GW - 003

2005 MONITORING REPORTS

DATE: 03/25/2007

GW003

Chevron

MidContinent SBU
Chevron North America
Exploration and Production Company
P. O. Box 36366
Houston, TX 77236

March 22, 2006

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Oil Conservation Division
Environmental Bureau

Mr. Wayne Price
New Mexico Oil Conservation Division
1220 So. St. Francis Drive
Santa Fe, New Mexico 87505

Subject: Semi-Annual Ground Water Monitoring Report
Chevron Environmental Management Company
Eunice South Gas Plant, Lea County, New Mexico

Dear Mr. Price:

Enclosed is the subject report for work completed at the Eunice South Gas Plant (Plant) during the 3rd and 4th quarters of 2005 by Chevron's agent for this site:

SECOR International Incorporated
2321 Club Meridian Drive, Suite E
Okemos, MI 48864

The ground water monitoring and remediation systems operation was transferred from Highlander Environmental Corp. (Highlander) to SECOR International (SECOR) following the 2nd quarter ground water monitoring event. The enclosed report only covers ground water monitoring activities for the 3rd and 4th quarters of 2005 because that is the period of time SECOR completed this work. However, all data collected prior to the 3rd quarter of 2005 is contained in the tables.

Work completed during 2005 includes:

- Recovered phase separated hydrocarbons (PSH) from beneath the west/central part of the Plant – Continued with recovery of PSH from ground water using Xitech product recovery pumps installed on five wells. (RW-2, RW-3, RW-4, RW-5, and MW-28) In September of 2005, a Xitech pump was installed on one additional well, (RW-1) bringing the total number of product recovery wells to six. During 2005, a total of 1,705 gallons of PSH was recovered from these wells.

- Operated a vapor recovery system to augment hydrocarbon remediation on the west/central part of the Plant – A soil vapor extraction (SVE) system was operated in 2005 to remediate hydrocarbons in the vadose zone, and to aid in the remediation of the ground water. This system is connected to the six recovery wells listed above. (RW-1, RW-2, RW-3, RW-4, RW-5, and MW-28) In September of 2005, seven additional wells were connected to the SVE system. (MW-1, MW-2, MW-10, MW-24, MW-25, MW-26 and MW-27) These seven wells were also equipped with air sparge (AS) technology. The new wells (RW-1, MW-1, MW-2, MW-10, MW-24, MW-25, MW-26 and MW-27) have been connected to the SVE/AS systems, but have not gone through startup.

- Remediated chloride impacts to groundwater beneath the east part of the Plant – Chloride impacted groundwater continued to be pumped from the aquifer using two deep recovery wells (MWD-3 and MWD-9), with the recovered water being injected into the on-site SWD well permitted by the current operator. (Targa) A total of 116,587 barrels of impacted water were recovered in 2005. (46,991 barrels from MWD-3, and 69,596 barrels from MWD-9) Also, three additional recovery wells were drilled in 2005 to help with the remediation effort, but they were not completed by the end of the year. (RW-6, RW-7 and RW-8)

- Recovered PSH from beneath east part of the Plant – Continued with recovery of PSH from ground water using Ferret pumps in two wells. (MW-5 and MW-20) In 2005, a total of 11,965 gallons of water and 557 gallons of PSH were recovered from these wells. (5,235 gallons of water and 237 gallons of PSH from MW-5, and 6,730 gallons of water and 320 gallons of PSH from MW-20)

- Completed quarterly groundwater monitoring – Continued quarterly sampling of wells at the site. Quarterly sampling was alternated between sampling all wells and analyzing for BTEX, dissolved metals, Chlorides and TDS, and sampling just the wells on the east end of the Plant and analyzing for BTEX and Chlorides. This resulted in semi-annual sampling of all wells, and focused sampling during the two additional quarters.

- Investigation of Loading Rack Area – Three soil borings were installed to investigate an area with elevated BTEX levels in ground water near a truck loading area at the south-center part of the Plant. Two of these borings were converted to monitor wells. (MW-32 and MW-34)

- Demolished tank battery that was destroyed by fire – Completed removal of tanks and equipment associated with remediation systems that were damaged by fire as a result of a lightning strike. A temporary tank was installed to handle fluids from the wells recovering PSH. The chloride recovery wells were connected directly to the SWD.

In addition to the on-going remediation and monitoring activities above, Chevron and SECOR are proceeding with plans for the following work in 2006:

- Add the three new chloride recovery wells to existing system – Finish the installation of the additional chloride recovery wells on the east side of the Plant, which were drilled in 2005 and completed in early 2006, by connecting to the existing system and begin recovering impacted ground water.

- Rebuild tank battery – Install permanent tanks and equipment for the remediation systems to replace what was destroyed by the fire.

- Continue investigation of Loading Rack Area – Evaluate data collected during soil boring and monitor well installation completed in 2005 and collect additional ground water samples to evaluate ground water impacts in the Loading Rack Area. Determine potential sources for impacts and remediation strategy. Evaluate need for additional soil borings and monitor wells.

If you have any questions concerning this report or the on-going work, please call me at (281) 561-3653. Or you can contact Jeremy Rasmussen or Marisa Patterson with SECOR at (517) 349-9499.

Sincerely,

Scott Toner
Remediation Project Manager

SLT/

Enclosure

Cc: Ms. Patricia Caperton
~~Mr. Chris Williams~~, NMOCD (with copy of report)
Mr. Jeremy Rasmussen, SECOR (without copy of report)
Ms. Marisa Patterson, SECOR (without copy of report)

GW003

SEMI-ANNUAL GROUNDWATER MONITORING REPORT FOR THE EUNICE SOUTH GAS PLANT

Chevron Environmental Management Company

March 3, 2006
89CH.49389.71

Prepared by:

SECOR International, Inc.
2321 Club Meridian Drive, Suite E
Okemos, MI 48864

Marisa Patterson

Marisa Patterson, E.I.T.
Associate Engineer

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1.0 INTRODUCTION

This document summarizes the results of the third and fourth quarter 2005 groundwater monitoring events conducted by SECOR International Incorporated (SECOR) on behalf of Chevron Environmental Management Company (CEMC) at the Eunice South Gas Plant. The Eunice South Gas Plant is located in the northwest quarter of the southwest quarter, Section 27, Township 22 South, Range 37 East in Lea County, New Mexico, approximately 4.5 miles south of the city of Eunice. The site is bordered by State Highway 207 along the western boundary and State Highway 18 on the eastern boundary (Figure 1).

The gas plant was originally constructed by Skelly Oil Company in the 1940s, and subsequently acquired and modified by Texaco Exploration and Production, Inc. (Texaco) to operate as a turbo expander type natural gas processing plant for extraction of NGLC natural gas liquids. The plant was owned and operated by Texaco until operation was transferred to Dynegy Midstream Services, L.P. (Dynegy) on July 1, 1998. Dynegy operates two compressors in the northwest portion of the site for the current owner, Versado Gas Processors, LLC (Versado).

The results of the third quarter 2005 groundwater monitoring event, conducted from September 9, 2005 through September 12, 2005, were summarized in the *Results of 3rd Quarter Groundwater Monitoring at the Eunice South Gas Plant* dated October 5, 2005 (Appendix C). However, the groundwater elevation maps and plume maps for the third quarter 2005 event are included in this report. The fourth quarter of groundwater monitoring at the Eunice South Gas Plant began on November 28, 2005 and was completed on December 19, 2005. A brief summary of sampling activities and results are presented in the following sections.

2.0 SUMMARY OF SAMPLING ACTIVITIES

At the time of the fourth quarter 2005 sampling event, there were a total of 65 wells located at the Eunice South Gas Plant: 48 permanent monitoring wells (MW-1 through MW-31 and MWD-1 through MWD-17), five temporary monitoring wells (TMW-1, TMW-2, TMW-3, TMW-5, and TMW-6), seven water wells (WW-1 through WW-7), and five recovery wells (RW-1 through RW-5).

For the third and fourth quarter 2005 groundwater monitoring events, water levels were measured in all wells, with the exception of those with treatment equipment present (MW-5, MW-20, MW-28, RW-2, RW-3, RW-4, RW-5, MWD-3, and MWD-9). Third quarter 2005 groundwater samples were collected from 18 of the monitoring wells (MW-4, MW-15 through MW-17, MWD-1 through MWD-4, MWD-7 through MWD-10, and MWD-12 through MWD-17). For the fourth quarter 2005, groundwater samples were collected from all permanent and temporary monitoring wells (MW-1 through MW-31, MWD-1 through MWD-17, TMW-1, TMW-2, TMW-3, TMW-5, and TMW-6), excluding the PSH recovery wells (MW-5, MW-20, and MW-28) and any monitoring wells where PSH was encountered. Samples were not collected from pumping wells MWD-3 and MWD-9 during the fourth quarter 2005, but will be collected during the first quarter 2006 event.

The site layout and all sampling locations are detailed on Figure 2.

2.1 Groundwater Elevation Measurement

Before sampling activities commenced, an oil-water interface probe (accurate to the nearest ±0.01 feet) was used to measure the depth to groundwater, phase separated hydrocarbon (PSH) thickness, and total well depth from the surveyed point on the rim of the top of the casing in each well. Depth to groundwater and total well depth measurements were recorded on the Groundwater Field Log included in Appendix A, and groundwater elevation data is summarized in Table 1.

Groundwater elevation contours were generated for both the third and fourth quarter 2005 events. The third quarter 2005 groundwater elevation map is included as Figure 3, and the fourth quarter 2005 groundwater elevation map is included as Figure 4. During both quarters, the groundwater flow direction remained consistent with historical groundwater sampling events, and was generally to the south-southeast, with a cone of depression centered around monitoring well MW-23 and pumping well MWD-9.

2.2 Analytical Program

All groundwater samples were analyzed by Lancaster Laboratories, a Chevron-approved analytical laboratory. The third quarter 2005 groundwater samples were analyzed for chloride, and select wells were also analyzed for benzene, toluene, ethylbenzene, and xylene (BTEX). The fourth quarter 2005 groundwater samples were analyzed for chloride, total dissolved solids (TDS), dissolved metals, and BTEX.

2.3 Groundwater Sampling Activities

Groundwater sampling procedures for the third quarter 2005 event were detailed in the Results of 3rd Quarter Groundwater Monitoring at the Eunice South Gas Plant (Appendix C). Groundwater sampling procedures for the fourth quarter 2005 sampling event are detailed below.

Beginning with the least impacted wells, monitoring wells were purged until water quality parameters stabilized, or to remove a maximum of three well volumes of groundwater. Purging was conducted using a submersible pump (powered by a generator) set five to ten feet off the bottom of the well.

During well purging, indicator field parameters (pH, oxidation-reduction potential [ORP], conductivity, temperature, and dissolved oxygen [DO]) were measured using a multi-meter with flow-through-cell, and values were recorded on the Groundwater Sampling Field Data Sheet approximately every one to two minutes in shallow wells (designated by MW- and TMW-), and every three to five minutes in deep wells (designated by MWD-). Completed Groundwater Sampling Field Data Sheets from the fourth quarter 2005 sampling event are in Appendix A.

Purging was considered complete and sampling began when the indicator field parameters stabilized. Stabilization was considered to be achieved when three consecutive readings, taken at the intervals noted above, were within the following limits:

- DO (10%)
- Conductivity (3%)
- Temperature (3%)
- pH (± 0.1 unit)
- ORP (± 10 millivolts)

If parameters had not stabilized after three well volumes had been purged, purging was stopped and samples were collected.

Following purging of the deep monitoring wells, groundwater samples were carefully collected from the pump discharge for chloride, TDS, and dissolved metals analysis. Once pump sampling was completed, these wells were allowed to recover and sampled for BTEX using dedicated disposable PVC bailers.

Following purging of shallow monitoring wells, samples were collected using dedicated disposable PVC bailers for BTEX, chloride, TDS, and dissolved metals analysis. BTEX samples were collected first due to the volatility of the analyte. The groundwater samples were poured directly from the bailers into pre-preserved sample containers. If a duplicate sample was to be collected at a location, all bottles designated for a particular analysis at that location were filled sequentially before bottles for another analysis were filled.

Groundwater samples collected for dissolved metals were field filtered using high capacity, 0.45 µm disposable filters and a small pump. The filtered samples were then be acidified to a pH of 2.

To decontaminate sampling equipment, an Alconox-water solution was pumped from buckets through the pump and associated equipment. All equipment was then rinsed thoroughly with de-ionized water pumped from buckets. The Alconox-water solution and deionized water was changed periodically. One-time use disposable equipment was not decontaminated, but packaged for appropriate disposal.

Purge water was pumped from the wells into a 500-gallon poly tank during sampling activities, and later fed into the 150-barrel steel tank for disposal.

2.4 Quality Assurance/Quality Control Program

Duplicate samples were collected at a frequency of ten percent to evaluate the laboratory's performance by comparing the analytical results of two samples collected at the same location. Two duplicate samples were collected during the third quarter 2005 sampling event and five duplicate samples were collected during the fourth quarter 2005 sampling event. As volatiles were part of the analytical program, trip blanks were submitted to the laboratory and analyzed for BTEX at a rate of one trip blank per cooler.

3.0 PRESENTATION OF RESULTS

Complete analytical laboratory reports for the fourth quarter 2005 groundwater samples are located in Appendix B.

Table 2 summarizes the fourth quarter 2005 groundwater sampling results compared against State of New Mexico Water Quality Control Commission (WQCC) Human Health or Domestic Water Supply standards and designates exceedances. Results for each group of constituents are discussed below. Quality control sample results are discussed in Section 3.4.

3.1 BTEX

Benzene, toluene, ethylbenzene, and xylene were analyzed in groundwater samples collected during both the third and fourth quarter 2005 sampling events. Only the fourth quarter 2005 results are discussed in this report, but isoconcentration maps are included for both events. An isoconcentration map for benzene concentrations during the third quarter 2005 groundwater sampling event is provided as Figure 5.

During the fourth quarter 2005 event, benzene concentrations ranged from below laboratory reporting limits to 16 milligrams per liter (mg/l), and detected concentrations exceeded the WQCC Human Health standard of 0.01 mg/l in 24 wells. An isoconcentration map for benzene concentrations in groundwater sampling collected during the fourth quarter 2005 event is provided as Figure 6. Benzene concentrations are highest in the west-central portion of the plant, centered around MW-11 (16 mg/l), MW-24 (15 mg/l), MW-26 (5.4 mg/l), and MW-27 (7.4 mg/l), and also near MW-9 (4.8 mg/l).

Toluene concentrations were detected in ten wells, ranging from 0.0013 mg/l (in MWD-12) to 0.33 mg/l (in MWD-5). No concentrations exceeded the toluene WQCC Human Health standard of 0.75 mg/l.

Ethylbenzene concentrations were detected in 24 wells, ranging from 0.0025 mg/l to 1.7 mg/l. Only one sample's ethylbenzene concentration (detected in MWD-15) exceeded the WQCC Human Health standard of 0.75 mg/l.

Total xylene concentrations were detected in 18 wells, and ranged from 0.0034 mg/l to 0.66 mg/l. Only one sample's total xylene concentration (detected in MW-24) exceeded the WQCC Human Health standard of 0.62 mg/l.

Cumulative BTEX results are summarized in Table 3.

3.2 Metals

Dissolved metals analyzed in groundwater samples collected during the fourth quarter 2005 event include arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver.

Arsenic concentrations ranged from below laboratory reporting limits to 0.119 mg/l. Three concentrations (0.102 mg/l in MW-27, 0.105 mg/l in TMW-6, and 0.119 mg/l in MWD-5) were detected above the arsenic WQCC Human Health standard of 0.1 mg/l.

Barium concentrations were detected in all groundwater samples collected during the fourth quarter 2005 event, and ranged from 0.0353 mg/l to 16.1 mg/l. Barium concentrations in 16 wells exceeded the barium WQCC Human Health standard of 1.0 mg/l.

Chromium concentrations were detected in only two groundwater samples, and only one concentration (0.159 mg/l in MW-16) exceeded the WQCC Human Health standard of 0.05 mg/l. MW-16 is located east of the plant, across State Highway 18, and it is unclear whether the source of this detection is associated with the plant.

Cadmium, lead, mercury, selenium, and silver were below laboratory reporting limits in all groundwater samples collected during the fourth quarter 2005 event; therefore, there were no exceedances of their WQCC Human Health standards of 0.01 mg/l, 0.05 mg/l, 0.002 mg/l, 0.05 mg/l, and 0.05 mg/l, respectively.

Cumulative metals results are summarized in Table 4.

3.3 Chloride and TDS

Chloride was analyzed in groundwater samples collected from shallow and deep wells during both the third and fourth quarter 2005 sampling events. Only the fourth quarter 2005 results are discussed in this report, but isoconcentration maps are included for both events. An isoconcentration map for chloride concentrations in groundwater samples collected from shallow wells during the third quarter 2005 groundwater sampling event is provided as Figure 7, and an isoconcentration map for chloride concentrations in groundwater samples collected from deep wells during the third quarter 2005 groundwater sampling event is provided as Figure 8.

Chloride and TDS do not have WQCC Human Health standards, but were compared to the WQCC Domestic Water Supply standards.

Chloride concentrations detected during the fourth quarter 2005 event ranged from 56.9 mg/l to 31,700 mg/l. Chloride concentrations exceeded the WQCC Domestic Water Supply standard of 250 mg/l in 44 of the wells sampled. Chloride concentrations were highest in the deep wells located in the northeastern portion of the plant near the brine water retention pond, centered around MWD-15 (31,700 mg/l), MWD-17 (30,900 mg/l), MWD-2 (25,600 mg/l), MWD-8 (18,000 mg/l), MWD-1 (15,100 mg/l), MWD-14 (13,200 mg/l), and MWD-16 (11,000 mg/l).

A chloride isoconcentration map for groundwater samples collected from shallow wells during the fourth quarter 2005 sampling event is included as Figure 9. An isoconcentration map for chloride concentrations in groundwater samples collected from deep wells during the fourth quarter 2005 groundwater sampling event is provided as Figure 10.

TDS was analyzed only in groundwater samples collected during the fourth quarter 2005 event. TDS concentrations ranged from 702 mg/l to 52,000 mg/l. TDS concentrations exceeded the WQCC Domestic Water Supply standard of 1,000 mg/l in 43 of the wells sampled. TDS

concentrations were highest in the deep wells located in the northeastern portion of the plant near the brine water retention pond.

Cumulative chloride and TDS results are summarized in Table 5.

3.4 Quality Control Summary

Duplicate samples and trip blanks were part of the fourth quarter 2005 analytical program for quality control purposes. The relative percent difference (RPD) was evaluated using Equation 1 and results are summarized in Table 6.

Equation 1 $$RPD = \left[\frac{|S - D|}{(S + D) \div 2}\right] \times 100$$

Where: RPD = Relative Percent Difference
S = First Sample Value (original)
D = Second Sample Value (duplicate)

The average relative percent difference was 1.70%.

No constituents were detected in the trip blanks.

4.0 CONCLUSIONS

Based on the results of the third and fourth quarter 2005 groundwater sampling events and a review of Tables 3 through 5, the data are generally consistent with the results of previous sampling events conducted at the site and demonstrate remedial systems have stabilized the plume sizes and decreased concentrations of benzene and chloride overall.

According to the *2004 Annual Summary of Investigation & Remediation* (Highlander, January 2005), the maximum benzene, shallow chloride, and deep chloride concentrations observed during the November 2004 sampling event were 37.6 mg/l; 16,900 mg/l; and 77,600 mg/l; respectively. In comparison, the maximum benzene, shallow chloride, and deep chloride concentrations observed during the fourth quarter 2005 sampling event were 16 mg/l; 6,600 mg/l; and 31,700 mg/l, respectively.

Concentrations of benzene, chloride, TDS, and dissolved metals will continue to be monitored during subsequent events to determine if remedial systems are addressing the existing plumes and evaluate if all sources have been delineated. After the second quarter 2006 groundwater sampling event, the sampling program will be evaluated to determine if any wells or analyses should be excluded or the sampling frequency adjusted.

5.0 LIMITATIONS

The conclusions and recommendations contained in this report are based upon professional opinions with regard to the subject matter. These opinions have been arrived at in accordance with currently accepted hydrogeologic and engineering standards and practices applicable to this location, and are subject to the following limitations:

1. The data and findings presented in this report are valid as of the dates when the investigations were performed. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration at the Site, analysis of the data, and reevaluation of the findings, observations, and conclusions expressed in the report.

2. The data reported and the findings, observations, and conclusions expressed in the report are limited by the Scope of Work. The Scope of Work was defined by the request of the client, the time and budgetary constraints imposed by the client, and availability of access to the Site. SECOR cannot verify the accuracy of data provided by previous consultants.

3. Because of the limitations stated above, the findings, observations, and conclusions expressed by SECOR in this report are not, and should not be, considered an opinion concerning the compliance of any past or present owner or operator of the Site with any federal, state, or local law or regulation.

4. No warranty or guarantee, whether expressed or implied, is made with respect to the data or the reported findings, observations, and conclusions, which are based solely upon Site conditions in existence at the time of the investigations.

5. SECOR reports present professional opinions and findings of a scientific and technical nature. While attempts were made to relate the data and findings to applicable environmental laws and regulations, the report shall not be constructed to offer legal opinion or representations as to the requirements of, nor the compliance with, environmental laws, rules, regulations, or policies of federal, state, or local governmental agencies. Any use of this report constitutes acceptance of the limits of SECOR's liability. SECOR's liability extends only to its client and not to any other parties who may obtain the report. Appropriate legal counsel should review issues raised by the report.

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MW-1	9/10/1996	3335.09	53.88	53.88	3281.21	0.00
	5/28/1997	3335.09	50.72	53.45	3281.64	2.73
	12/7/1998	3335.09	51.32	53.63	3281.46	2.31
	8/23/1900	3335.09	51.30	53.37	3281.72	2.07
	3/22/2001	3335.09	52.85	54.94	3280.15	2.09
	10/16/2001	3335.09	52.76	54.97	3280.12	2.21
	4/15/2002	3335.09	52.90	55.07	3280.02	2.17
	9/13/2002	3335.09	52.86	59.11	3275.98	6.25
	4/21/2003	3335.09	52.76	54.82	3280.27	2.06
	10/20/2003	3335.09	52.81	54.95	3280.14	2.14
	2/20/2004	3335.09	52.81	54.99	3280.10	2.18
	4/6/2004	3335.09	52.78	55.00	3280.09	2.22
	4/19/2004	3335.09	52.36	54.80	3280.29	2.44
	7/26/2004	3335.09	52.81	54.92	3280.17	2.11
	11/2/2004	3335.09	52.39	53.68	3281.41	1.29
	2/14/2005	3335.09	52.39	52.94	3282.15	0.55
	5/16/2005	3335.09	52.50	52.50	3282.59	0.00
	9/10/2005	3335.09	-	-	-	trace
	11/28/2005	3336.85	54.05	54.28	3282.57	0.23
MW-2	9/10/1996	3335.70	55.96	55.96	3279.74	0.00
	5/28/1997	3335.70	50.82	53.79	3281.91	2.97
	12/7/1998	3335.70	51.37	53.87	3281.83	2.50
	8/23/1900	3335.70	51.36	53.61	3282.09	2.25
	3/22/2001	3335.70	53.05	55.33	3280.37	2.28
	10/16/2001	3335.70	52.97	55.18	3280.52	2.21
	4/15/2002	3335.70	53.11	55.50	3280.20	2.39
	9/13/2002	3335.70	53.07	55.55	3280.15	2.48
	4/21/2003	3335.70	52.89	53.86	3281.84	0.97
	10/20/2003	3335.70	53.02	55.46	3280.24	2.44
	2/20/2004	3335.70	53.02	55.53	3280.17	2.51
	4/6/2004	3335.70	52.85	54.70	3281.00	1.85
	4/19/2004	3335.70	52.95	55.39	3280.31	2.44
	7/26/2004	3335.70	53.01	55.18	3280.52	2.17
	11/2/2004	3335.70	52.58	54.48	3281.22	1.90
	2/14/2005	3335.70	52.38	54.06	3281.64	1.68
	5/16/2005	3335.70	52.41	54.00	3281.70	1.59
	9/10/2005	3335.70	-	-	-	1.30
	11/28/2005	3337.40	53.95	55.44	3281.96	1.49
MW-3	5/28/1997	3339.65	57.65	57.65	3282.00	0.00
	12/7/1998	3339.65	57.74	57.74	3281.91	0.00
	8/23/1900	3339.65	57.59	57.59	3282.06	0.00
	3/22/2001	3339.65	57.39	57.39	3282.26	0.00
	10/16/2001	3339.65	56.30	56.30	3283.35	0.00
	4/15/2002	3339.65	57.38	57.38	3282.27	0.00
	9/13/2002	3339.65	57.32	57.32	3282.33	0.00
	4/22/2003	3339.65	57.55	57.55	3282.10	0.00
	10/21/2003	3339.65	57.13	57.13	3282.52	0.00
	2/20/2004	3339.65	57.13	57.13	3282.52	0.00
	4/6/2004	3339.65	57.09	57.09	3282.56	0.00
	4/19/2004	3339.65	57.07	57.07	3282.58	0.00
	4/20/2004	3339.65	57.07	57.07	3282.58	0.00
	7/26/2004	3339.65	57.04	57.04	3282.61	0.00
	11/3/2005	3339.65	56.81	56.81	3282.84	0.00
	2/14/2005	3339.65	56.53	56.53	3283.12	0.00
	5/16/2005	3339.65	56.52	56.52	3283.13	0.00
	9/9/2005	3339.65	56.45	56.45	3283.20	0.00
	11/28/2005	3339.65	-	Dry	-	0.00

