	<0.001	<0.001	<0.002	<0.005
	06/27/06	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate	12/06/06	<0.001	<0.001	<0.001	<0.002	<0.005
	06/06/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
Duplicate	12/03/07	0.0061	<0.0002	<0.0002	<0.0006	0.0061
	06/25/08	0.00560	<0.002	0.00797	<0.003	0.01357
Duplicate	11/24/08	0.00430	<0.002	0.00716	<0.003	0.01146
	03/24/09	0.00447	<0.002	<0.002	0.00444	0.00891
Duplicate	10/12/09	0.00164	<0.002	<0.002	<0.003	0.00164
	06/22/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
Duplicate	11/10/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/22/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.00400
Duplicate	11/30/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.00400
MW-14	06/16/03	0.012	<0.001	<0.001	<0.002	<0.016
	11/12/03	0.002	<0.001	<0.001	<0.001	0.002
Duplicate	05/24/04	0.510	<0.001	<0.001	<0.001	0.510
	11/10/04	0.817	0.000813	0.001820	0.006435	0.826068
Duplicate	05/25/05	0.95	<0.005	0.0302	0.0215	1.0017

**Table 2**  
**Summary of Groundwater BTEX Analyses**  
**Targa Midstream Services, LP - Eunice Middle Gas Plant**  
**Eunice, Lea County, New Mexico**

Well ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX
<b>WQCC Standard</b>		<b>0.01</b>	<b>0.75</b>	<b>0.75</b>	<b>0.62</b>	<b>--</b>
MW-14	12/07/05	<b>0.334</b>	<0.010	<0.010	<0.020	<b>0.334</b>
Duplicate	12/07/05	<b>0.334</b>	<0.010	<0.010	<0.010	<b>0.334</b>
	06/27/06	<b>0.639</b>	<0.001	<0.001	<0.002	<b>0.639</b>
	12/06/06	<b>0.0271</b>	<b>0.00707</b>	<b>0.0004</b>	<b>0.0258</b>	<b>0.0604</b>
	06/07/07	<b>0.20</b>	<b>0.00054</b>	<b>0.00049</b>	<b>0.0025</b>	<b>0.2035</b>
	12/03/07	<b>0.40</b>	<0.0008	<b>0.011</b>	<b>0.0077</b>	<b>0.4187</b>
Duplicate	12/03/07	<b>0.41</b>	<0.0008	<b>0.011</b>	<b>0.008</b>	<b>0.429</b>
	06/26/08	<b>0.574</b>	<0.002	<b>0.00461</b>	<b>0.00505</b>	<b>0.58366</b>
Duplicate	06/26/08	<b>0.575</b>	<0.002	<b>0.00515</b>	<b>0.00577</b>	<b>0.58592</b>
	11/25/08	<b>0.657</b>	<0.01	<0.01	<b>&lt;0.015</b>	<b>0.657</b>
	03/24/09	<b>0.555</b>	<0.002	<b>0.00474</b>	<b>0.00534</b>	<b>0.565</b>
	10/13/09	<b>0.700</b>	<0.02	<0.02	<0.03	<b>0.700</b>
	06/22/10	<b>0.520</b>	<0.02	<0.02	<0.03	<b>0.520</b>
	11/10/10	<b>0.589</b>	<0.01	<0.01	<0.015	<b>0.589</b>
	06/23/11	<b>0.470</b>	<0.00336	<0.00462	<0.00419	<b>0.48217</b>
	11/29/11	<b>0.873</b>	<0.00150	0.0104	0.01690	<b>0.90180</b>
MW-15	06/16/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/12/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/10/04	<0.001	<0.001	<0.001	<0.002	<0.005
	05/25/05	<0.001	<0.001	<b>0.000718</b>	<b>0.000665</b>	<b>0.001383</b>
	12/07/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/08/06	<0.001	<b>0.00121</b>	<b>0.000355</b>	<b>0.002667</b>	0.004232
Duplicate	12/08/06	<0.001	<0.001	<0.001	<0.002	<0.005
	06/07/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	12/04/07	<b>0.0028</b>	<0.0002	<0.0002	<0.0006	<b>0.0028</b>
	06/26/08	<b>0.00330</b>	<0.002	<0.002	<0.003	<b>0.00330</b>
	11/25/08	<b>0.00354</b>	<0.002	<b>0.00269</b>	<b>0.005680</b>	<b>0.01191</b>
	03/24/09	<b>0.00333</b>	<0.002	<0.002	<0.003	<b>0.00333</b>
	10/13/09	<b>0.00620</b>	<0.002	<0.002	<0.003	<b>0.00620</b>
	06/22/10	<b>0.00102</b>	<0.002	<0.002	<0.003	<b>0.00102</b>
	11/11/10	<b>0.00154</b>	<0.002	<0.002	<0.003	<b>0.00154</b>
	06/22/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.004
	11/29/11	<0.000400	<0.000300	<0.000300	<0.000333	<0.001333
Duplicate	11/29/11	<0.000400	<0.000300	<0.000300	<0.000333	<0.001333
MW-16	06/13/03	<0.001	<0.001	<0.001	<0.001	<0.004
	11/12/03	<0.001	<0.001	<0.001	<0.002	<0.005
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.005
	11/11/04	<0.001	<0.001	<0.001	<0.002	<0.005
	05/25/05	<0.001	<0.001	<0.001	<0.002	<0.005
	12/07/05	<b>0.00088</b>	<0.001	<0.001	<0.002	<b>0.00088</b>
	12/12/06	<0.001	<0.001	<0.001	<0.002	<0.005
Duplicate	12/12/06	<0.001	<0.001	<0.001	<0.002	<0.005
	06/07/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
Duplicate	06/07/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	12/04/07	<b>0.0013</b>	<0.0002	<0.0002	<0.0006	<b>0.0013</b>

**Table 2**  
**Summary of Groundwater BTEX Analyses**  
**Targa Midstream Services, LP - Eunice Middle Gas Plant**  
**Eunice, Lea County, New Mexico**

Well ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX
WQCC Standard		0.01	0.75	0.75	0.62	--
MW-16	06/26/08	0.00165	<0.002	<0.002	<0.003	0.00165
	11/25/08	<0.0008	<0.002	<0.002	<0.003	<0.0078
	03/24/09	0.00142	<0.002	<0.002	<0.003	0.00142
	10/13/09	0.00248	<0.002	<0.002	<0.003	0.00248
	06/21/10	0.00563	<0.002	<0.002	<0.003	0.00563
	11/11/10	0.00247	<0.002	<0.002	<0.003	0.00247
	06/22/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.004
	11/29/11	<0.000400	<0.000300	<0.000300	<0.000333	<0.001333
MW-18	01/19/06	<0.001	<0.001	<0.001	<0.002	<0.005
	06/28/06	<0.001	<0.001	<0.001	<0.002	<0.005
	12/08/06	<0.001	<0.001	<0.001	<0.002	<0.005
	06/07/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	12/04/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	06/25/08	<0.0008	<0.002	<0.002	<0.003	<0.0078
	11/25/08	<0.0008	<0.002	<0.002	<0.003	<0.0078
	03/24/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	10/13/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/21/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
	11/11/10	0.00221	<0.002	<0.002	<0.003	0.00221
	Duplicate 11/11/10	0.00217	<0.002	<0.002	<0.003	0.00217
	Duplicate 06/23/11	<0.00372	<0.00336	<0.00462	<0.00419	<0.00372
	Duplicate 06/23/11	<0.000765	<0.000719	<0.000860	<0.000942	<0.003286
	Duplicate 11/29/11	<0.000400	<0.000300	<0.000300	<0.000333	<0.001333
MW-19	12/07/05	0.000812	<0.001	<0.001	<0.002	0.000812
	Duplicate 06/28/06	<0.001	<0.001	<0.001	<0.002	<0.005
	Duplicate 12/08/06	<0.001	<0.001	<0.001	<0.002	<0.005
	Duplicate 06/06/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	Duplicate 12/04/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	Duplicate 06/25/08	<0.0008	<0.002	<0.002	<0.003	<0.0078
	Duplicate 11/25/08	0.00262	<0.002	<0.002	<0.003	0.00262
	Duplicate 03/24/09	0.00400	<0.002	<0.002	<0.003	0.00400
	Duplicate 10/13/09	0.0491	<0.002	<0.002	<0.003	0.0491
	Duplicate 06/21/10	0.0751	<0.002	<0.002	<0.003	0.0751
	Duplicate 11/11/10	0.0804	<0.002	<0.002	<0.003	0.0804
	Duplicate 06/23/11	0.0916	<0.000671	<0.000923	<0.000838	0.0940
	Duplicate 11/29/11	0.1030	<0.000300	<0.000300	<0.000333	0.1039
MW-20	12/07/05	<0.001	<0.001	<0.001	<0.002	<0.005
	Duplicate 06/28/06	<0.001	<0.001	<0.001	<0.002	<0.005
	Duplicate 12/08/06	<0.001	<0.001	<0.001	<0.002	<0.005
	Duplicate 06/06/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	Duplicate 12/04/07	<0.0002	<0.0002	<0.0002	<0.0006	<0.0012
	Duplicate 06/25/08	<0.0008	<0.002	<0.002	<0.003	<0.0078
	Duplicate 11/25/08	0.000936	<0.002	<0.002	<0.003	0.000936

**Table 2**  
**Summary of Groundwater BTEX Analyses**  
**Targa Midstream Services, LP - Eunice Middle Gas Plant**  
**Eunice, Lea County, New Mexico**

Well ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX
WQCC Standard		0.01	0.75	0.75	0.62	--
MW-20	03/24/09	0.00105	<0.002	<0.002	<0.003	0.00105
	10/13/09	<0.0008	<0.002	<0.002	<0.003	<0.0078
	06/21/10	<0.0008	<0.002	<0.002	<0.003	<0.0078
	11/11/10	0.00200	<0.002	<0.002	<0.003	0.00200
	06/23/11	<0.000743	<0.000671	<0.000923	<0.000838	<0.000743
	11/29/11	<0.000400	<0.000300	<0.000300	<0.000333	<0.001333
MW-21	03/24/09	0.00977	<0.002	<0.002	<0.003	0.00977
	10/13/09	0.0112	<0.002	<0.002	<0.003	0.0112
	06/22/10	0.00179	<0.002	<0.002	<0.003	0.00179
	11/11/10	0.0106	0.00973	0.011	0.0165	0.04823
	06/23/11	<0.000743	<0.000671	<0.000923	<0.000838	<0.003172
	11/29/11	<0.0004	<0.0003	<0.0003	<0.000333	<0.001333
MW-23	03/19/10	0.00447	0.00380	<0.002	<0.003	0.00827
	05/27/10	0.00701	<0.002	<0.002	<0.003	0.00701
	06/22/10	0.00854	<0.002	<0.002	<0.003	0.00854
	11/11/10	0.00929	0.00473	0.00706	0.00907	0.03015
	03/29/11	0.0129	<0.00100	<0.00100	<0.00100	0.01590
	06/23/11	0.0081	<0.000719	<0.000860	<0.000942	0.01062
	11/30/11	0.00660	<0.00100	<0.00100	<0.00100	0.00960
MW-24	05/27/10	0.0132	0.00224	0.00326	0.0113	0.03
	06/21/10	0.0206	0.00450	0.00244	0.0118	0.0393
	11/11/10	0.00488	0.00883	0.00531	0.0111	0.03012
	03/29/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.00400
	06/23/11	<0.000743	<0.000671	<0.000923	<0.000838	<0.000743
	11/30/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.00400
MW-25	05/27/10	0.00139	<0.002	<0.002	<0.003	0.00139
	06/22/10	0.00400	<0.002	<0.002	<0.003	0.00400
	11/11/10	0.00846	0.00757	0.00995	0.0150	0.04098
	03/29/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.00400
	06/23/11	<0.00743	<0.00671	<0.00923	<0.00838	<0.03175
	11/30/11	<0.00500	<0.00500	<0.00500	<0.00500	<0.02000
MW-26	05/27/10	0.00856	<0.002	<0.002	<0.003	0.00856
	06/22/10	0.0214	<0.002	<0.002	0.00562	0.02702
	11/11/10	0.0276	0.0218	0.0224	0.0358	0.1076
	03/29/11	0.0128	<0.00100	<0.00100	0.0203	0.0351
	06/23/11	0.0296	0.0012	0.0021	0.0211	0.0540
	11/30/11	0.071	0.0077	0.0035	0.0229	0.1051

Table 2  
Summary of Groundwater BTEX Analyses  
Targa Midstream Services, LP - Eunice Middle Gas Plant  
Eunice, Lea County, New Mexico

Well ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX
WQCC Standard		0.01	0.75	0.75	0.62	--
MW-UN-01	11/24/08	<b>0.01730</b>	<0.002	<0.002	<0.003	<b>0.01730</b>
	03/23/09	<b>0.0147</b>	<0.002	<0.002	<0.003	<b>0.0147</b>
	10/13/09	<b>0.0373</b>	<0.002	<0.002	<0.003	<b>0.0373</b>
	06/22/10	<b>0.00313</b>	<0.002	<0.002	<0.003	<b>0.00313</b>
	11/11/10	<b>0.0106</b>	<b>0.00861</b>	<b>0.00933</b>	<b>0.0143</b>	<b>0.0428</b>
	11/29/11	<0.000400	<0.000300	<0.000300	<0.000333	<0.001333
MW-UN-02	11/24/08	<b>0.00127</b>	<0.002	<0.002	<b>0.00635</b>	<b>0.00762</b>
	03/23/09	<b>0.00166</b>	0.00369	<0.002	<0.003	<b>0.00535</b>
	10/13/09	<b>0.07070</b>	<0.002	<0.002	<0.003	<b>0.07070</b>
	06/22/10	<b>1.88</b>	0.0250	0.0311	0.0262	<b>1.96</b>
	11/11/10	<b>3.31</b>	<b>0.210</b>	<0.04	<0.06	<b>3.52</b>
	11/29/11	<b>10.80</b>	<b>0.653</b>	0.2920	<0.0333	<b>2.04</b>
MW-28	11/29/11	<b>3.08</b>	<b>0.034</b>	<b>1.59</b>	<b>2.07</b>	<b>3.69</b>
Equip. Rinse-1	06/22/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.00400
	11/29/11	<0.000400	<0.000300	<0.000300	<0.000333	<0.001333
Equip. Rinse-2	06/23/11	<0.000765	<0.000719	<0.000860	<0.000942	<0.003286
Trip Blank	06/22/11	<0.00100	<0.00100	<0.00100	<0.00100	<0.00400
	06/23/11	<0.000765	<0.000719	<0.000860	<0.000942	<0.003286
	11/29/11	<0.000400	<0.000300	<0.000300	<0.000333	<0.001333

"<" Indicates the reported concentration is below the method detection limit (MDL).

"--" Indicates the chemical was not analyzed.

**Bold** indicates the chemical of concern was detected above the MDL.

Blue indicated the chemical exceeds the Water Quality Control Commission (WQCC) standard.

**Table 3**  
**Summary of Dissolved Metals in Groundwater**  
**Targa Midstream Services, LP - Eunice Middle Gas Plant**  
**Eunice, Lea County, New Mexico**

Well ID	Date	Arsenic	Barium	Cadmium	Calcium	Chromium	Lead	Magnesium	Mercury	Potassium	Selenium	Silver	Sodium
WQCC Standard		0.1	1.0	0.01	--	0.05	0.05	--	0.002	--	0.05	0.05	--
MW-01	04/23/02	<0.050	<0.100	<0.005	183	0.316	<0.010	68.5	0.00092	18.3	<0.050	<0.0125	471
	05/14/02	<0.050	<0.100	<0.005	--	0.282	<0.010	--	<0.0002	--	<0.050	<0.0125	--
	09/05/02	0.052	0.062	<0.001	140	0.174	<0.011	67.3	<0.002	14.5	0.020	<0.002	606
	11/07/02	--	--	--	175	0.184	--	7.1	--	14.8	--	--	586
	06/13/03	<0.009	0.044	<0.001	143	0.200	<0.012	76.5	<0.0005	17.9	<0.004	<0.002	554
	11/11/03	0.015	0.053	<0.001	269	0.064	<0.011	96.3	<0.005	17.4	0.026	<0.002	636
	11/11/03	0.012	0.055	<0.001	257	0.054	<0.011	92.8	<0.0005	16.8	0.022	<0.002	592
	05/24/04	<0.010	0.072	<0.005	243	0.064	<0.010	95.6	<0.002	19.5	<0.010	<0.0125	490
	11/10/04	0.0052	0.072	<0.001	231	0.049	0.01	121.0	<0.005	19.9	0.012	<0.005	471
	11/10/04	0.0126	0.106	<0.001	251	0.0414	0.0099	124	<0.0005	18.1	0.0110	<0.0005	400
Duplicate	05/25/05	0.0406	0.117	0.003	218	0.206	<0.011	104	<0.001	17.9	0.0306	<0.005	278
	11/30/05	<0.020	0.101	<0.0100	274	0.295	0.00679	120	0.0001	18.9	<0.0525	<0.0140	370
	06/27/06	0.0071	0.276	<0.00692	288	0.194	<0.00296	124	0.0001301	13.0	0.0145	<0.00405	231
	12/05/06	0.0116	0.037	<0.003	360	0.077	<0.000692	96.2	<0.00250	13.4	0.0100	0.0104	350
	06/07/07	0.0053	0.082	<0.001	320	0.074	<0.001	120	0.00023	11.0	0.0100	<0.001	320
	12/03/07	0.0063	0.094	<0.001	320	0.074	<0.001	120	<0.00013	11.0	0.01100	<0.001	380
	06/25/08	0.00432	0.0581	0.000422	289	0.0793	<0.000429	113	<0.00008	10.4	0.00854	<0.001	337
	11/24/08	0.00516	0.0577	<0.0003	259	0.101	0.000304	112	<0.00008	10.8	0.00948	<0.001	317
	03/23/09	0.00406	0.0570	<0.0003	273	0.0311	<0.0003	110	<0.00008	10.8	0.00912	<0.001	361
	10/12/09	0.00428	0.0559	<0.0003	286	0.0121	<0.0003	112	<0.00008	11.6	0.00852	<0.001	283
Duplicate	06/21/10	0.00462	0.0447	<0.0003	283	0.183	<0.0003	112	<0.00008	10.4	0.00510	<0.001	248
	06/21/10	0.00495	0.0463	<0.0003	291	0.188	<0.0003	117	0.000102	10.1	0.00516	<0.001	260
	11/10/10	0.00464	0.0394	<0.0003	220	0.356	<0.0003	87	<0.00008	8.3	0.00304	<0.001	198
	06/22/11	<0.0100	0.0430	<0.00500	230	0.341	<0.00500	87	<0.000200	10.0	<0.0200	<0.00500	228
	11/29/11	<0.00184	<0.00103	<0.00150	182	<0.00251	<0.00104	67	<0.0000560	<0.0491	<0.00470	<0.000437	161
MW-02	04/23/02	<0.050	<0.100	<0.005	340.00	<0.010	<0.010	128.0	<0.0002	20.0	<0.050	<0.0125	445
	09/05/02	0.018	0.020	<0.001	317	<0.002	<0.011	139.0	<0.002	17.0	0.018	<0.002	509
	11/16/02	--	--	--	314	--	--	12.8	--	17.2	--	--	468
	06/16/03	<0.008	0.020	0.001	389	0.012	0.011	141.0	<0.0005	33.1	0.050	<0.002	703
	11/11/04	0.392	0.027	<0.001	285	<0.005	0.425	136.0	<0.005	13.2	<0.004	<0.005	439
	05/25/05	<0.008	0.0402	0.003	272	0.0085	<0.011	116	<0.001	16.4	0.0365	<0.005	440
	05/25/05	0.0224	0.0415	0.0032	276	<0.005	<0.011	122	<0.001	16.5	0.0422	<0.005	464
	12/02/05	<0.020	0.0438	<0.01	297	<0.0125	0.0136	106	0.00008	17.8	0.0080	<0.0140	619
	06/27/06	0.0386	0.0245	<0.00692	296	<0.00698	<0.00296	123	0.00018	16.3	0.0656	<0.00405	434
	06/07/07	0.023	0.053	<0.001	400	<0.0011	<0.0011	160	0.00022	17	0.0250	<0.001	700
Duplicate	12/03/07	0.016	0.073	<0.001	310	<0.002	<0.001	120	<0.00013	11	0.0250	<0.001	380

**Table 3**  
**Summary of Dissolved Metals in Groundwater**  
**Targa Midstream Services, LP - Eunice Middle Gas Plant**  
**Eunice, Lea County, New Mexico**

Well ID	Date	Arsenic	Barium	Cadmium	Calcium	Chromium	Lead	Magnesium	Mercury	Potassium	Selenium	Silver	Sodium
WQCC Standard		0.1	1.0	0.01	--	0.05	0.05	--	0.002	--	0.05	0.05	--
MW-02	06/25/08							No sample - roots clogging well					
	11/24/08							No sample - roots clogging well					
MW-02A	03/23/09	0.00688	0.0387	<0.0003	278	<0.002	<0.0003	123	<0.00008	16.2	0.0237	<0.001	396
	10/13/09	0.00677	0.0354	<0.0003	293	<0.002	<0.0003	131	0.000127	17.2	0.0250	<0.001	395
Duplicate	06/22/10	0.0065	0.0269	<0.0003	284	<0.002	<0.0003	123	<0.00008	15.8	0.0266	<0.001	405
	06/22/10	0.00722	0.0269	<0.0003	284	<0.002	<0.0003	126	<0.00008	15.8	0.0270	<0.001	418
	11/10/10	0.00614	0.033	<0.0003	245	<0.002	<0.0003	107	<0.00008	14.0	0.0186	<0.001	360
	06/22/11	<0.0100	0.042	<0.00500	250	<0.0100	<0.00500	94.9	<0.000200	15.1	<0.0200	<0.00500	328
	11/30/11	<0.0100	<0.0100	<0.00500	263	<0.0100	<0.00500	107	<0.000200	14.6	<0.0200	<0.00500	440
MW-03	04/23/02	<0.050	0.528	<0.005	447	<0.010	<0.010	274.0	<0.0002	50.6	<0.050	<0.0125	729
	09/05/02	0.082	3.220	<0.001	137	<0.002	<0.011	228.0	<0.002	27.7	0.014	<0.002	871
	11/06/03	--	--	--	176	--	--	18.7	--	18.4	--	--	589
Duplicate	06/16/03	0.116	3.180	<0.001	238	<0.002	<0.011	215.0	<0.0005	35.1	<0.004	<0.002	951
	06/16/03	0.147	2.610	<0.010	275	0.040	<0.110	192	<0.0005	61.3	<0.040	<0.020	2,690
	11/13/03	0.047	0.490	<0.001	578	<0.002	<0.011	438.0	<0.005	70.5	0.005	<0.002	1,270
	05/24/04	0.112	4.170	<0.005	208	<0.010	<0.0100	169.0	<0.0002	23.5	<0.010	<0.0125	503
	11/10/04	0.119	4.090	<0.001	200	<0.005	<0.0110	216.0	<0.005	29.0	0.012	<0.005	899
	05/25/05	0.202	4.410	0.0056	208	<0.005	<0.011	222	<0.001	20.6	<0.004	<0.005	390
	12/02/05	0.0223	3.040	<0.0100	58.2	<0.0125	<0.0300	164	<0.0005	12.9	<0.0525	0.00457	430
	06/27/06	0.0948	3.420	<0.00692	169.0	<0.00698	<0.00296	176	0.00006	13.7	<0.0300	<0.00405	514
	12/06/06	0.107	1.780	<0.0150	288.0	0.0012	<0.000692	246	<0.00025	23.6	0.00326	0.000336	707
	06/06/07	0.072	5.100	<0.001	99	<0.0011	<0.001	100	0.00019	3.9	<0.001	<0.001	240
	12/03/07	0.091	0.580	<0.001	240	0.0099	0.0056	160	<0.00013	23.0	<0.002	<0.001	790
	06/25/08	0.0537	0.389	<0.0003	450	<0.002	<0.0003	264	<0.00008	33.2	<0.002	<0.001	830
	11/24/08	0.0570	0.458	<0.0003	437	<0.002	0.000300	270	<0.00008	31.0	<0.002	<0.001	870
	03/23/09	0.0599	0.524	<0.0003	561	<0.002	<0.0003	332	<0.00008	35.6	<0.002	<0.001	936
	11/10/10	0.0580	1.98	<0.0003	90.8	<0.002	0.000736	72.4	<0.00008	6.24	<0.002	<0.001	164
MW-04	09/05/02	0.034	0.045	0.007	190	<0.002	<0.011	132.0	<0.002	20.2	0.021	<0.002	491
	11/06/02	--	--	--	253	--	--	12.3	--	19.4	--	--	406
	06/16/03	<0.008	0.038	<0.001	292	<0.002	<0.011	134.0	<0.0005	33.2	0.028	<0.002	805
	11/12/03	<0.008	0.040	<0.001	170	<0.002	<0.011	142.0	<0.005	24.8	0.022	<0.022	786
	05/26/04	<0.010	0.043	<0.005	263	<0.010	<0.010	96.5	<0.0002	18.7	<0.010	<0.0125	549
	11/11/04	0.0332	0.042	0.001	97.3	0.087	0.01	27.7	<0.0005	27.0	0.5980	<0.005	1,210
	05/25/05	<0.008	0.039	0.0018	120.0	0.0228	<0.011	46.3	<0.001	21.3	0.2500	<0.005	1,020
	12/02/05	<0.020	0.0448	<0.010	23.9	<0.0125	<0.030	26.6	0.00004	27.8	0.0363	<0.014	1,190

Table 3  
Summary of Dissolved Metals in Groundwater  
Targa Midstream Services, LP - Eunice Middle Gas Plant  
Eunice, Lea County, New Mexico

Well ID	Date	Arsenic	Barium	Cadmium	Calcium	Chromium	Lead	Magnesium	Mercury	Potassium	Selenium	Silver	Sodium
WQCC Standard		0.1	1.0	0.01	--	0.05	0.05	--	0.002	--	0.05	0.05	--
MW-04	06/27/06	0.0351	0.0228	<0.00692	85.0	0.0068	<0.00296	32.8	0.00027	17.4	0.0402	<0.00405	954
	12/06/06	0.0405	0.0297	<0.0150	142.0	0.0162	<0.000692	28.1	<0.00025	22.8	0.1080	<0.00148	1,060
	06/06/07	0.0290	0.0360	<0.001	82.0	0.0770	<0.001	13.0	0.0002	13.0	0.1700	<0.001	790
	12/03/07	0.032	0.058	<0.001	120	0.0190	0.0022	28.0	0.00015	14.0	0.0690	<0.001	950
	06/25/08	0.0158	0.0363	<0.0003	248	0.00359	<0.0003	88.3	<0.00008	12.4	0.0294	<0.001	915
	11/24/08	0.0146	0.0318	<0.0003	222	0.00293	<0.0003	89.4	<0.00008	10.5	0.0449	<0.001	853
	03/23/09	0.0138	0.0329	<0.0003	282	<0.002	<0.0003	108	0.000117	12.6	0.00984	<0.001	803
	10/13/09	0.0133	0.0318	<0.0003	300	0.00210	<0.0003	111	<0.00008	13.3	0.0352	<0.001	813
	06/22/10	0.0125	0.0299	<0.0003	310	0.00227	<0.0003	114	<0.00008	10.1	0.0054	<0.001	863
	11/10/10	0.0231	0.0313	<0.0003	98.6	0.0248	<0.0003	31.4	<0.00008	9.6	0.0983	<0.001	605
	06/23/11	0.011	0.0470	<0.00578	394.0	<0.00251	<0.00104	105.0	0.00009	23.4	0.0450	<0.000437	657
	11/30/11	<0.0100	0.0120	<0.00500	257.0	<0.0100	<0.00500	98.4	<0.000200	36.5	<0.0200	<0.00500	952
MW-05	09/05/02	0.056	0.072	<0.001	41.6	0.008	<0.011	33.3	<0.002	22.9	0.031	<0.002	693
	11/06/02	--	--	--	124	--	--	4.2	--	18.8	--	--	520
	06/13/03	0.017	0.036	<0.001	113	0.004	<0.012	44.4	<0.0005	15.6	0.010	<0.002	588
Duplicate	11/11/03	0.020	0.033	<0.001	134	<0.002	<0.011	47.0	<0.0005	18.0	0.022	<0.002	722
	11/11/03	0.026	0.033	<0.001	135	<0.002	<0.011	48.1	<0.0005	17.3	0.022	<0.002	747
	05/24/04	0.030	0.063	<0.005	126	<0.010	<0.010	45.8	<0.002	19.7	<0.010	<0.0125	674
Duplicate	11/10/04	0.0314	0.0588	<0.001	121	<0.005	0.0074	41.4	<0.0005	19.5	0.0233	<0.005	860
	05/25/05	0.0174	0.1250	0.0042	192	<0.005	<0.011	88.4	<0.001	47.5	0.0306	<0.005	413
	12/02/05	<0.020	0.1240	<0.010	59.9	<0.0125	<0.030	74.6	<0.0005	66.3	<0.0525	<0.014	957
Duplicate	06/27/06	0.0203	0.0603	<0.00692	122.0	<0.00698	<0.00296	54.2	0.00008	51.6	<0.0300	<0.00405	1040
	12/12/06	0.0267	0.0409	<0.0150	90.3	0.00114	<0.00346	33.7	<0.00025	38.2	0.00763	<0.00551	1110
	12/12/06	0.0259	0.044	<0.00346	130.0	0.000135	<0.00148	44.8	<0.00025	39.4	0.0123	0.00522	1,200
Duplicate	06/07/07	0.0330	0.1700	<0.001	85.0	0.00510	0.00150	22.0	0.00025	15.0	0.0044	<0.001	600
	12/04/07	0.0380	0.0670	<0.001	72.0	0.00500	0.00220	23.0	0.00016	14.0	0.0049	<0.001	550
	06/26/08	0.0206	0.0490	<0.003	47.4	0.00236	0.000527	16.0	<0.00008	13.0	0.00224	<0.001	485
Duplicate	11/25/08	0.0225	0.0693	<0.0003	35.9	<0.002	0.000791	12.9	<0.00008	14.4	0.00367	<0.001	509
	03/23/09	0.0209	0.0589	<0.0003	35.0	0.00204	0.00116	11.9	<0.00008	12.7	<0.002	<0.001	491
	03/23/09	0.0204	0.0576	<0.0003	36.9	0.00204	0.00109	12.7	<0.00008	12.6	<0.002	<0.001	494
Duplicate	10/13/09	0.0213	0.0531	<0.0003	32.3	0.00305	0.000496	10.9	<0.00008	11.0	<0.002	<0.001	472
	06/22/10	0.0201	0.0671	<0.0003	35.7	0.00280	0.001490	10.8	<0.00008	11.7	<0.002	<0.001	495
	11/10/10	0.0180	0.0757	<0.0003	37.4	0.00233	0.000647	11.6	<0.00008	11.0	<0.002	<0.001	445
MW-06	06/23/11	0.1200	0.1540	<0.00578	115.0	<0.00251	<0.0014	35.1	0.0001	24.6	<0.00470	<0.000437	412
	11/29/11	<0.00184	0.1040	<0.00150	131.0	<0.00251	<0.00104	40.7	<0.0000560	20.1	<0.00470	<0.000437	387
	09/05/02	0.082	0.263	<0.001	17.6	<0.002	<0.011	50.3	<0.002	17.5	0.034	<0.002	537
	11/06/03	--	--	--	91.2	--	--	6.4	--	14.3	--	--	448

Table 3  
Summary of Dissolved Metals in Groundwater  
Targa Midstream Services, LP - Eunice Middle Gas Plant  
Eunice, Lea County, New Mexico

Well ID	Date	Arsenic	Barium	Cadmium	Calcium	Chromium	Lead	Magnesium	Mercury	Potassium	Selenium	Silver	Sodium
WQCC Standard		0.1	1.0	0.01	--	0.05	0.05	--	0.002	--	0.05	0.05	--
MW-06	06/13/03	0.013	0.199	<0.001	47.9	0.002	<0.012	51.1	<0.0005	14.8	<0.004	<0.002	407
	11/11/03	0.033	0.140	<0.001	104	<0.002	<0.011	56.7	<0.0005	12.0	0.019	<0.002	423
	05/24/04	0.055	0.193	<0.005	76.8	<0.010	<0.010	39.5	<0.0002	15.2	<0.010	<0.0125	381
	11/10/04	0.0369	0.167	<0.001	39.2	<0.005	0.0144	44.4	0.0001	14.0	<0.004	<0.005	400
	05/25/05	0.0718	0.164	0.0046	92.3	<0.005	<0.011	57.5	<0.001	12.1	<0.004	<0.005	315
	12/02/05	<0.020	0.194	<0.010	18.0	<b>0.054</b>	<b>0.1810</b>	43.2	0.00004	12.4	<0.0525	<0.0140	395
	06/27/06	0.0417	0.122	<0.00692	45.5	<0.00698	<0.00296	30.6	0.00014	8.94	<0.0300	<0.00405	376
	12/08/06	0.0353	0.144	<0.0150	95.2	<0.00202	<0.00346	9.2	<0.00025	47.6	0.00518	<0.00148	385
	06/07/07	0.038	0.200	<0.001	110	0.0030	0.0012	42.0	0.00019	7.30	0.0016	<0.001	390
	12/04/07	0.040	0.140	<0.001	85.0	<0.002	<0.001	44.0	<0.00013	7.30	<0.002	<0.001	410
	06/26/08	0.0258	0.0117	<0.0003	63.6	<0.002	<0.0003	36.8	<0.00008	6.08	<0.002	<0.001	366
	11/25/08	0.0273	0.144	<0.0003	73.2	<0.002	<0.0003	40.6	<0.00008	6.21	<0.002	<0.001	435
	03/24/09	0.0291	0.0804	<0.0003	79.5	<0.002	<0.0003	44.9	<0.00008	6.64	<0.002	<0.001	370
	10/13/09	0.0251	0.1020	<0.0003	61.3	<0.002	<0.0003	35.8	<0.00008	6.62	<0.002	<0.001	388
	06/21/10	0.0259	0.1780	<0.0003	63.6	<0.002	<0.0003	35.6	<0.00008	6.08	<0.002	<0.001	414
	11/10/10	0.0264	0.2070	<0.0003	55.9	<0.002	<0.0003	32.7	<0.00008	5.25	<0.002	<0.001	360
	06/23/11	0.049	0.2410	<0.00578	69.3	<0.00251	<0.00104	38.5	<0.0000560	7.17	<0.00470	<0.000437	387
	11/29/11	<0.00184	0.2000	<0.00150	61.1	<0.00251	<0.00104	32.1	<0.0000560	6.86	<0.00470	<0.000437	380
MW-07 Duplicate	09/05/02	0.028	0.055	<0.001	130	0.011	<0.011	63.0	<0.002	13.6	0.026	<0.002	297
	09/05/02	0.023	0.054	<0.001	145	0.014	<0.011	64.2	<0.002	14.4	0.024	<0.002	303
	11/07/02	--	--	--	189	0.029	--	6.3	--	12.1	--	--	283
Duplicate	06/13/03	<0.009	0.074	<0.001	140	<0.002	<0.012	57.2	<0.0005	12.8	0.014	<0.002	209
	11/11/03	<0.008	0.055	<0.001	179	<0.002	<0.011	59.2	<0.0005	11.2	0.026	<0.002	240
	05/24/04	<0.010	0.074	<0.005	158	<0.010	<0.020	54.1	<0.0002	13.8	<0.010	<0.0125	215
	05/24/04	0.037	0.064	<0.005	157	<0.010	<0.010	54.3	<0.0002	13.3	<0.010	<0.0125	215
	11/10/04	0.0205	0.0632	<0.001	112	<0.005	0.0087	49.4	0.00015	12.0	0.0159	<0.005	214
Duplicate	05/26/05	0.0373	0.0817	<0.001	153	<0.005	0.0116	56.7	<0.001	11.9	0.0101	<0.005	199
	12/06/05	<0.020	0.0590	0.002	141	<0.0125	<0.0300	52.4	0.00004	11.0	<0.0525	<0.0140	200
	12/06/05	<0.020	0.0801	<0.010	144	<0.0125	<0.030	45.0	0.00004	10.8	<0.0525	<0.0140	215
	12/05/06	0.0101	0.0510	<0.003	141	0.00183	<0.000692	76.4	<0.00025	9.8	0.00881	0.000163	280
	06/06/07	0.0061	0.0540	<0.001	140	0.0013	<0.001	50.0	0.00016	8.1	0.00670	<0.001	160
Duplicate	12/03/07	0.009	0.100	<0.001	190	0.0025	<0.001	56.0	<0.00013	8.2	0.00930	<0.001	180
	06/25/08	0.00578	0.0520	<0.0003	151	<0.002	<0.0003	53.1	<0.00008	8.22	0.00754	<0.001	191
	11/24/08	0.00638	0.0518	<0.0003	136	<0.002	<0.0003	55.7	<0.00008	8.05	0.00884	<0.001	187
	11/24/08	0.00681	0.0534	<0.0003	148	<0.002	<0.0003	57.5	<0.00008	8.97	0.00958	<0.001	200
	03/23/09	0.00584	0.0528	<0.0003	151	<0.002	<0.0003	55.0	<0.00008	8.54	0.00718	<0.001	208