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MW-4	5/28/1997	3333.25	51.53	51.53	3281.72	0.00
	12/7/1998	3333.25	51.73	51.73	3281.52	0.00
	8/23/1900	3333.25	51.64	51.64	3281.61	0.00
	3/22/2001	3333.25	51.34	51.34	3281.91	0.00
	10/16/2001	3333.25	50.40	50.40	3282.85	0.00
	4/15/2002	3333.25	51.54	51.54	3281.71	0.00
	9/13/2002	3333.25	51.51	51.51	3281.74	0.00
	4/24/2003	3333.25	51.23	51.23	3282.02	0.00
	10/23/2003	3333.25	51.34	51.34	3281.91	0.00
	1/12/2003	3333.25	51.36	51.36	3281.89	0.00
	2/3/2004	3333.25	51.41	51.41	3281.84	0.00
	2/9/2004	3333.25	51.44	51.44	3281.81	0.00
	2/16/2004	3333.25	51.51	51.51	3281.74	0.00
	2/20/2004	3333.25	51.52	51.52	3281.73	0.00
	3/10/2004	3333.25	51.62	51.62	3281.63	0.00
	3/22/2004	3333.25	51.67	51.67	3281.58	0.00
	4/6/2004	3333.25	51.71	51.71	3281.54	0.00
	4/19/2004	3333.25	51.77	51.77	3281.48	0.00
	4/21/2004	3333.25	51.77	51.77	3281.48	0.00
	5/12/2004	3333.25	51.82	51.82	3281.43	0.00
	7/26/2004	3333.25	51.94	51.94	3281.31	0.00
	11/5/2004	3333.25	51.73	51.73	3281.52	0.00
	2/14/2005	3333.25	51.31	51.31	3281.94	0.00
	5/16/2005	3333.25	51.43	51.43	3281.82	0.00
	6/13/2005	3333.25	51.43	51.43	3281.82	0.00
	9/11/2005	3333.25	51.37	51.37	3281.88	0.00
	11/28/2005	3333.25	51.11	51.11	3282.14	0.00
MW-5	5/28/1997	3333.85	52.10	52.10	3281.75	0.00
	12/7/1998	3333.85	49.94	52.62	3281.23	2.68
	8/23/1900	3333.85	46.93	52.71	3281.14	5.78
	3/22/2001	3333.85	51.94	52.00	3281.85	0.06
Installed Ferret pump (8/01)						
	10/16/2001	3333.85	*Pump*	*Pump*	-	-
	4/15/2002	3333.85	*Pump*	*Pump*	-	-
	9/13/2002	3333.85	*Pump*	*Pump*	-	-
	4/3/2003	3333.85	*Pump*	*Pump*	-	-
	10/20/2003	3333.85	*Pump*	*Pump*	-	-
	1/12/2004	3333.85	*Pump*	*Pump*	-	-
	2/3/2004	3333.85	*Pump*	*Pump*	-	-
	2/9/2004	3333.85	*Pump*	*Pump*	-	-
	2/16/2004	3333.85	*Pump*	*Pump*	-	-
	2/20/2004	3333.85	*Pump*	*Pump*	-	-
	3/10/2004	3333.85	*Pump*	*Pump*	-	-
	3/22/2004	3333.85	*Pump*	*Pump*	-	-
	4/6/2004	3333.85	*Pump*	*Pump*	-	-
	4/19/2004	3333.85	*Pump*	*Pump*	-	-
	5/12/2004	3333.85	*Pump*	*Pump*	-	-
	7/26/2004	3333.85	*Pump*	*Pump*	-	-
	11/2/2004	3333.85	*Pump*	*Pump*	-	-
	2/14/2005	3333.85	*Pump*	*Pump*	-	-
	5/16/2005	3333.85	*Pump*	*Pump*	-	-
	9/9/2005	3333.85	*Pump*	*Pump*	-	-
	11/28/2005	3333.85	*Pump*	*Pump*	-	-

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MW-6	5/28/1997	3332.33	50.60	50.60	3281.73	0.00
	12/7/1998	3332.33	50.95	50.95	3281.38	0.00
	8/23/1900	3332.33	50.60	50.60	3281.73	0.00
	3/22/2001	3332.33	50.45	50.45	3281.88	0.00
	10/16/2001	3332.33	49.80	49.80	3282.53	0.00
	4/15/2002	3332.33	51.07	51.07	3281.26	0.00
	9/13/2002	3332.33	50.77	50.77	3281.56	0.00
	4/24/2003	3332.33	50.61	50.61	3281.72	0.00
	10/23/2003	3332.33	50.94	50.94	3281.39	0.00
	1/12/2004	3332.33	51.02	51.02	3281.31	0.00
	2/3/2004	3332.33	51.13	51.13	3281.20	0.00
	2/9/2004	3332.33	51.21	51.21	3281.12	0.00
	2/16/2004	3332.33	51.28	51.28	3281.05	0.00
	2/20/2004	3332.33	51.31	51.31	3281.02	0.00
	3/10/2004	3332.33	51.45	51.45	3280.88	0.00
	3/22/2004	3332.33	51.54	51.54	3280.79	0.00
	4/6/2004	3332.33	51.65	51.65	3280.68	0.00
	4/19/2004	3332.33	51.69	51.69	3280.64	0.00
	4/22/2004	3332.33	51.69	51.69	3280.64	0.00
	5/12/2004	3332.33	51.42	51.42	3280.91	0.00
	7/26/2004	3332.33	51.96	51.96	3280.37	0.00
	11/5/2004	3332.33	50.74	50.74	3281.59	0.00
	2/14/2005	3332.33	50.93	50.93	3281.40	0.00
	5/16/2005	3332.33	51.36	51.36	3280.97	0.00
	6/13/2005	3332.23	51.36	51.36	3280.87	0.00
	9/9/2005	3332.23	51.31	51.31	3280.92	0.00
	11/28/2005	3332.23	50.85	50.85	3281.38	0.00
MW-7	5/28/1997	3330.43	48.45	48.45	3281.98	0.00
	12/7/1998	3330.43	49.01	49.01	3281.42	0.00
	8/23/1900	3330.43	48.84	48.84	3281.59	0.00
	3/22/2001	3330.43	48.32	48.32	3282.11	0.00
	10/16/2001	3330.43	47.74	47.74	3282.69	0.00
	4/15/2002	3330.43	49.00	49.00	3281.43	0.00
	9/13/2002	3330.43	48.26	48.26	3282.17	0.00
	4/24/2003	3330.43	48.62	48.62	3281.81	0.00
	10/24/2003	3330.43	49.04	49.04	3281.39	0.00
	1/12/2004	3330.43	49.16	49.16	3281.27	0.00
	2/3/2004	3330.43	49.20	49.20	3281.23	0.00
	2/9/2004	3330.43	49.22	49.22	3281.21	0.00
	2/16/2004	3330.43	49.24	49.24	3281.19	0.00
	2/20/2004	3330.43	49.25	49.25	3281.18	0.00
	3/10/2004	3330.43	49.27	49.27	3281.16	0.00
	3/22/2004	3330.43	49.30	49.30	3281.13	0.00
	4/6/2004	3330.43	49.34	49.34	3281.09	0.00
	4/19/2004	3330.43	48.85	48.85	3281.58	0.00
	4/22/2004	3330.43	48.85	48.85	3281.58	0.00
	5/12/2004	3330.43	48.96	48.96	3281.47	0.00
	7/26/2004	3330.43	49.43	49.43	3281.00	0.00
	11/5/2004	3330.43	46.21	46.21	3284.22	0.00
	2/14/2005	3330.43	47.81	47.81	3282.62	0.00
	5/16/2005	3330.43	48.56	48.56	3281.87	0.00
	6/13/2005	3330.43	48.56	48.56	3281.87	0.00
	9/9/2005	3330.43	48.25	48.25	3282.18	0.00
	11/28/2005	3330.43	48.02	48.02	3282.41	0.00

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MW-8	5/28/1997	3330.59	49.20	49.20	3281.39	0.00
	12/7/1998	3330.59	49.70	49.70	3280.89	0.00
	8/23/1900	3330.59	48.99	48.99	3281.60	0.00
	3/22/2001	3330.59	49.35	49.35	3281.24	0.00
	10/16/2001	3330.59	48.31	48.31	3282.28	0.00
	4/15/2002	3330.59	49.72	49.72	3280.87	0.00
	9/13/2002	3330.59	49.57	49.57	3281.02	0.00
	4/22/2003	3330.59	49.54	49.54	3281.05	0.00
	10/21/2003	3330.59	49.81	49.81	3280.78	0.00
	1/12/2004	3330.59	49.80	49.80	3280.79	0.00
	2/3/2004	3330.59	49.85	49.85	3280.74	0.00
	2/9/2004	3330.59	49.86	49.86	3280.73	0.00
	2/16/2004	3330.59	49.87	49.87	3280.72	0.00
	2/20/2004	3330.59	49.89	49.89	3280.70	0.00
	3/10/2004	3330.59	49.87	49.87	3280.72	0.00
	3/22/2004	3330.59	49.87	49.87	3280.72	0.00
	4/6/2004	3330.59	49.89	49.89	3280.70	0.00
	4/19/2004	3330.59	49.72	49.72	3280.87	0.00
	4/20/2004	3330.59	49.72	49.72	3280.87	0.00
	5/12/2004	3330.59	49.71	49.71	3280.88	0.00
	7/26/2004	3330.59	49.90	49.90	3280.69	0.00
	11/3/2004	3330.59	48.91	48.91	3281.68	0.00
	2/14/2005	3330.59	48.76	48.76	3281.83	0.00
	5/16/2005	3330.59	49.00	49.00	3281.59	0.00
	6/13/2005	3330.59	49.00	49.00	3281.59	0.00
	9/9/2005	3330.59	48.77	48.77	3281.82	0.00
	11/28/2005	3330.59	48.61	48.61	3281.98	0.00
MW-9	5/28/1997	3334.73	53.93	53.93	3280.80	0.00
	12/7/1998	3334.73	54.12	54.12	3280.61	0.00
	8/23/1900	3334.73	53.27	53.27	3281.46	0.00
	3/22/2001	3334.73	53.91	53.91	3280.82	0.00
	10/16/2001	3334.73	52.68	52.68	3282.05	0.00
	4/15/2002	3334.73	54.04	54.04	3280.69	0.00
	9/13/2002	3334.73	54.06	54.06	3280.67	0.00
	4/30/2003	3334.73	54.03	54.03	3280.70	0.00
	10/28/2003	3334.73	54.11	54.11	3280.62	0.00
	2/20/2004	3334.73	54.15	54.15	3280.58	0.00
	4/6/2004	3334.73	54.11	54.11	3280.62	0.00
	4/19/2004	3334.73	54.08	54.08	3280.65	0.00
	4/26/2004	3334.73	54.08	54.08	3280.65	0.00
	7/26/2004	3334.73	54.13	54.13	3280.60	0.00
	11/9/2004	3334.73	53.81	53.81	3280.92	0.00
	2/14/2005	3334.73	53.54	53.54	3281.19	0.00
	5/16/2005	3334.73	53.56	53.56	3281.17	0.00
	9/10/2005	3334.73	53.44	53.44	3281.29	0.00
	11/28/2005	3334.73	53.36	53.36	3281.37	0.00

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MW-10	5/28/1997	3334.64	52.99	52.99	3281.65	0.00
	12/7/1998	3334.64	53.16	53.16	3281.48	0.00
	8/23/1900	3334.64	52.85	52.85	3281.79	0.00
	3/22/2001	3334.64	52.87	52.87	3281.77	0.00
	10/16/2001	3334.64	51.71	51.71	3282.93	0.00
	4/15/2002	3334.64	52.92	52.92	3281.72	0.00
	9/13/2002	3334.64	52.82	52.82	3281.82	0.00
	4/28/2003	3334.64	52.79	52.79	3281.85	0.00
	10/27/2003	3334.64	52.87	52.87	3281.77	0.00
	2/20/2004	3334.64	52.86	52.86	3281.78	0.00
	4/6/2004	3334.64	52.83	52.83	3281.81	0.00
	4/19/2004	3334.64	52.79	52.79	3281.85	0.00
	4/26/2004	3334.64	52.79	52.79	3281.85	0.00
	7/26/2004	3334.64	52.83	52.83	3281.81	0.00
	11/11/2004	3334.64	52.36	52.36	3282.28	0.00
	2/14/2005	3334.64	52.10	52.10	3282.54	0.00
	5/16/2005	3334.64	52.14	52.15	3282.49	0.01
	9/10/2005	3334.64	-	-	-	trace
	11/28/2005	3336.38	53.71	67.99	3268.39	14.28
MW-11	5/28/1997	3334.86	53.12	53.12	3281.74	0.00
	12/7/1998	3334.86	53.32	53.32	3281.54	0.00
	8/23/1900	3334.86	52.98	52.98	3281.88	0.00
	3/22/2001	3334.86	53.00	53.00	3281.86	0.00
	10/16/2001	3334.86	52.89	52.89	3281.97	0.00
	4/15/2002	3334.86	53.08	53.08	3281.78	0.00
	9/13/2002	3334.86	53.02	53.02	3281.84	0.00
	4/28/2003	3334.86	52.88	52.88	3281.98	0.00
	10/27/2003	3334.86	52.98	52.98	3281.88	0.00
	2/20/2004	3334.86	53.00	53.00	3281.86	0.00
	4/6/2004	3334.86	52.96	52.96	3281.90	0.00
	4/19/2004	3334.86	52.92	52.92	3281.94	0.00
	4/26/2004	3334.86	52.92	52.92	3281.94	0.00
	7/26/2004	-	-	Temp Plug - casing parted	-	-
	11/11/2004	3334.86	52.44	52.44	3282.42	0.00
	2/14/2005	3334.86	52.10	52.10	3282.76	0.00
	5/16/2005	3334.86	52.20	52.20	3282.66	0.00
	9/10/2005	3334.86	52.05	52.05	3282.81	0.00
	11/28/2005	3334.86	51.93	51.93	3282.93	0.00
MW-12	5/28/1997	3333.88	52.02	52.02	3281.86	0.00
	12/7/1998	3333.88	52.26	52.26	3281.62	0.00
	8/23/1900	3333.88	51.86	51.86	3282.02	0.00
	3/22/2001	3333.88	51.88	51.88	3282.00	0.00
	10/16/2001	3333.88	51.86	51.86	3282.02	0.00
	4/15/2002	3333.88	52.12	52.12	3281.76	0.00
	9/13/2002	3333.88	52.04	52.04	3281.84	0.00
	4/30/2003	3333.88	51.88	51.88	3282.00	0.00
	10/28/2003	3333.88	52.08	52.08	3281.80	0.00
	2/20/2004	3333.88	52.13	52.13	3281.75	0.00
	4/6/2004	3333.88	52.11	52.11	3281.77	0.00
	4/19/2004	3333.88	52.06	52.06	3281.82	0.00
	4/26/2004	3333.88	52.06	52.06	3281.82	0.00
	5/12/2004	3333.88	52.05	52.05	3281.83	0.00
	7/26/2004	3333.88	52.13	52.13	3281.75	0.00
	11/2/2004	3333.88	51.41	51.45	3282.43	0.04
	2/14/2005	3333.88	51.04	51.08	3282.80	0.04
	5/16/2005	3333.88	51.21	51.31	3282.57	0.10
	9/10/2005	3333.88	-	-	-	0.03
	11/28/2005	3333.88	50.85	51.10	3282.78	0.25

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MW-13	12/7/1998	3336.15	56.84	56.84	3279.31	0.00
	8/23/1900	3336.15	56.72	56.72	3279.43	0.00
	3/22/2001	3336.15	56.68	56.68	3279.47	0.00
	10/16/2001	3336.15	55.60	55.60	3280.55	0.00
	4/15/2002	3336.15	56.77	56.77	3279.38	0.00
	9/13/2002	3336.15	56.79	56.79	3279.36	0.00
	4/21/2003	3336.15	56.77	56.77	3279.38	0.00
	10/21/2003	3336.15	56.81	56.81	3279.34	0.00
	2/20/2004	3336.15	56.82	56.82	3279.33	0.00
	4/6/2004	3336.15	56.77	56.77	3279.38	0.00
	4/19/2004	3336.15	56.79	56.79	3279.36	0.00
	4/20/2004	3336.15	56.79	56.79	3279.36	0.00
	7/26/2004	3336.15	56.84	56.84	3279.31	0.00
	11/3/2004	3336.15	56.84	56.84	3279.31	0.00
	2/14/2005	3336.15	56.56	56.56	3279.59	0.00
	5/16/2005	3336.15	56.51	56.51	3279.64	0.00
	9/9/2005	3336.15	56.48	56.48	3279.67	0.00
	11/28/2005	3336.15	56.40	56.40	3279.75	0.00
MW-14	12/7/1998	3333.04	53.10	53.10	3279.94	0.00
	8/23/1900	3333.04	52.50	52.50	3280.54	0.00
	3/22/2001	3333.04	52.86	52.86	3280.18	0.00
	10/16/2001	3333.04	51.13	51.13	3281.91	0.00
	4/15/2002	3333.04	53.03	53.03	3280.01	0.00
	9/13/2002	3333.04	53.04	53.04	3280.00	0.00
	4/21/2003	3333.04	53.03	53.03	3280.01	0.00
	10/21/2003	3333.04	53.12	53.12	3279.92	0.00
	2/20/2004	3333.04	53.13	53.13	3279.91	0.00
	4/6/2004	3333.04	53.11	53.11	3279.93	0.00
	4/19/2004	3333.04	53.11	53.11	3279.93	0.00
	4/20/2004	3333.04	53.11	53.11	3279.93	0.00
	7/26/2004	3333.04	53.18	53.18	3279.86	0.00
	11/2/2004	3333.04	53.02	53.02	3280.02	0.00
	2/14/2005	3333.04	52.69	52.69	3280.35	0.00
	5/16/2005	3333.04	52.66	52.66	3280.38	0.00
	6/13/2005	3333.04	52.66	52.66	3280.38	0.00
	9/9/2005	3333.04	52.59	52.59	3280.45	0.00
	11/28/2005	3333.04	52.51	52.51	3280.53	0.00

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MW-15	12/7/1998	3328.98	48.07	48.07	3280.91	0.00
	8/23/1900	3328.98	48.26	48.26	3280.72	0.00
	3/22/2001	3328.98	47.78	47.78	3281.20	0.00
	10/16/2001	3328.98	47.15	47.15	3281.83	0.00
	4/15/2002	3328.98	48.28	48.28	3280.70	0.00
	9/13/2002	3328.98	48.18	48.18	3280.80	0.00
	4/21/2003	3328.98	47.92	47.92	3281.06	0.00
	10/21/2003	3328.98	48.30	48.30	3280.68	0.00
	1/12/2004	3328.98	48.32	48.32	3280.66	0.00
	2/3/2004	3328.98	48.32	48.32	3280.66	0.00
	2/9/2004	3328.98	48.32	48.32	3280.66	0.00
	2/16/2004	3328.98	48.33	48.33	3280.65	0.00
	2/20/2004	3328.98	48.35	48.35	3280.63	0.00
	3/10/2004	3328.98	48.34	48.34	3280.64	0.00
	3/22/2004	3328.98	48.36	48.36	3280.62	0.00
	4/6/2004	3328.98	48.39	48.39	3280.59	0.00
	4/19/2004	3328.98	48.39	48.39	3280.59	0.00
	4/20/2004	3328.98	48.39	48.39	3280.59	0.00
	5/12/2004	3328.98	48.37	48.37	3280.61	0.00
	7/26/2004	3328.98	48.51	48.51	3280.47	0.00
	11/11/2004	3328.98	48.16	48.16	3280.82	0.00
	2/14/2005	3328.98	47.66	47.66	3281.32	0.00
	5/16/2005	3328.98	47.85	47.85	3281.13	0.00
	9/11/2005	3328.98	47.89	47.89	3281.09	0.00
	11/28/2005	3328.98	47.80	47.80	3281.18	0.00
MW-16	12/7/1998	3330.20	49.09	49.09	3281.11	0.00
	8/23/1900	3330.20	49.25	49.25	3280.95	0.00
	3/22/2001	3330.20	48.87	48.87	3281.33	0.00
	10/16/2001	3330.20	47.10	47.10	3283.10	0.00
	4/15/2002	3330.20	49.25	49.25	3280.95	0.00
	9/13/2002	3330.20	49.22	49.22	3280.98	0.00
	4/21/2003	3330.20	48.95	48.95	3281.25	0.00
	10/20/2003	3330.20	49.17	49.17	3281.03	0.00
	1/12/2004	3330.20	49.20	49.20	3281.00	0.00
	2/3/2004	3330.20	49.20	49.20	3281.00	0.00
	2/9/2004	3330.20	49.22	49.22	3280.98	0.00
	2/16/2004	3330.20	49.23	49.23	3280.97	0.00
	2/20/2004	3330.20	49.26	49.26	3280.94	0.00
	3/10/2004	3330.20	49.26	49.26	3280.94	0.00
	3/22/2004	3330.20	49.27	49.27	3280.93	0.00
	4/6/2004	3330.20	49.31	49.31	3280.89	0.00
	4/19/2004	3330.20	49.32	49.32	3280.88	0.00
	4/20/2004	3330.20	49.32	49.32	3280.88	0.00
	5/12/2004	3330.20	49.32	49.32	3280.88	0.00
	7/26/2004	3330.20	49.47	49.47	3280.73	0.00
	11/11/2004	3330.20	49.33	49.33	3280.87	0.00
	2/14/2005	3330.20	48.93	48.93	3281.27	0.00
	5/16/2005	3330.20	49.03	49.03	3281.17	0.00
	9/11/2005	3330.20	49.03	49.03	3281.17	0.00
	11/28/2005	3330.20	48.93	48.93	3281.27	0.00

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MW-17	12/7/1998	3334.32	52.84	52.84	3281.48	0.00
	8/23/1900	3334.32	52.86	52.86	3281.46	0.00
	3/22/2001	3334.32	52.53	52.53	3281.79	0.00
	10/16/2001	3334.32	51.62	51.62	3282.70	0.00
	4/15/2002	3334.32	52.74	52.74	3281.58	0.00
	9/13/2002	3334.32	52.71	52.71	3281.61	0.00
	4/22/2003	3334.32	52.44	52.44	3281.88	0.00
	10/22/2003	3334.32	52.52	52.52	3281.80	0.00
	1/12/2004	3334.32	52.55	52.55	3281.77	0.00
	2/3/2004	3334.32	52.70	52.70	3281.62	0.00
	2/9/2004	3334.32	52.75	52.75	3281.57	0.00
	2/16/2004	3334.32	52.82	52.82	3281.50	0.00
	2/20/2004	3334.32	52.87	52.87	3281.45	0.00
	3/10/2004	3334.32	52.96	52.96	3281.36	0.00
	3/22/2004	3334.32	53.02	53.02	3281.30	0.00
	4/6/2004	3334.32	53.08	53.08	3281.24	0.00
	4/19/2004	3334.32	53.13	53.13	3281.19	0.00
	4/21/2004	3334.32	53.13	53.13	3281.19	0.00
	5/12/2004	3334.32	53.20	53.20	3281.12	0.00
	7/26/2004	3334.32	53.34	53.34	3280.98	0.00
	11/3/2004	3334.32	53.18	53.18	3281.14	0.00
	2/14/2005	3334.32	52.95	52.95	3281.37	0.00
	5/16/2005	3334.32	53.02	53.02	3281.30	0.00
	9/12/2005	3334.32	52.98	52.98	3281.34	0.00
	11/28/2005	3334.32	52.64	52.64	3281.68	0.00
MW-18	12/7/1998	3336.10	54.33	54.33	3281.77	0.00
	8/23/1900	3336.10	54.21	54.21	3281.89	0.00
	3/22/2001	3336.10	53.96	53.96	3282.14	0.00
	10/16/2001	3336.10	52.92	52.92	3283.18	0.00
	4/15/2002	3336.10	54.01	54.01	3282.09	0.00
	9/13/2002	3336.10	53.98	53.98	3282.12	0.00
	4/22/2003	3336.10	53.74	53.74	3282.36	0.00
	10/22/2003	3336.10	53.75	53.75	3282.35	0.00
	1/12/2004	3336.10	53.74	53.74	3282.36	0.00
	2/3/2004	3336.10	53.75	53.75	3282.35	0.00
	2/9/2004	3336.10	53.74	53.74	3282.36	0.00
	2/16/2004	3336.10	53.75	53.75	3282.35	0.00
	2/20/2004	3336.10	53.79	53.79	3282.31	0.00
	3/10/2004	3336.10	53.79	53.79	3282.31	0.00
	3/22/2004	3336.10	53.82	53.82	3282.28	0.00
	4/6/2004	3336.10	53.84	53.84	3282.26	0.00
	4/19/2004	3336.10	53.86	53.86	3282.24	0.00
	4/21/2004	3336.10	53.86	53.86	3282.24	0.00
	5/12/2004	3336.10	53.87	53.87	3282.23	0.00
	7/26/2004	3336.10	53.92	53.92	3282.18	0.00
	11/3/2004	3336.10	53.83	53.83	3282.27	0.00
	2/14/2005	3336.10	53.48	53.48	3282.62	0.00
	5/16/2005	3336.10	53.45	53.45	3282.65	0.00
	9/9/2005	3336.10	53.40	53.40	3282.70	0.00
	11/28/2005	3336.10	53.28	53.28	3282.82	0.00