**Table 3**  
**Summary of Dissolved Metals in Groundwater**  
**Targa Midstream Services, LP - Eunice Middle Gas Plant**  
**Eunice, Lea County, New Mexico**

Well ID	Date	Arsenic	Barium	Cadmium	Calcium	Chromium	Lead	Magnesium	Mercury	Potassium	Selenium	Silver	Sodium
WQCC Standard		0.1	1.0	0.01	--	0.05	0.05	--	0.002	--	0.05	0.05	--
MW-07 Duplicate	10/12/09	0.00634	0.0520	<0.0003	150	<0.002	<0.003	54.6	<0.00008	8.99	0.00712	<0.001	187
	10/12/09	0.00610	0.0492	<0.0003	145	<0.002	<0.003	49.6	<0.00008	8.63	0.00712	<0.001	191
	06/21/10	0.00739	0.0335	<0.0003	102	<0.002	<0.003	36.7	<0.00008	7.45	0.00555	<0.001	193
	11/10/10	0.00524	0.0351	<0.0003	85.4	<0.002	<0.003	30.5	<0.00008	6.34	0.00362	<0.001	171
	06/23/11	<0.00184	0.0380	<0.00578	107.0	<0.00251	<0.00104	32.0	0.00017	8.28	<0.00470	<0.000437	175
	11/29/11	<0.00184	0.0030	<0.00150	79.8	<0.00251	<0.00104	26.0	<0.0000560	5.21	<0.00470	<0.000437	172
MW-08  Duplicate	09/06/02	0.034	0.092	<0.001	128	<0.002	<0.011	55.8	<0.002	8.2	<0.004	<0.002	151
	11/07/02	--	--	--	160	--	--	7.7	--	11.1	--	--	199
	06/13/03	0.012	0.124	<0.001	110	<0.002	<0.012	55.0	<0.0005	8.7	0.006	<0.002	136
	11/11/03	<0.008	0.110	<0.001	263	<0.002	<0.011	134.0	<0.0005	15.1	0.006	<0.002	351
	05/24/04	<0.010	0.078	<0.005	123	<0.010	<0.010	53.3	<0.0002	12.8	<0.010	<0.0125	157
	11/10/04	0.0148	0.101	<0.001	145	<0.005	0.01	84.3	<0.0005	13.6	0.007	<0.005	245
	05/26/05	0.0456	0.118	0.0022	100	<0.005	0.0137	48.9	<0.001	8.63	0.0117	<0.005	106
	05/26/05	0.0723	0.124	0.0047	99.3	<0.005	0.0064	57.7	<0.001	10.4	<0.004	<0.005	135
	12/06/05	<0.020	0.118	<0.010	103	0.0325	0.0173	60.4	0.00006	10.4	<0.0525	<0.0140	214
	12/05/06	0.0156	0.067	<0.003	141	0.0011	<0.000692	76.4	<0.00025	9.8	0.00921	0.000575	280
	06/06/07	0.012	0.08	<0.001	120	<0.0011	<0.001	52.0	0.00017	9.0	0.00660	<0.001	250
	12/03/07	0.012	0.082	<0.001	150	<0.002	<0.001	66.0	<0.00013	8.5	0.00650	<0.001	410
	06/25/08	0.0115	0.0588	<0.0003	108	<0.002	<0.003	51.6	<0.00008	7.57	0.00574	<0.001	341
	11/24/08	0.0127	0.0571	<0.0003	104	<0.002	<0.003	53.2	<0.00008	7.07	0.00727	<0.001	348
	03/23/09	0.0115	0.0602	<0.0003	113	<0.002	<0.003	53.2	<0.00008	7.91	0.00564	<0.001	360
MW-09	10/12/09	0.0125	0.0555	<0.0003	107	<0.002	<0.003	49.2	<0.00008	8.33	0.00606	<0.001	358
	06/21/10	0.014	0.0478	<0.0003	105	<0.002	<0.003	47.0	<0.00008	7.93	0.00697	<0.001	374
	11/10/10	0.0128	0.0440	<0.0003	89	<0.002	<0.003	38.9	<0.00008	6.58	0.00510	<0.001	320
	06/23/11	<0.00184	0.0400	<0.00578	87	<0.00251	<0.00104	37.3	0.0019	7.33	<0.00470	<0.000437	305
	11/23/11	<0.00184	0.0080	<0.00150	75	<0.00251	<0.00104	28.0	<0.0000560	4.79	<0.00470	<0.000437	136
	09/06/02	0.025	0.089	<0.001	21.5	<0.002	<0.011	25.8	<0.002	4.2	0.021	<0.002	78.9
	11/07/02	--	--	--	76.8	--	--	3.4	--	9.1	--	--	91.0
	06/13/03	<0.009	0.152	0.001	50.6	0.004	<0.012	26.0	<0.0005	9.3	<0.004	<0.002	85.0
	11/11/03	0.011	0.066	<0.001	79.8	<0.002	<0.011	32.0	<0.0005	8.0	0.010	<0.002	95.2
	05/24/04	<0.010	0.065	<0.005	74.4	<0.010	<0.010	29.8	<0.0002	6.3	<0.010	<0.0125	80.6
	11/10/04	0.009	0.085	<0.001	35.1	<0.005	0.0108	26.3	0.00017	4.8	<0.004	<0.005	89.2
	05/26/05	0.0824	0.0928	0.0038	69.7	<0.005	0.0258	32.4	<0.001	6.32	<0.004	<0.005	50.9
	12/06/05	<0.020	0.1130	<0.0100	35.2	<0.0125	0.0152	34.9	0.00008	5.59	<0.0525	0.00566	99.4
	12/05/06	0.0114	0.0563	<0.003	71.8	0.001	<0.000692	31.9	<0.00025	5.12	0.00091	0.000226	79.2
	06/06/07	0.0096	0.069	<0.001	86.0	<0.0011	<0.001	33.0	0.00018	5.3	<0.001	<0.001	100
	12/03/07	0.0089	0.072	<0.001	77.0	<0.0020	<0.001	30.0	<0.00013	4.4	<0.002	<0.001	93.0

**Table 3**  
**Summary of Dissolved Metals in Groundwater**  
**Targa Midstream Services, LP - Eunice Middle Gas Plant**  
**Eunice, Lea County, New Mexico**

Well ID	Date	Arsenic	Barium	Cadmium	Calcium	Chromium	Lead	Magnesium	Mercury	Potassium	Selenium	Silver	Sodium
<b>WQCC Standard</b>		<b>0.1</b>	<b>1.0</b>	<b>0.01</b>	--	<b>0.05</b>	<b>0.05</b>	--	<b>0.002</b>	--	<b>0.05</b>	<b>0.05</b>	--
MW-09	06/25/08	0.00769	0.0514	<0.0003	68.0	<0.002	0.000618	26.6	<0.00008	4.40	<0.002	<0.001	82.5
	11/24/08	0.00885	0.0457	<0.0003	63.6	<0.002	<0.0003	26.4	<0.00008	4.04	<0.002	<0.001	86.4
	03/23/09	0.00891	0.0534	<0.0003	69.7	<0.002	<0.0003	28.8	<0.00008	4.60	<0.002	<0.001	90.8
	10/12/09	0.00846	0.0532	<0.0003	70.6	<0.002	<0.0003	29.0	<0.00008	4.98	<0.002	<0.001	90.6
	06/21/10	0.00890	0.0461	<0.0003	69.5	<0.002	<0.0003	28.5	<0.00008	4.92	<0.002	<0.001	93.8
	11/10/10	0.00875	0.0422	<0.0003	61.8	<0.002	<0.0003	24.6	<0.00008	3.88	<0.002	<0.001	79.9
	11/10/10	0.00899	0.0459	<0.0003	65.0	<0.002	<0.0003	26.8	<0.00008	4.31	<0.002	<0.001	88.1
	06/22/11	<0.0100	0.0750	<0.00500	157.0	<0.0100	<0.00500	28.0	<0.000200	4.24	<0.0200	<0.00500	90.7
	06/22/11	<0.0100	0.0360	<0.00500	59.4	<0.0100	<0.00500	24.4	<0.000200	3.93	<0.0200	<0.00500	81.1
	11/29/11	<0.00184	0.0180	<0.00150	65.3	<0.00251	<0.00104	24.1	<0.0000560	4.32	<0.00470	<0.000437	113.0
MW-10	09/06/02	0.029	0.097	<0.001	90.6	0.002	<0.011	27.0	<0.002	4.1	<0.004	<0.002	61.6
	11/07/02	--	--	--	237	--	--	3.3	--	6.2	--	--	56.8
	06/13/03	<0.009	0.233	<0.001	154	<0.002	<0.012	35.2	<0.0005	6.5	<0.004	<0.002	54.2
	11/13/03	<0.008	0.170	<0.001	175	<0.002	<0.011	45.5	<0.0005	8.2	<0.004	<0.002	91.2
	05/24/04	<0.010	0.201	<0.005	186	<0.020	<0.010	44.2	<0.0002	5.3	<0.010	<0.0125	47.9
	11/11/04	0.0129	0.250	<0.001	185	<0.005	<0.011	49.2	<0.0005	4.0	0.0036	<0.005	47.9
	05/26/05	0.0794	0.376	0.0042	211	<0.005	<0.011	53.9	<0.001	5.34	0.0039	<0.005	75.2
	12/06/05	<0.020	0.467	<0.010	272	<0.0125	<b>0.2090</b>	61.0	0.00004	4.69	<0.0525	<0.0140	60.8
	12/05/06	0.00934	0.303	<0.003	280	0.000368	<0.000692	76.5	<0.00025	4.31	0.00376	0.000464	44.7
	06/06/07	0.0067	0.37	<0.001	270	0.0019	<0.001	62.0	0.00021	4.1	0.0032	<0.001	50.0
MW-11	12/03/07	0.0074	0.31	<0.001	280	<0.002	<0.001	63.0	<0.00013	4.0	0.0035	<0.001	54.0
	06/25/08	0.00707	0.253	<0.0003	252	<0.002	<0.0003	60.8	<0.00008	4.16	0.00370	<0.001	51.2
	11/24/08	0.00824	0.233	<0.0003	230	<0.002	<0.0003	60.4	<0.00008	4.18	0.00435	<0.001	56.2
	03/23/09	0.00802	0.221	<0.0003	239	<0.002	<0.0003	60.2	<0.00008	4.32	0.00412	<0.001	58.2
	10/12/09	0.00783	0.230	<0.0003	252	<0.002	<0.0003	62.1	<0.00008	4.70	0.00384	<0.001	56.5
	06/21/10	0.00825	0.970	<0.0003	260	<0.002	<0.0003	65.9	<0.00008	4.86	0.00485	<0.001	63.6
	11/10/10	0.00818	0.198	<0.0003	242	<0.002	<0.0003	58.3	<0.00008	4.08	0.00485	<0.001	51.5
	06/22/11	<0.0100	0.192	<0.00500	247	<0.0100	<0.00500	61.2	<0.000200	4.21	<0.0200	<0.00500	59.5
	11/30/11	<0.0100	0.191	<0.00500	270	<0.0100	<0.00500	62.7	<0.000200	2.74	<0.0200	<0.00500	52.0
	09/06/02	0.053	0.088	<0.001	37.4	<0.002	<0.011	20.8	<0.002	5.1	<0.004	<0.002	64.3
Duplicate	11/07/02	--	--	--	40.8	--	--	2.4	--	7.3	--	--	64.1
	11/07/02	--	--	--	39.8	--	--	2.3	--	7.5	--	--	70.9
	06/16/03	<0.080	0.179	<0.010	49.6	0.031	<b>0.111</b>	22.0	<0.0005	32.2	<0.040	<0.020	282
Duplicate	11/13/03	0.050	0.167	<0.001	28.8	<0.002	<0.011	15.9	<0.0005	9.8	<0.004	<0.002	116
	05/26/04	0.037	0.888	<0.005	36.7	<0.010	<0.010	18.5	<0.0002	4.5	<0.010	<0.0125	51.3
	05/26/04	<0.010	<b>1.020</b>	<0.005	36.1	<0.010	<0.010	18.4	<0.0002	4.5	<0.010	<0.0125	51.3
Duplicate	11/11/04	0.0444	<b>1.090</b>	<0.001	26.9	<0.005	<0.0110	18.3	<0.0005	3.5	0.004	<0.005	51.1

Table 3  
Summary of Dissolved Metals in Groundwater  
Targa Midstream Services, LP - Eunice Middle Gas Plant  
Eunice, Lea County, New Mexico

Well ID	Date	Arsenic	Barium	Cadmium	Calcium	Chromium	Lead	Magnesium	Mercury	Potassium	Selenium	Silver	Sodium
WQCC Standard		0.1	1.0	0.01	--	0.05	0.05	--	0.002	--	0.05	0.05	--
	05/26/05	0.0621	0.914	0.0023	30.1	<0.005	0.0174	19.4	<0.001	4.94	<0.004	<0.005	63.3

**Table 3**  
**Summary of Dissolved Metals in Groundwater**  
**Targa Midstream Services, LP - Eunice Middle Gas Plant**  
**Eunice, Lea County, New Mexico**