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MW-19	8/23/1900	3334.21	52.44	52.44	3281.77	0.00
	3/22/2001	3334.21	52.26	52.26	3281.95	0.00
	10/16/2001	3334.21	51.42	51.42	3282.79	0.00
	4/15/2002	3334.21	52.64	52.64	3281.57	0.00
	9/13/2002	3334.21	52.50	52.50	3281.71	0.00
	4/22/2003	3334.21	52.29	52.29	3281.92	0.00
	10/22/2003	3334.21	52.57	52.57	3281.64	0.00
	1/12/2004	3334.21	52.60	52.60	3281.61	0.00
	2/3/2004	3334.21	52.62	52.62	3281.59	0.00
	2/9/2004	3334.21	52.65	52.65	3281.56	0.00
	2/16/2004	3334.21	52.68	52.68	3281.53	0.00
	2/20/2004	3334.21	52.69	52.69	3281.52	0.00
	3/10/2004	3334.21	52.72	52.72	3281.49	0.00
	3/22/2004	3334.21	52.75	52.75	3281.46	0.00
	4/6/2004	3334.21	52.79	52.79	3281.42	0.00
	4/19/2004	3334.21	52.79	52.79	3281.42	0.00
	4/22/2004	3334.21	52.79	52.79	3281.42	0.00
	5/12/2004	3334.21	52.71	52.71	3281.50	0.00
	7/26/2004	3334.21	52.86	52.86	3281.35	0.00
	11/9/2004	3334.21	52.04	52.04	3282.17	0.00
	2/14/2005	3334.21	51.67	51.71	3282.50	0.04
	5/16/2005	3334.21	51.96	52.12	3282.09	0.16
	9/10/2005	3334.21	-	-	-	0.05
	11/28/2005	3334.21	51.47	51.86	3282.74	0.39
MW-20	8/23/1900	3334.06	50.00	52.65	3281.41	2.65
	3/22/2001	3334.06	52.16	52.20	3281.86	0.04
Installed Ferret pump (8/01)						
	10/16/2001	3334.06	*Pump*	*Pump*	-	-
	4/15/2002	3334.06	*Pump*	*Pump*	-	-
	9/13/2002	3334.06	*Pump*	*Pump*	-	-
	4/21/2003	3334.06	*Pump*	*Pump*	-	-
	10/20/2003	3334.06	*Pump*	*Pump*	-	-
	1/12/2004	3334.06	*Pump*	*Pump*	-	-
	2/3/2004	3334.06	*Pump*	*Pump*	-	-
	2/9/2004	3334.06	*Pump*	*Pump*	-	-
	2/16/2004	3334.06	*Pump*	*Pump*	-	-
	2/20/2004	3334.06	*Pump*	*Pump*	-	-
	3/10/2004	3334.06	*Pump*	*Pump*	-	-
	3/22/2004	3334.06	*Pump*	*Pump*	-	-
	4/6/2004	3334.06	*Pump*	*Pump*	-	-
	4/19/2004	3334.06	*Pump*	*Pump*	-	-
	7/26/2004	3334.06	*Pump*	*Pump*	-	-
	11/2/2004	3334.06	*Pump*	*Pump*	-	-
	2/14/2005	3334.06	*Pump*	*Pump*	-	-
	5/16/2005	3334.06	*Pump*	*Pump*	-	-
	9/9/2005	3334.06	*Pump*	*Pump*	-	-
	11/28/2005	3334.06	*Pump*	*Pump*	-	-

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MW-21	8/23/1900	3333.02	51.36	51.37	3281.65	0.01
	3/22/2001	3333.02	51.14	51.14	3281.88	0.00
	10/16/2001	3333.02	51.34	51.38	3281.64	0.04
	4/15/2002	3333.02	51.65	51.65	3281.37	trace
	9/13/2002	3333.02	51.36	51.36	3281.66	trace
	4/21/2003	3333.02	51.36	51.36	3281.66	trace
	10/20/2003	3333.02	51.56	51.56	3281.46	trace
	1/12/2004	3333.02	51.65	51.65	3281.37	trace
	2/3/2004	3333.02	51.67	51.67	3281.35	trace
	2/9/2004	3333.02	51.71	51.71	3281.31	trace
	2/16/2004	3333.02	51.74	51.74	3281.28	trace
	2/20/2004	3333.02	51.76	51.76	3281.26	trace
	3/10/2004	3333.02	51.79	51.79	3281.23	trace
	3/22/2004	3333.02	51.83	51.84	3281.18	0.01
	4/6/2004	3333.02	51.87	51.87	3281.15	trace
	4/19/2004	3333.02	51.83	51.84	3281.18	0.01
	4/26/2004	3333.02	51.83	51.84	3281.18	0.01
	5/12/2004	3333.02	51.75	51.75	3281.27	0.00
	7/26/2004	3333.02	51.98	51.98	3281.04	0.00
	11/2/2004	3333.02	50.64	50.64	3282.38	trace
	2/14/2005	3333.02	50.57	50.57	3282.45	0.00
	5/16/2005	3333.02	51.01	51.01	3282.01	trace
	9/10/2005	3333.02	-	-	-	trace
	11/28/2005	3333.02	50.50	50.50	3282.52	0.00
MW-22	8/23/1900	3334.87	52.66	52.66	3282.21	0.00
	3/22/2001	3334.87	52.97	52.97	3281.90	0.00
	10/16/2001	3334.87	52.38	52.38	3282.49	0.00
	4/15/2002	3334.87	53.60	53.60	3281.27	0.00
	9/13/2002	3334.87	53.27	53.27	3281.60	0.00
	4/28/2003	3334.87	53.16	53.16	3281.71	0.00
	10/24/2003	3334.87	53.47	53.47	3281.40	0.00
	1/12/2004	3334.87	53.55	53.55	3281.32	0.00
	2/3/2004	3334.87	54.56	54.56	3280.31	0.00
	2/9/2004	3334.87	54.61	54.61	3280.26	0.00
	2/16/2004	3334.87	54.72	54.72	3280.15	0.00
	2/20/2004	3334.87	54.01	54.01	3280.86	0.00
	3/10/2004	3334.87	54.70	54.70	3280.17	0.00
	3/22/2004	3334.87	54.88	54.88	3279.99	0.00
	4/6/2004	3334.87	55.02	55.02	3279.85	0.00
	4/19/2004	3334.87	55.03	55.03	3279.84	0.00
	4/22/2004	3334.87	55.03	55.03	3279.84	0.00
	5/12/2004	3334.87	55.02	55.02	3279.85	0.00
	7/26/2004	3334.87	55.22	55.22	3279.65	0.00
	11/9/2004	3334.87	53.96	53.96	3280.91	0.00
	2/14/2005	3334.87	54.12	54.12	3280.75	0.00
	5/16/2005	3334.87	54.43	54.43	3280.44	0.00
	9/9/2005	3334.87	54.31	54.31	3280.56	0.00
	11/28/2005	3334.87	53.86	53.86	3281.01	0.00

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MW-23	8/23/1900	3334.45	52.70	52.70	3281.75	0.00
	3/22/2001	3334.45	52.70	52.70	3281.75	0.00
	10/16/2001	3334.45	51.92	51.92	3282.53	0.00
	4/15/2002	3334.45	53.08	53.08	3281.37	0.00
	9/13/2002	3334.45	52.98	52.98	3281.47	0.00
	4/23/2003	3334.45	52.70	52.70	3281.75	0.00
	10/24/2003	3334.45	52.90	52.90	3281.55	0.00
	1/12/2004	3334.45	52.94	52.94	3281.51	0.00
	2/3/2004	3334.45	54.32	54.32	3280.13	0.00
	2/9/2004	3334.45	54.39	54.39	3280.06	0.00
	2/16/2004	3334.45	54.40	54.40	3280.05	0.00
	2/20/2004	3334.45	54.52	54.52	3279.93	0.00
	3/10/2004	3334.45	54.66	54.66	3279.79	0.00
	3/22/2004	3334.45	54.71	54.71	3279.74	0.00
	4/6/2004	3334.45	54.79	54.79	3279.66	0.00
	4/19/2004	3334.45	54.86	54.86	3279.59	0.00
	4/22/2004	3334.45	54.86	54.86	3279.59	0.00
	5/12/2004	3334.45	54.94	54.94	3279.51	0.00
	7/26/2004	3334.45	55.20	55.20	3279.25	0.00
	11/9/2004	3334.45	54.85	54.85	3279.60	0.00
	2/14/2005	3334.45	54.69	54.69	3279.76	0.00
	5/16/2005	3334.45	54.84	54.84	3279.61	0.00
	9/9/2005	3334.45	54.73	54.73	3279.72	0.00
	11/28/2005	3334.45	54.14	54.14	3280.31	0.00
MW-24	10/16/2001	3335.22	52.11	52.11	3283.11	0.00
	4/15/2002	3335.22	53.29	53.29	3281.93	0.00
	9/13/2002	3335.22	53.26	53.26	3281.96	0.00
	4/28/2003	3335.22	53.12	53.12	3282.10	0.00
	10/27/2003	3335.22	53.17	53.17	3282.05	0.00
	2/20/2004	3335.22	53.19	53.19	3282.03	0.00
	4/6/2004	3335.22	53.16	53.16	3282.06	0.00
	4/19/2004	3335.22	53.13	53.13	3282.09	0.00
	4/23/2004	3335.22	53.13	53.13	3282.09	0.00
	7/26/2004	3335.22	53.16	53.16	3282.06	0.00
	11/9/2004	3335.22	52.63	52.63	3282.59	0.00
	2/14/2005	3335.22	52.38	52.38	3282.84	0.00
	5/16/2005	3335.22	52.46	52.46	3282.76	0.00
	9/10/2005	3335.22	52.35	52.35	3282.87	0.00
	11/28/2005	3336.97	53.97	53.97	3283.00	0.00
MW-25	10/16/2001	3334.55	51.46	51.46	3283.09	0.00
	4/15/2002	3334.55	52.68	52.68	3281.87	0.00
	9/13/2002	3334.55	52.60	52.60	3281.95	0.00
	4/28/2003	3334.55	52.41	52.41	3282.14	0.00
	10/27/2003	3334.55	52.59	52.59	3281.96	0.00
	2/20/2004	3334.55	52.64	52.64	3281.91	0.00
	4/6/2004	3334.55	52.66	52.66	3281.89	0.00
	4/19/2004	3334.55	52.63	52.63	3281.92	0.00
	4/23/2004	3334.55	52.63	52.63	3281.92	0.00
	5/12/2004	3334.55	52.57	52.57	3281.98	0.00
	7/26/2004	3334.55	52.68	52.68	3281.87	0.00
	11/9/2004	3334.55	52.06	52.06	3282.49	0.00
	2/14/2005	3334.55	51.68	51.68	3282.87	0.00
	5/16/2005	3334.55	51.68	51.68	3282.87	0.00
	9/10/2005	3334.55	51.69	51.69	3282.86	0.00
	11/28/2005	3336.31	53.28	53.28	3283.03	0.00

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MW-26	10/16/2001	3333.16	50.15	50.15	3283.01	0.00
	4/15/2002	3333.16	51.47	51.47	3281.69	0.00
	9/13/2002	3333.16	51.45	51.45	3281.71	0.00
	4/30/2003	3333.16	51.32	51.32	3281.84	0.00
	10/27/2003	3333.16	51.44	51.44	3281.72	0.00
	2/20/2004	3333.16	51.47	51.47	3281.69	0.00
	4/6/2004	3333.16	51.44	51.44	3281.72	0.00
	4/19/2004	3333.16	51.42	51.42	3281.74	0.00
	4/23/2004	3333.16	51.42	51.42	3281.74	0.00
	7/26/2004	3333.16	51.44	51.44	3281.72	0.00
	11/11/2004	3333.16	50.88	50.88	3282.28	0.00
	2/14/2005	3333.16	50.57	50.57	3282.59	0.00
	5/16/2005	3333.16	50.67	50.67	3282.49	0.00
	9/10/2005	3333.16	50.54	50.54	3282.62	0.00
	11/28/2005	3334.93	52.15	52.15	3282.78	0.00
MW-27	10/16/2001	3333.18	50.13	50.13	3283.05	0.00
	4/15/2002	3333.18	51.43	51.43	3281.75	0.00
	9/13/2002	3333.18	51.38	51.38	3281.80	0.00
	4/30/2003	3333.18	51.24	51.24	3281.94	0.00
	10/27/2003	3333.18	51.37	51.37	3281.81	0.00
	2/20/2004	3333.18	51.40	51.40	3281.78	0.00
	4/6/2004	3333.18	51.39	51.39	3281.79	0.00
	4/19/2004	3333.18	51.36	51.36	3281.82	0.00
	4/23/2004	3333.18	51.36	51.36	3281.82	0.00
	4/23/2004	3333.18	51.40	51.40	3281.78	0.00
	11/11/2004	3333.18	50.78	50.78	3282.40	0.00
	2/14/2005	3333.18	50.43	50.43	3282.75	0.00
	5/16/2005	3333.18	50.57	50.57	3282.61	0.00
	9/10/2005	3333.18	50.41	50.41	3282.77	0.00
	11/28/2005	3334.96	52.02	52.02	3282.94	0.00
MW-28	10/16/2001	3333.04	50.01	50.01	3283.03	0.00
	4/15/2002	3333.04	51.35	51.35	3281.69	0.00
	9/13/2002	3333.04	51.82	51.82	3281.22	0.00
	4/21/2003	3333.04	51.03	51.49	3281.55	0.46
	10/20/2003	3333.04	51.68	51.73	3281.31	0.05
	Installed Xitech pump					
	4/6/2004	3333.04	*Pump*	*Pump*	-	-
	4/19/2004	3333.04	*Pump*	*Pump*	-	-
	7/26/2004	3333.04	*Pump*	*Pump*	-	-
	11/2/2004	3333.04	*Pump*	*Pump*	-	-
	2/14/2005	3333.04	*Pump*	*Pump*	-	-
	5/16/2005	3333.04	*Pump*	*Pump*	-	-
	9/9/2005	3333.04	*Pump*	*Pump*	-	-
	11/28/2005	3333.04	*Pump*	*Pump*	-	-

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MW-29	11/8/2004	3334.01	52.48	52.48	3281.53	0.00
	2/14/2005	3334.01	52.31	52.31	3281.70	0.00
	5/16/2005	3334.01	52.42	52.42	3281.59	0.00
	9/9/2005	3334.01	52.26	52.26	3281.75	0.00
	11/28/2005	3334.01	52.13	52.13	3281.88	0.00
MW-30	11/5/2004	3336.49	55.68	55.68	3280.81	0.00
	2/14/2005	3336.49	55.42	55.42	3281.07	0.00
	5/16/2005	3336.49	55.42	55.42	3281.07	0.00
	6/13/2005	3336.49	55.42	55.42	3281.07	0.00
	9/9/2005	3336.49	55.35	55.35	3281.14	0.00
	11/28/2005	3336.49	55.23	55.23	3281.26	0.00
MW-31	11/8/2004	3334.52	54.20	54.20	3280.32	0.00
	2/14/2005	3334.52	53.91	53.91	3280.61	0.00
	5/16/2005	3334.52	53.90	53.90	3280.62	0.00
	9/9/2005	3334.52	53.82	53.82	3280.70	0.00
	11/28/2005	3334.52	53.73	53.73	3280.79	0.00
TMW-1	12/7/1995	3337.70	56.32	56.32	3281.38	0.00
	6/6/1996	3337.70	55.70	55.70	3282.00	0.00
	6/2/1997	3337.70	55.72	55.72	3281.98	0.00
	8/23/1900	3337.70	55.62	55.62	3282.08	0.00
	3/22/2001	3337.70	55.49	55.49	3282.21	0.00
	10/16/2001	3337.70	54.01	54.01	3283.69	0.00
	4/15/2002	3337.70	55.53	55.53	3282.17	0.00
	9/13/2002	3337.70	55.46	55.46	3282.24	0.00
	4/22/2003	3337.70	55.28	55.28	3282.42	0.00
	10/22/2003	3337.70	55.33	55.33	3282.37	0.00
	2/20/2004	3337.70	55.30	55.30	3282.40	0.00
	4/6/2004	3337.70	55.30	55.30	3282.40	0.00
	4/19/2004	3337.70	55.25	55.25	3282.45	0.00
	4/20/2004	3337.70	55.25	55.25	3282.45	0.00
	7/26/2004	3337.70	55.28	55.28	3282.42	0.00
	11/9/2004	3337.70	54.91	54.91	3282.79	0.00
	2/14/2005	3337.70	54.61	54.61	3283.09	0.00
	5/16/2005	3337.70	54.65	54.65	3283.05	0.00
	9/9/2005	3337.70	54.52	54.52	3283.18	0.00
	11/28/2005	3337.70	54.39	54.39	3283.31	0.00
TMW-2	12/7/1995	3338.30	56.71	56.71	3281.59	0.00
	6/6/1996	3338.30	56.34	56.34	3281.96	0.00
	6/2/1997	3338.30	56.35	56.35	3281.95	0.00
	8/23/1900	3338.30	56.25	56.26	3282.04	0.01
	3/22/2001	3338.30	56.13	56.13	3282.17	0.00
	10/16/2001	3338.30	56.02	56.02	3282.28	0.00
	4/15/2002	3338.30	56.27	56.27	3282.03	trace
	9/13/2002	3338.30	56.12	56.13	3282.17	0.01
	4/21/2003	3338.30	55.96	55.96	3282.34	trace
	10/20/2003	3338.30	56.01	56.03	3282.27	0.02
	2/20/2004	3338.30	55.99	56.00	3282.30	0.01
	4/6/2004	3338.30	55.98	55.99	3282.31	0.01
	4/19/2004	3338.30	55.86	55.87	3282.43	0.01
	7/26/2004	3338.30	55.97	55.98	3282.32	0.01
	11/2/2004	3338.30	55.48	55.49	3282.81	0.01
	2/14/2005	3338.30	55.22	55.23	3283.07	0.01
	5/16/2005	3338.30	55.27	55.27	3283.03	trace
	9/10/2005	3338.30	-	-	-	trace
	11/28/2005	3338.30	55.00	55.00	3283.30	0.00

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
TMW-3	12/7/1995	3336.67	55.95	55.95	3280.72	0.00
	6/6/1996	3336.67	54.71	54.71	3281.96	0.00
	6/2/1997	3336.67	54.74	54.74	3281.93	0.00
	8/23/1900	3336.67	54.65	54.65	3282.02	0.00
	3/22/2001	3336.67	54.46	54.46	3282.21	0.00
	10/16/2001	3336.67	53.30	53.30	3283.37	0.00
	4/15/2002	3336.67	54.61	54.61	3282.06	0.00
	9/13/2002	3336.67	54.55	54.55	3282.12	0.00
	4/28/2003	3336.67	54.35	54.35	3282.32	0.00
	10/27/2003	3336.67	54.45	54.45	3282.22	0.00
	2/20/2004	3336.67	54.46	54.46	3282.21	0.00
	4/6/2004	3336.67	54.47	54.47	3282.20	0.00
	4/19/2004	3336.67	54.42	54.42	3282.25	0.00
	4/23/2004	3336.67	54.42	54.42	3282.25	0.00
	7/26/2004	3336.67	54.44	54.44	3282.23	0.00
	11/9/2004	3336.67	53.96	53.96	3282.71	0.00
	2/14/2005	3336.67	53.63	53.63	3283.04	0.00
	5/16/2005	3336.67	53.74	53.74	3282.93	0.00
	9/10/2005	3336.67	53.60	53.60	3283.07	0.00
	11/28/2005	3336.67	53.48	53.48	3283.19	0.00
TMW-5	12/7/1995	3335.66	51.71	51.71	3283.95	0.00
	6/6/1996	3335.66	53.70	53.70	3281.96	0.00
	6/2/1997	3335.66	53.77	53.77	3281.89	0.00
	8/23/1900	3335.66	53.78	53.78	3281.88	0.00
	3/22/2001	3335.66	53.59	53.59	3282.07	trace
	10/16/2001	3335.66	53.67	53.67	3281.99	trace
	4/15/2002	3335.66	53.83	53.83	3281.83	trace
	9/13/2002	3335.66	53.77	53.78	3281.88	0.01
	4/21/2003	3335.66	53.50	53.51	3282.15	0.01
	10/20/2003	3335.66	53.66	53.67	3281.99	0.01
	1/12/2004	3335.66	53.72	53.73	3281.93	0.01
	2/3/2004	3335.66	53.73	53.74	3281.92	0.01
	2/9/2004	3335.66	53.72	53.75	3281.91	0.03
	2/16/2004	3335.66	53.74	53.77	3281.89	0.03
	2/20/2004	3335.66	53.79	53.79	3281.87	trace
	3/10/2004	3335.66	53.77	53.80	3281.86	0.03
	3/22/2004	3335.66	53.83	53.84	3281.82	0.01
	4/6/2004	3335.66	53.87	53.87	3281.79	0.00
	4/19/2004	3335.66	53.85	53.86	3281.80	0.01
	5/12/2004	3335.66	53.82	53.83	3281.83	0.01
	7/26/2004	3335.66	53.92	53.94	3281.72	0.02
	11/2/2004	3335.66	53.43	53.45	3282.21	0.02
	2/14/2005	3335.66	52.96	52.96	3282.70	0.00
	5/16/2005	3335.66	53.11	53.11	3282.55	trace
	9/10/2005	3335.66	-	-	-	trace
	11/28/2005	3335.66	52.81	52.81	3282.85	0.00

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
TMW-6	12/7/1995	3335.36	55.62	55.62	3279.74	0.00
	6/6/1996	3335.36	53.41	53.41	3281.95	0.00
	6/2/1997	3335.36	53.40	53.40	3281.96	0.00
	8/23/1900	3335.36	53.33	53.33	3282.03	0.00
	3/22/2001	3335.36	53.15	53.15	3282.21	0.00
	10/16/2001	3335.36	52.14	52.14	3283.22	0.00
	4/15/2002	3335.36	53.27	53.27	3282.09	trace
	9/13/2002	3335.36	53.21	53.21	3282.15	0.00
	4/28/2003	3335.36	53.02	53.02	3282.34	0.00
	10/27/2003	3335.36	53.08	53.08	3282.28	0.00
	2/20/2004	3335.36	53.11	53.11	3282.25	0.00
	4/6/2004	3335.36	53.09	53.09	3282.27	0.00
	4/19/2004	3335.36	53.00	53.00	3282.36	0.00
	4/23/2004	3335.36	53.00	53.00	3282.36	0.00
	7/26/2004	3335.36	53.07	53.07	3282.29	0.00
	11/9/2004	3335.36	52.51	52.51	3282.85	0.00
	2/14/2005	3335.36	52.28	52.28	3283.08	0.00
	5/16/2005	3335.36	52.40	52.40	3282.96	0.00
	9/10/2005	3335.36	52.20	52.20	3283.16	0.00
	11/28/2005	3335.36	52.08	52.08	3283.28	0.00
WW-1	9/10/1996	3332.04	51.70	51.70	3280.34	0.00
	5/28/1997	3332.04	50.97	50.97	3281.07	0.00
	12/7/1998	3332.04	51.21	51.21	3280.83	0.00
	8/23/1900	3332.04	49.24	49.24	3282.80	0.00
	3/22/2001	3332.04	49.95	49.95	3282.09	0.00
	10/16/2001	3332.04	48.72	48.72	3283.32	0.00
	4/15/2002	3332.04	50.00	50.00	3282.04	0.00
	9/13/2002	3332.04	49.99	49.99	3282.05	0.00
	4/21/2003	3332.04	49.85	49.85	3282.19	0.00
	10/20/2003	3332.04	49.98	49.98	3282.06	0.00
	2/20/2004	3332.04	49.97	49.97	3282.07	0.00
	4/6/2004	3332.04	49.66	49.66	3282.38	0.00
	4/19/2004	3332.04	49.87	49.87	3282.17	0.00
	7/26/2004	3332.04	49.94	49.94	3282.10	0.00
	11/2/2004	3332.04	49.30	49.30	3282.74	0.00
	2/14/2005	-	Casing Collapse		-	-
	5/16/2005	-	Casing Collapse		-	-
	9/9/2005	-	Casing Collapse		-	-
	11/28/2005	-	Casing Collapse		-	-
WW-2	9/10/1996	3331.46	49.30	49.30	3282.16	0.00
	5/28/1997	3331.46	49.94	49.94	3281.52	0.00
	12/7/1998	3331.46	50.31	50.31	3281.15	0.00
	8/23/1900	3331.46	48.16	48.16	3283.30	0.00
	3/22/2001	3331.46	49.66	49.66	3281.80	0.00
	10/16/2001	3331.46	48.54	48.54	3282.92	0.00
	4/15/2002	3331.46	50.24	50.24	3281.22	0.00
	9/13/2002	3331.46	50.21	50.21	3281.25	0.00
	4/21/2003	3331.46	50.25	50.25	3281.21	0.00
	10/20/2003	3331.46	50.43	50.43	3281.03	0.00
	2/20/2004	3331.46	50.46	50.46	3281.00	0.00
	4/6/2004	3331.46	50.44	50.44	3281.02	0.00
	4/19/2004	3331.46	50.28	50.28	3281.18	0.00
	7/26/2004	3331.46	50.48	50.48	3280.98	0.00
	11/2/2004	3331.46	49.81	49.81	3281.65	0.00
	2/14/2005	3331.46	49.63	49.63	3281.83	0.00
	5/16/2005	3331.46	49.75	49.75	3281.71	0.00
	9/9/2005	3331.46	49.58	49.58	3281.88	0.00
	11/28/2005	3331.46	49.45	49.45	3282.01	0.00

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
WW-3	9/10/1996	3334.45	53.35	53.35	3281.10	0.00
	5/28/1997	3334.45	53.30	53.30	3281.15	0.00
	12/7/1998	3334.45	53.44	53.44	3281.01	0.00
	8/23/1900	3334.45	52.97	52.97	3281.48	0.00
	3/22/2001	3334.45	53.28	53.28	3281.17	0.00
	10/16/2001	3334.45	52.14	52.14	3282.31	0.00
	4/15/2002	3334.45	53.33	53.33	3281.12	0.00
	9/13/2002	3334.45	53.43	53.43	3281.02	0.00
	4/21/2003	3334.45	53.38	53.38	3281.07	0.00
	10/20/2003	3334.45	53.41	53.41	3281.04	0.00
	2/20/2004	3334.45	53.43	53.43	3281.02	0.00
	4/6/2004	3334.45	53.41	53.41	3281.04	0.00
	4/19/2004	3334.45	53.41	53.41	3281.04	0.00
	7/26/2004	3334.45	53.41	53.41	3281.04	0.00
	11/2/2004	3334.45	53.14	53.14	3281.31	0.00
	2/14/2005	3334.45	52.89	52.89	3281.56	0.00
	5/16/2005	3334.45	52.89	52.89	3281.56	0.00
	9/9/2005	3334.45	52.80	52.80	3281.65	0.00
	11/28/2005	3334.45	Dry	Dry	Dry	0.00
WW-4	5/28/1997	3335.40	56.51	56.51	3278.89	0.00
	12/7/1998	3335.40	56.45	56.45	3278.95	0.00
	8/23/1900	3335.40	56.46	56.46	3278.94	0.00
	3/22/2001	3335.40	56.31	56.31	3279.09	0.00
	10/16/2001	3335.40	55.29	55.29	3280.11	0.00
	4/15/2002	3335.40	56.40	56.40	3279.00	0.00
	9/13/2002	3335.40	56.44	56.44	3278.96	0.00
	4/21/2003	3335.40	56.42	56.42	3278.98	0.00
	10/20/2003	3335.40	53.43	53.43	3281.97	0.00
	2/20/2004	3335.40	56.44	56.44	3278.96	0.00
	4/6/2004	3335.40	56.40	56.40	3279.00	0.00
	4/19/2004	3335.40	56.40	56.40	3279.00	0.00
	7/26/2004	3335.40	56.48	56.48	3278.92	0.00
	11/2/2004	3335.40	56.51	56.51	3278.89	0.00
	2/14/2005	3335.40	56.31	56.31	3279.09	0.00
	5/16/2005	3335.40	56.24	56.24	3279.16	0.00
	9/9/2005	3335.40	56.19	56.19	3279.21	0.00
	11/28/2005	3335.40	58.35	58.35	3277.05	0.00
WW-5	5/28/1997	3334.18	53.81	53.81	3280.37	0.00
	12/7/1998	3334.18	53.90	53.90	3280.28	0.00
	8/23/1900	3334.18	53.54	53.54	3280.64	0.00
	3/22/2001	3334.18	53.72	53.72	3280.46	0.00
	10/16/2001	3334.18	52.58	52.58	3281.60	0.00
	4/15/2002	3334.18	53.83	53.83	3280.35	0.00
	9/13/2002	3334.18	53.85	53.85	3280.33	0.00
	4/21/2003	3334.18	53.81	53.81	3280.37	0.00
	10/20/2003	3334.18	53.88	53.88	3280.30	0.00
	2/20/2004	3334.18	53.90	53.90	3280.28	0.00
	4/6/2004	3334.18	53.86	53.86	3280.32	0.00
	4/19/2004	3334.18	53.86	53.86	3280.32	0.00
	7/26/2004	3334.18	53.91	53.91	3280.27	0.00
	11/2/2004	3334.18	53.81	53.81	3280.37	0.00
	2/14/2005	3334.18	53.51	53.51	3280.67	0.00
	5/16/2005	3334.18	53.46	53.46	3280.72	0.00
	9/9/2005	3334.18	53.40	53.40	3280.78	0.00
	11/28/2005	3334.18	56.12	56.12	3278.06	0.00

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
WW-6	5/28/1997	3329.98	50.46	50.46	3279.52	0.00
	12/7/1998	3329.98	50.64	50.64	3279.34	0.00
	8/23/1900	3329.98	50.61	50.61	3279.37	0.00
	3/22/2001	3329.98	50.51	50.51	3279.47	0.00
	10/16/2001	3329.98	49.51	49.51	3280.47	0.00
	4/15/2002	3329.98	50.67	50.67	3279.31	0.00
	9/13/2002	3329.98	50.66	50.66	3279.32	0.00
	4/21/2003	3329.98	50.61	50.61	3279.37	0.00
	10/20/2003	3329.98	50.71	50.71	3279.27	0.00
	2/20/2004	3329.98	50.74	50.74	3279.24	0.00
	4/6/2004	3329.98	50.69	50.69	3279.29	0.00
	4/19/2004	3329.98	50.71	50.71	3279.27	0.00
	7/26/2004	3329.98	50.82	50.82	3279.16	0.00
	11/2/2004	3329.98	50.74	50.74	3279.24	0.00
	2/14/2005	3329.98	50.39	50.39	3279.59	0.00
	5/16/2005	3329.98	50.37	50.37	3279.61	0.00
	9/9/2005	3329.98	50.31	50.31	3279.67	0.00
	11/28/2005	3329.98	50.24	50.24	3279.74	0.00
WW-7	5/28/1997	3332.50	51.14	51.14	3281.36	0.00
	12/7/1998	3332.50	51.45	51.45	3281.05	0.00
	8/23/1900	3332.50	46.61	46.61	3285.89	0.00
	3/22/2001	3332.50	50.98	50.98	3281.52	0.00
	10/16/2001	3332.50	49.85	49.85	3282.65	0.00
	4/15/2002	3332.50	51.37	51.37	3281.13	0.00
	9/13/2002	3332.50	51.39	51.39	3281.11	0.00
	4/21/2003	3332.50	51.37	51.37	3281.13	0.00
	10/20/2003	3332.50	51.52	51.52	3280.98	0.00
	2/20/2004	3332.50	51.56	51.56	3280.94	0.00
	4/6/2004	3332.50	51.55	51.55	3280.95	0.00
	4/19/2004	3332.50	51.43	51.43	3281.07	0.00
	7/26/2004	3332.50	51.56	51.56	3280.94	0.00
	11/2/2004	3332.50	51.00	51.00	3281.50	0.00
	2/14/2005	3332.50	50.79	50.79	3281.71	0.00
	5/16/2005	3332.50	50.87	50.87	3281.63	0.00
	9/9/2005	3332.50	50.74	50.74	3281.76	0.00
	11/28/2005	3332.50	50.61	50.61	3281.89	0.00
RW-1	12/7/1998	3335.19	53.66	53.66	3281.53	0.00
	8/23/1900	3335.19	53.20	53.20	3281.99	0.00
	3/22/2001	3335.19	53.16	53.17	3282.02	0.01
	10/16/2001	3335.19	53.00	53.04	3282.15	0.04
	4/15/2002	3335.19	53.16	53.22	3281.97	0.06
	9/13/2002	3335.19	53.15	53.20	3281.99	0.05
	4/21/2003	3335.19	53.01	53.08	3282.11	0.07
	10/20/2003	3335.19	53.08	53.18	3282.01	0.10
	2/20/2004	3335.19	53.09	53.19	3282.00	0.10
	4/6/2004	3335.19	53.06	53.14	3282.05	0.08
	4/19/2004	3335.19	53.03	53.12	3282.07	0.09
	7/26/2004	3335.19	53.12	53.19	3282.00	0.07
	11/2/2004	3335.19	52.51	52.63	3282.56	0.12
	2/14/2005	3335.19	52.35	52.43	3282.76	0.08
	5/16/2005	3335.19	52.19	53.36	3281.83	1.17
	9/10/2005	3335.19	-	-	-	1.00
	11/28/2005	3337.40	54.22	55.29	3283.18	1.07

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
RW-2	10/16/2001	3337.84	55.95	55.95	3281.89	0.00
	4/15/2002	3337.84	56.11	56.11	3281.73	0.00
	9/13/2002	3337.84	55.74	57.57	3280.27	1.83
	4/21/2003	3337.84	55.56	57.60	3280.24	2.04
	10/20/2003	3337.84	55.62	57.71	3280.13	2.09
	2/20/2004	3337.84	56.02	56.03	3281.81	0.01
	4/6/2004	3337.84	56.95	57.31	3280.53	0.36
	4/19/2004	3337.84	56.80	57.32	3280.52	0.52
	11/2/2004	3337.84	*Pump*	*Pump*	-	-
	2/14/2005	3337.84	*Pump*	*Pump*	-	-
	5/16/2005	3337.84	*Pump*	*Pump*	-	-
	9/9/2005	3337.84	*Pump*	*Pump*	-	-
	11/28/2005	3337.84	*Pump*	*Pump*	-	-
RW-3	10/16/2001	3338.06	55.87	56.84	3281.22	0.97
	4/15/2002	3338.06	55.88	57.92	3280.14	2.04
	9/13/2002	3338.06	55.62	58.70	3279.36	3.08
	4/21/2003	3338.06	55.48	58.55	3279.51	3.07
	10/20/2003	3338.06	55.57	58.66	3279.40	3.09
	2/20/2004	3338.06	56.22	56.22	3281.84	0.00
	4/6/2004	3338.06	57.25	57.36	3280.70	0.11
	4/19/2004	3338.06	57.06	57.14	3280.92	0.08
	11/2/2004	3338.06	*Pump*	*Pump*	-	-
	2/14/2005	3338.06	*Pump*	*Pump*	-	-
	5/16/2005	3338.06	*Pump*	*Pump*	-	-
	9/9/2005	3338.06	*Pump*	*Pump*	-	-
	11/28/2005	3338.06	*Pump*	*Pump*	-	-
RW-4	10/16/2001	3336.10	54.56	54.56	3281.54	0.00
	4/15/2002	3336.10	54.83	54.83	3281.27	0.00
	9/13/2002	3336.10	54.73	54.73	3281.37	trace
	4/21/2003	3336.10	54.55	54.55	3281.55	0.00
	10/20/2003	3336.10	54.76	54.76	3281.34	0.00
	2/20/2004	3336.10	54.80	54.85	3281.25	0.05
	4/6/2004	3336.10	50.01	55.86	3280.24	5.85
	4/19/2004	3336.10	54.90	57.08	3279.02	2.18
	11/2/2004	3336.10	*Pump*	*Pump*	-	-
	2/14/2005	3336.10	*Pump*	*Pump*	-	-
	5/16/2005	3336.10	*Pump*	*Pump*	-	-
	9/9/2005	3336.10	*Pump*	*Pump*	-	-
	11/28/2005	3336.10	*Pump*	*Pump*	-	-
RW-5	10/16/2001	3337.98	55.27	58.80	3279.18	3.53
	4/15/2002	3337.98	55.41	59.55	3278.43	4.14
	9/13/2002	3337.98	55.33	59.61	3278.37	4.28
	4/21/2003	3337.98	55.26	59.21	3278.77	3.95
	10/20/2003	3337.98	55.35	59.40	3278.58	4.05
	Installed Xitech pump					
	4/6/2004	3337.98	*Pump*	*Pump*	-	-
	4/19/2004	3337.98	*Pump*	*Pump*	-	-
	11/2/2004	3337.98	*Pump*	*Pump*	-	-
	2/14/2005	3337.98	*Pump*	*Pump*	-	-
	5/16/2005	3337.98	*Pump*	*Pump*	-	-
	9/9/2005	3337.98	*Pump*	*Pump*	-	-
	11/28/2005	3337.98	*Pump*	*Pump*	-	-

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MWD-1	10/16/2001	3335.26	52.44	52.44	3282.82	0.00
	4/15/2002	3335.26	53.56	53.56	3281.70	0.00
	9/13/2002	3335.26	53.53	53.53	3281.73	0.00
	4/23/2003	3335.26	53.26	53.26	3282.00	0.00
	10/23/2003	3335.26	53.34	53.34	3281.92	0.00
	1/12/2004	3335.26	53.35	53.35	3281.91	0.00
	2/3/2004	3335.26	53.48	53.48	3281.78	0.00
	2/9/2004	3335.26	53.57	53.57	3281.69	0.00
	2/16/2004	3335.26	53.64	53.64	3281.62	0.00
	2/20/2004	3335.26	53.68	53.68	3281.58	0.00
	3/10/2004	3335.26	53.78	53.78	3281.48	0.00
	3/22/2004	3335.26	53.83	53.83	3281.43	0.00
	4/6/2004	3335.26	53.90	53.90	3281.36	0.00
	4/19/2004	3335.26	53.95	53.95	3281.31	0.00
	4/21/2004	3335.26	53.95	53.95	3281.31	0.00
	5/12/2004	3335.26	54.01	54.01	3281.25	0.00
	7/26/2004	3335.26	54.16	54.16	3281.10	0.00
	11/3/2004	3335.26	54.08	54.08	3281.18	0.00
	2/14/2005	3335.26	53.78	53.78	3281.48	0.00
	5/16/2005	3335.26	53.83	53.83	3281.43	0.00
	9/12/2005	3335.26	53.77	53.77	3281.49	0.00
	11/28/2005	3335.26	53.45	53.45	3281.81	0.00
MWD-2	10/16/2001	3336.32	53.33	53.33	3282.99	0.00
	4/15/2002	3336.32	54.47	54.47	3281.85	0.00
	9/13/2002	3336.32	54.43	54.43	3281.89	0.00
	4/24/2003	3336.32	54.15	54.15	3282.17	0.00
	10/23/2003	3336.32	54.25	54.25	3282.07	0.00
	1/12/2004	3336.32	54.26	54.26	3282.06	0.00
	2/3/2004	3336.32	54.29	54.29	3282.03	0.00
	2/9/2004	3336.32	54.32	54.32	3282.00	0.00
	2/16/2004	3336.32	54.35	54.35	3281.97	0.00
	2/20/2004	3336.32	54.38	54.38	3281.94	0.00
	3/10/2004	3336.32	54.46	54.46	3281.86	0.00
	3/22/2004	3336.32	54.50	54.50	3281.82	0.00
	4/6/2004	3336.32	54.53	54.53	3281.79	0.00
	4/19/2004	3336.32	54.58	54.58	3281.74	0.00
	4/21/2004	3336.32	54.58	54.58	3281.74	0.00
	5/12/2004	3336.32	54.61	54.61	3281.71	0.00
	7/26/2004	3336.32	54.71	54.71	3281.61	0.00
	11/3/2004	3336.32	54.52	54.52	3281.80	0.00
	2/14/2005	3336.32	54.12	54.12	3282.20	0.00
	5/16/2005	3336.32	54.18	54.18	3282.14	0.00
	9/11/2005	3336.32	54.17	54.17	3282.15	0.00
	11/28/2005	3336.32	53.92	53.92	3282.40	0.00

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MWD-3	10/16/2001	3335.06	52.68	52.68	3282.38	0.00
	4/15/2002	3335.06	53.74	53.74	3281.32	0.00
	9/13/2002	3335.06	53.40	53.40	3281.66	0.00
	4/28/2003	3335.06	53.30	53.30	3281.76	0.00
	10/28/2003	3335.06	53.66	53.66	3281.40	0.00
	1/12/2004	3335.06	53.75	53.75	3281.31	0.00
	2/3/2004	3335.06	68.50	68.50	3266.56	0.00
	2/9/2004	3335.06	65.55	65.55	3269.51	0.00
	2/16/2004	3335.06	65.50	65.50	3269.56	0.00
	2/20/2004	3335.06	54.18	54.18	3280.88	0.00
	3/10/2004	3335.06	*Pump*	*Pump*	-	-
	3/22/2004	3335.06	*Pump*	*Pump*	-	-
	4/6/2004	3335.06	*Pump*	*Pump*	-	-
	4/19/2004	3335.06	*Pump*	*Pump*	-	-
	4/22/2004	3335.06	*Pump*	*Pump*	-	-
	5/12/2004	3335.06	*Pump*	*Pump*	-	-
	7/26/2004	3335.06	*Pump*	*Pump*	-	-
	11/9/2004	3335.06	*Pump*	*Pump*	-	-
	2/14/2005	3335.06	*Pump*	*Pump*	-	-
	5/16/2005	3335.06	*Pump*	*Pump*	-	-
	9/12/2005	3335.06	*Pump*	*Pump*	-	-
	11/28/2005	3335.06	*Pump*	*Pump*	-	-
MWD-4	10/16/2001	3330.86	48.20	48.20	3282.66	0.00
	4/15/2002	3330.86	49.49	49.49	3281.37	0.00
	9/13/2002	3330.86	48.80	48.80	3282.06	0.00
	4/24/2003	3330.86	49.12	49.12	3281.74	0.00
	10/24/2003	3330.86	49.51	49.51	3281.35	0.00
	1/12/2004	3330.86	49.62	49.62	3281.24	0.00
	2/3/2004	3330.86	49.67	49.67	3281.19	0.00
	2/9/2004	3330.86	49.72	49.72	3281.14	0.00
	2/16/2004	3330.86	49.72	49.72	3281.14	0.00
	2/20/2004	3330.86	49.72	49.72	3281.14	0.00
	3/10/2004	3330.86	49.78	49.78	3281.08	0.00
	3/22/2004	3330.86	49.79	49.79	3281.07	0.00
	4/6/2004	3330.86	49.83	49.83	3281.03	0.00
	4/19/2004	3330.86	49.42	49.42	3281.44	0.00
	4/22/2004	3330.86	49.42	49.42	3281.44	0.00
	5/12/2004	3330.86	49.48	49.48	3281.38	0.00
	7/26/2004	3330.86	49.91	49.91	3280.95	0.00
	11/5/2004	3330.86	46.86	46.86	3284.00	0.00
	2/14/2005	3330.86	48.29	48.29	3282.57	0.00
	5/16/2005	3330.86	49.02	49.02	3281.84	0.00
	9/10/2005	3330.86	48.74	48.74	3282.12	0.00
	11/28/2005	3330.86	48.52	48.52	3282.34	0.00
MWD-5	10/16/2001	3334.01	51.08	51.08	3282.93	0.00
	4/15/2002	3334.01	52.68	52.68	3281.33	0.00
	9/13/2002	3334.01	52.62	52.62	3281.39	trace
	4/30/2003	3334.01	52.59	52.59	3281.42	trace
	10/28/2003	3334.01	52.76	52.78	3281.23	0.02
	2/20/2004	3334.01	52.81	52.81	3281.20	0.00
	4/6/2004	3334.01	52.78	52.78	3281.23	0.00
	4/19/2004	3334.01	52.65	52.65	3281.36	0.00
	4/26/2004	3334.01	52.65	52.65	3281.36	0.00
	7/26/2004	3334.01	52.77	52.77	3281.24	0.00
	11/9/2004	3334.01	52.01	52.01	3282.00	0.00
	2/14/2005	3334.01	51.76	51.76	3282.25	0.00
	5/16/2005	3334.01	51.90	51.90	3282.11	0.00
	9/10/2005	3334.01	51.73	51.73	3282.28	0.00
	11/28/2005	3334.01	51.62	51.62	3282.39	0.00

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MWD-6	10/16/2001	3335.08	52.69	52.69	3282.39	0.00
	4/15/2002	3335.08	54.08	54.08	3281.00	0.00
	9/13/2002	3335.08	54.03	54.03	3281.05	0.00
	4/23/2003	3335.08	54.04	54.04	3281.04	0.00
	10/23/2003	3335.08	54.13	54.13	3280.95	0.00
	2/20/2004	3335.08	54.16	54.16	3280.92	0.00
	4/6/2004	3335.08	54.13	54.13	3280.95	0.00
	4/19/2004	3335.08	54.09	54.09	3280.99	0.00
	4/21/2004	3335.08	54.09	54.09	3280.99	0.00
	7/26/2004	3335.08	54.13	54.13	3280.95	0.00
	11/5/2004	3335.08	53.55	53.55	3281.53	0.00
	2/14/2005	3335.08	53.42	53.42	3281.66	0.00
	5/16/2005	3335.08	53.47	53.47	3281.61	0.00
	9/10/2005	3335.08	53.35	53.35	3281.73	0.00
	11/28/2005	3335.08	53.22	53.22	3281.86	0.00
MWD-7	4/15/2002	3332.82	51.71	51.71	3281.11	0.00
	9/13/2002	3332.82	51.69	51.69	3281.13	0.00
	4/22/2003	3332.82	51.42	51.42	3281.40	0.00
	10/22/2003	3332.82	51.52	51.52	3281.30	0.00
	1/12/2004	3332.82	51.53	51.53	3281.29	0.00
	2/3/2004	3332.82	51.57	51.57	3281.25	0.00
	2/9/2004	3332.82	51.61	51.61	3281.21	0.00
	2/16/2004	3332.82	51.65	51.65	3281.17	0.00
	2/20/2004	3332.82	51.69	51.69	3281.13	0.00
	3/10/2004	3332.82	51.73	51.73	3281.09	0.00
	3/22/2004	3332.82	51.77	51.77	3281.05	0.00
	4/6/2004	3332.82	51.81	51.81	3281.01	0.00
	4/19/2004	3332.82	51.85	51.85	3280.97	0.00
	4/21/2004	3332.82	51.85	51.85	3280.97	0.00
	5/12/2004	3332.82	51.88	51.88	3280.94	0.00
	7/26/2004	3332.82	52.01	52.01	3280.81	0.00
	11/3/2004	3332.82	51.79	51.79	3281.03	0.00
	2/14/2005	3332.82	51.55	51.55	3281.27	0.00
	5/16/2005	3332.82	51.63	51.63	3281.19	0.00
	9/12/2005	3332.82	51.63	51.63	3281.19	0.00
	11/28/2005	3332.82	51.42	51.42	3281.40	0.00
MWD-8	4/15/2002	3335.97	54.22	54.22	3281.75	0.00
	9/13/2002	3335.97	54.19	54.19	3281.78	0.00
	4/23/2003	3335.97	53.96	53.96	3282.01	0.00
	10/23/2003	3335.97	53.98	53.98	3281.99	0.00
	1/12/2004	3335.97	53.96	53.96	3282.01	0.00
	2/3/2004	3335.97	53.97	53.97	3282.00	0.00
	2/9/2004	3335.97	53.96	53.96	3282.01	0.00
	2/16/2004	3335.97	53.97	53.97	3282.00	0.00
	2/20/2004	3335.97	54.01	54.01	3281.96	0.00
	3/10/2004	3335.97	54.01	54.01	3281.96	0.00
	3/22/2004	3335.97	54.04	54.04	3281.93	0.00
	4/6/2004	3335.97	54.05	54.05	3281.92	0.00
	4/19/2004	3335.97	54.08	54.08	3281.89	0.00
	4/21/2004	3335.97	54.08	54.08	3281.89	0.00
	5/12/2004	3335.97	54.08	54.08	3281.89	0.00
	7/26/2004	3335.97	54.12	54.12	3281.85	0.00
	11/3/2004	3335.97	54.04	54.04	3281.93	0.00
	2/14/2005	3335.97	53.69	53.69	3282.28	0.00
	5/16/2005	3335.97	53.65	53.65	3282.32	0.00
	9/11/2005	3335.97	53.61	53.61	3282.36	0.00
	11/28/2005	3335.97	53.48	53.48	3282.49	0.00

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MWD-9	4/15/2002	3333.45	52.46	52.46	3280.99	0.00
	9/13/2002	3333.45	52.33	52.33	3281.12	0.00
	4/25/2003	3333.45	52.08	52.08	3281.37	0.00
	10/28/2003	3333.45	52.31	52.31	3281.14	0.00
	1/12/2004	3333.45	52.36	52.36	3281.09	0.00
	2/3/2004	3333.45	79.95	79.95	3253.50	0.00
	2/9/2004	3333.45	76.47	76.47	3256.98	0.00
	2/16/2004	3333.45	76.20	76.20	3257.25	0.00
	2/20/2004	3333.45	77.00	77.00	3256.45	0.00
	3/10/2004	3333.45	*Pump*	*Pump*	-	-
	3/22/2004	3333.45	*Pump*	*Pump*	-	-
	4/6/2004	3333.45	*Pump*	*Pump*	-	-
	4/19/2004	3333.45	*Pump*	*Pump*	-	-
	4/22/2004	3333.45	*Pump*	*Pump*	-	-
	5/12/2004	3333.45	*Pump*	*Pump*	-	-
	7/26/2004	3333.45	*Pump*	*Pump*	-	-
	11/9/2004	3333.45	*Pump*	*Pump*	-	-
	2/14/2005	3333.45	*Pump*	*Pump*	-	-
	5/16/2005	3333.45	*Pump*	*Pump*	-	-
	9/12/2005	3333.45	*Pump*	*Pump*	-	-
	11/28/2005	3333.45	*Pump*	*Pump*	-	-
MWD-10	4/15/2002	3334.92	53.52	53.52	3281.40	0.00
	9/13/2002	3334.92	53.44	53.44	3281.48	0.00
	4/23/2003	3334.92	53.17	53.17	3281.75	0.00
	10/24/2003	3334.92	53.34	53.34	3281.58	0.00
	1/12/2004	3334.92	53.39	53.39	3281.53	0.00
	2/3/2004	3334.92	53.40	53.40	3281.52	0.00
	2/9/2004	3334.92	53.42	53.42	3281.50	0.00
	2/16/2004	3334.92	53.46	53.46	3281.46	0.00
	2/20/2004	3334.92	53.48	53.48	3281.44	0.00
	3/10/2004	3334.92	53.47	53.47	3281.45	0.00
	3/22/2004	3334.92	53.50	53.50	3281.42	0.00
	4/6/2004	3334.92	53.55	53.55	3281.37	0.00
	4/19/2004	3334.92	53.55	53.55	3281.37	0.00
	4/23/2004	3334.92	53.55	53.55	3281.37	0.00
	5/12/2004	3334.92	53.52	53.52	3281.40	0.00
	7/26/2004	3334.92	53.60	53.60	3281.32	0.00
	11/9/2004	3334.92	53.11	53.11	3281.81	0.00
	2/14/2005	3334.92	52.63	52.63	3282.29	0.00
	5/16/2005	3334.92	52.82	52.82	3282.10	0.00
	9/12/2005	3334.92	52.71	52.71	3282.21	0.00
	11/28/2005	3334.92	52.49	52.49	3282.43	0.00
MWD-11	4/15/2002	3338.24	56.39	56.39	3281.85	0.00
	9/13/2002	3338.24	56.33	56.33	3281.91	0.00
	4/22/2003	3338.24	56.14	56.14	3282.10	0.00
	10/21/2003	3338.24	56.15	56.15	3282.09	0.00
	2/20/2004	3338.24	56.15	56.15	3282.09	0.00
	4/6/2004	3338.24	56.13	56.13	3282.11	0.00
	4/19/2004	3338.24	56.13	56.13	3282.11	0.00
	4/20/2004	3338.24	56.13	56.13	3282.11	0.00
	7/26/2004	3338.24	56.13	56.13	3282.11	0.00
	11/3/2004	3338.24	55.97	55.97	3282.27	0.00
	2/14/2005	3338.24	55.60	55.60	3282.64	0.00
	5/16/2005	3338.24	55.57	55.57	3282.67	0.00
	9/9/2005	3338.24	55.52	55.52	3282.72	0.00
	11/28/2005	3338.24	55.39	55.39	3282.85	0.00