Well ID	Date	Arsenic	Barium	Cadmium	Calcium	Chromium	Lead	Magnesium	Mercury	Potassium	Selenium	Silver	Sodium
WQCC Standard		0.1	1.0	0.01	--	0.05	0.05	--	0.002	--	0.05	0.05	--
MW-11	06/28/06	0.00348	0.583	<0.00692	41.4	<0.00698	<0.00296	23.5	0.0001	4.36	<0.0300	<0.00405	77.2
	12/06/05	<0.020	0.745	<0.010	26.4	<0.0125	0.00959	15.9	0.00004	3.04	<0.0525	<0.0140	51.1
	12/05/06	0.0127	<b>1.17</b>	<0.003	34.9	0.000387	<0.000692	21.1	<0.00025	3.15	0.001	<0.000296	51.9
	06/06/07	0.014	<b>1.40</b>	<0.001	42	<0.0011	<0.001	24	0.00019	3.8	<0.001	<0.001	57
	12/03/07	0.011	0.81	<0.001	44	<0.002	<0.001	23	<0.00013	4.0	<0.002	<0.001	57
	06/25/08	0.0106	0.397	<0.0003	38.1	<0.002	<0.0003	21.1	<0.00008	4.41	<0.002	<0.001	64.8
	11/24/08	0.0219	0.523	<0.0003	37.4	<0.002	<0.0003	22.5	<0.00008	3.81	<0.002	<0.001	61.0
	03/23/09	0.00470	0.604	<0.0003	42.5	<0.002	<0.0003	25.8	<0.00008	4.43	<0.002	<0.001	69.6
	10/12/09	0.00332	1.14	<0.0003	44.8	<0.002	<0.0003	30.0	<0.00008	3.52	<0.002	<0.001	67.0
	06/21/10	0.0550	0.51	<0.0003	46.2	<0.002	<0.0003	27.9	<0.00008	5.50	<0.002	<0.001	79.5
	11/10/10	0.0041	0.84	<0.0003	41.4	<0.002	<0.0003	28.0	<0.00008	3.21	<0.002	<0.001	70.0
	06/23/11	0.0130	<b>1.00</b>	<0.00578	183.0	<0.00251	<0.00104	31.5	<0.0000560	5.44	<0.00470	<0.000437	83.4
	11/30/11	<0.0100	<b>0.989</b>	<0.00500	39.4	<0.0100	<0.00500	25.6	<0.000200	2.31	<0.0200	<0.00500	85.5
MW-12	06/16/03	0.021	0.074	<0.001	357	<0.002	<0.011	171.0	<0.0005	44.9	0.010	<0.002	1,680
	11/13/03	<0.008	0.069	<0.001	434	<0.002	<0.011	261.0	<0.0005	274.0	<0.004	<0.002	758
	11/13/03	<0.008	0.074	<0.001	449	<0.002	<0.011	272	<0.0005	29.2	<0.004	<0.002	789
	05/26/04	<0.010	0.074	<0.005	355	<0.010	<0.011	167.0	<0.0002	21.2	<0.010	<0.0125	539
	11/11/04	0.0402	0.124	<0.001	525	<0.005	<0.011	315.0	<0.0005	24.3	<b>0.059</b>	<b>0.358</b>	448
	11/11/04	0.0332	0.170	<0.001	563	<0.005	0.0322	396	<0.005	27.1	0.00850	<0.0005	505
	05/26/05	0.0452	0.105	0.003	259	<0.005	0.0158	150	<0.001	18.8	0.011	<0.005	445
	12/06/05	<0.020	0.077	<0.010	354	<0.0125	<0.030	191	0.00006	14.5	<0.0525	<0.0140	514
	12/06/05	<0.020	0.0784	<0.010	372	<0.0125	<0.030	194	0.00004	14.0	<0.0525	<0.0140	554
	06/28/06	0.0116	0.046	<0.00692	339	<0.00698	<0.00296	164	0.00027	13.6	0.0145	<0.00405	520
	12/08/06	0.0195	0.047	<0.0150	680	<0.00202	<0.000692	252.0	<0.00025	13.6	0.0201	0.00151	705
	06/06/07	0.012	0.049	<0.001	450	<0.0011	<0.001	200	<0.00021	11.0	0.0180	<0.001	600
	12/03/07	0.031	0.30	<0.001	500	0.044	0.014	220	<0.00013	20.0	0.0180	<0.001	560
	06/25/08	0.00968	0.053	<0.0003	499	<0.002	<0.0003	229	<0.00008	11.4	0.0162	<0.001	574
MW-13	11/24/08	0.0113	0.0512	<0.0003	466	<0.002	<0.0003	223	<0.00008	9.87	0.0206	<0.001	573
	03/23/09	0.00946	0.0526	<0.0003	526	<0.002	<0.0003	248	<0.00008	11.4	0.0145	<0.001	610
	10/12/09	0.0102	0.0569	<0.0003	623	<0.002	<0.0003	287	<0.00008	12.9	0.0181	<0.001	657
	06/21/10	0.0106	0.0541	<0.0003	752	<0.002	<0.0003	353	<0.00008	13.5	0.0300	<0.001	984
	11/10/10	0.0106	0.0512	<0.0003	666	<0.002	<0.0003	296	<0.00008	13.0	0.0293	<0.001	842
	06/22/11	<0.0100	0.0710	<0.00500	710	<0.0100	<0.00500	305	<0.000200	20.3	<0.0200	<0.00500	860
	11/30/11	<0.0100	0.0280	<0.00500	815	<0.0100	<0.00500	388	<0.000200	30.0	<0.0200	<0.00500	1,250
	06/16/03	<0.080	0.190	<0.010	2,100	<0.020	<b>0.158</b>	650.0	<0.0005	202.0	<0.040	<0.020	5,990
	11/13/03	<0.008	0.103	<0.001	1,990	<0.002	<0.011	670.0	<0.0005	77.9	0.006	<0.002	3,790
	05/26/04	<0.010	0.160	<0.005	1,570	<0.010	0.013	531.0	<0.0002	43.4	<0.010	<0.0125	1,970

Table 3  
Summary of Dissolved Metals in Groundwater  
Targa Midstream Services, LP - Eunice Middle Gas Plant  
Eunice, Lea County, New Mexico

Well ID	Date	Arsenic	Barium	Cadmium	Calcium	Chromium	Lead	Magnesium	Mercury	Potassium	Selenium	Silver	Sodium
WQCC Standard		0.1	1.0	0.01	--	0.05	0.05	--	0.002	--	0.05	0.05	--
MW-13  Duplicate	11/11/04	0.037	0.125	0.0052	1,680	<0.005	<0.0110	659.0	<0.0005	36.2	0.037	<0.005	1,990
	05/25/05	0.0146	0.123	0.0049	1,600	<0.005	<0.011	393	<0.001	46.8	0.0079	<0.005	892
	12/07/05	<0.020	0.191	<0.010	2,570	<0.0125	0.0329	805	0.00006	33.1	<0.0525	<0.0140	1,210
	06/27/06	0.0157	0.108	<0.00692	2,170	<0.00698	<0.00296	702	0.00009	30.3	0.0267	<0.00405	860
	06/27/06	0.00823	0.105	<0.00692	2,020	<0.00698	<0.00296	766.00	0.00013	29.1	0.0196	<0.00405	910
	12/06/06	0.0325	0.117	<0.0150	2,500	<0.00202	<0.000692	978	<0.00025	40.2	0.0246	0.00121	1,110
	06/06/07	0.0089	0.092	<0.001	1,900	<0.0011	<0.001	560	0.00021	23.0	0.0200	<0.001	1,400
	12/03/07	0.0100	0.140	<0.001	2,100	0.0035	<0.001	590	<0.00013	25.0	0.0230	<0.001	1,400
	06/25/08	0.00800	0.0952	<0.0003	1,860	<0.002	<0.0003	595	<0.00008	23.8	0.0173	<0.001	1,320
	11/24/08	0.00746	0.0937	<0.0003	1,780	<0.002	<0.0003	602	<0.00008	24.4	0.0215	<0.001	1,350
	03/24/09	0.00661	0.115	<0.0003	2,000	<0.002	<0.0003	650	<0.00008	23.5	0.0165	<0.001	927
MW-14  Duplicate  Duplicate  Duplicate	10/12/09	0.00811	0.107	<0.0003	1,990	<0.002	<0.0003	650	<0.00008	26.4	0.0187	<0.001	1,300
	06/22/10	0.008	0.125	<0.0003	2,240	<0.002	<0.0003	750	<0.00008	25.6	0.0236	<0.001	1,020
	11/10/10	0.00806	0.092	<0.0003	1,950	<0.002	<0.0003	630	<0.00008	22.5	0.0187	<0.001	1,120
	06/22/11	<0.0100	0.076	<0.00500	1,330	<0.0100	<0.00500	469	<0.000200	41.2	<0.0200	<0.00500	1,360
	11/30/11	<0.0100	0.082	<0.00500	1,440	<0.0100	<0.00500	494	<0.000200	52.9	<0.0200	<0.00500	2,410
	06/16/03	<0.080	0.138	<0.010	1,720	<0.020	<0.110	691	<0.0005	464	<0.040	<0.020	39,200
	11/12/03	<0.008	0.103	<0.001	1,620	<0.002	<0.011	692	<0.0005	166	<0.004	<0.002	15,200
	05/24/04	0.031	0.241	<0.005	625	<0.010	<0.010	332	<0.0002	73.60	<0.010	<0.0125	4,490
	11/10/04	0.0253	0.208	<0.001	1,100	<0.005	<0.0110	668	<0.005	203	<0.004	0.0088	13,700
	05/25/05	<0.08	0.146	<b>0.0257</b>	936	<0.05	<0.11	738	<0.001	526	<0.04	<0.05	11,400
	12/07/05	<0.020	0.281	<0.010	1,060	<0.0125	0.0122	654	<0.0005	272	<0.0525	<0.0140	15,200
Duplicate  Duplicate  Duplicate	12/07/05	<0.020	0.229	<0.010	1,010	<0.0125	0.0235	660	<0.0005	291	0.0433	<0.0140	14,800
	06/27/06	0.0306	0.232	<0.00692	836	<0.00698	<0.00296	446	<0.00025	99	<0.0300	<0.00405	6,480
	12/06/06	0.0339	0.238	<0.0150	882	0.000826	<0.000692	394	<0.00025	80	0.000850	0.00102	5,350
	06/07/07	0.024	0.300	<0.001	760	0.0180	0.0055	420	<0.00013	91	0.00190	<0.001	13,000
	12/03/07	0.023	0.200	<0.001	960	<0.002	<0.001	510	<0.00013	230	0.00380	<0.001	26,000
	12/03/07	0.023	0.210	<0.001	1,000	<0.002	<0.001	540	<0.00013	240	0.00400	<0.001	27,000
	06/26/08	0.0151	0.177	<0.003	1,130	<0.002	<0.003	592	<0.00008	177	0.00394	<0.01	24,000
	06/26/08	0.0151	0.176	<0.003	1,110	<0.002	<0.003	606	<0.00008	178	0.00423	<0.01	23,900
	11/25/08	0.0217	0.184	0.000576	1,060	<0.002	0.000908	580	<0.00008	186	0.00706	<0.001	25,100
	03/24/09	0.0171	0.179	<0.0015	1,040	<0.002	<0.0015	591	<0.00008	195	<0.01	<0.005	22,600
	10/13/09	0.0205	0.178	0.000785	1,200	<0.002	0.000653	700	<0.00008	205	0.0149	<0.001	27,900
Duplicate	06/22/10	0.0291	0.173	<0.0003	932	<0.002	0.000372	514	<0.00008	175	0.0063	<0.001	24,200
	11/10/10	0.0239	0.160	<0.0003	962	<0.002	0.000534	532	<0.00008	161	<0.002	<0.001	24,800
	06/22/11	<0.0100	0.032	<0.00500	169	<0.0100	<0.00500	82	<0.000200	20	<0.0200	<0.00500	625
	11/29/11	<0.00184	0.116	<0.00150	875	<0.00251	<0.00104	506	<0.0000560	280	<0.00470	<0.000437	28,700

Table 3  
Summary of Dissolved Metals in Groundwater  
Targa Midstream Services, LP - Eunice Middle Gas Plant  
Eunice, Lea County, New Mexico

Well ID	Date	Arsenic	Barium	Cadmium	Calcium	Chromium	Lead	Magnesium	Mercury	Potassium	Selenium	Silver	Sodium
WQCC Standard		0.1	1.0	0.01	--	0.05	0.05	--	0.002	--	0.05	0.05	--
MW-15	06/16/03	<0.080	0.045	<0.010	189	<0.020	<0.110	78.5	<0.0005	260	0.100	<0.020	3,560
	11/11/03	0.024	0.045	<0.001	135	<0.002	<0.011	62.5	<0.0005	45.1	0.022	<0.002	1,060
	05/24/04	<0.010	0.206	<0.005	96.8	0.011	<0.010	46.9	<0.0002	36.6	<0.010	<0.0125	825
	11/10/04	0.0199	0.0485	<0.001	40.1	0.0149	0.0450	43.4	<0.0005	33.8	0.0049	<0.005	813
	05/25/05	0.019	0.0545	0.0033	108	0.0127	<0.011	56.0	<0.001	32.2	0.0221	0.0027	680
	12/07/05	<0.020	0.0947	<0.010	55.2	0.0112	0.00574	37.9	0.00004	32.5	<0.0525	<0.0140	819
	12/08/06	0.0197	0.0471	<0.0150	175	0.0356	<0.00346	103	<0.00025	26.8	0.00887	<0.00148	773
	12/08/06	0.0206	0.0476	<0.0150	190	0.0343	<0.00346	112	<0.00025	27.5	0.00972	0.000361	1,070
	06/07/07	0.017	0.170	<0.001	200	0.0460	<0.001	100	0.00028	23.0	0.00850	<0.001	860
	12/04/07	0.019	0.370	<0.001	200	0.0630	0.0012	90.0	0.00013	24.0	0.00520	<0.001	780
	06/26/08	0.0102	0.034	<0.0003	132	0.0460	<0.0003	70.2	<0.00008	19.1	0.00296	<0.001	755
	11/25/08	0.0114	0.0438	<0.0003	185	0.0501	<0.0003	98.6	<0.00008	20.3	0.00762	<0.001	715
	03/24/09	0.00909	0.0430	<0.0003	205	0.0422	<0.0003	98.5	<0.00008	22.3	0.00532	<0.001	723
	10/13/09	0.0122	0.0353	0.0005	162	0.0348	<0.0003	80.9	<0.00008	19.5	0.00377	<0.001	673
	06/22/10	0.0115	0.0296	<0.0003	157	0.0154	<0.0003	77.2	<0.00008	18.0	0.00287	<0.001	683
Duplicate	11/11/10	0.0104	0.3360	0.0003	158	0.0112	<0.0003	82.2	<0.00008	18.4	0.00228	<0.001	698
	06/22/11	<0.0100	0.0320	<0.00500	169	<0.0100	<0.00500	81.5	<0.000200	20.1	<0.0200	<0.00500	625
	11/29/11	<0.00184	0.0110	<0.00150	160	<0.00251	<0.00104	78.0	<0.0000560	17.4	<0.00470	<0.000437	775
	11/29/11	<0.00184	0.0120	<0.00150	171	<0.00251	<0.00104	80.1	<0.0000560	17.0	<0.00470	<0.000437	810
MW-16	06/13/03	<0.009	0.210	<0.001	94.9	<0.002	<0.012	48.2	<0.0005	13.7	<0.004	<0.002	366
	11/12/03	<0.008	0.203	<0.001	56	<0.002	<0.011	61.4	<0.0005	14.6	0.033	<0.002	470
	05/24/04	<0.010	0.208	<0.005	106	<0.010	<0.010	33.4	<0.0002	11.8	<0.010	<0.0125	373
	11/11/04	0.0141	0.202	<0.001	47.3	<0.005	0.0169	31.2	<0.0005	10.6	0.0032	<0.005	369
	05/25/05	<0.008	0.510	0.0026	102	<0.005	<0.011	49.0	<0.001	11.3	<0.004	<0.005	312
	12/07/05	<0.020	0.346	<0.010	73.9	<0.0125	<0.0300	56.6	0.0001	13.4	<0.0525	<0.0140	456
	12/12/06	0.0125	0.255	<0.0150	171	<0.00202	<0.00346	46.2	<0.00025	13.0	0.0024	0.00596	760
	12/12/06	0.0114	0.288	<0.00692	177	0.000824	<0.000296	52.2	<0.00025	13.6	0.00115	0.000322	728
	06/07/07	0.01100	0.820	<0.001	180	0.0110	0.0029	52.0	0.00095	11.0	<0.001	<0.001	510
	06/07/07	0.00790	0.510	<0.001	160	0.0047	0.0012	50.0	0.00065	9.40	<0.001	<0.001	500
	12/04/07	0.00830	0.180	<0.001	100	<0.002	<0.001	33.0	0.00016	7.90	<0.002	<0.001	480
	06/26/08	0.00794	0.122	<0.0003	69.6	<0.002	<0.0003	23.0	<0.00008	6.10	<0.002	<0.001	419
	11/25/08	0.00827	0.161	0.000706	84.1	<0.002	<0.0003	29.6	0.000224	6.62	<0.002	<0.001	394
	03/24/09	0.00569	0.160	<0.0003	94.6	<0.002	<0.0003	32.9	<0.00008	7.54	<0.002	<0.001	486
	10/13/09	0.00689	0.136	<0.0003	101.0	<0.002	<0.0003	37.1	<0.00008	7.88	<0.002	<0.001	508
Duplicate	06/21/10	0.00908	0.094	<0.0003	72.4	<0.002	<0.0003	23.0	<0.00008	6.75	<0.002	<0.001	472
	11/11/10	0.00869	0.089	<0.0003	57.2	<0.002	<0.0003	19.2	<0.00008	5.91	<0.002	<0.001	381
	06/22/11	<0.0100	0.069	<0.00500	59.9	<0.0100	<0.00500	17.8	<0.000200	5.66	<0.0200	<0.00500	292
	11/29/11	<0.00184	0.057	<0.00150	76.2	<0.00251	<0.00104	23.0	<0.0000560	5.77	<0.00470	<0.000437	400

**Table 3**  
**Summary of Dissolved Metals in Groundwater**  
**Targa Midstream Services, LP - Eunice Middle Gas Plant**  
**Eunice, Lea County, New Mexico**