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MWD-12	4/15/2002	3334.08	53.13	53.13	3280.95	0.00
	9/13/2002	3334.08	52.94	52.94	3281.14	0.00
	4/24/2003	3334.08	52.80	52.80	3281.28	0.00
	10/23/2003	3334.08	53.00	53.00	3281.08	0.00
	1/12/2004	3334.08	53.14	53.14	3280.94	0.00
	2/3/2004	3334.08	53.14	53.14	3280.94	0.00
	2/9/2004	3334.08	53.15	53.15	3280.93	0.00
	2/16/2004	3334.08	53.18	53.18	3280.90	0.00
	2/20/2004	3334.08	53.24	53.24	3280.84	0.00
	3/10/2004	3334.08	53.19	53.19	3280.89	0.00
	3/22/2004	3334.08	53.23	53.23	3280.85	0.00
	4/6/2004	3334.08	53.27	53.27	3280.81	0.00
	4/19/2004	3334.08	53.22	53.22	3280.86	0.00
	4/22/2004	3334.08	53.22	53.22	3280.86	0.00
	5/12/2004	3334.08	53.15	53.15	3280.93	0.00
	7/26/2004	3334.08	53.30	53.30	3280.78	0.00
	11/5/2004	3334.08	52.46	52.46	3281.62	0.00
	2/14/2005	3334.08	53.98	53.98	3280.10	0.00
	5/16/2005	3334.08	52.36	52.36	3281.72	0.00
	9/12/2005	3334.08	52.20	52.20	3281.88	0.00
	11/28/2005	3334.08	51.94	51.94	3282.14	0.00
MWD-13	4/15/2002	3332.11	51.24	51.24	3280.87	0.00
	9/13/2002	3332.11	50.95	50.95	3281.16	0.00
	4/24/2003	3332.11	50.80	50.80	3281.31	0.00
	10/24/2003	3332.11	51.10	51.10	3281.01	0.00
	1/12/2004	3332.11	51.18	51.18	3280.93	0.00
	2/3/2004	3332.11	51.33	51.33	3280.78	0.00
	2/9/2004	3332.11	51.41	51.41	3280.70	0.00
	2/16/2004	3332.11	51.48	51.48	3280.63	0.00
	2/20/2004	3332.11	51.47	51.47	3280.64	0.00
	3/10/2004	3332.11	51.67	51.67	3280.44	0.00
	3/22/2004	3332.11	51.75	51.75	3280.36	0.00
	4/6/2004	3332.11	51.85	51.85	3280.26	0.00
	4/19/2004	3332.11	51.90	51.90	3280.21	0.00
	4/22/2004	3332.11	51.90	51.90	3280.21	0.00
	5/12/2004	3332.11	51.92	51.92	3280.19	0.00
	7/26/2004	3332.11	52.15	52.15	3279.96	0.00
	11/5/2004	3332.11	51.01	51.01	3281.10	0.00
	2/14/2005	3332.11	51.17	51.17	3280.94	0.00
	5/16/2005	3332.11	51.59	51.59	3280.52	0.00
	9/11/2005	3332.11	51.48	51.48	3280.63	0.00
	11/28/2005	3332.11	51.08	51.08	3281.03	0.00

Table 1: Cumulative Groundwater Measurement Data
Eunice South Gas Plant

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	PSH Thickness
MWD-14	4/15/2002	3333.76	52.59	52.59	3281.17	0.00
	9/13/2002	3333.76	52.44	52.44	3281.32	0.00
	4/25/2003	3333.76	52.18	52.18	3281.58	0.00
	10/24/2003	3333.76	52.43	52.43	3281.33	0.00
	1/12/2004	3333.76	52.49	52.49	3281.27	0.00
	2/3/2004	3333.76	52.59	52.59	3281.17	0.00
	2/9/2004	3333.76	52.62	52.62	3281.14	0.00
	2/16/2004	3333.76	52.67	52.67	3281.09	0.00
	2/20/2004	3333.76	52.70	52.70	3281.06	0.00
	3/10/2004	3333.76	52.77	52.77	3280.99	0.00
	3/22/2004	3333.76	52.82	52.82	3280.94	0.00
	4/6/2004	3333.76	52.88	52.88	3280.88	0.00
	4/19/2004	3333.76	52.92	52.92	3280.84	0.00
	4/22/2004	3333.76	52.92	52.92	3280.84	0.00
	5/12/2004	3333.76	52.90	52.90	3280.86	0.00
	7/26/2004	3333.76	53.07	53.07	3280.69	0.00
	11/9/2004	3333.76	52.32	52.32	3281.44	0.00
	2/14/2005	3333.76	52.02	52.02	3281.74	0.00
	5/16/2005	3333.76	52.36	52.36	3281.40	0.00
	9/12/2005	3333.76	52.10	52.10	3281.66	0.00
	11/28/2005	3333.76	51.82	51.82	3281.94	0.00
MWD-15	1/11/2005	3335.35	53.29	53.29	3282.06	0.00
	2/14/2005	3335.35	52.87	52.87	3282.48	0.00
	5/16/2005	3335.35	53.03	53.03	3282.32	0.00
	9/12/2005	3335.35	52.96	52.96	3282.39	0.00
	11/28/2005	3335.35	52.72	52.72	3282.63	0.00
MWD-16	11/8/2004	3334.10	52.02	52.02	3282.08	0.00
	2/14/2005	3334.10	51.58	51.58	3282.52	0.00
	5/16/2005	3334.10	51.87	51.87	3282.23	0.00
	9/12/2005	3334.10	51.71	51.71	3282.39	0.00
	11/28/2005	3334.10	51.45	51.45	3282.65	0.00
MWD-17	11/8/2004	3334.74	53.85	53.85	3280.89	0.00
	2/14/2005	3334.74	53.79	53.79	3280.95	0.00
	5/16/2005	3334.74	54.11	54.11	3280.63	0.00
	9/12/2005	3334.74	53.88	53.88	3280.86	0.00
	11/28/2005	3334.74	53.48	53.48	3281.26	0.00

feet AMSL = feet above mean sea level
PSH = Phase Separated Hydrocarbons
Notes:
1. Wells with treatment equipment present were not gauged.
2. An oil-water interface probe was not available during the 3Q05 (September 2005) event; therefore, PSH thicknesses are approximations, and groundwater elevations could not be measured in wells with PSH.

Table 2: Summary of Fourth Quarter 2005 Groundwater Sampling Results
Eunice South Gas Plant

Location ID	Sample ID	Sample Date	Analyte	Less than MDL	Result	Units	Detection Limit	Qualifier	WQCC Human Health Standard (mg/l)*	Exceed WQCC standard?
MW-3	MW-3-W-120105	12/01/2005	Benzene		0.0033	mg/l	0.001		0.01	No
MW-4	MW-4-W-120105	12/01/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
MW-6	MW-6-W-112905	11/29/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
MW-7	MW-7-W-112905	11/29/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
MW-8	MW-8-W-112905	11/29/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
MW-9	MW-9-W-121305	12/13/2005	Benzene		4.8	mg/l	0.05		0.01	**Yes**
MW-11	MW-11-W-121905	12/19/2005	Benzene		16	mg/l	0.1		0.01	**Yes**
MW-13	MW-13-W-113005	11/30/2005	Benzene		0.0014	mg/l	0.001		0.01	No
MW-14	MW-14-W-113005	11/30/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
MW-15	MW-15-W-113005	11/30/2005	Benzene		0.0024	mg/l	0.001		0.01	No
MW-16	MW-16-W-113005	11/30/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
MW-17	MW-17-W-120105	12/01/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
MW-18	MW-18-W-120105	12/01/2005	Benzene		0.0016	mg/l	0.001		0.01	No
MW-21	MW-21-W-121905	12/19/2005	Benzene		0.83	mg/l	0.005		0.01	**Yes**
MW-22	MW-22-W-120205	12/02/2005	Benzene		0.28	mg/l	0.01		0.01	**Yes**
MW-23	MW-23-W-120105	12/01/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
MW-24	MW-24-W-121905	12/19/2005	Benzene		15	mg/l	0.1		0.01	**Yes**
MW-25	MW-25-W-121405	12/14/2005	Benzene		3.4	mg/l	0.01		0.01	**Yes**
MW-26	MW-26-W-121405	12/14/2005	Benzene		5.4	mg/l	0.05		0.01	**Yes**
MW-27	MW-27-W-121405	12/14/2005	Benzene		7.4	mg/l	0.1		0.01	**Yes**
MW-29	MW-29-W-112905	11/29/2005	Benzene		0.021	mg/l	0.001		0.01	**Yes**
MW-30	MW-30-W-112905	11/29/2005	Benzene		0.023	mg/l	0.001		0.01	**Yes**
MW-31	MW-31-W-113005	11/30/2005	Benzene		1.4	mg/l	0.02		0.01	**Yes**
MWD-1	MWD-1-W-120105	12/01/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
MWD-2	MWD-2-W-120105	12/01/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
MWD-4	MWD-4-W-112905	11/29/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
MWD-5	MWD-5-W-121305	12/13/2005	Benzene		4	mg/l	0.1		0.01	**Yes**
MWD-6	MWD-6-W-121305	12/13/2005	Benzene		0.019	mg/l	0.001		0.01	**Yes**
MWD-7	MWD-7-W-120105	12/01/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
MWD-8	MWD-8-W-120105	12/01/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
MWD-10	MWD-10-W-120205	12/02/2005	Benzene		0.89	mg/l	0.01		0.01	**Yes**
MWD-11	MWD-11-W-120105	12/01/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
MWD-12	MWD-12-W-121305	12/13/2005	Benzene		0.25	mg/l	0.005		0.01	**Yes**
MWD-13	MWD-13-W-112905	11/29/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
MWD-14	MWD-14-W-120205	12/02/2005	Benzene		2.6	mg/l	0.05		0.01	**Yes**
MWD-15	MWD-15-W-120205	12/02/2005	Benzene		0.48	mg/l	0.01		0.01	**Yes**
MWD-16	MWD-16-W-120205	12/02/2005	Benzene		0.76	mg/l	0.01		0.01	**Yes**
MWD-17	MWD-17-W-120205	12/02/2005	Benzene		2.3	mg/l	0.05		0.01	**Yes**
TMW-1	TMW-1-W-120105	12/01/2005	Benzene		0.019	mg/l	0.001		0.01	**Yes**
TMW-2	TMW-2-W-121905	12/19/2005	Benzene		1.5	mg/l	0.01		0.01	**Yes**
TMW-3	TMW-3-W-051206	12/06/2005	Benzene		0.014	mg/l	0.001		0.01	**Yes**
TMW-5	TMW-5-W-121905	12/19/2005	Benzene		1.4	mg/l	0.01		0.01	**Yes**
TMW-6	TMW-6-W-121305	12/13/2005	Benzene		1.3	mg/l	0.005		0.01	**Yes**
WW-2	WW-2-W-112905	11/29/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
WW-4	WW-4-W-113005	11/30/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
WW-5	WW-5-W-113005	11/30/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
WW-6	WW-6-W-113005	11/30/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No
WW-7	WW-7-W-112905	11/29/2005	Benzene	<	0.001	mg/l	0.001	U	0.01	No

Table 2: Summary of Fourth Quarter 2005 Groundwater Sampling Results
Eunice South Gas Plant

Location ID	Sample ID	Sample Date	Analyte	Less than MDL	Result	Units	Detection Limit	Qualifier	WQCC Human Health Standard (mg/l)*	Exceed WQCC standard?
MW-3	MW-3-W-120105	12/01/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MW-4	MW-4-W-120105	12/01/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MW-6	MW-6-W-112905	11/29/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MW-7	MW-7-W-112905	11/29/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MW-8	MW-8-W-112905	11/29/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MW-9	MW-9-W-121305	12/13/2005	Toluene	<	0.05	mg/l	0.05	U	0.75	No
MW-11	MW-11-W-121905	12/19/2005	Toluene		0.12	mg/l	0.01		0.75	No
MW-13	MW-13-W-113005	11/30/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MW-14	MW-14-W-113005	11/30/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MW-15	MW-15-W-113005	11/30/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MW-16	MW-16-W-113005	11/30/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MW-17	MW-17-W-120105	12/01/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MW-18	MW-18-W-120105	12/01/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MW-21	MW-21-W-121905	12/19/2005	Toluene		0.038	mg/l	0.005		0.75	No
MW-22	MW-22-W-120205	12/02/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MW-23	MW-23-W-120105	12/01/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MW-24	MW-24-W-121905	12/19/2005	Toluene		0.33	mg/l	0.01		0.75	No
MW-25	MW-25-W-121405	12/14/2005	Toluene	<	0.01	mg/l	0.01	U	0.75	No
MW-26	MW-26-W-121405	12/14/2005	Toluene	<	0.01	mg/l	0.01	U	0.75	No
MW-27	MW-27-W-121405	12/14/2005	Toluene		0.25	mg/l	0.1		0.75	No
MW-29	MW-29-W-112905	11/29/2005	Toluene		0.0016	mg/l	0.001		0.75	No
MW-30	MW-30-W-112905	11/29/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MW-31	MW-31-W-113005	11/30/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MWD-1	MWD-1-W-120105	12/01/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MWD-2	MWD-2-W-120105	12/01/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MWD-4	MWD-4-W-112905	11/29/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MWD-5	MWD-5-W-121305	12/13/2005	Toluene		0.33	mg/l	0.1		0.75	No
MWD-6	MWD-6-W-121305	12/13/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MWD-7	MWD-7-W-120105	12/01/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MWD-8	MWD-8-W-120105	12/01/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MWD-10	MWD-10-W-120205	12/02/2005	Toluene	<	0.01	mg/l	0.01	U	0.75	No
MWD-11	MWD-11-W-120105	12/01/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MWD-12	MWD-12-W-121305	12/13/2005	Toluene		0.0013	mg/l	0.001		0.75	No
MWD-13	MWD-13-W-112905	11/29/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
MWD-14	MWD-14-W-120205	12/02/2005	Toluene		0.029	mg/l	0.005		0.75	No
MWD-15	MWD-15-W-120205	12/02/2005	Toluene	<	0.01	mg/l	0.01	U	0.75	No
MWD-16	MWD-16-W-120205	12/02/2005	Toluene	<	0.01	mg/l	0.01	U	0.75	No
MWD-17	MWD-17-W-120205	12/02/2005	Toluene	<	0.005	mg/l	0.005	U	0.75	No
TMW-1	TMW-1-W-120105	12/01/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
TMW-2	TMW-2-W-121905	12/19/2005	Toluene		0.032	mg/l	0.01		0.75	No
TMW-3	TMW-3-W-051206	12/06/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
TMW-5	TMW-5-W-121905	12/19/2005	Toluene		0.016	mg/l	0.01		0.75	No
TMW-6	TMW-6-W-121305	12/13/2005	Toluene	<	0.005	mg/l	0.005	U	0.75	No
WW-2	WW-2-W-112905	11/29/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
WW-4	WW-4-W-113005	11/30/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
WW-5	WW-5-W-113005	11/30/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
WW-6	WW-6-W-113005	11/30/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No
WW-7	WW-7-W-112905	11/29/2005	Toluene	<	0.001	mg/l	0.001	U	0.75	No

Table 2: Summary of Fourth Quarter 2005 Groundwater Sampling Results
Eunice South Gas Plant

Location ID	Sample ID	Sample Date	Analyte	Less than MDL	Result	Units	Detection Limit	Qualifier	WQCC Human Health Standard (mg/l)*	Exceed WQCC standard?
MW-3	MW-3-W-120105	12/01/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MW-4	MW-4-W-120105	12/01/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MW-6	MW-6-W-112905	11/29/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MW-7	MW-7-W-112905	11/29/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MW-8	MW-8-W-112905	11/29/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MW-9	MW-9-W-121305	12/13/2005	Ethylbenzene		0.45	mg/l	0.05		0.75	No
MW-11	MW-11-W-121905	12/19/2005	Ethylbenzene		0.52	mg/l	0.01		0.75	No
MW-13	MW-13-W-113005	11/30/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MW-14	MW-14-W-113005	11/30/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MW-15	MW-15-W-113005	11/30/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MW-16	MW-16-W-113005	11/30/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MW-17	MW-17-W-120105	12/01/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MW-18	MW-18-W-120105	12/01/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MW-21	MW-21-W-121905	12/19/2005	Ethylbenzene		0.1	mg/l	0.005		0.75	No
MW-22	MW-22-W-120205	12/02/2005	Ethylbenzene		0.0026	mg/l	0.001		0.75	No
MW-23	MW-23-W-120105	12/01/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MW-24	MW-24-W-121905	12/19/2005	Ethylbenzene		0.49	mg/l	0.01		0.75	No
MW-25	MW-25-W-121405	12/14/2005	Ethylbenzene		0.28	mg/l	0.01		0.75	No
MW-26	MW-26-W-121405	12/14/2005	Ethylbenzene		0.17	mg/l	0.01		0.75	No
MW-27	MW-27-W-121405	12/14/2005	Ethylbenzene		0.28	mg/l	0.1		0.75	No
MW-29	MW-29-W-112905	11/29/2005	Ethylbenzene		0.01	mg/l	0.001		0.75	No
MW-30	MW-30-W-112905	11/29/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MW-31	MW-31-W-113005	11/30/2005	Ethylbenzene		0.14	mg/l	0.001		0.75	No
MWD-1	MWD-1-W-120105	12/01/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MWD-2	MWD-2-W-120105	12/01/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MWD-4	MWD-4-W-112905	11/29/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MWD-5	MWD-5-W-121305	12/13/2005	Ethylbenzene		0.38	mg/l	0.1		0.75	No
MWD-6	MWD-6-W-121305	12/13/2005	Ethylbenzene		0.0096	mg/l	0.001		0.75	No
MWD-7	MWD-7-W-120105	12/01/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MWD-8	MWD-8-W-120105	12/01/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MWD-10	MWD-10-W-120205	12/02/2005	Ethylbenzene		0.69	mg/l	0.01		0.75	No
MWD-11	MWD-11-W-120105	12/01/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MWD-12	MWD-12-W-121305	12/13/2005	Ethylbenzene		0.023	mg/l	0.001		0.75	No
MWD-13	MWD-13-W-112905	11/29/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
MWD-14	MWD-14-W-120205	12/02/2005	Ethylbenzene		0.089	mg/l	0.005		0.75	No
MWD-15	MWD-15-W-120205	12/02/2005	Ethylbenzene		1.7	mg/l	0.01		0.75	**Yes**
MWD-16	MWD-16-W-120205	12/02/2005	Ethylbenzene		0.24	mg/l	0.01		0.75	No
MWD-17	MWD-17-W-120205	12/02/2005	Ethylbenzene		0.033	mg/l	0.005		0.75	No
TMW-1	TMW-1-W-120105	12/01/2005	Ethylbenzene		0.0034	mg/l	0.001		0.75	No
TMW-2	TMW-2-W-121905	12/19/2005	Ethylbenzene		0.7	mg/l	0.01		0.75	No
TMW-3	TMW-3-W-051206	12/06/2005	Ethylbenzene		0.018	mg/l	0.001		0.75	No
TMW-5	TMW-5-W-121905	12/19/2005	Ethylbenzene		0.27	mg/l	0.01		0.75	No
TMW-6	TMW-6-W-121305	12/13/2005	Ethylbenzene		0.23	mg/l	0.005		0.75	No
WW-2	WW-2-W-112905	11/29/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
WW-4	WW-4-W-113005	11/30/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
WW-5	WW-5-W-113005	11/30/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
WW-6	WW-6-W-113005	11/30/2005	Ethylbenzene	<	0.001	mg/l	0.001	U	0.75	No
WW-7	WW-7-W-112905	11/29/2005	Ethylbenzene		0.0025	mg/l	0.001		0.75	No

Table 2: Summary of Fourth Quarter 2005 Groundwater Sampling Results
Eunice South Gas Plant

Location ID	Sample ID	Sample Date	Analyte	Less than MDL	Result	Units	Detection Limit	Qualifier	WQCC Human Health Standard (mg/l)*	Exceed WQCC standard?
MW-3	MW-3-W-120105	12/01/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MW-4	MW-4-W-120105	12/01/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MW-6	MW-6-W-112905	11/29/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MW-7	MW-7-W-112905	11/29/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MW-8	MW-8-W-112905	11/29/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MW-9	MW-9-W-121305	12/13/2005	Total Xylenes	<	0.15	mg/l	0.15	U	0.62	No
MW-11	MW-11-W-121905	12/19/2005	Total Xylenes		0.28	mg/l	0.03		0.62	No
MW-13	MW-13-W-113005	11/30/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MW-14	MW-14-W-113005	11/30/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MW-15	MW-15-W-113005	11/30/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MW-16	MW-16-W-113005	11/30/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MW-17	MW-17-W-120105	12/01/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MW-18	MW-18-W-120105	12/01/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MW-21	MW-21-W-121905	12/19/2005	Total Xylenes		0.15	mg/l	0.015		0.62	No
MW-22	MW-22-W-120205	12/02/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MW-23	MW-23-W-120105	12/01/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MW-24	MW-24-W-121905	12/19/2005	Total Xylenes		0.66	mg/l	0.03		0.62	**Yes**
MW-25	MW-25-W-121405	12/14/2005	Total Xylenes	<	0.03	mg/l	0.03	U	0.62	No
MW-26	MW-26-W-121405	12/14/2005	Total Xylenes		0.031	mg/l	0.03		0.62	No
MW-27	MW-27-W-121405	12/14/2005	Total Xylenes	<	0.3	mg/l	0.3	U	0.62	No
MW-29	MW-29-W-112905	11/29/2005	Total Xylenes		0.0086	mg/l	0.003		0.62	No
MW-30	MW-30-W-112905	11/29/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MW-31	MW-31-W-113005	11/30/2005	Total Xylenes		0.006	mg/l	0.003		0.62	No
MWD-1	MWD-1-W-120105	12/01/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MWD-2	MWD-2-W-120105	12/01/2005	Total Xylenes		0.0044	mg/l	0.003		0.62	No
MWD-4	MWD-4-W-112905	11/29/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MWD-5	MWD-5-W-121305	12/13/2005	Total Xylenes	<	0.3	mg/l	0.3	U	0.62	No
MWD-6	MWD-6-W-121305	12/13/2005	Total Xylenes		0.0034	mg/l	0.003		0.62	No
MWD-7	MWD-7-W-120105	12/01/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MWD-8	MWD-8-W-120105	12/01/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MWD-10	MWD-10-W-120205	12/02/2005	Total Xylenes		0.38	mg/l	0.03		0.62	No
MWD-11	MWD-11-W-120105	12/01/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MWD-12	MWD-12-W-121305	12/13/2005	Total Xylenes		0.0065	mg/l	0.003		0.62	No
MWD-13	MWD-13-W-112905	11/29/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
MWD-14	MWD-14-W-120205	12/02/2005	Total Xylenes		0.075	mg/l	0.015		0.62	No
MWD-15	MWD-15-W-120205	12/02/2005	Total Xylenes		0.31	mg/l	0.03		0.62	No
MWD-16	MWD-16-W-120205	12/02/2005	Total Xylenes		0.11	mg/l	0.03		0.62	No
MWD-17	MWD-17-W-120205	12/02/2005	Total Xylenes	<	0.015	mg/l	0.015	U	0.62	No
TMW-1	TMW-1-W-120105	12/01/2005	Total Xylenes		0.0086	mg/l	0.003		0.62	No
TMW-2	TMW-2-W-121905	12/19/2005	Total Xylenes		0.066	mg/l	0.03		0.62	No
TMW-3	TMW-3-W-051206	12/06/2005	Total Xylenes		0.0041	mg/l	0.003		0.62	No
TMW-5	TMW-5-W-121905	12/19/2005	Total Xylenes		0.039	mg/l	0.03		0.62	No
TMW-6	TMW-6-W-121305	12/13/2005	Total Xylenes		0.047	mg/l	0.015		0.62	No
WW-2	WW-2-W-112905	11/29/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
WW-4	WW-4-W-113005	11/30/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
WW-5	WW-5-W-113005	11/30/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
WW-6	WW-6-W-113005	11/30/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No
WW-7	WW-7-W-112905	11/29/2005	Total Xylenes	<	0.003	mg/l	0.003	U	0.62	No