Well ID	Date	Arsenic	Barium	Cadmium	Calcium	Chromium	Lead	Magnesium	Mercury	Potassium	Selenium	Silver	Sodium
WQCC Standard		0.1	1.0	0.01	--	0.05	0.05	--	0.002	--	0.05	0.05	--
MW-18	01/19/06	0.0213	0.0952	0.00382	412	0.00370	0.0117	210	<0.001	23.7	<0.0210	<0.0056	1,640
	06/28/06	0.0106	0.0757	<0.00692	386	<0.00698	<0.00296	177	0.00009	22.3	<0.0300	0.00191	1,690
	12/08/06	0.0149	0.0794	<0.0150	669	0.00116	<0.00346	233	<0.00025	29.7	0.00588	0.00134	1,640
	06/07/07	0.0091	0.120	<0.001	610	0.0019	<0.001	260	0.00027	18.0	0.00430	<0.001	1,800
	12/04/07	0.0091	0.110	<0.001	710	<0.002	<0.001	290	<0.00013	21.0	0.00300	<0.001	2,000
	06/25/08	0.00683	0.111	<0.0003	770	<0.002	<0.0003	311	<0.00008	19.9	0.00220	<0.001	2,100
	11/25/08	0.00784	0.108	0.00108	765	<0.002	<0.0003	343	<0.00008	22.1	0.00508	<0.001	2,070
	03/24/09	0.00635	0.108	<0.0003	835	<0.002	<0.0003	344	<0.00008	22.1	0.00240	<0.001	2,050
	10/13/09	0.00715	0.120	<0.0003	924	<0.002	<0.0003	421	<0.00008	25.2	0.00324	<0.001	2,410
	06/21/10	0.00748	0.105	<0.0003	1,070	<0.002	<0.0003	466	<0.00008	23.4	0.00257	<0.001	2,550
Duplicate	11/11/10	0.00721	0.100	<0.0003	894	<0.002	<0.0003	371	<0.00008	22.3	<0.002	<0.001	2,220
	11/11/10	0.00723	0.101	<0.0003	901	<0.002	<0.0003	377	<0.00008	22.1	<0.002	<0.001	2,260
Duplicate	06/23/11	<0.00184	0.085	<0.00578	780	<0.00251	<0.00104	330	<0.0000560	33.6	<0.00470	<0.000437	1,450
	06/23/11	0.0200	0.097	<0.00578	889	<0.00251	<0.00104	369	<0.0000560	41.4	<0.00470	<0.000437	1,370
	11/29/11	<0.000437	0.084	<0.00150	902	<0.00251	<0.00104	380	<0.0000560	35.1	<0.00470	<0.00184	2,470
MW-19	12/07/05	<0.020	0.0598	<0.010	439	0.00173	<0.030	204	0.00036	23.1	<0.0525	<0.0140	1,460
	06/28/06	0.0155	0.0367	<0.00692	465	0.00460	<0.00296	232	0.00011	24.9	<0.0300	<0.00405	1,540
	06/28/06	0.0144	0.041	<0.00692	496	0.00576	<0.00296	237	0.00009	25.6	0.01570	<0.00405	1,520
	12/08/06	0.021	0.0415	<0.0150	984	0.00413	<0.00346	700	<0.00025	38.6	0.00802	0.00088	2,480
	06/06/07	0.014	0.052	<0.001	790	0.00450	<0.001	380	0.00039	23.0	0.00560	<0.001	2,200
	12/04/07	0.014	0.058	<0.001	860	0.00520	<0.001	400	<0.00013	25.0	0.00600	<0.001	2,300
	06/25/08	0.0113	0.0577	<0.0003	869	0.00369	<0.0003	411	0.000194	23.2	0.00538	<0.001	2,560
	11/25/08	0.0124	0.0609	<0.0003	1,050	0.00439	<0.0003	514	0.000207	25.7	0.00805	<0.001	2,760
	03/24/09	0.00956	0.0728	<0.0003	1,160	<0.002	<0.0003	539	<0.00008	28.6	0.00515	<0.001	2,830
	10/13/09	0.0115	0.0828	<0.0003	1,420	0.00275	<0.0003	714	0.000333	33.7	0.00578	<0.001	3,460
MW-20	06/21/10	0.0116	0.0797	<0.0003	1,790	0.00256	<0.0003	836	0.000236	40.0	0.00585	<0.001	4,280
	11/11/10	0.011	0.0797	<0.0003	1,570	<0.002	<0.0003	726	0.000246	33.7	0.00463	<0.001	4,210
	06/23/11	<0.00184	0.1030	<0.00578	1,470	<0.00251	<0.00104	694	0.00064	76.6	<0.00470	<0.000437	5,500
	11/29/11	<0.00184	0.0590	<0.00150	1,580	<0.00251	<0.00104	784	0.00035	47.3	<0.00470	<0.000437	4,960
	12/07/05	<0.020	0.066	<0.0100	27.7	<0.0125	<0.0300	36.9	0.00004	80.6	<0.0525	<0.0140	2,760
	06/28/06	<0.0170	0.036	<0.00692	35.2	0.00386	<0.00296	20.9	0.0002	63.2	0.01010	<0.00405	2,180
	12/08/06	0.0562	0.0205	<0.0150	31.6	0.00516	<0.00346	20.4	<0.00025	61.2	0.00838	0.00087	2,910
	12/08/06	0.0567	0.0208	<0.0150	32.6	0.00447	<0.00346	16.7	<0.00025	55.0	0.00958	0.00107	2,780
	06/06/07	0.061	0.024	<0.001	32.0	0.00590	<0.001	18.0	0.00019	44.0	0.00760	<0.001	2,000
	12/04/07	0.058	0.044	<0.001	38.0	0.0070	<0.001	17.0	<0.00013	40.0	0.00760	<0.001	1,900
	06/25/08	0.0558	0.0190	<0.0003	25.7	0.00484	0.00223	13.3	<0.00008	35.0	0.00618	<0.001	1,750

**Table 3**  
**Summary of Dissolved Metals in Groundwater**  
**Targa Midstream Services, LP - Eunice Middle Gas Plant**  
**Eunice, Lea County, New Mexico**

Well ID	Date	Arsenic	Barium	Cadmium	Calcium	Chromium	Lead	Magnesium	Mercury	Potassium	Selenium	Silver	Sodium
WQCC Standard		0.1	1.0	0.01	--	0.05	0.05	--	0.002	--	0.05	0.05	--
MW-20	11/25/08	0.0583	0.0204	<0.0003	26.5	0.00621	<0.0003	15.4	<0.00008	36.6	0.00889	<0.001	1,800
	03/24/09	0.0458	0.0258	<0.0003	34.3	0.00574	<0.0003	18.3	<0.00008	43.9	0.00533	<0.001	1,960
	10/13/09	0.0448	0.0240	<0.0003	41.6	0.00684	<0.0003	23.3	<0.00008	48.6	0.00714	<0.001	2,300
	06/21/10	0.0523	0.0239	<0.0003	43.3	0.00476	<0.0003	24.3	<0.00008	51.2	0.00691	<0.001	2,470
	11/11/10	0.0447	0.0240	<0.0003	38.8	0.00428	<0.0003	23.3	<0.00008	47.1	0.00756	<0.001	2,270
MW-21	06/23/11	<0.00184	0.0260	<0.00578	161.0	<0.00251	<0.00104	25.7	<0.0000560	65.6	<0.00470	<0.000437	1,460
	11/29/11	<0.00184	<0.00103	<0.00150	41.6	<0.00251	<0.00104	21.5	<0.0000560	48.7	<0.00470	<0.000437	2,390
	03/24/09	0.00587	0.117	<0.0003	274	<0.002	<0.0003	113	0.0000894	51.5	0.00908	<0.001	2,900
	10/13/09	0.00810	0.111	<0.0003	302	<0.002	<0.0003	146	<0.00008	57.8	0.0114	<0.001	2,850
	06/22/10	0.0110	0.0985	<0.0003	236	<0.002	<0.0003	109	<0.00008	52.8	0.0129	<0.001	2,470
MW-23	11/11/10	0.00736	0.0962	<0.0003	231	<0.002	<0.0003	110	<0.00008	47.2	0.0148	<0.001	2,340
	06/23/11	<0.00184	0.1770	487	<0.0224	<0.00251	<0.00104	118	0.00019	74.3	<0.00470	<0.000437	1,480
	11/29/11	<0.00184	0.1500	<0.00150	303	<0.00251	<0.00104	152	<0.0000560	62.2	<0.00470	<0.000437	2,720
	03/19/10	0.0232	0.0839	<0.0003	135	<0.002	<0.0003	89.1	<0.00008	16.2	0.00340	<0.001	740
	05/27/10	0.0323	0.0582	<0.0003	73.2	<0.002	<0.0003	55.8	<0.00008	11.7	0.00322	<0.001	931
MW-24	06/22/10	0.0362	0.0545	<0.0003	59.0	<0.002	<0.0003	54.4	<0.00008	11.0	0.00460	<0.001	1,140
	11/11/10	0.0266	0.0492	<0.0003	129.0	<0.002	<0.0003	82.6	<0.00008	13.6	0.00209	<0.001	773
	06/23/11	0.0290	0.0810	269	<0.0224	<0.00251	<0.00104	52.3	<0.0000560	17.3	<0.00470	<0.000437	1,220
	11/30/11	<0.0100	0.0450	<0.00500	94.2	<0.0100	<0.00500	74.0	<0.000200	35.0	<0.0200	<0.00500	1,490
	05/27/10	0.0157	0.0740	<0.0003	176	<0.002	<0.0003	117	<0.00008	8.12	<0.002	<0.001	293
MW-25	06/21/10	0.0208	0.0825	<0.0003	191	<0.002	<0.0003	127	<0.00008	7.55	<0.002	<0.001	310
	11/11/10	0.0199	0.0627	<0.0003	172	<0.002	<0.0003	115	<0.00008	6.29	<0.002	<0.001	282
	06/23/11	0.0410	0.0620	<0.00578	435	<0.00251	<0.00104	135	<0.0000560	9.79	<0.00470	<0.000437	318
	11/30/11	<0.0100	<0.0100	<0.00500	232	<0.0100	<0.00500	148	<0.000200	5.83	<0.0200	<0.00500	373
	05/27/10	0.00708	0.0629	<0.0003	170	<0.002	<0.0003	77.8	<0.00008	6.64	<0.002	<0.001	333
MW-26	06/22/10	0.01000	0.0544	<0.0003	188	<0.002	<0.0003	88.3	<0.00008	6.69	<0.002	<0.001	357
	11/11/10	0.00880	0.0566	<0.0003	140	<0.002	<0.0003	63.5	<0.00008	5.8	<0.002	<0.001	285
	06/23/11	<0.00184	0.1360	<0.00578	568	<0.00251	<0.00104	54.2	<0.0000560	7.5	<0.00470	<0.000437	260
	11/30/11	<0.0100	0.1390	<0.00500	133	<0.0100	<0.00500	60.4	<0.000200	19.6	<0.0200	<0.00500	276
	05/27/10	0.0150	0.0935	<0.0003	136	<0.002	0.000529	51.6	<0.00008	4.40	<0.002	<0.001	196
MW-26	06/22/10	0.0359	0.857	<0.0003	130	<0.002	0.000431	48.0	<0.00008	3.74	<0.002	<0.001	194
	11/11/10	0.0257	0.811	<0.0003	143	<0.002	<0.0003	52.3	<0.00008	3.87	<0.002	<0.001	209
	06/23/11	0.0320	0.592	<0.00578	317	<0.00251	<0.00104	47.4	<0.0000560	4.41	<0.00470	<0.000437	173
	11/30/11	<0.0100	0.489	<0.00500	121	<0.0100	<0.00500	44.9	<0.00200	2.50	<0.0200	<0.00500	206

**Table 3**  
**Summary of Dissolved Metals in Groundwater**  
**Targa Midstream Services, LP - Eunice Middle Gas Plant**  
**Eunice, Lea County, New Mexico**

Well ID	Date	Arsenic	Barium	Cadmium	Calcium	Chromium	Lead	Magnesium	Mercury	Potassium	Selenium	Silver	Sodium
WQCC Standard		0.1	1.0	0.01	--	0.05	0.05	--	0.002	--	0.05	0.05	--
MW-28	11/29/11	<0.000437	6.290	<0.00150	79	<0.00251	<0.0104	94.6	<0.0000560	1.61	<0.00470	<0.000437	258
MW-UN-01	11/24/08	0.0122	1.12	<0.0003	168	<0.002	<0.0003	102	<0.00008	8.66	<0.002	<0.001	341
	03/23/09	0.00955	1.31	<0.0003	206	<0.002	<0.0003	111	<0.00008	10.5	<0.002	<0.001	406
	10/13/09	0.00835	3.23	<0.0003	200	<0.002	<0.0003	138	<0.00008	10.4	<0.002	<0.001	470
	06/22/10	0.00890	0.87	<0.0003	228	<0.002	<0.0003	117	<0.00008	10.6	<0.002	<0.001	437
	11/11/10	0.00793	0.93	<0.0003	216	<0.002	<0.0003	114	<0.00008	10.5	<0.002	<0.001	414
	11/29/11	<0.00184	0.55	<0.00150	246	<0.00251	<0.00104	112	<0.0000560	9.93	<0.00470	<0.000437	386
MW-UN-02	11/24/08	0.00764	0.249	0.000939	89.4	<0.002	0.000308	40.9	<0.00008	9.41	<0.002	<0.001	390
	03/23/09	0.00638	0.492	0.000474	125	<0.002	<0.0003	55.2	<0.00008	12.2	<0.002	<0.001	537
	10/13/09	0.00698	0.404	<0.0003	138	<0.002	<0.0003	61.6	<0.00008	11.0	<0.002	<0.001	308
MW-UN-02	06/22/10	0.00684	0.621	<0.0003	232	<0.002	<0.0003	100	<0.00008	11.5	<0.002	<0.001	300
	11/11/10	0.0195	0.720	<0.0003	157	<0.002	<0.0003	69.4	<0.00008	8.63	<0.002	<0.001	438
	11/29/11	<0.00184	0.981	<0.00150	163	<0.00251	<0.00104	65.2	<0.0000560	6.48	<0.00470	<0.000437	328
Equip. Rinse-1	06/22/11	<0.0100	<0.0100	<0.00500	<1.00	<0.0100	<0.0003	<1.00	<0.00008	<1.00	<0.002	<0.001	3.87
	11/29/11	<0.00184	<0.00103	<0.00150	<0.224	<0.00251	<0.00104	<0.0323	<0.0000560	<0.0491	<0.00470	<0.000437	3.07
Equip. Rinse-2	06/23/11	<0.00184	<0.00103	<0.00578	<0.0224	<0.00251	<0.00104	<0.0323	<0.0000560	0.328	<0.00470	<0.000437	7.31

**Notes:**

All results reported in milligrams per liter (mg/L)

"<" Indicates the reported concentration is below the method detection limit (MDL).

"--" Indicates the chemical was not analyzed.

Blue indicated the chemical exceeds the Water Quality Control Commission (WQCC) standard.

Table 4  
Water Quality Parameters  
Targa Midstream Services, LP - Eunice Middle Gas Plant  
Eunice, Lea County, New Mexico

Well ID	Date	Alkalinity	Chloride	Sulfate	TDS
WQCC Standard		--	250	600	1,000
MW-01	04/23/02	300	724	542	2,340
	05/14/02	--	---	--	--
	09/05/02	266	851	621	2,620
	11/06/02	292	957	665	2,800
	06/13/03	356	939	505	2,720
	11/11/03	375	1,080	507	3,120
	11/11/03	378	1,170	535	3,450
Duplicate	05/24/04	302	956	479	3,050
	11/10/04	346	1,080	555	2,990
	11/10/04	332	1,060	528	2,960
	05/25/05	281	1,170	479	3,610
	11/30/05	292	828	400	2,550
	06/27/06	250	808	406	2,550
	12/05/06	392	662	402	1,920
	06/07/07	380	740	480	2,400
	12/03/07	420	810	440	2,600
	06/25/08	376	909	421	2,730
	11/24/08	392	849	342	2,380
	03/23/09	374	836	405	2,590
	10/12/09	369	692	414	2,470
	06/21/10	392	570	369	2,160
	06/21/10	383	603	380	2,220
	11/10/10	459	446	386	1,790
Duplicate	06/22/11	442	562	414	1,780
	11/29/11	398	360	285	1,390
MW-02	04/23/02	180	625	1,270	3,240
	09/05/02	198	638	1,090	3,290
	11/06/02	180	691	1,160	3,420
	06/16/03	200	691	929	3,270
	11/11/04	240	780	990	3,380
	05/25/05	266	706	1,180	3,490
	05/25/05	268	729	1,220	3,350
Duplicate	12/02/05	260	531	795	2,330
	06/27/06	314	598	913	3,230
	06/07/07	490	1,200	2,100	6,800
	12/03/07	430	470	870	2,900
	06/25/08	No sample - roots clogging well			
	11/24/08	No sample - roots clogging well			
MW-02A	03/23/09	398	510	904	2,960
	10/13/09	364	533	916	2,690
	06/22/10	366	468	856	2,700
	06/22/10	364	478	859	2,660
	11/10/10	429	464	869	2,570
	06/22/11	446	474	830	2,540
	06/23/11	443	6090	449	10,200
	11/30/11	479	269	693	2,480
MW-03	04/23/02	304	2,500	245	4,880
	09/05/02	520	1,910	120	4,280
	11/06/02	528	1,360	76.4	3,200
	06/16/03	502	1,540	85.0	3,780
	06/16/03	532	1,370	76.8	2,460
	11/13/03	345	3,370	218	6,630
	05/24/04	514	1,580	69.9	3,590
Duplicate	11/10/04	536	1,950	59.4	4,030

Table 4  
Water Quality Parameters  
Targa Midstream Services, LP - Eunice Middle Gas Plant  
Eunice, Lea County, New Mexico