Table 2: Summary of Fourth Quarter 2005 Groundwater Sampling Results
Eunice South Gas Plant

Location ID	Sample ID	Sample Date	Analyte	Less than MDL	Result	Units	Detection Limit	Qualifier	WQCC Human Health Standard (mg/l)*	Exceed WQCC standard?
MW-3	MW-3-W-120105	12/01/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
MW-4	MW-4-W-120105	12/01/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
MW-6	MW-6-W-112905	11/29/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
MW-7	MW-7-W-112905	11/29/2005	Arsenic		0.0227	mg/l	0.02		0.1	No
MW-8	MW-8-W-112905	11/29/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
MW-9	MW-9-W-121305	12/13/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
MW-11	MW-11-W-121905	12/19/2005	Arsenic		0.0543	mg/l	0.02		0.1	No
MW-13	MW-13-W-113005	11/30/2005	Arsenic		0.0238	mg/l	0.02		0.1	No
MW-14	MW-14-W-113005	11/30/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
MW-15	MW-15-W-113005	11/30/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
MW-16	MW-16-W-113005	11/30/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
MW-17	MW-17-W-120105	12/01/2005	Arsenic		0.0226	mg/l	0.02		0.1	No
MW-18	MW-18-W-120105	12/01/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
MW-21	MW-21-W-121905	12/19/2005	Arsenic		0.0403	mg/l	0.02		0.1	No
MW-22	MW-22-W-120205	12/02/2005	Arsenic		0.0461	mg/l	0.02		0.1	No
MW-23	MW-23-W-120105	12/01/2005	Arsenic		0.0678	mg/l	0.02		0.1	No
MW-24	MW-24-W-121905	12/19/2005	Arsenic		0.0284	mg/l	0.02		0.1	No
MW-25	MW-25-W-121405	12/14/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
MW-26	MW-26-W-121405	12/14/2005	Arsenic		0.0475	mg/l	0.02		0.1	No
MW-27	MW-27-W-121405	12/14/2005	Arsenic		0.102	mg/l	0.02		0.1	**Yes**
MW-29	MW-29-W-112905	11/29/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
MW-30	MW-30-W-112905	11/29/2005	Arsenic		0.0284	mg/l	0.02		0.1	No
MW-31	MW-31-W-113005	11/30/2005	Arsenic		0.0476	mg/l	0.02		0.1	No
MWD-1	MWD-1-W-120105	12/01/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
MWD-2	MWD-2-W-120105	12/01/2005	Arsenic		0.0221	mg/l	0.02		0.1	No
MWD-4	MWD-4-W-112905	11/29/2005	Arsenic		0.0268	mg/l	0.02		0.1	No
MWD-5	MWD-5-W-121305	12/13/2005	Arsenic		0.119	mg/l	0.02		0.1	**Yes**
MWD-6	MWD-6-W-121305	12/13/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
MWD-7	MWD-7-W-120105	12/01/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
MWD-8	MWD-8-W-120105	12/01/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
MWD-10	MWD-10-W-120205	12/02/2005	Arsenic		0.0785	mg/l	0.02		0.1	No
MWD-11	MWD-11-W-120105	12/01/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
MWD-12	MWD-12-W-121305	12/13/2005	Arsenic		0.0503	mg/l	0.02		0.1	No
MWD-13	MWD-13-W-112905	11/29/2005	Arsenic		0.0337	mg/l	0.02		0.1	No
MWD-14	MWD-14-W-120205	12/02/2005	Arsenic		0.0507	mg/l	0.02		0.1	No
MWD-15	MWD-15-W-120205	12/02/2005	Arsenic		0.057	mg/l	0.02		0.1	No
MWD-16	MWD-16-W-120205	12/02/2005	Arsenic		0.032	mg/l	0.02		0.1	No
MWD-17	MWD-17-W-120205	12/02/2005	Arsenic		0.0395	mg/l	0.02		0.1	No
TMW-1	TMW-1-W-120105	12/01/2005	Arsenic		0.0417	mg/l	0.02		0.1	No
TMW-2	TMW-2-W-121905	12/19/2005	Arsenic		0.0521	mg/l	0.02		0.1	No
TMW-3	TMW-3-W-051206	12/06/2005	Arsenic		0.0526	mg/l	0.02		0.1	No
TMW-5	TMW-5-W-121905	12/19/2005	Arsenic		0.0859	mg/l	0.02		0.1	No
TMW-6	TMW-6-W-121305	12/13/2005	Arsenic		0.105	mg/l	0.02		0.1	**Yes**
WW-2	WW-2-W-112905	11/29/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
WW-4	WW-4-W-113005	11/30/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
WW-5	WW-5-W-113005	11/30/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
WW-6	WW-6-W-113005	11/30/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No
WW-7	WW-7-W-112905	11/29/2005	Arsenic	<	0.02	mg/l	0.02	U	0.1	No

Table 2: Summary of Fourth Quarter 2005 Groundwater Sampling Results
Eunice South Gas Plant

Location ID	Sample ID	Sample Date	Analyte	Less than MDL	Result	Units	Detection Limit	Qualifier	WQCC Human Health Standard (mg/l)*	Exceed WQCC standard?
MW-3	MW-3-W-120105	12/01/2005	Barium		0.0901	mg/l	0.005		1.0	No
MW-4	MW-4-W-120105	12/01/2005	Barium		0.0477	mg/l	0.005		1.0	No
MW-6	MW-6-W-112905	11/29/2005	Barium		0.124	mg/l	0.005		1.0	No
MW-7	MW-7-W-112905	11/29/2005	Barium		0.86	mg/l	0.005		1.0	No
MW-8	MW-8-W-112905	11/29/2005	Barium		0.0955	mg/l	0.005		1.0	No
MW-9	MW-9-W-121305	12/13/2005	Barium		16.1	mg/l	0.025		1.0	**Yes**
MW-11	MW-11-W-121905	12/19/2005	Barium		1.41	mg/l	0.005		1.0	**Yes**
MW-13	MW-13-W-113005	11/30/2005	Barium		0.966	mg/l	0.005		1.0	No
MW-14	MW-14-W-113005	11/30/2005	Barium		0.0662	mg/l	0.005		1.0	No
MW-15	MW-15-W-113005	11/30/2005	Barium		0.0547	mg/l	0.005		1.0	No
MW-16	MW-16-W-113005	11/30/2005	Barium		0.0519	mg/l	0.005		1.0	No
MW-17	MW-17-W-120105	12/01/2005	Barium		0.0452	mg/l	0.005		1.0	No
MW-18	MW-18-W-120105	12/01/2005	Barium		0.136	mg/l	0.005		1.0	No
MW-21	MW-21-W-121905	12/19/2005	Barium		0.674	mg/l	0.005		1.0	No
MW-22	MW-22-W-120205	12/02/2005	Barium		0.31	mg/l	0.005		1.0	No
MW-23	MW-23-W-120105	12/01/2005	Barium		0.0523	mg/l	0.005		1.0	No
MW-24	MW-24-W-121905	12/19/2005	Barium		4.3	mg/l	0.005		1.0	**Yes**
MW-25	MW-25-W-121405	12/14/2005	Barium		0.381	mg/l	0.005		1.0	No
MW-26	MW-26-W-121405	12/14/2005	Barium		3.58	mg/l	0.005		1.0	**Yes**
MW-27	MW-27-W-121405	12/14/2005	Barium		0.149	mg/l	0.005		1.0	No
MW-29	MW-29-W-112905	11/29/2005	Barium		6.18	mg/l	0.005		1.0	**Yes**
MW-30	MW-30-W-112905	11/29/2005	Barium		5.43	mg/l	0.005		1.0	**Yes**
MW-31	MW-31-W-113005	11/30/2005	Barium		5.13	mg/l	0.005		1.0	**Yes**
MWD-1	MWD-1-W-120105	12/01/2005	Barium		0.0606	mg/l	0.005		1.0	No
MWD-2	MWD-2-W-120105	12/01/2005	Barium		0.109	mg/l	0.005		1.0	No
MWD-4	MWD-4-W-112905	11/29/2005	Barium		1.01	mg/l	0.005		1.0	**Yes**
MWD-5	MWD-5-W-121305	12/13/2005	Barium		4.57	mg/l	0.005		1.0	**Yes**
MWD-6	MWD-6-W-121305	12/13/2005	Barium		0.3	mg/l	0.005		1.0	No
MWD-7	MWD-7-W-120105	12/01/2005	Barium		0.0353	mg/l	0.005		1.0	No
MWD-8	MWD-8-W-120105	12/01/2005	Barium		0.123	mg/l	0.005		1.0	No
MWD-10	MWD-10-W-120205	12/02/2005	Barium		0.961	mg/l	0.005		1.0	No
MWD-11	MWD-11-W-120105	12/01/2005	Barium		0.105	mg/l	0.005		1.0	No
MWD-12	MWD-12-W-121305	12/13/2005	Barium		0.435	mg/l	0.005		1.0	No
MWD-13	MWD-13-W-112905	11/29/2005	Barium		0.0506	mg/l	0.005		1.0	No
MWD-14	MWD-14-W-120205	12/02/2005	Barium		0.253	mg/l	0.005		1.0	No
MWD-15	MWD-15-W-120205	12/02/2005	Barium		0.883	mg/l	0.005		1.0	No
MWD-16	MWD-16-W-120205	12/02/2005	Barium		1.24	mg/l	0.005		1.0	**Yes**
MWD-17	MWD-17-W-120205	12/02/2005	Barium		1.57	mg/l	0.005		1.0	**Yes**
TMW-1	TMW-1-W-120105	12/01/2005	Barium		1.51	mg/l	0.005		1.0	**Yes**
TMW-2	TMW-2-W-121905	12/19/2005	Barium		2.38	mg/l	0.005		1.0	**Yes**
TMW-3	TMW-3-W-051206	12/06/2005	Barium		1.24	mg/l	0.005		1.0	**Yes**
TMW-5	TMW-5-W-121905	12/19/2005	Barium		0.917	mg/l	0.005		1.0	No
TMW-6	TMW-6-W-121305	12/13/2005	Barium		1.61	mg/l	0.005		1.0	**Yes**
WW-2	WW-2-W-112905	11/29/2005	Barium		0.367	mg/l	0.005		1.0	No
WW-4	WW-4-W-113005	11/30/2005	Barium		0.108	mg/l	0.005		1.0	No
WW-5	WW-5-W-113005	11/30/2005	Barium		2.64	mg/l	0.005		1.0	**Yes**
WW-6	WW-6-W-113005	11/30/2005	Barium		0.0942	mg/l	0.005		1.0	No
WW-7	WW-7-W-112905	11/29/2005	Barium		0.698	mg/l	0.005		1.0	No

Table 2: Summary of Fourth Quarter 2005 Groundwater Sampling Results
Eunice South Gas Plant

Location ID	Sample ID	Sample Date	Analyte	Less than MDL	Result	Units	Detection Limit	Qualifier	WQCC Human Health Standard (mg/l)*	Exceed WQCC standard?
MW-3	MW-3-W-120105	12/01/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-4	MW-4-W-120105	12/01/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-6	MW-6-W-112905	11/29/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-7	MW-7-W-112905	11/29/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-8	MW-8-W-112905	11/29/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-9	MW-9-W-121305	12/13/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-11	MW-11-W-121905	12/19/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-13	MW-13-W-113005	11/30/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-14	MW-14-W-113005	11/30/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-15	MW-15-W-113005	11/30/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-16	MW-16-W-113005	11/30/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-17	MW-17-W-120105	12/01/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-18	MW-18-W-120105	12/01/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-21	MW-21-W-121905	12/19/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-22	MW-22-W-120205	12/02/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-23	MW-23-W-120105	12/01/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-24	MW-24-W-121905	12/19/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-25	MW-25-W-121405	12/14/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-26	MW-26-W-121405	12/14/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-27	MW-27-W-121405	12/14/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-29	MW-29-W-112905	11/29/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-30	MW-30-W-112905	11/29/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MW-31	MW-31-W-113005	11/30/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MWD-1	MWD-1-W-120105	12/01/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MWD-2	MWD-2-W-120105	12/01/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MWD-4	MWD-4-W-112905	11/29/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MWD-5	MWD-5-W-121305	12/13/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MWD-6	MWD-6-W-121305	12/13/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MWD-7	MWD-7-W-120105	12/01/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MWD-8	MWD-8-W-120105	12/01/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MWD-10	MWD-10-W-120205	12/02/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MWD-11	MWD-11-W-120105	12/01/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MWD-12	MWD-12-W-121305	12/13/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MWD-13	MWD-13-W-112905	11/29/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MWD-14	MWD-14-W-120205	12/02/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MWD-15	MWD-15-W-120205	12/02/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MWD-16	MWD-16-W-120205	12/02/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
MWD-17	MWD-17-W-120205	12/02/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
TMW-1	TMW-1-W-120105	12/01/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
TMW-2	TMW-2-W-121905	12/19/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
TMW-3	TMW-3-W-051206	12/06/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
TMW-5	TMW-5-W-121905	12/19/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
TMW-6	TMW-6-W-121305	12/13/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
WW-2	WW-2-W-112905	11/29/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
WW-4	WW-4-W-113005	11/30/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
WW-5	WW-5-W-113005	11/30/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
WW-6	WW-6-W-113005	11/30/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No
WW-7	WW-7-W-112905	11/29/2005	Cadmium	<	0.005	mg/l	0.005	U	0.01	No

Table 2: Summary of Fourth Quarter 2005 Groundwater Sampling Results
Eunice South Gas Plant

Location ID	Sample ID	Sample Date	Analyte	Less than MDL	Result	Units	Detection Limit	Qualifier	WQCC Human Health Standard (mg/l)*	Exceed WQCC standard?
MW-3	MW-3-W-120105	12/01/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-4	MW-4-W-120105	12/01/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-6	MW-6-W-112905	11/29/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-7	MW-7-W-112905	11/29/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-8	MW-8-W-112905	11/29/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-9	MW-9-W-121305	12/13/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-11	MW-11-W-121905	12/19/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-13	MW-13-W-113005	11/30/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-14	MW-14-W-113005	11/30/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-15	MW-15-W-113005	11/30/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-16	MW-16-W-113005	11/30/2005	Chromium		0.159	mg/l	0.015		0.05	Yes
MW-17	MW-17-W-120105	12/01/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-18	MW-18-W-120105	12/01/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-21	MW-21-W-121905	12/19/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-22	MW-22-W-120205	12/02/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-23	MW-23-W-120105	12/01/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-24	MW-24-W-121905	12/19/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-25	MW-25-W-121405	12/14/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-26	MW-26-W-121405	12/14/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-27	MW-27-W-121405	12/14/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-29	MW-29-W-112905	11/29/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-30	MW-30-W-112905	11/29/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MW-31	MW-31-W-113005	11/30/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MWD-1	MWD-1-W-120105	12/01/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MWD-2	MWD-2-W-120105	12/01/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MWD-4	MWD-4-W-112905	11/29/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MWD-5	MWD-5-W-121305	12/13/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MWD-6	MWD-6-W-121305	12/13/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MWD-7	MWD-7-W-120105	12/01/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MWD-8	MWD-8-W-120105	12/01/2005	Chromium		0.0195	mg/l	0.015		0.05	No
MWD-10	MWD-10-W-120205	12/02/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MWD-11	MWD-11-W-120105	12/01/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MWD-12	MWD-12-W-121305	12/13/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MWD-13	MWD-13-W-112905	11/29/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MWD-14	MWD-14-W-120205	12/02/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MWD-15	MWD-15-W-120205	12/02/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MWD-16	MWD-16-W-120205	12/02/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
MWD-17	MWD-17-W-120205	12/02/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
TMW-1	TMW-1-W-120105	12/01/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
TMW-2	TMW-2-W-121905	12/19/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
TMW-3	TMW-3-W-051206	12/06/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
TMW-5	TMW-5-W-121905	12/19/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
TMW-6	TMW-6-W-121305	12/13/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
WW-2	WW-2-W-112905	11/29/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
WW-4	WW-4-W-113005	11/30/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
WW-5	WW-5-W-113005	11/30/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
WW-6	WW-6-W-113005	11/30/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No
WW-7	WW-7-W-112905	11/29/2005	Chromium	<	0.015	mg/l	0.015	U	0.05	No

Table 2: Summary of Fourth Quarter 2005 Groundwater Sampling Results
Eunice South Gas Plant

Location ID	Sample ID	Sample Date	Analyte	Less than MDL	Result	Units	Detection Limit	Qualifier	WQCC Human Health Standard (mg/l)*	Exceed WQCC standard?
MW-3	MW-3-W-120105	12/01/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-4	MW-4-W-120105	12/01/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-6	MW-6-W-112905	11/29/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-7	MW-7-W-112905	11/29/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-8	MW-8-W-112905	11/29/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-9	MW-9-W-121305	12/13/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-11	MW-11-W-121905	12/19/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-13	MW-13-W-113005	11/30/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-14	MW-14-W-113005	11/30/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-15	MW-15-W-113005	11/30/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-16	MW-16-W-113005	11/30/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-17	MW-17-W-120105	12/01/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-18	MW-18-W-120105	12/01/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-21	MW-21-W-121905	12/19/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-22	MW-22-W-120205	12/02/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-23	MW-23-W-120105	12/01/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-24	MW-24-W-121905	12/19/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-25	MW-25-W-121405	12/14/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-26	MW-26-W-121405	12/14/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-27	MW-27-W-121405	12/14/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-29	MW-29-W-112905	11/29/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-30	MW-30-W-112905	11/29/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MW-31	MW-31-W-113005	11/30/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MWD-1	MWD-1-W-120105	12/01/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MWD-2	MWD-2-W-120105	12/01/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MWD-4	MWD-4-W-112905	11/29/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MWD-5	MWD-5-W-121305	12/13/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MWD-6	MWD-6-W-121305	12/13/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MWD-7	MWD-7-W-120105	12/01/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MWD-8	MWD-8-W-120105	12/01/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MWD-10	MWD-10-W-120205	12/02/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MWD-11	MWD-11-W-120105	12/01/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MWD-12	MWD-12-W-121305	12/13/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MWD-13	MWD-13-W-112905	11/29/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MWD-14	MWD-14-W-120205	12/02/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MWD-15	MWD-15-W-120205	12/02/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MWD-16	MWD-16-W-120205	12/02/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
MWD-17	MWD-17-W-120205	12/02/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
TMW-1	TMW-1-W-120105	12/01/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
TMW-2	TMW-2-W-121905	12/19/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
TMW-3	TMW-3-W-051206	12/06/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
TMW-5	TMW-5-W-121905	12/19/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
TMW-6	TMW-6-W-121305	12/13/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
WW-2	WW-2-W-112905	11/29/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
WW-4	WW-4-W-113005	11/30/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
WW-5	WW-5-W-113005	11/30/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
WW-6	WW-6-W-113005	11/30/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No
WW-7	WW-7-W-112905	11/29/2005	Lead	<	0.02	mg/l	0.02	U	0.05	No

Table 2: Summary of Fourth Quarter 2005 Groundwater Sampling Results
Eunice South Gas Plant

Location ID	Sample ID	Sample Date	Analyte	Less than MDL	Result	Units	Detection Limit	Qualifier	WQCC Human Health Standard (mg/l)*	Exceed WQCC standard?
MW-3	MW-3-W-120105	12/01/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-4	MW-4-W-120105	12/01/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-6	MW-6-W-112905	11/29/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-7	MW-7-W-112905	11/29/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-8	MW-8-W-112905	11/29/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-9	MW-9-W-121305	12/13/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-11	MW-11-W-121905	12/19/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-13	MW-13-W-113005	11/30/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-14	MW-14-W-113005	11/30/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-15	MW-15-W-113005	11/30/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-16	MW-16-W-113005	11/30/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-17	MW-17-W-120105	12/01/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-18	MW-18-W-120105	12/01/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-21	MW-21-W-121905	12/19/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-22	MW-22-W-120205	12/02/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-23	MW-23-W-120105	12/01/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-24	MW-24-W-121905	12/19/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-25	MW-25-W-121405	12/14/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-26	MW-26-W-121405	12/14/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-27	MW-27-W-121405	12/14/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-29	MW-29-W-112905	11/29/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-30	MW-30-W-112905	11/29/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MW-31	MW-31-W-113005	11/30/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MWD-1	MWD-1-W-120105	12/01/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MWD-2	MWD-2-W-120105	12/01/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MWD-4	MWD-4-W-112905	11/29/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MWD-5	MWD-5-W-121305	12/13/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MWD-6	MWD-6-W-121305	12/13/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MWD-7	MWD-7-W-120105	12/01/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MWD-8	MWD-8-W-120105	12/01/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MWD-10	MWD-10-W-120205	12/02/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MWD-11	MWD-11-W-120105	12/01/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MWD-12	MWD-12-W-121305	12/13/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MWD-13	MWD-13-W-112905	11/29/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MWD-14	MWD-14-W-120205	12/02/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MWD-15	MWD-15-W-120205	12/02/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MWD-16	MWD-16-W-120205	12/02/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
MWD-17	MWD-17-W-120205	12/02/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
TMW-1	TMW-1-W-120105	12/01/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
TMW-2	TMW-2-W-121905	12/19/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
TMW-3	TMW-3-W-051206	12/06/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
TMW-5	TMW-5-W-121905	12/19/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
TMW-6	TMW-6-W-121305	12/13/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
WW-2	WW-2-W-112905	11/29/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
WW-4	WW-4-W-113005	11/30/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
WW-5	WW-5-W-113005	11/30/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
WW-6	WW-6-W-113005	11/30/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No
WW-7	WW-7-W-112905	11/29/2005	Mercury	<	0.0002	mg/l	0.0002	U	0.002	No

Table 2: Summary of Fourth Quarter 2005 Groundwater Sampling Results
Eunice South Gas Plant

Location ID	Sample ID	Sample Date	Analyte	Less than MDL	Result	Units	Detection Limit	Qualifier	WQCC Human Health Standard (mg/l)*	Exceed WQCC standard?
MW-3	MW-3-W-120105	12/01/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-4	MW-4-W-120105	12/01/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-6	MW-6-W-112905	11/29/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-7	MW-7-W-112905	11/29/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-8	MW-8-W-112905	11/29/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-9	MW-9-W-121305	12/13/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-11	MW-11-W-121905	12/19/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-13	MW-13-W-113005	11/30/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-14	MW-14-W-113005	11/30/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-15	MW-15-W-113005	11/30/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-16	MW-16-W-113005	11/30/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-17	MW-17-W-120105	12/01/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-18	MW-18-W-120105	12/01/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-21	MW-21-W-121905	12/19/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-22	MW-22-W-120205	12/02/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-23	MW-23-W-120105	12/01/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-24	MW-24-W-121905	12/19/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-25	MW-25-W-121405	12/14/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-26	MW-26-W-121405	12/14/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-27	MW-27-W-121405	12/14/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-29	MW-29-W-112905	11/29/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-30	MW-30-W-112905	11/29/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MW-31	MW-31-W-113005	11/30/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MWD-1	MWD-1-W-120105	12/01/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MWD-2	MWD-2-W-120105	12/01/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MWD-4	MWD-4-W-112905	11/29/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MWD-5	MWD-5-W-121305	12/13/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MWD-6	MWD-6-W-121305	12/13/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MWD-7	MWD-7-W-120105	12/01/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MWD-8	MWD-8-W-120105	12/01/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MWD-10	MWD-10-W-120205	12/02/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MWD-11	MWD-11-W-120105	12/01/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MWD-12	MWD-12-W-121305	12/13/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MWD-13	MWD-13-W-112905	11/29/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MWD-14	MWD-14-W-120205	12/02/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MWD-15	MWD-15-W-120205	12/02/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MWD-16	MWD-16-W-120205	12/02/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
MWD-17	MWD-17-W-120205	12/02/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
TMW-1	TMW-1-W-120105	12/01/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
TMW-2	TMW-2-W-121905	12/19/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
TMW-3	TMW-3-W-051206	12/06/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
TMW-5	TMW-5-W-121905	12/19/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
TMW-6	TMW-6-W-121305	12/13/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
WW-2	WW-2-W-112905	11/29/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
WW-4	WW-4-W-113005	11/30/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
WW-5	WW-5-W-113005	11/30/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
WW-6	WW-6-W-113005	11/30/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No
WW-7	WW-7-W-112905	11/29/2005	Selenium	<	0.02	mg/l	0.02	U	0.05	No

Table 2: Summary of Fourth Quarter 2005 Groundwater Sampling Results
Eunice South Gas Plant

Location ID	Sample ID	Sample Date	Analyte	Less than MDL	Result	Units	Detection Limit	Qualifier	WQCC Human Health Standard (mg/l)*	Exceed WQCC standard?
MW-3	MW-3-W-120105	12/01/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-4	MW-4-W-120105	12/01/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-6	MW-6-W-112905	11/29/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-7	MW-7-W-112905	11/29/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-8	MW-8-W-112905	11/29/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-9	MW-9-W-121305	12/13/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-11	MW-11-W-121905	12/19/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-13	MW-13-W-113005	11/30/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-14	MW-14-W-113005	11/30/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-15	MW-15-W-113005	11/30/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-16	MW-16-W-113005	11/30/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-17	MW-17-W-120105	12/01/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-18	MW-18-W-120105	12/01/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-21	MW-21-W-121905	12/19/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-22	MW-22-W-120205	12/02/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-23	MW-23-W-120105	12/01/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-24	MW-24-W-121905	12/19/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-25	MW-25-W-121405	12/14/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-26	MW-26-W-121405	12/14/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-27	MW-27-W-121405	12/14/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-29	MW-29-W-112905	11/29/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-30	MW-30-W-112905	11/29/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MW-31	MW-31-W-113005	11/30/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MWD-1	MWD-1-W-120105	12/01/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MWD-2	MWD-2-W-120105	12/01/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MWD-4	MWD-4-W-112905	11/29/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MWD-5	MWD-5-W-121305	12/13/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MWD-6	MWD-6-W-121305	12/13/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MWD-7	MWD-7-W-120105	12/01/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MWD-8	MWD-8-W-120105	12/01/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MWD-10	MWD-10-W-120205	12/02/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MWD-11	MWD-11-W-120105	12/01/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MWD-12	MWD-12-W-121305	12/13/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MWD-13	MWD-13-W-112905	11/29/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MWD-14	MWD-14-W-120205	12/02/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MWD-15	MWD-15-W-120205	12/02/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MWD-16	MWD-16-W-120205	12/02/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
MWD-17	MWD-17-W-120205	12/02/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
TMW-1	TMW-1-W-120105	12/01/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
TMW-2	TMW-2-W-121905	12/19/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
TMW-3	TMW-3-W-051206	12/06/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
TMW-5	TMW-5-W-121905	12/19/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
TMW-6	TMW-6-W-121305	12/13/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
WW-2	WW-2-W-112905	11/29/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
WW-4	WW-4-W-113005	11/30/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
WW-5	WW-5-W-113005	11/30/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
WW-6	WW-6-W-113005	11/30/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No
WW-7	WW-7-W-112905	11/29/2005	Silver	<	0.005	mg/l	0.005	U	0.05	No

Table 2: Summary of Fourth Quarter 2005 Groundwater Sampling Results
Eunice South Gas Plant

Location ID	Sample ID	Sample Date	Analyte	Less than MDL	Result	Units	Detection Limit	Qualifier	WQCC Human Health Standard (mg/l)*	Exceed WQCC standard?
MW-3	MW-3-W-120105	12/01/2005	Chloride (titrimetric)		207	mg/l	20		250	No
MW-4	MW-4-W-120105	12/01/2005	Chloride (titrimetric)		2160	mg/l	200		250	Yes
MW-6	MW-6-W-112905	11/29/2005	Chloride (titrimetric)		943	mg/l	100		250	Yes
MW-7	MW-7-W-112905	11/29/2005	Chloride (titrimetric)		56.9	mg/l	20		250	No
MW-8	MW-8-W-112905	11/29/2005	Chloride (titrimetric)		812	mg/l	100		250	Yes
MW-9	MW-9-W-121305	12/13/2005	Chloride (titrimetric)		460	mg/l	40		250	Yes
MW-11	MW-11-W-121905	12/19/2005	Chloride (titrimetric)		431	mg/l	40		250	Yes
MW-13	MW-13-W-113005	11/30/2005	Chloride (titrimetric)		293	mg/l	40		250	Yes
MW-14	MW-14-W-113005	11/30/2005	Chloride (titrimetric)		396	mg/l	40		250	Yes
MW-15	MW-15-W-113005	11/30/2005	Chloride (titrimetric)		2700	mg/l	200		250	Yes
MW-16	MW-16-W-113005	11/30/2005	Chloride (titrimetric)		2050	mg/l	200		250	Yes
MW-17	MW-17-W-120105	12/01/2005	Chloride (titrimetric)		4630	mg/l	400		250	Yes
MW-18	MW-18-W-120105	12/01/2005	Chloride (titrimetric)		2130	mg/l	200		250	Yes
MW-21	MW-21-W-121905	12/19/2005	Chloride (titrimetric)		2470	mg/l	400		250	Yes
MW-22	MW-22-W-120205	12/02/2005	Chloride (titrimetric)		1870	mg/l	200		250	Yes
MW-23	MW-23-W-120105	12/01/2005	Chloride (titrimetric)		6600	mg/l	800		250	Yes
MW-24	MW-24-W-121905	12/19/2005	Chloride (titrimetric)		260	mg/l	40		250	Yes
MW-25	MW-25-W-121405	12/14/2005	Chloride (titrimetric)		2470	mg/l	1000		250	Yes
MW-26	MW-26-W-121405	12/14/2005	Chloride (titrimetric)		732	mg/l	100		250	Yes
MW-27	MW-27-W-121405	12/14/2005	Chloride (titrimetric)		558	mg/l	100		250	Yes
MW-29	MW-29-W-112905	11/29/2005	Chloride (titrimetric)		393	mg/l	40		250	Yes
MW-30	MW-30-W-112905	11/29/2005	Chloride (titrimetric)		383	mg/l	40		250	Yes
MW-31	MW-31-W-113005	11/30/2005	Chloride (titrimetric)		354	mg/l	40		250	Yes
MWD-1	MWD-1-W-120105	12/01/2005	Chloride (titrimetric)		15100	mg/l	2000		250	Yes
MWD-2	MWD-2-W-120105	12/01/2005	Chloride (titrimetric)		25600	mg/l	2000		250	Yes
MWD-4	MWD-4-W-112905	11/29/2005	Chloride (titrimetric)		237	mg/l	40		250	No
MWD-5	MWD-5-W-121305	12/13/2005	Chloride (titrimetric)		1100	mg/l	100		250	Yes
MWD-6	MWD-6-W-121305	12/13/2005	Chloride (titrimetric)		781	mg/l	100		250	Yes
MWD-7	MWD-7-W-120105	12/01/2005	Chloride (titrimetric)		8720	mg/l	800		250	Yes
MWD-8	MWD-8-W-120105	12/01/2005	Chloride (titrimetric)		18000	mg/l	2000		250	Yes
MWD-10	MWD-10-W-120205	12/02/2005	Chloride (titrimetric)		8710	mg/l	400		250	Yes
MWD-11	MWD-11-W-120105	12/01/2005	Chloride (titrimetric)		2810	mg/l	200		250	Yes
MWD-12	MWD-12-W-121305	12/13/2005	Chloride (titrimetric)		5870	mg/l	1000		250	Yes
MWD-13	MWD-13-W-112905	11/29/2005	Chloride (titrimetric)		10500	mg/l	2000		250	Yes
MWD-14	MWD-14-W-120205	12/02/2005	Chloride (titrimetric)		13200	mg/l	800		250	Yes
MWD-15	MWD-15-W-120205	12/02/2005	Chloride (titrimetric)		31700	mg/l	2000		250	Yes
MWD-16	MWD-16-W-120205	12/02/2005	Chloride (titrimetric)		11000	mg/l	800		250	Yes
MWD-17	MWD-17-W-120205	12/02/2005	Chloride (titrimetric)		30900	mg/l	2000		250	Yes
TMW-1	TMW-1-W-120105	12/01/2005	Chloride (titrimetric)		390	mg/l	40		250	Yes
TMW-2	TMW-2-W-121905	12/19/2005	Chloride (titrimetric)		126	mg/l	40		250	No
TMW-3	TMW-3-W-051206	12/06/2005	Chloride (titrimetric)		456	mg/l	40		250	Yes
TMW-5	TMW-5-W-121905	12/19/2005	Chloride (titrimetric)		5420	mg/l	1000		250	Yes
TMW-6	TMW-6-W-121305	12/13/2005	Chloride (titrimetric)		535	mg/l	40		250	Yes
WW-2	WW-2-W-112905	11/29/2005	Chloride (titrimetric)		376	mg/l	40		250	Yes
WW-4	WW-4-W-113005	11/30/2005	Chloride (titrimetric)		323	mg/l	40		250	Yes
WW-5	WW-5-W-113005	11/30/2005	Chloride (titrimetric)		1110	mg/l	100		250	Yes
WW-6	WW-6-W-113005	11/30/2005	Chloride (titrimetric)		808	mg/l	100		250	Yes
WW-7	WW-7-W-112905	11/29/2005	Chloride (titrimetric)		308	mg/l	20		250	Yes

Table 2: Summary of Fourth Quarter 2005 Groundwater Sampling Results
Eunice South Gas Plant

Location ID	Sample ID	Sample Date	Analyte	Less than MDL	Result	Units	Detection Limit	Qualifier	WQCC Human Health Standard (mg/l)*	Exceed WQCC standard?
MW-3	MW-3-W-120105	12/01/2005	Total Dissolved Solids		791	mg/l	60		1000	No
MW-4	MW-4-W-120105	12/01/2005	Total Dissolved Solids		5170	mg/l	600		1000	Yes
MW-6	MW-6-W-112905	11/29/2005	Total Dissolved Solids		3500	mg/l	240		1000	Yes
MW-7	MW-7-W-112905	11/29/2005	Total Dissolved Solids		715	mg/l	60		1000	No
MW-8	MW-8-W-112905	11/29/2005	Total Dissolved Solids		2260	mg/l	240		1000	Yes
MW-9	MW-9-W-121305	12/13/2005	Total Dissolved Solids		1480	mg/l	120		1000	Yes
MW-11	MW-11-W-121905	12/19/2005	Total Dissolved Solids		1660	mg/l	120		1000	Yes
MW-13	MW-13-W-113005	11/30/2005	Total Dissolved Solids		966	mg/l	120		1000	No
MW-14	MW-14-W-113005	11/30/2005	Total Dissolved Solids		1420	mg/l	120		1000	Yes
MW-15	MW-15-W-113005	11/30/2005	Total Dissolved Solids		5780	mg/l	600		1000	Yes
MW-16	MW-16-W-113005	11/30/2005	Total Dissolved Solids		4490	mg/l	600		1000	Yes
MW-17	MW-17-W-120105	12/01/2005	Total Dissolved Solids		8760	mg/l	1200		1000	Yes
MW-18	MW-18-W-120105	12/01/2005	Total Dissolved Solids		3480	mg/l	600		1000	Yes
MW-21	MW-21-W-121905	12/19/2005	Total Dissolved Solids		5070	mg/l	600		1000	Yes
MW-22	MW-22-W-120205	12/02/2005	Total Dissolved Solids		3970	mg/l	600		1000	Yes
MW-23	MW-23-W-120105	12/01/2005	Total Dissolved Solids		10600	mg/l	2400		1000	Yes
MW-24	MW-24-W-121905	12/19/2005	Total Dissolved Solids		1240	mg/l	120		1000	Yes
MW-25	MW-25-W-121405	12/14/2005	Total Dissolved Solids		8040	mg/l	600		1000	Yes
MW-26	MW-26-W-121405	12/14/2005	Total Dissolved Solids		1730	mg/l	240		1000	Yes
MW-27	MW-27-W-121405	12/14/2005	Total Dissolved Solids		2840	mg/l	240		1000	Yes
MW-29	MW-29-W-112905	11/29/2005	Total Dissolved Solids		1220	mg/l	120		1000	Yes
MW-30	MW-30-W-112905	11/29/2005	Total Dissolved Solids		1220	mg/l	120		1000	Yes
MW-31	MW-31-W-113005	11/30/2005	Total Dissolved Solids		1110	mg/l	120		1000	Yes
MWD-1	MWD-1-W-120105	12/01/2005	Total Dissolved Solids		20300	mg/l	6000		1000	Yes
MWD-2	MWD-2-W-120105	12/01/2005	Total Dissolved Solids		37100	mg/l	6000		1000	Yes
MWD-4	MWD-4-W-112905	11/29/2005	Total Dissolved Solids		1100	mg/l	120		1000	Yes
MWD-5	MWD-5-W-121305	12/13/2005	Total Dissolved Solids		3420	mg/l	240		1000	Yes
MWD-6	MWD-6-W-121305	12/13/2005	Total Dissolved Solids		2550	mg/l	240		1000	Yes
MWD-7	MWD-7-W-120105	12/01/2005	Total Dissolved Solids		15000	mg/l	2400		1000	Yes
MWD-8	MWD-8-W-120105	12/01/2005	Total Dissolved Solids		27900	mg/l	6000		1000	Yes
MWD-10	MWD-10-W-120205	12/02/2005	Total Dissolved Solids		13400	mg/l	1200		1000	Yes
MWD-11	MWD-11-W-120105	12/01/2005	Total Dissolved Solids		4840	mg/l	600		1000	Yes
MWD-12	MWD-12-W-121305	12/13/2005	Total Dissolved Solids		10100	mg/l	600		1000	Yes
MWD-13	MWD-13-W-112905	11/29/2005	Total Dissolved Solids		19200	mg/l	2400		1000	Yes
MWD-14	MWD-14-W-120205	12/02/2005	Total Dissolved Solids		22600	mg/l	2400		1000	Yes
MWD-15	MWD-15-W-120205	12/02/2005	Total Dissolved Solids		52000	mg/l	6000		1000	Yes
MWD-16	MWD-16-W-120205	12/02/2005	Total Dissolved Solids		16000	mg/l	2400		1000	Yes
MWD-17	MWD-17-W-120205	12/02/2005	Total Dissolved Solids		50400	mg/l	6000		1000	Yes
TMW-1	TMW-1-W-120105	12/01/2005	Total Dissolved Solids		1220	mg/l	120		1000	Yes
TMW-2	TMW-2-W-121905	12/19/2005	Total Dissolved Solids		1620	mg/l	120		1000	Yes
TMW-3	TMW-3-W-051206	12/06/2005	Total Dissolved Solids		1720	mg/l	120		1000	Yes
TMW-5	TMW-5-W-121905	12/19/2005	Total Dissolved Solids		10300	mg/l	600		1000	Yes
TMW-6	TMW-6-W-121305	12/13/2005	Total Dissolved Solids		1640	mg/l	120		1000	Yes
WW-2	WW-2-W-112905	11/29/2005	Total Dissolved Solids		1020	mg/l	120		1000	Yes
WW-4	WW-4-W-113005	11/30/2005	Total Dissolved Solids		938	mg/l	120		1000	No
WW-5	WW-5-W-113005	11/30/2005	Total Dissolved Solids		1930	mg/l	240		1000	Yes
WW-6	WW-6-W-113005	11/30/2005	Total Dissolved Solids		1620	mg/l	240		1000	Yes
WW-7	WW-7-W-112905	11/29/2005	Total Dissolved Solids		702	mg/l	60		1000	No

*No WQCC Human Health standards were available for chloride and TDS; therefore, these concentrations are compared to the WQCC Domestic Water Supply standards.

Table 3: Cumulative BTEX Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylene (mg/l)
NM WQCC Standard		**0.01**	**0.75**	**0.75**	**0.62**
MW-1	9/10/1996	7.37	NP	NP	NP
MW-3	5/28/1997	0.029	NP	NP	NP
	8/23/2000	ND	NP	NP	NP
	3/22/2001	ND	NP	NP	NP
	10/16/2001	0.0065	NP	NP	NP
	4/15/2002	0.0135	NP	NP	NP
	9/13/2002	ND	NP	NP	NP
	4/22/2003	ND	NP	NP	NP
	10/21/2003	ND	NP	NP	NP
	4/20/2004	<0.00100	NP	NP	NP
	11/3/2005	<0.00100	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	12/01/2005	0.0033	<0.001	<0.001	<0.003
MW-4	5/28/1997	0.047	NP	NP	NP
	8/23/2000	0.052	NP	NP	NP
	3/22/2001	ND	NP	NP	NP
	10/16/2001	0.0304	NP	NP	NP
	4/15/2002	0.0344	NP	NP	NP
	9/13/2002	0.0213	NP	NP	NP
	4/24/2003	0.0090	NP	NP	NP
	10/23/2003	0.0063	NP	NP	NP
	2/20/2004	0.2300	NP	NP	NP
	4/21/2004	0.0254	NP	NP	NP
	7/26/2004	0.0625	NP	NP	NP
	11/5/2004	0.153	NP	NP	NP
	2/14/2005	0.0164	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	9/11/2005	0.026	<0.001	<0.001	<0.003
	12/01/2005	<0.001	<0.001	<0.001	<0.003
MW-5	5/28/1997	1.7	NP	NP	NP
MW-6	5/28/1997	0.002	NP	NP	NP
	8/23/2000	0.012	NP	NP	NP
	3/22/2001	ND	NP	NP	NP
	10/16/2001	0.036	NP	NP	NP
	4/15/2002	0.143	NP	NP	NP
	9/13/2002	0.0066	NP	NP	NP
	4/24/2003	0.001	NP	NP	NP
	10/23/2003	ND	NP	NP	NP
	4/22/2004	0.0013	NP	NP	NP
	11/5/2004	0.0021	NP	NP	NP
	5/16/2005	0.0018	NP	NP	NP
	11/29/2005	<0.001	<0.001	<0.001	<0.003

Table 3: Cumulative BTEX Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylene (mg/l)
NM WQCC Standard		**0.01**	**0.75**	**0.75**	**0.62**
MW-7	5/28/1997	0.002	NP	NP	NP
	8/23/2000	ND	NP	NP	NP
	3/22/2001	ND	NP	NP	NP
	10/16/2001	ND	NP	NP	NP
	4/15/2002	ND	NP	NP	NP
	9/13/2002	0.0067	NP	NP	NP
	4/24/2003	ND	NP	NP	NP
	10/24/2003	ND	NP	NP	NP
	4/22/2004	<0.005	NP	NP	NP
	11/5/2004	<0.00100	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	11/29/2005	<0.001	<0.001	<0.001	<0.003
MW-8	5/28/1997	0.003	NP	NP	NP
	8/23/2000	0.002	NP	NP	NP
	3/22/2001	ND	NP	NP	NP
	10/16/2001	0.006	NP	NP	NP
	4/15/2002	ND	NP	NP	NP
	9/13/2002	ND	NP	NP	NP
	4/22/2003	ND	NP	NP	NP
	10/21/2003	ND	NP	NP	NP
	4/20/2004	<0.00100	NP	NP	NP
	11/3/2004	<0.00500	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	11/29/2005	<0.001	<0.001	<0.001	<0.003
MW-9	5/28/1997	7.9	NP	NP	NP
	8/23/2000	5.28	NP	NP	NP
	3/22/2001	9	NP	NP	NP
	10/16/2001	6.03	NP	NP	NP
	4/15/2002	7.59	NP	NP	NP
	9/13/2002	6.72	NP	NP	NP
	4/30/2003	6.41	NP	NP	NP
	10/28/2003	8.51	NP	NP	NP
	4/26/2004	6.00	NP	NP	NP
	11/9/2004	8.79	NP	NP	NP
	5/16/2005	5.96	NP	NP	NP
	12/13/2005	4.80	<0.05	0.45	<0.15
MW-10	5/28/1997	4.1	NP	NP	NP
	8/23/2000	10.7	NP	NP	NP
	3/22/2001	9.22	NP	NP	NP
	10/16/2001	11	NP	NP	NP
	4/15/2002	15.8	NP	NP	NP
	9/13/2002	52.4	NP	NP	NP
	4/28/2003	32.7	NP	NP	NP
	10/27/2003	41.6	NP	NP	NP
	4/26/2004	33.8	NP	NP	NP
	11/11/2004	37.6	NP	NP	NP

Table 3: Cumulative BTEX Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylene (mg/l)
NM WQCC Standard		**0.01**	**0.75**	**0.75**	**0.62**
MW-11	5/28/1997	30.0	NP	NP	NP
	8/23/2000	35.6	NP	NP	NP
	3/22/2001	46.6	NP	NP	NP
	10/16/2001	44.0	NP	NP	NP
	4/15/2002	39.6	NP	NP	NP
	9/13/2002	41.9	NP	NP	NP
	4/28/2003	25.9	NP	NP	NP
	10/27/2003	43.1	NP	NP	NP
	4/26/2004	58.1	NP	NP	NP
	11/11/2004	26.9	NP	NP	NP
	5/16/2005	36.1	NP	NP	NP
	12/19/2005	16	0.12	0.52	0.28
MW-12	5/28/1997	13.3	NP	NP	NP
	8/23/2000	91.5	NP	NP	NP
	3/22/2001	95.7	NP	NP	NP
	10/16/2001	6.71	NP	NP	NP
	4/15/2002	71.7	NP	NP	NP
	9/13/2002	70.2	NP	NP	NP
	4/30/2003	52.4	NP	NP	NP
	10/28/2003	50.2	NP	NP	NP
	4/26/2004	36.0	NP	NP	NP
MW-13	12/7/1998	ND	NP	NP	NP
	8/23/2000	0.085	NP	NP	NP
	3/22/2001	ND	NP	NP	NP
	10/16/2001	0.69	NP	NP	NP
	4/15/2002	0.0151	NP	NP	NP
	9/13/2002	0.0254	NP	NP	NP
	4/21/2003	ND	NP	NP	NP
	10/21/2003	0.0108	NP	NP	NP
	4/20/2004	<0.00100	NP	NP	NP
	11/3/2004	<0.00500	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	11/30/2005	0.0014	<0.001	<0.001	<0.003
MW-14	12/7/1998	ND	NP	NP	NP
	8/23/2000	ND	NP	NP	NP
	3/22/2001	ND	NP	NP	NP
	10/16/2001	ND	NP	NP	NP
	4/15/2002	0.011	NP	NP	NP
	9/13/2002	ND	NP	NP	NP
	4/21/2003	ND	NP	NP	NP
	10/21/2003	ND	NP	NP	NP
	4/20/2004	<0.00100	NP	NP	NP
	11/2/2004	<0.00100	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	11/30/2005	<0.001	<0.001	<0.001	<0.003

Table 3: Cumulative BTEX Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylene (mg/l)
NM WQCC Standard		**0.01**	**0.75**	**0.75**	**0.62**
MW-15	12/7/1998	0.008	NP	NP	NP
	8/23/2000	0.004	NP	NP	NP
	3/22/2001	0.002	NP	NP	NP
	10/16/2001	0.03	NP	NP	NP
	4/15/2002	0.0052	NP	NP	NP
	9/13/2002	0.0054	NP	NP	NP
	4/21/2003	0.0013	NP	NP	NP
	10/21/2003	ND	NP	NP	NP
	4/20/2004	<0.00500	NP	NP	NP
	11/11/2004	<0.00500	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	11/30/2005	0.0024	<0.001	<0.001	<0.003
MW-16	12/7/1998	ND	NP	NP	NP
	8/23/2000	ND	NP	NP	NP
	3/22/2001	ND	NP	NP	NP
	10/16/2001	ND	NP	NP	NP
	4/15/2002	0.0052	NP	NP	NP
	9/13/2002	ND	NP	NP	NP
	4/21/2003	ND	NP	NP	NP
	10/20/2003	ND	NP	NP	NP
	4/20/2004	<0.00100	NP	NP	NP
	11/11/2004	0.00660	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	11/30/2005	<0.001	<0.001	<0.001	<0.003
MW-17	12/7/1998	ND	NP	NP	NP
	8/23/2000	ND	NP	NP	NP
	3/22/2001	ND	NP	NP	NP
	10/16/2001	0.008	NP	NP	NP
	4/15/2002	ND	NP	NP	NP
	9/13/2002	ND	NP	NP	NP
	4/22/2003	ND	NP	NP	NP
	10/22/2003	ND	NP	NP	NP
	4/21/2004	<0.00100	NP	NP	NP
	11/3/2004	<0.00500	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	12/1/2005	<0.001	<0.001	<0.001	<0.003

Table 3: Cumulative BTEX Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylene (mg/l)
NM WQCC Standard		**0.01**	**0.75**	**0.75**	**0.62**
MW-18	12/7/1998	ND	NP	NP	NP
	8/23/2000	ND	NP	NP	NP
	3/22/2001	0.036	NP	NP	NP
	10/16/2001	0.007	NP	NP	NP
	4/15/2002	ND	NP	NP	NP
	9/13/2002	ND	NP	NP	NP
	4/22/2003	0.001	NP	NP	NP
	10/22/2003	ND	NP	NP	NP
	4/21/2004	<0.00100	NP	NP	NP
	11/3/2004	<0.00500	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	12/1/2005	0.0016	<0.001	<0.001	<0.003
MW-19	8/23/2000	0.94	NP	NP	NP
	3/22/2001	0.973	NP	NP	NP
	10/16/2001	0.85	NP	NP	NP
	4/15/2002	0.71	NP	NP	NP
	9/13/2002	0.437	NP	NP	NP
	4/22/2003	0.467	NP	NP	NP
	10/22/2003	0.552	NP	NP	NP
	2/20/2004	0.753	NP	NP	NP
	4/22/2004	0.558	NP	NP	NP
	7/26/2004	0.691	NP	NP	NP
	11/9/2004	0.758	NP	NP	NP
MW-21	4/26/2004	0.613	NP	NP	NP
	12/19/2005	0.83	0.038	0.10	0.15
MW-22	8/23/2000	0.403	NP	NP	NP
	3/22/2001	0.793	NP	NP	NP
	10/16/2001	1.110	NP	NP	NP
	4/15/2002	0.971	NP	NP	NP
	9/13/2002	0.730	NP	NP	NP
	4/28/2003	1.100	NP	NP	NP
	10/24/2003	0.986	NP	NP	NP
	4/22/2004	1.25	NP	NP	NP
	11/9/2004	0.340	NP	NP	NP
	5/16/2005	0.283	NP	NP	NP
	12/2/2005	0.280	<0.001	0.0026	<0.003
MW-23	8/23/2000	0.006	NP	NP	NP
	3/22/2001	0.029	NP	NP	NP
	10/16/2001	0.012	NP	NP	NP
	4/15/2002	0.0098	NP	NP	NP
	9/13/2002	ND	NP	NP	NP
	4/23/2003	ND	NP	NP	NP
	10/24/2003	0.0173	NP	NP	NP
	4/22/2004	0.005	NP	NP	NP
	11/9/2004	<0.00500	NP	NP	NP
	5/16/2005	<0.005	NP	NP	NP
	12/1/2005	<0.001	<0.001	<0.001	<0.003