Well ID	Date	Alkalinity	Chloride	Sulfate	TDS
WQCC Standard		--	250	600	1,000
MW-03	05/25/05	560	1,410	63.8	3,580
	12/02/05	704	915	42.5	2,260
	06/27/06	656	1,190	117	2,970
	12/06/06	680	1,340	486	2,700
	06/06/07	730	580	64	1,900
	12/03/07	660	990	34	2,600
	06/25/08	436	2,830	140	5,790
	11/24/08	393	2,950	165	5,230
	03/23/09	370	3,050	193	6,540
	11/10/10	547	402	7.28	1,000
MW-04	09/05/02	410	674	872	2,950
	11/06/02	400	691	975	3,060
	06/16/03	492	638	905	2,920
	11/12/03	482	585	727	3,170
	05/26/04	410	642	1,170	4,160
	11/11/04	740	691	1,610	4,820
	05/25/05	324	614	1,520	3,900
	12/02/05	724	292	1,050	3,460
	06/27/06	732	374	985	3,370
	12/06/06	930	259	1,230	3,100
	06/06/07	750	190	950	3,000
	12/03/07	840	210	1,100	3,400
	06/25/08	610	650	1,730	4,440
	11/24/08	581	637	1,740	4,300
	03/23/09	594	517	1,540	4,320
	10/13/09	581	616	1,840	3,900
	06/22/10	557	503	1,740	4,280
	11/10/10	624	241	817	2,240
	06/23/11	593	631	1,910	3,560
	06/23/11	593	631	1,910	3,560
	11/30/11	779	365	1,460	3,510
MW-05	09/05/02	628	514	446	2,190
	11/06/02	608	585	403	2,310
	06/13/03	372	425	784	2,450
	11/11/03	381	549	596	2,490
	11/11/03	388	549	619	2,430
	05/24/04	312	898	1,010	3,595
	11/10/04	276	727	962	2,950
	05/25/05	524	794	950	3,580
	12/02/05	774	568	655	2,840
	06/27/06	1060	682	800	3,830
	12/12/06	680	565	960	2,750
	12/12/06	620	546	928	3,110
	06/07/07	710	350	480	2,200
	12/04/07	790	210	330	2,000
	06/26/08	847	196	213	1,660
	11/25/08	951	170	197	1,710
	03/23/09	918	150	171	1,620
	03/23/09	904	159	173	1,620
	10/13/09	877	149	131	1,420
	06/22/10	818	170	124	1,480
	11/10/10	841	173	143	1,470
	06/23/11	650	348	308	1,690
	11/29/11	677	158	192	1,590

Table 4  
Water Quality Parameters  
Targa Midstream Services, LP - Eunice Middle Gas Plant  
Eunice, Lea County, New Mexico

Well ID	Date	Alkalinity	Chloride	Sulfate	TDS
<b>WQCC Standard</b>		<b>--</b>	<b>250</b>	<b>600</b>	<b>1,000</b>
MW-06	09/05/02	700	514	67.5	1,790
	11/06/02	700	567	69.8	1,870
	06/13/03	600	487	114	1,660
	11/11/03	592	487	309	1,770
	05/24/04	568	418	178	1,712
	11/10/04	556	496	357	1,800
	05/25/05	640	404	232	1,710
	12/02/05	660	241	105	1,330
	06/27/06	592	279	115	1,420
	12/08/06	710	244	131	1,370
	06/07/07	730	240	190	1,500
	12/04/07	760	230	200	1,700
	06/26/08	707	306	169	1,460
	11/25/08	718	316	114	1,540
	03/24/09	760	322	150	1,520
	10/13/09	806	265	66.5	1,310
	06/21/10	811	197	28.3	1,300
	11/10/10	816	226	25.9	1,270
	06/23/11	750	265	43.4	1,360
	11/29/11	695	231	39.8	1,370
MW-07 Duplicate     Duplicate   Duplicate      Duplicate	09/05/02	312	443	455	1,810
	09/05/02	284	461	452	1,920
	11/07/02	260	461	620	1,880
	06/13/03	242	372	482	1,660
	11/11/03	290	354	454	1,740
	05/24/04	330	326	385	1,520
	05/24/04	306	310	370	1,632
	11/10/04	304	266	412	1,580
	05/26/05	314	287	356	1,490
	12/06/05	328	191	215	1,230
	12/06/05	292	185	210	1,300
	12/05/06	388	202	258	1,150
	06/06/07	380	210	280	1,300
	12/03/07	460	240	250	1,300
	06/25/08	339	310	279	1,470
	11/24/08	436	307	306	1,420
	11/24/08	334	300	304	1,450
	03/23/09	342	285	306	1,500
	10/12/09	381	210	235	1,360
	10/12/09	371	211	236	1,360
MW-08	09/06/02	210	337	216	1,180
	11/07/02	180	638	241	1,980
	06/13/03	176	399	178	1,100
	11/11/03	199	1,080	217	2,930
	05/24/04	222	400	169	1,232
	11/10/04	180	674	196	1,960
	05/26/05	204	281	165	1,020
	05/26/05	212	417	161	1,280
	12/06/05	212	385	133	1,000

Table 4  
Water Quality Parameters  
Targa Midstream Services, LP - Eunice Middle Gas Plant  
Eunice, Lea County, New Mexico

Well ID	Date	Alkalinity	Chloride	Sulfate	TDS
<b>WQCC Standard</b>		--	250	600	1,000
MW-08	12/05/06	260	588	155	1,220
	06/06/07	230	460	190	1,600
	12/03/07	230	750	250	2,000
	06/25/08	227	746	170	1,850
	11/24/08	229	686	150	1,630
	03/23/09	237	662	150	1,730
	10/12/09	235	471	136	1,440
	06/21/10	227	558	146	1,530
	11/10/10	228	575	173	1,420
	06/23/11	222	682	175	1,350
	11/29/11	213	175	185	792
MW-09	09/06/02	306	56.7	74.7	555
	11/07/02	346	65	90.8	718
	06/13/03	352	58.5	98	546
	11/11/03	362	63.8	96	745
	05/24/04	372	55.6	81.3	716
	11/10/04	364	63.8	105	730
	05/26/05	341	67.9	93.1	669
	12/06/05	340	48.6	68.4	564
	12/05/06	376	45.7	63.5	564
	06/06/07	370	55.0	96.0	730
	12/03/07	360	50.0	80.0	630
	06/25/08	342	66.4	91.3	673
	11/24/08	336	61.2	87.4	623
	03/23/09	356	58.7	88.3	652
	10/12/09	342	57.0	85.0	653
	06/21/10	326	61.9	84.8	635
	11/10/10	324	67.0	87.5	612
	Duplicate 11/10/10	328	66.9	91.8	592
	Duplicate 06/22/11	311	78.8	89.0	655
	Duplicate 06/22/11	340	56.7	83.5	626
	11/29/11	313	69.2	83.2	730
MW-10	09/06/02	160	168	94	696
	11/07/02	132	239	107	1,020
	06/13/03	120	301	91.6	1,000
	11/13/03	122	248	77.9	1,250
	05/24/04	148	396	74.5	1,216
	11/11/04	136	496	98.6	1,230
	05/26/05	128	486	89.5	1,940
	12/06/05	114	444	73.1	1,320
	12/05/06	160	529	65.6	1,520
	06/06/07	150	560	120	2,400
	12/03/07	160	530	130	1,500
	06/25/08	147	619	110	1,930
	11/24/08	152	503	107	1,390
	03/23/09	165	509	113	1,530
	10/12/09	163	469	95.2	1,690
	06/21/10	152	522	103	1,740
	11/10/10	156	540	108	1,460
	06/22/11	167	633	112	1,210
	11/30/11	158	526	97	1,250
MW-11	09/06/02	194	42.5	72.3	428
	11/07/02	152	47.3	76.5	459
	Duplicate 11/07/02	154.0	47.3	80	460

Table 4  
Water Quality Parameters  
Targa Midstream Services, LP - Eunice Middle Gas Plant  
Eunice, Lea County, New Mexico

Well ID	Date	Alkalinity	Chloride	Sulfate	TDS
WQCC Standard		--	250	600	1,000
	06/16/03	168	44.3	87.8	324
MW-11	11/13/03	200	40.7	25.7	411
Duplicate	05/26/04	218	39.3	11.5	555
	05/26/04	232	39	12.7	515
	11/11/04	210	53.1	<0.5	356
	05/26/05	214	54.2	17.1	358
	12/06/05	206	42.4	16.0	326
	06/27/06	222	46.7	19.4	412
	12/05/06	262	29.0	5.86	338
	06/06/07	280	38.0	7.4	1,000
	12/03/07	260	36.0	2.0	420
	06/25/08	282	42.1	21.9	495
	11/24/08	434	41.1	5.21	434
	03/23/09	329	41.2	12.6	508
	10/12/09	350	37.6	7.04	523
	06/21/10	325	40.6	11.2	499
	11/10/10	346	42.9	5.5	468
	06/23/11	388	55.5	10.5	564
	11/30/11	303	35.6	<12.5	541
MW-12	06/16/03	168	1,510	485	2,550
	11/13/03	170	1,580	482	3,720
Duplicate	11/13/03	172	1,560	457	4,360
	05/26/04	202	1,470	514	4,200
	11/11/04	158	2,380	197	4,890
Duplicate	11/11/04	156	2,290	199	5,720
	05/26/05	180	1,460	537	4,040
	12/06/05	156	1,170	418	3,020
Duplicate	12/06/05	156	1,200	445	3,290
	06/28/06	198	1,490	573	3,800
	12/08/06	280	1,540	709	3,240
	06/06/07	200	1,500	690	4,200
	12/03/07	200	1,700	700	4,200
	06/25/08	197	2,060	809	5,880
	11/24/08	199	1,940	753	4,580
	03/23/09	210	2,020	766	5,120
	10/12/09	209	2,020	723	6,560
	06/21/10	206	2,550	867	7,030
	11/10/10	218	2,900	1,040	6,650
	06/22/11	214	3,440	1,060	6,280
	11/30/11	229	3,310	<1250	730
MW-13	06/16/03	170	8,680	1,230	20,900
	11/13/03	210	9,310	1,210	17,900
	05/26/04	176	7,500	961	20,260
	11/11/04	220	9,390	1,040	15,200
	05/25/05	201	4,220	1,290	15,900
	12/07/05	194	5,950	1,100	12,700
	06/27/06	194	6,890	1,280	20,900
Duplicate	06/27/06	197	6,960	1,300	19,600
	12/06/06	320	6,150	970	11,700
	06/06/07	210	5,800	2,300	16,000
	12/03/07	210	5,900	1,700	13,000
	06/25/08	228	7,290	1,390	16,900
	11/24/08	222	6,500	1,270	14,100
	03/24/09	225	6,460	1,260	13,400

Table 4  
Water Quality Parameters  
Targa Midstream Services, LP - Eunice Middle Gas Plant  
Eunice, Lea County, New Mexico

Well ID	Date	Alkalinity	Chloride	Sulfate	TDS
WQCC Standard		--	250	600	1,000
MW-13	10/12/09	239	5,780	1,130	18,200
	06/22/10	176	6,460	1,030	14,300
	11/10/10	229	6,690	1,320	14,700
	06/22/11	272	7,180	1,280	14,000
	11/30/11	327	5,950	<1250	11,300
MW-14	06/16/03	268	25,000	750	44,700
	11/12/03	358	25,900	759	47,200
	05/24/04	354	12,300	519	47,100
	11/10/04	384	25,500	844	43,600
	05/25/05	484	57,600	2,680	91,400
	12/07/05	444	22,800	1,250	40,000
	12/07/05	472	25,800	1,140.0	43,300
	06/27/06	442	13,700	1,190	23,700
	12/06/06	550	8,770	311	14,000
	06/07/07	440	31,000	3,200	56,000
	12/03/07	490	42,000	3,100	75,000
	12/03/07	490	43,000	3,200	75,000
	06/26/08	492	43,400	1,430	77,300
	06/26/08	486	45,900	1,400	77,700
	11/25/08	518	44,600	1,160	77,000
	03/24/09	534	45,500	1,270	81,400
	10/13/09	542	50,100	1,370	83,900
	06/22/10	528	39,600	1,070	65,900
	11/10/10	551	43,900	1,220	68,500
	06/23/11	533	39,600	1,030	59,100
	11/29/11	598	49,000	1,240	74,500
MW-15	06/16/03	364	1,600	612	2,310
	11/11/03	492	1,120	568	3,470
	05/24/04	486	924	535	3,050
	11/10/04	488	1,240	638	2,750
	05/25/05	206	782	482	2,720
	12/07/05	512	746	381	2,430
	12/08/06	440	834	539	2,600
	12/08/06	520	769	465	2,340
	06/07/07	390	1,100	720	3,800
	12/04/07	440	940	710	3,800
	06/26/08	491	882	791	3,140
	11/25/08	440	1,090	742	3,840
	03/24/09	477	1,130	794	3,400
	10/13/09	542	862	679	2,930
	06/22/10	516	752	536	2,620
	11/11/10	546	835	546	2,840
	06/22/11	494	1,200	669	3,020
	11/29/11	558	709	532	2,940
	11/29/11	513	713	581	2,840
MW-16	06/13/03	432	585	184	1,730
	11/12/03	477	585	154	1,940
	05/24/04	584	438	95.7	1,610
	11/11/04	570	461	108	1,500
	05/25/05	420	708	165	1,910
	12/07/05	502	420	67.6	1,750
	12/12/06	590	863	83.3	1,820
	12/12/06	530	997	114.0	2,290
	06/07/07	430	790	160	2,100

Table 4  
Water Quality Parameters  
Targa Midstream Services, LP - Eunice Middle Gas Plant  
Eunice, Lea County, New Mexico

Well ID	Date	Alkalinity	Chloride	Sulfate	TDS
WQCC Standard		--	250	600	1,000
Duplicate	06/07/07	410	790	160	2,100
MW-16	12/04/07	570	500	170	1,800
	06/26/08	633	373	131	1,520
	11/25/08	608	485	132	1,760
	03/24/09	609	570	178	1,830
	10/13/09	564	516	243	1,710
	06/21/10	659	223	201	1,490
	11/11/10	676	174	245	1,300
	06/22/11	576	375	294	1,510
	11/29/11	542	266	302	1,450
MW-18	01/19/06	414	2,430	350	5,610
	06/28/06	434	3,100	453	6,710
	12/08/06	490	2,910	300	5,750
	06/07/07	420	3,700	610	7,700
	12/04/07	450	4,600	670	9,600
	06/25/08	434	5,710	461	11,600
	11/25/08	433	5,670	447	11,300
	03/24/09	220	5,750	511	11,600
	10/13/09	440	6,090	476	11,100
	06/21/10	440	6,120	452	13,100
	11/11/10	445	5,820	554	11,800
	Duplicate 11/11/10	448	5,850	505	12,100
	06/23/11	436	6,370	477	12,100
	Duplicate 06/23/11	443	6,090	449	10,200
	11/29/11	527	6,500	382	11,100
MW-19	12/07/05	264	2,730	552	5,900
	06/28/06	267	3,760	638	7,880
	Duplicate 06/28/06	272	3,780	638	7,580
	12/08/06	390	4,510	593	7,100
	06/06/07	260	4,900	1,700	12,000
	12/04/07	280	5,300	1,200	13,000
	06/25/08	265	7,130	732	14,300
	11/25/08	252	7,930	746	17,000
	03/24/09	262	8,750	776	16,000
	10/13/09	257	10,200	778	18,900
	06/21/10	263	10,600	680	24,000
	11/11/10	273	12,100	756	21,200
	06/23/11	289	13,100	777	23,900
	11/29/11	308	12,700	783	27,700
MW-20	12/07/05	644	3,110	460	6,860
	06/28/06	560	2,960	684	6,010
	12/08/06	580	2,110	564	4,820
	Duplicate 12/08/06	600	2,020	547	4,720
	06/06/07	530	2,100	910	6,200
	12/04/07	690	2,300	740	5,800
	06/25/08	570	2,270	733	5,440
	11/25/08	569	2,380	686	5,480
	03/24/09	591	2,790	706	6,260
	10/13/09	576	3,010	749	6,260
	06/21/10	575	2,730	675	6,430
	11/11/10	591	2,760	782	6,420
	06/23/11	578	3,400	908	7,280
	11/29/11	591	3,460	515	6,420

Table 4  
Water Quality Parameters  
Targa Midstream Services, LP - Eunice Middle Gas Plant  
Eunice, Lea County, New Mexico

Well ID	Date	Alkalinity	Chloride	Sulfate	TDS
<b>WQCC Standard</b>		--	250	600	1,000
MW-21	03/24/09	722	5,000	350	9,200
	10/13/09	699	4,920	319	8,680
	06/22/10	668	4,120	223	22,900
	11/11/10	646	4,210	324	7,310
	06/23/11	583	4,730	235	8,080
	11/29/11	622	4,960	236	8,230
MW-23	03/19/10	921	578	752	--
	05/27/10	1,300	355	753	3,310
	06/22/10	1,440	313	919	3,600
	11/11/10	897	573	831	3,150
	06/23/11	1,300	1,140	1,570	5,310
	11/30/11	963	922	1,010	4,230
MW-24	05/27/10	606	255	760	2,050
	06/21/10	592	225	636	1,980
	11/11/10	586	235	662	1,920
	06/23/11	566	459	880	2,360
	11/30/11	353	193	785	2,340
MW-25	05/27/10	662	313	473	1,920
	06/22/10	619	304	474	1,890
	11/11/10	625	234	409	1,640
	06/23/11	664	356	119	1,380
	11/30/11	679	225	94	1,350
MW-26	05/27/10	690	257	2.27	1,160
	06/22/10	646	229	2.12	1,100
	11/11/10	652	307	1.75	1,220
	06/23/11	676	211	1.76	1,020
	11/30/11	623	138	<12.5	1,040
MW-UN-01	11/24/08	571	965	41.3	2,250
	03/23/09	624	937	32.5	2,380
	10/13/09	725	1,070	25.1	2,480
	06/22/10	570	999	52.8	2,300
	11/11/10	599	887	44.4	2,280
	11/29/11	503	778	51.0	2,200
MW-UN-02	11/24/08	850	377	64.2	1,630
	03/23/09	990	564	49.1	2,110
	10/13/09	822	346	46.3	1,460
	06/22/10	696	691	40.8	1,950
	11/11/10	838	533	43.7	1,900
	11/29/11	707	316	32.0	1,690
MW-28	03/29/11	--	757	--	--
	11/29/11	693	295	10.8	1,210

**Notes:**

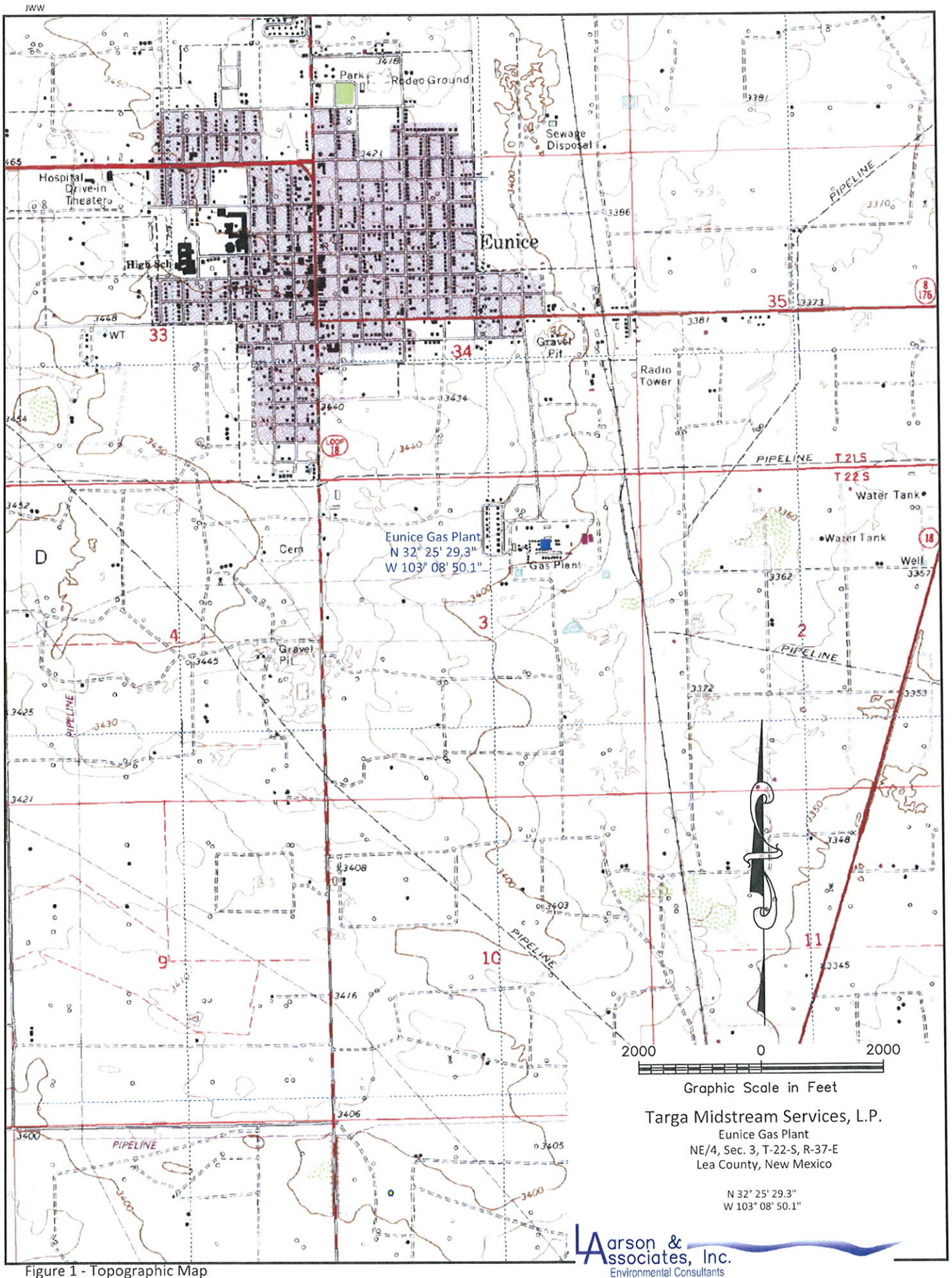
All results reported in milligrams per liter (mg/L)

"<" Indicates the reported concentration is below the method detection limit (MDL).

"--" Indicates the chemical was not analyzed.

Blue indicated the chemical exceeds the Water Quality Control Commission (WQCC) standard.

## Figures



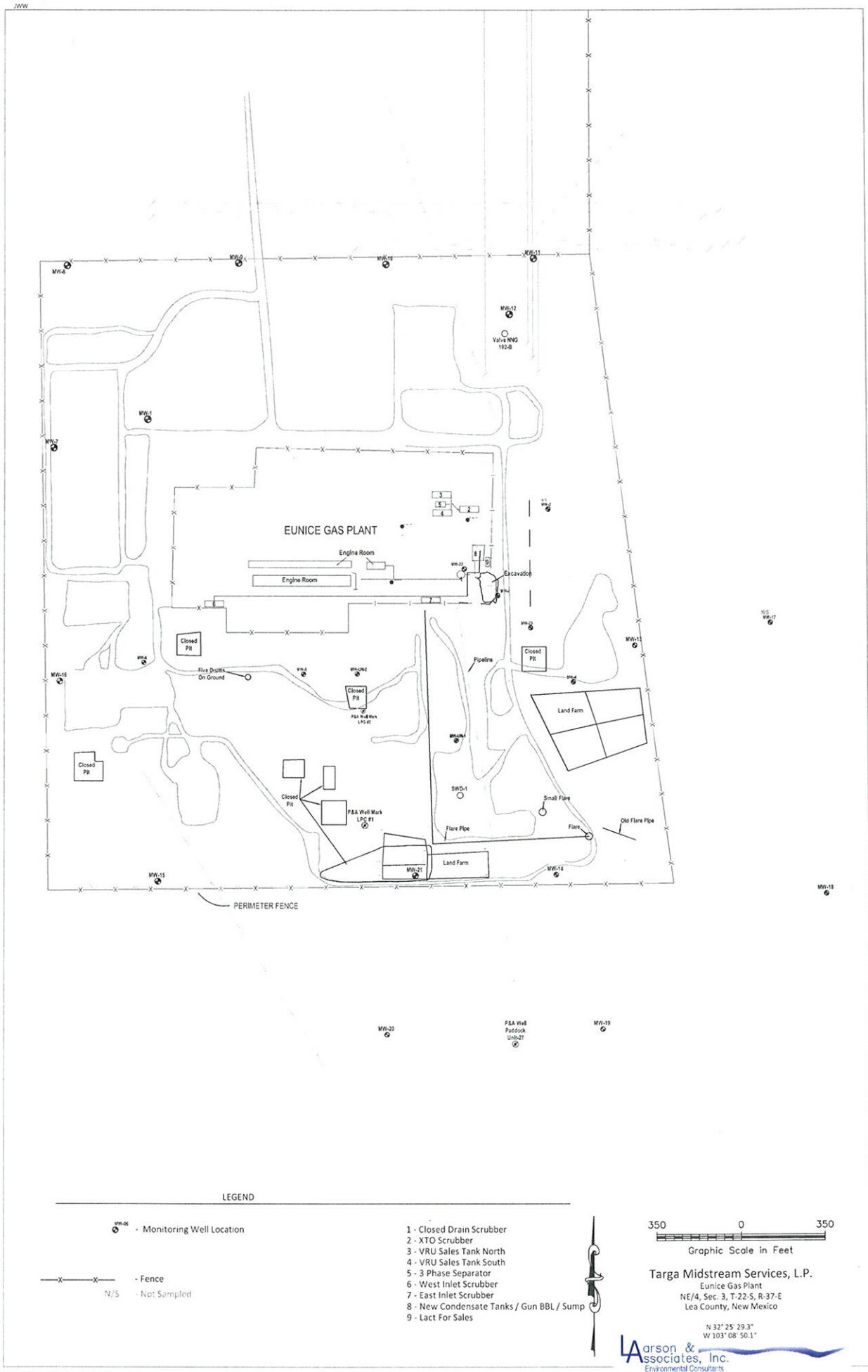


FIGURE 2 - Facility Drawing

JWW



FIGURE 3 - Aerial Photo

JWW

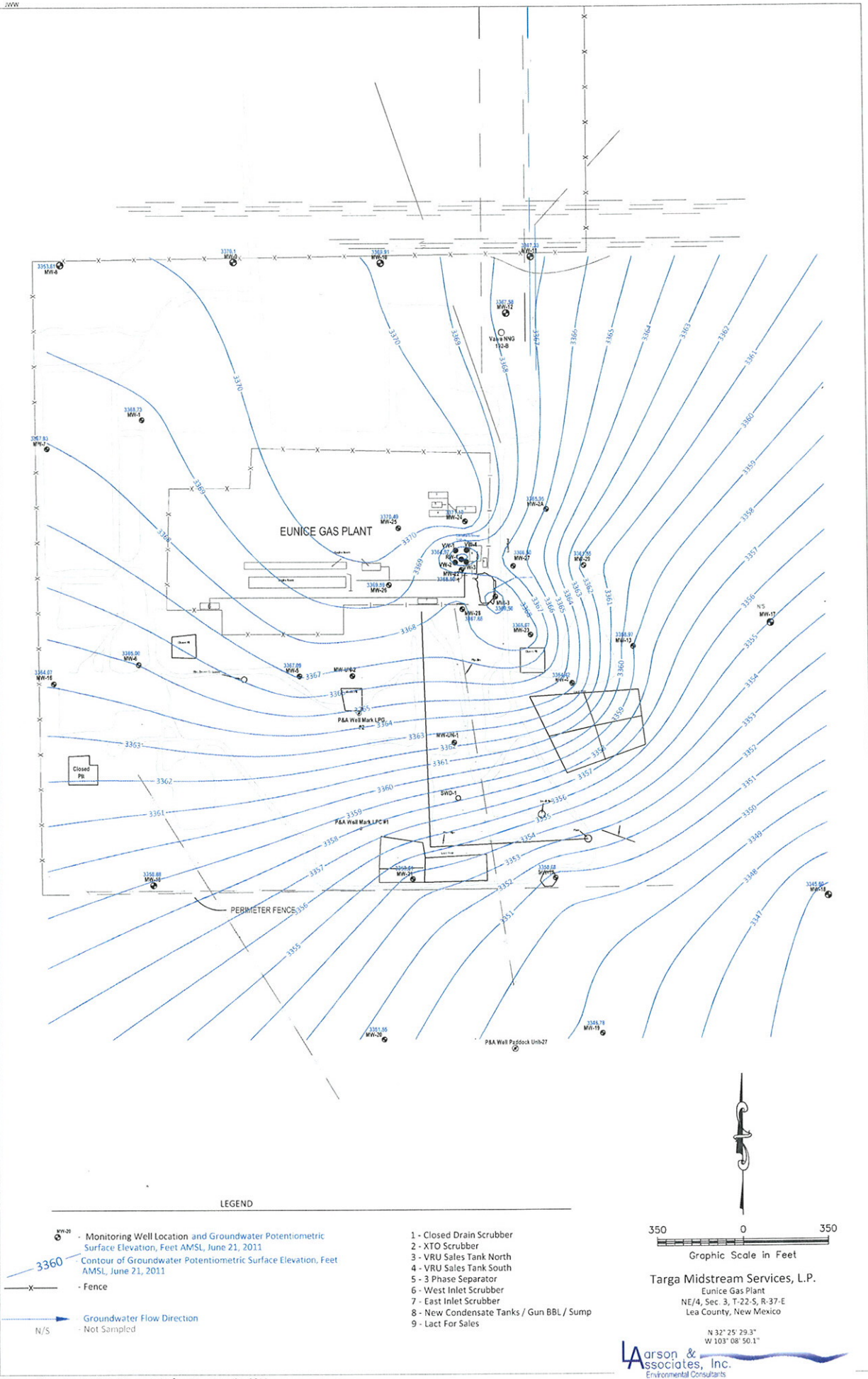


Figure - Groundwater Potentiometric Surface Map, June 21, 2011

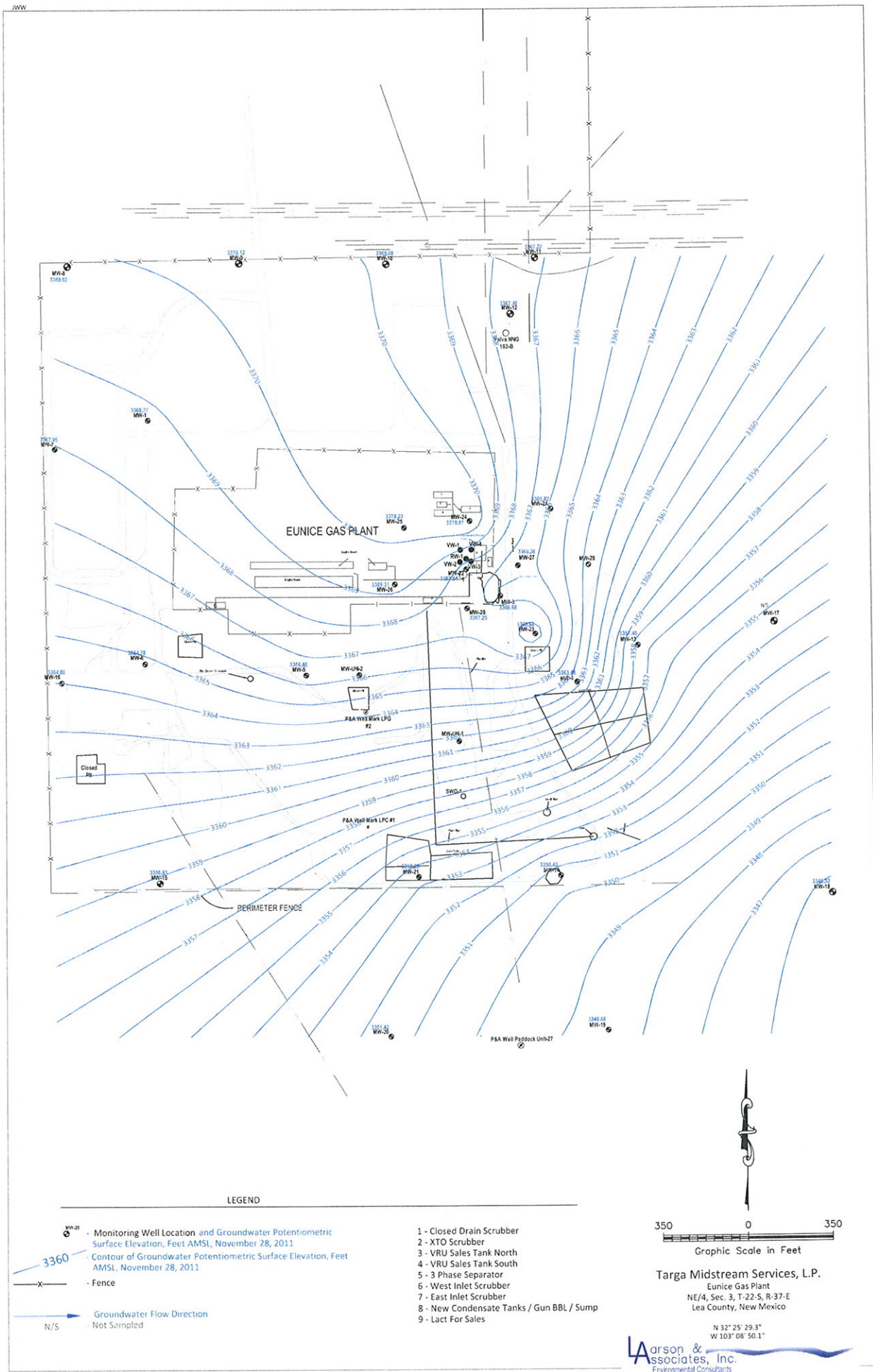


Figure - Groundwater Potentiometric Surface Map, November 28, 2011

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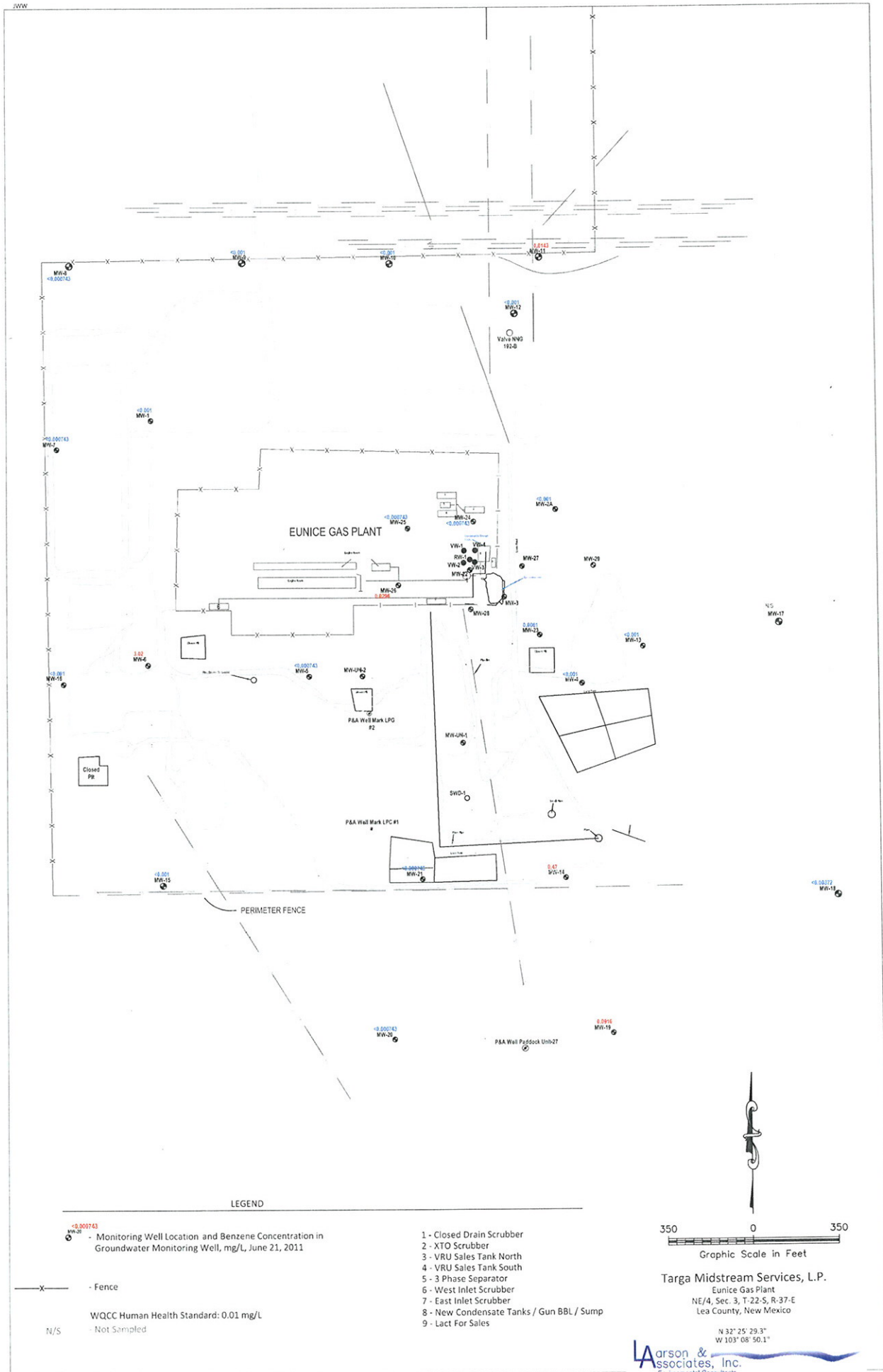


Figure - Benzene Concentration In Groundwater, June 21, 2011

JHW

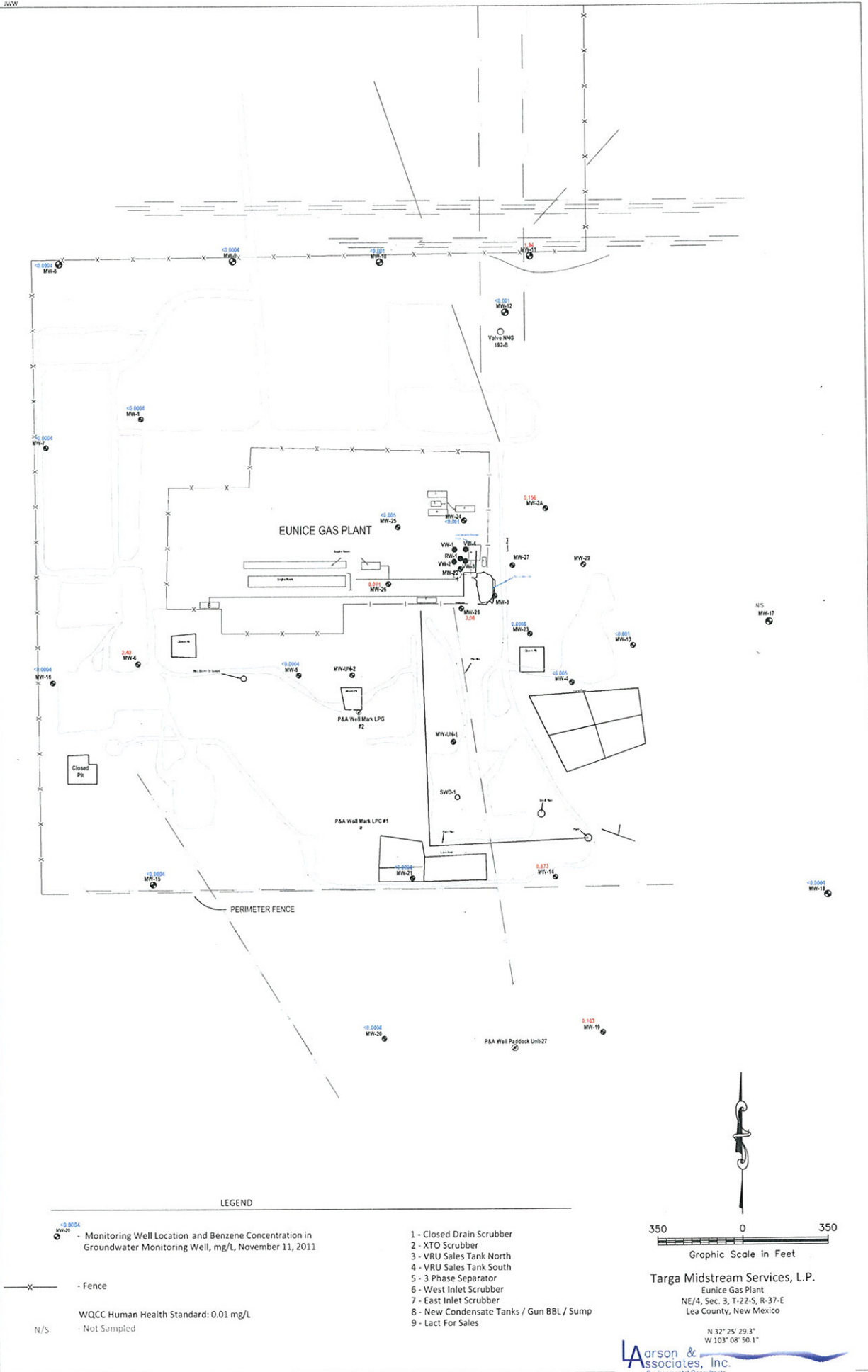


Figure - Benzene Concentration In Groundwater, November 11, 2011

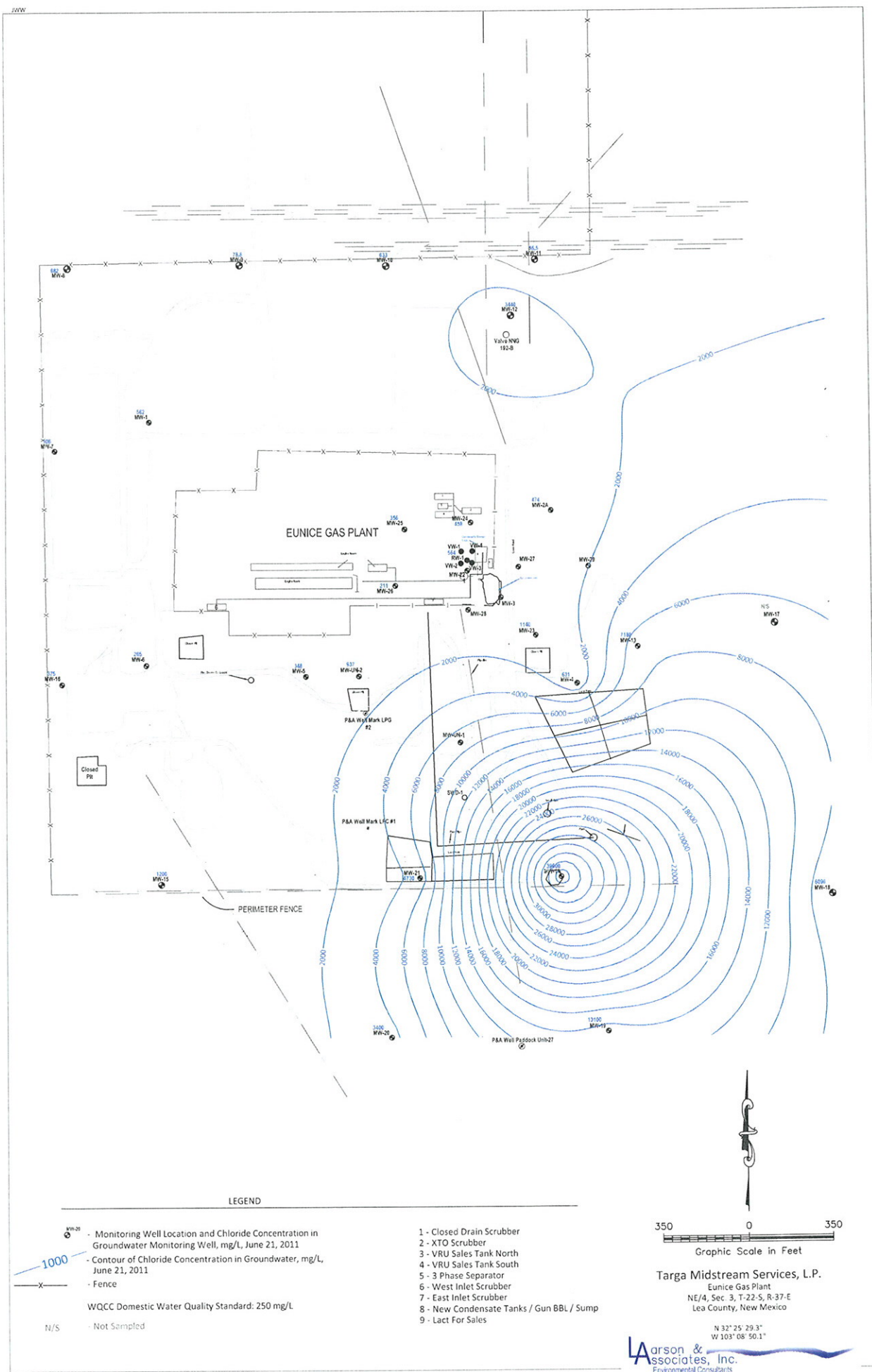


Figure - Chloride Concentration In Groundwater, June 21, 2011

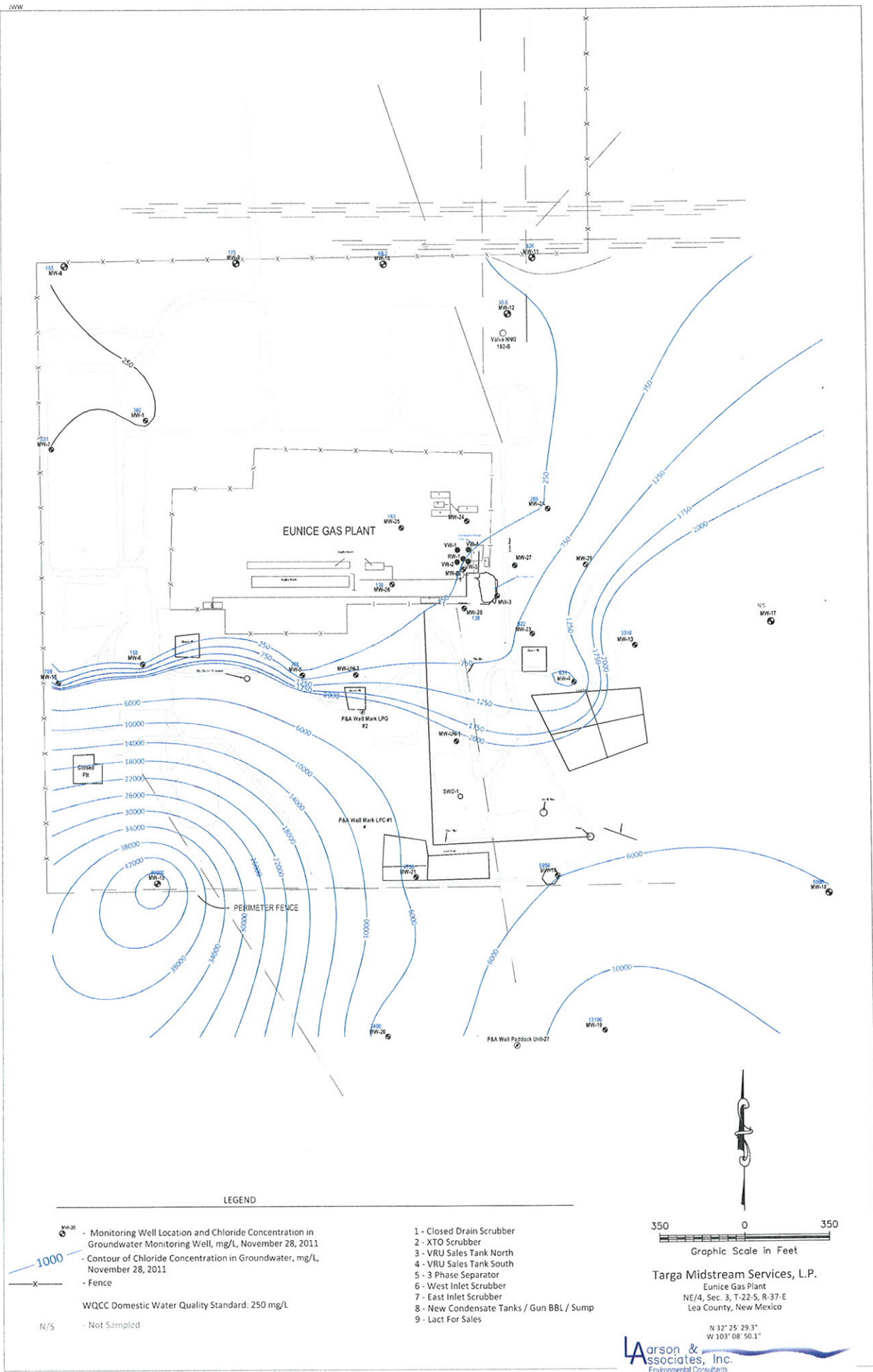


Figure - Chloride Concentration In Groundwater, November 28, 2011

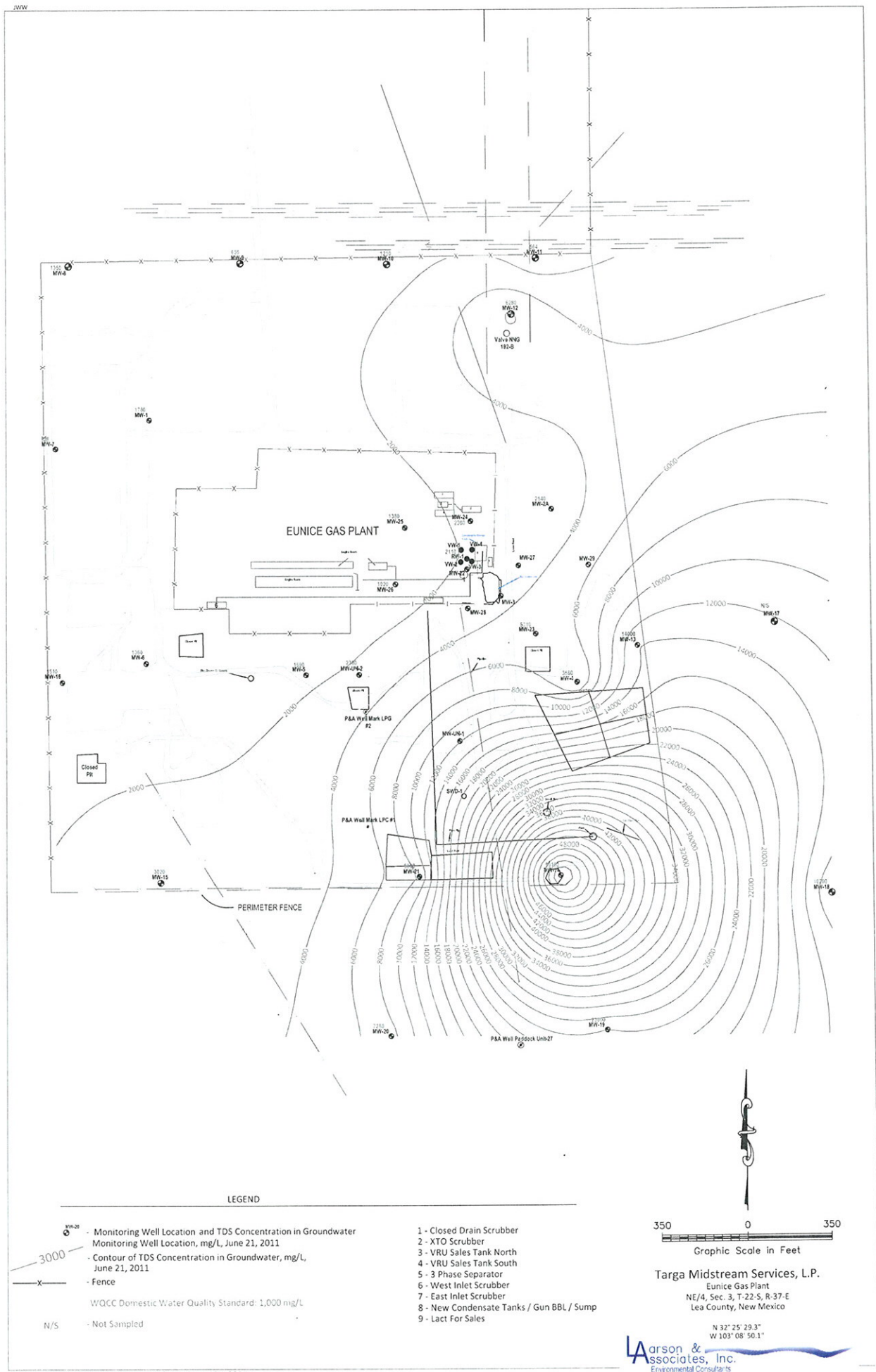


Figure - TDS Concentration in Groundwater, June 21, 2011



**Appendix A**  
**(CD-ROM)**