Table 3: Cumulative BTEX Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylene (mg/l)
NM WQCC Standard		**0.01**	**0.75**	**0.75**	**0.62**
MW-24	10/16/2001	32.9	NP	NP	NP
	4/15/2002	32.4	NP	NP	NP
	9/13/2002	39.7	NP	NP	NP
	4/28/2003	37.7	NP	NP	NP
	10/27/2003	26.6	NP	NP	NP
	4/23/2004	23.4	NP	NP	NP
	11/9/2004	18.5	NP	NP	NP
	5/16/2005	12.6	NP	NP	NP
	12/19/2005	15	0.33	0.49	0.66
MW-25	10/16/2001	2.87	NP	NP	NP
	4/15/2002	2.43	NP	NP	NP
	9/13/2002	2.61	NP	NP	NP
	4/28/2003	4.49	NP	NP	NP
	10/27/2003	2.72	NP	NP	NP
	4/23/2004	2.76	NP	NP	NP
	11/9/2004	2.12	NP	NP	NP
	5/16/2005	3.03	NP	NP	NP
	12/14/2005	3.4	<0.01	0.28	<0.03
MW-26	10/16/2001	7.69	NP	NP	NP
	4/15/2002	6.76	NP	NP	NP
	9/13/2002	7.72	NP	NP	NP
	4/30/2003	7.99	NP	NP	NP
	10/27/2003	5.78	NP	NP	NP
	4/23/2004	6.78	NP	NP	NP
	11/11/2004	6.02	NP	NP	NP
	5/16/2005	3.81	NP	NP	NP
	12/14/2005	5.4	<0.01	0.17	0.031
MW-27	10/16/2001	7.59	NP	NP	NP
	4/15/2002	12.8	NP	NP	NP
	9/13/2002	13.0	NP	NP	NP
	4/30/2003	21.2	NP	NP	NP
	10/27/2003	11.2	NP	NP	NP
	4/23/2004	14.4	NP	NP	NP
	11/11/2004	14.1	NP	NP	NP
	5/16/2005	12.1	NP	NP	NP
	12/14/2005	7.4	0.25	0.28	<0.3
MW-28	10/16/2001	15.5	NP	NP	NP
	4/15/2002	24.8	NP	NP	NP
	9/13/2002	37.0	NP	NP	NP
MW-29	11/8/2004	<0.00100	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	11/29/2005	0.021	0.0016	0.01	0.0086
MW-30	11/5/2004	<0.00100	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	11/29/2005	0.023	<0.001	<0.001	<0.003

Table 3: Cumulative BTEX Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylene (mg/l)
NM WQCC Standard		**0.01**	**0.75**	**0.75**	**0.62**
MW-31	11/8/2004	0.367	NP	NP	NP
	5/16/2005	1.16	NP	NP	NP
	11/30/2005	1.4	<0.001	0.14	0.006
TMW-1	12/7/1995	ND	NP	NP	NP
	6/6/1996	0.0038	NP	NP	NP
	6/2/1997	0.009	NP	NP	NP
	8/23/2000	ND	NP	NP	NP
	3/22/2001	0.012	NP	NP	NP
	10/16/2001	0.0204	NP	NP	NP
	4/15/2002	0.0177	NP	NP	NP
	9/13/2002	0.0367	NP	NP	NP
	4/22/2003	0.0132	NP	NP	NP
	10/22/2003	ND	NP	NP	NP
	4/20/2004	0.0202	NP	NP	NP
	11/9/2004	0.0102	NP	NP	NP
	5/16/2005	0.0371	NP	NP	NP
	12/1/2005	0.019	<0.001	0.0034	0.0086
TMW-2	12/7/1995	0.0589	NP	NP	NP
	6/6/1996	1.07	NP	NP	NP
	6/2/1997	2.7	NP	NP	NP
	3/22/2001	1.87	NP	NP	NP
	10/16/2001	1.82	NP	NP	NP
	12/19/2005	1.5	0.032	0.70	0.066
TMW-3	12/7/1995	0.048	NP	NP	NP
	6/6/1996	0.861	NP	NP	NP
	6/2/1997	0.428	NP	NP	NP
	8/23/2000	1.02	NP	NP	NP
	3/22/2001	1.06	NP	NP	NP
	10/16/2001	1.18	NP	NP	NP
	4/15/2002	0.353	NP	NP	NP
	9/13/2002	0.0417	NP	NP	NP
	4/28/2003	0.328	NP	NP	NP
	10/27/2003	0.0189	NP	NP	NP
	4/23/2004	<0.00100	NP	NP	NP
	11/9/2004	<0.00100	NP	NP	NP
	5/16/2005	0.0345	NP	NP	NP
	12/6/2005	0.014	<0.001	0.017	0.0047
TMW-5	12/7/1995	0.106	NP	NP	NP
	6/6/1996	0.388	NP	NP	NP
	6/2/1997	0.48	NP	NP	NP
	8/23/2000	0.675	NP	NP	NP
	12/19/2005	1.4	0.016	0.27	0.039

Table 3: Cumulative BTEX Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylene (mg/l)
NM WQCC Standard		**0.01**	**0.75**	**0.75**	**0.62**
TMW-6	12/7/1995	0.015	NP	NP	NP
	6/6/1996	1.11	NP	NP	NP
	6/2/1997	2.10	NP	NP	NP
	8/23/2000	4.68	NP	NP	NP
	3/22/2001	5.93	NP	NP	NP
	10/16/2001	4.76	NP	NP	NP
	4/15/2002	3.73	NP	NP	NP
	9/13/2002	3.62	NP	NP	NP
	4/28/2003	3.63	NP	NP	NP
	10/27/2003	3.88	NP	NP	NP
	4/23/2004	3.66	NP	NP	NP
	11/9/2004	4.17	NP	NP	NP
	5/16/2005	2.79	NP	NP	NP
	12/13/2005	1.3	<0.005	0.23	0.047
WW-1	9/10/1996	0.105	NP	NP	NP
	5/28/1997	0.107	NP	NP	NP
WW-2	9/10/1996	ND	NP	NP	NP
	5/28/1997	ND	NP	NP	NP
	11/29/2005	<0.001	<0.001	<0.001	<0.003
WW-3	9/10/1996	0.033	NP	NP	NP
	5/28/1997	0.011	NP	NP	NP
WW-4	9/10/1996	ND	NP	NP	NP
	5/28/1997	ND	NP	NP	NP
	11/30/2005	<0.001	<0.001	<0.001	<0.003
WW-5	9/10/1996	0.018	NP	NP	NP
	5/28/1997	0.009	NP	NP	NP
	8/23/2000	ND	NP	NP	NP
	11/30/2005	<0.001	<0.001	<0.001	<0.003
WW-6	5/28/1997	ND	NP	NP	NP
	11/30/2005	<0.001	<0.001	<0.001	<0.003
WW-7	9/10/1996	ND	NP	NP	NP
	5/28/1997	ND	NP	NP	NP
	8/23/2000	ND	NP	NP	NP
	11/29/2005	<0.001	<0.001	0.0025	<0.003
MWD-1	10/16/2001	0.006	NP	NP	NP
	4/15/2002	0.0025	NP	NP	NP
	9/13/2002	ND	NP	NP	NP
	4/23/2003	0.0011	NP	NP	NP
	10/23/2003	ND	NP	NP	NP
	4/21/2004	<0.00100	NP	NP	NP
	11/3/2004	<0.00100	NP	NP	NP
	5/16/2005	<0.005	NP	NP	NP
	12/1/2005	<0.001	<0.001	<0.001	<0.003

Table 3: Cumulative BTEX Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylene (mg/l)
NM WQCC Standard		**0.01**	**0.75**	**0.75**	**0.62**
MWD-2	10/16/2001	0.0076	NP	NP	NP
	4/15/2002	0.0012	NP	NP	NP
	9/13/2002	ND	NP	NP	NP
	4/24/2003	0.0045	NP	NP	NP
	10/23/2003	ND	NP	NP	NP
	4/21/2004	0.001	NP	NP	NP
	11/3/2004	<0.00500	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	12/1/2005	<0.001	<0.001	<0.001	0.0044
MWD-3	10/16/2001	0.329	NP	NP	NP
	4/15/2002	0.785	NP	NP	NP
	9/13/2002	0.656	NP	NP	NP
	4/28/2003	0.928	NP	NP	NP
	10/28/2003	0.78	NP	NP	NP
	2/20/2004	0.43	NP	NP	NP
	4/22/2004	1.11	NP	NP	NP
	7/26/2004	0.644	NP	NP	NP
	11/9/2004	0.576	NP	NP	NP
	2/14/2005	0.631	NP	NP	NP
	5/16/2005	0.45	NP	NP	NP
	9/12/2005	0.8	0.011	0.11	<0.015
MWD-4	10/16/2001	ND	NP	NP	NP
	4/15/2002	ND	NP	NP	NP
	9/13/2002	0.0048	NP	NP	NP
	4/24/2003	ND	NP	NP	NP
	10/24/2003	ND	NP	NP	NP
	4/22/2004	<0.00100	NP	NP	NP
	11/5/2004	<0.00500	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	11/29/2005	<0.001	<0.001	<0.001	<0.003
MWD-5	10/16/2001	5.85	NP	NP	NP
	4/15/2002	8.83	NP	NP	NP
	4/30/2003	9.58	NP	NP	NP
	10/28/2003	8.01	NP	NP	NP
	4/26/2004	5.82	NP	NP	NP
	11/9/2004	7.35	NP	NP	NP
	5/16/2005	9.57	NP	NP	NP
	12/13/2005	4	0.33	0.38	<0.3
MWD-6	10/16/2001	0.761	NP	NP	NP
	4/15/2002	0.143	NP	NP	NP
	9/13/2002	0.120	NP	NP	NP
	4/23/2003	0.181	NP	NP	NP
	10/23/2003	0.139	NP	NP	NP
	4/21/2004	0.288	NP	NP	NP
	11/5/2004	0.121	NP	NP	NP
	5/16/2005	0.0165	NP	NP	NP
	12/13/2005	0.019	<0.001	0.0096	0.0034

Table 3: Cumulative BTEX Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylene (mg/l)
NM WQCC Standard		**0.01**	**0.75**	**0.75**	**0.62**
MWD-7	4/15/2002	ND	NP	NP	NP
	9/13/2002	ND	NP	NP	NP
	4/22/2003	ND	NP	NP	NP
	10/22/2003	ND	NP	NP	NP
	4/21/2004	<0.00100	NP	NP	NP
	11/3/2004	<0.00100	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	12/1/2005	<0.001	<0.001	<0.001	<0.003
MWD-8	4/15/2002	ND	NP	NP	NP
	9/13/2002	ND	NP	NP	NP
	4/23/2003	0.0017	NP	NP	NP
	10/23/2003	ND	NP	NP	NP
	4/21/2004	<0.00100	NP	NP	NP
	11/3/2004	<0.00100	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	12/1/2005	<0.001	<0.001	<0.001	<0.003
MWD-9	4/15/2002	0.0131	NP	NP	NP
	9/13/2002	ND	NP	NP	NP
	4/25/2003	0.0577	NP	NP	NP
	10/28/2003	ND	NP	NP	NP
	2/20/2004	<0.00100	NP	NP	NP
	4/22/2004	0.0034	NP	NP	NP
	7/26/2004	0.0074	NP	NP	NP
	11/9/2004	0.0334	NP	NP	NP
	2/14/2005	0.0097	NP	NP	NP
	5/16/2005	0.0099	NP	NP	NP
	9/12/2005	0.013	<0.005	<0.005	<0.015
MWD-10	4/15/2002	0.369	NP	NP	NP
	9/13/2002	0.441	NP	NP	NP
	4/23/2003	0.637	NP	NP	NP
	10/24/2003	0.667	NP	NP	NP
	2/20/2004	0.683	NP	NP	NP
	4/23/2004	0.686	NP	NP	NP
	7/26/2004	0.786	NP	NP	NP
	11/9/2004	0.875	NP	NP	NP
	2/14/2005	1.16	NP	NP	NP
	5/16/2005	1.66	NP	NP	NP
	9/12/2005	1.5	<0.005	0.36	0.027
	12/2/2005	0.89	<0.01	0.69	0.38

Table 3: Cumulative BTEX Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylene (mg/l)
NM WQCC Standard		**0.01**	**0.75**	**0.75**	**0.62**
MWD-11	4/15/2002	ND	NP	NP	NP
	9/13/2002	ND	NP	NP	NP
	4/22/2003	ND	NP	NP	NP
	10/21/2003	ND	NP	NP	NP
	4/20/2004	<0.00100	NP	NP	NP
	11/3/2004	<0.00500	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	12/1/2005	<0.001	<0.001	<0.001	<0.003
MWD-12	4/15/2002	0.507	NP	NP	NP
	9/13/2002	0.973	NP	NP	NP
	4/24/2003	1.05	NP	NP	NP
	10/23/2003	0.930	NP	NP	NP
	2/20/2004	0.532	NP	NP	NP
	4/22/2004	0.524	NP	NP	NP
	7/26/2004	0.542	NP	NP	NP
	11/5/2004	0.468	NP	NP	NP
	2/14/2005	0.580	NP	NP	NP
	5/16/2005	0.557	NP	NP	NP
	9/12/2005	0.860	<0.005	0.042	0.017
	12/13/2005	0.250	0.0013	0.023	0.0065
MWD-13	4/15/2002	0.002	NP	NP	NP
	9/13/2002	ND	NP	NP	NP
	4/24/2003	0.0031	NP	NP	NP
	10/24/2003	ND	NP	NP	NP
	4/22/2004	<0.00128	NP	NP	NP
	11/5/2004	<0.00500	NP	NP	NP
	5/16/2005	<0.001	NP	NP	NP
	11/29/2005	<0.001	<0.001	<0.001	<0.003
MWD-14	4/15/2002	1.77	NP	NP	NP
	9/13/2002	2.02	NP	NP	NP
	4/25/2003	2.44	NP	NP	NP
	10/24/2003	2.89	NP	NP	NP
	2/20/2004	1.48	NP	NP	NP
	4/22/2004	1.36	NP	NP	NP
	7/26/2004	1.33	NP	NP	NP
	11/9/2004	1.61	NP	NP	NP
	2/14/2005	1.47	NP	NP	NP
	5/16/2005	1.54	NP	NP	NP
	9/12/2005	1.6	0.0092	0.082	<0.05
	12/2/2005	2.6	0.029	0.089	0.075

Table 3: Cumulative BTEX Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylene (mg/l)
NM WQCC Standard		**0.01**	**0.75**	**0.75**	**0.62**
MWD-15	1/11/2005	0.314	NP	NP	NP
	2/14/2005	0.527	NP	NP	NP
	5/16/2005	0.334	NP	NP	NP
	9/12/2005	0.38	0.018	0.98	0.47
	12/2/2005	0.48	<0.01	1.7	0.31
MWD-16	11/8/2004	0.491	NP	NP	NP
	2/14/2005	1.21	NP	NP	NP
	5/16/2005	1.08	NP	NP	NP
	9/12/2005	1.1	<0.005	0.33	0.15
	12/2/2005	0.76	<0.01	0.24	0.11
MWD-17	11/8/2004	3.11	NP	NP	NP
	5/16/2005	4.16	NP	NP	NP
	9/12/2005	3.7	<0.02	0.025	<0.06
	12/2/2005	2.3	<0.005	0.033	<0.015

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

NP = Not provided in historical data.
ND = Not detected above reporting limit. More recent samples not detected above reporting limits are denoted with <.
Notes:
1. Wells with treatment equipment present were not sampled with the exception of MWD-3 and MWD-9. Wells with PSH present were not sampled.
2. For each well, only sampling events where samples were collected for BTEX analysis are shown. Wells where no BTEX samples have been collected are not shown.

Table 4: Cumulative Metals Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Arsenic (mg/l)	Barium (mg/l)	Cadmium (mg/l)	Chromium (mg/l)	Lead (mg/l)	Mercury (mg/l)	Silver (mg/l)	Selenium (mg/l)
NM WQCC Standard		**0.1**	**1.0**	**0.01**	**0.05**	**0.05**	**0.002**	**0.05**	**0.05**
MW-1	9/10/1996	ND	0.51	ND	ND	NP	ND	ND	ND
MW-3	5/28/1997	ND	ND	ND	ND	NP	ND	ND	ND
	8/23/2000	ND	0.15	ND	ND	NP	ND	ND	ND
	3/22/2001	ND	0.14	ND	ND	NP	ND	ND	ND
	10/16/2001	ND	0.144	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	0.158	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	0.193	ND	ND	NP	ND	ND	ND
	4/22/2003	ND	0.138	ND	ND	NP	ND	ND	ND
	10/21/2003	ND	0.106	ND	ND	NP	ND	ND	ND
	4/20/2004	<0.0100	0.096	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/3/2005	<0.0100	<0.100	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.112	<0.001	<0.01	NP	<0.0002	<0.002	<0.01
	12/01/2005	<0.0200	0.0901	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MW-4	5/28/1997	ND	0.2	ND	ND	NP	ND	ND	ND
	8/23/2000	ND	0.15	ND	ND	NP	ND	ND	ND
	3/22/2001	ND	ND	ND	ND	NP	ND	ND	ND
	10/16/2001	ND	ND	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	ND	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	0.144	ND	ND	NP	ND	ND	ND
	4/24/2003	ND	0.156	ND	0.01	NP	ND	ND	ND
	10/23/2003	ND	0.0732	ND	ND	NP	ND	ND	ND
	4/21/2004	<0.100	<0.100	<0.0500	<0.100	NP	<0.000200	<0.125	<0.100
	11/5/2004	<0.0100	<0.100	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.072	<0.001	<0.01	NP	<0.0002	<0.002	<0.01
	12/01/2005	<0.0200	0.0477	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MW-5	5/28/1997	ND	ND	ND	ND	NP	ND	ND	ND
MW-6	5/28/1997	ND	0.2	ND	ND	NP	ND	ND	ND
	8/23/2000	ND	ND	ND	ND	NP	ND	ND	ND
	3/22/2001	ND	ND	ND	ND	NP	ND	ND	ND
	10/16/2001	ND	0.047	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	ND	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	0.152	ND	ND	NP	ND	ND	ND
	4/24/2003	ND	0.148	ND	ND	NP	ND	ND	ND
	10/23/2003	ND	0.092	ND	ND	NP	ND	ND	ND
	4/22/2004	<0.100	0.169	<0.0500	<0.100	NP	<0.000200	<0.125	<0.100
	11/5/2004	<0.0100	<0.100	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.048	<0.001	<0.01	NP	<0.0002	<0.002	<0.01
	11/29/2005	<0.0200	0.124	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MW-7	5/28/1997	ND	ND	ND	ND	NP	ND	ND	ND
	8/23/2000	ND	0.10	ND	ND	NP	ND	ND	ND
	3/22/2001	ND	0.804	ND	ND	NP	ND	ND	ND
	10/16/2001	ND	1.01	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	ND	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	1.04	ND	ND	NP	ND	ND	ND
	4/24/2003	ND	1.80	ND	ND	NP	ND	ND	ND
	10/24/2003	ND	1.64	ND	ND	NP	ND	ND	ND
	4/22/2004	<0.0100	1.44	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/5/2004	<0.0100	1.07	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	1.43	<0.001	<0.01	NP	<0.0002	<0.002	<0.01
	11/29/2005	0.0227	0.86	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200

Table 4: Cumulative Metals Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Arsenic (mg/l)	Barium (mg/l)	Cadmium (mg/l)	Chromium (mg/l)	Lead (mg/l)	Mercury (mg/l)	Silver (mg/l)	Selenium (mg/l)
NM WQCC Standard		**0.1**	**1.0**	**0.01**	**0.05**	**0.05**	**0.002**	**0.05**	**0.05**
MW-8	5/28/1997	ND	ND	ND	ND	NP	ND	1.5	ND
	8/23/2000	ND	ND	ND	ND	NP	ND	ND	ND
	3/22/2001	ND	ND	ND	ND	NP	ND	ND	ND
	10/16/2001	ND	0.118	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	0.103	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	0.187	ND	ND	NP	ND	ND	ND
	4/22/2003	0.022	0.135	ND	ND	NP	ND	ND	ND
	10/21/2003	ND	0.105	ND	ND	NP	ND	ND	ND
	4/20/2004	<0.0100	0.112	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/3/2004	<0.0100	<0.100	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.099	<0.001	0.014	NP	<0.0002	<0.002	<0.01
	11/29/2005	<0.0200	0.0955	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MW-9	5/28/1997	ND	2.7	ND	ND	NP	ND	ND	ND
	8/23/2000	ND	11	ND	ND	NP	ND	ND	ND
	3/22/2001	ND	13.3	0.025	ND	NP	ND	ND	ND
	10/16/2001	ND	14.5	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	13.7	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	14.5	ND	ND	NP	ND	ND	ND
	4/30/2003	ND	13.9	ND	ND	NP	ND	ND	ND
	10/28/2003	ND	12.6	ND	ND	NP	ND	ND	ND
	4/26/2004	<0.0100	16.9	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/9/2004	<0.0100	15.5	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	11.5	<0.001	0.034	NP	<0.0002	<0.002	<0.01
	12/13/2005	<0.0200	16.1	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MW-10	5/28/1997	ND	0.5	ND	ND	NP	ND	ND	ND
	8/23/2000	0.3	7.5	ND	ND	NP	ND	ND	ND
	3/22/2001	ND	5.86	ND	ND	NP	ND	ND	ND
	10/16/2001	0.0271	5.81	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	5.7	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	4.34	ND	ND	NP	ND	ND	ND
	4/28/2003	ND	7.56	ND	ND	NP	ND	ND	ND
	10/27/2003	ND	5.51	ND	ND	NP	ND	ND	ND
	4/26/2004	<0.0100	6.18	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/11/2004	<0.0100	4.95	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
MW-11	5/28/1997	ND	1.5	ND	ND	NP	ND	ND	ND
	8/23/2000	0.100	11	ND	ND	NP	ND	ND	ND
	3/22/2001	0.0508	14.2	ND	ND	NP	ND	ND	ND
	10/16/2001	0.075	6.96	ND	ND	NP	ND	ND	ND
	4/15/2002	4.36	0.692	ND	ND	NP	ND	ND	ND
	9/13/2002	0.080	5.13	ND	ND	NP	ND	ND	ND
	4/28/2003	0.000	2.30	ND	ND	NP	ND	ND	ND
	10/27/2003	0.000	1.66	ND	ND	NP	ND	ND	ND
	4/26/2004	<0.0100	1.75	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/11/2004	<0.0100	1.59	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	1.46	<0.001	0.028	NP	<0.0002	<0.002	<0.1
	12/19/2005	0.0543	1.41	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200

Table 4: Cumulative Metals Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Arsenic (mg/l)	Barium (mg/l)	Cadmium (mg/l)	Chromium (mg/l)	Lead (mg/l)	Mercury (mg/l)	Silver (mg/l)	Selenium (mg/l)
NM WQCC Standard		**0.1**	**1.0**	**0.01**	**0.05**	**0.05**	**0.002**	**0.05**	**0.05**
MW-12	5/28/1997	ND	ND	ND	ND	NP	ND	ND	ND
	8/23/2000	0.47	2.6	ND	ND	NP	ND	ND	ND
	3/22/2001	0.464	1.42	ND	ND	NP	ND	ND	ND
	10/16/2001	0.413	2.12	ND	ND	NP	ND	ND	ND
	4/15/2002	0.587	1.97	ND	ND	NP	ND	ND	ND
	9/13/2002	0.534	1.12	ND	ND	NP	ND	ND	ND
	4/30/2003	ND	2.77	ND	ND	NP	ND	ND	ND
	10/28/2003	0.298	1.53	ND	ND	NP	ND	ND	ND
	4/26/2004	<0.0100	1.77	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
MW-13	12/7/1998	ND	1.30	ND	ND	NP	ND	ND	ND
	8/23/2000	ND	1.40	ND	ND	NP	ND	ND	ND
	3/22/2001	ND	2.34	ND	ND	NP	ND	ND	ND
	10/16/2001	ND	2.18	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	2.70	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	2.29	ND	ND	NP	ND	ND	ND
	4/21/2003	ND	1.53	ND	ND	NP	ND	ND	ND
	10/21/2003	ND	1.78	ND	ND	NP	ND	ND	ND
	4/20/2004	<0.0100	2.5	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/3/2004	<0.0100	2.17	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	3.14	<0.001	<0.01	NP	<0.0002	<0.002	<0.01
	11/30/2005	0.0238	0.966	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MW-14	12/7/1998	ND	ND	ND	ND	NP	ND	ND	ND
	8/23/2000	ND	ND	ND	ND	NP	ND	ND	ND
	3/22/2001	ND	ND	ND	ND	NP	ND	ND	ND
	10/16/2001	ND	0.0672	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	ND	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	0.131	ND	ND	NP	ND	ND	ND
	4/21/2003	ND	0.089	ND	ND	NP	ND	ND	ND
	10/21/2003	ND	0.099	ND	ND	NP	ND	ND	ND
	4/20/2004	<0.0100	0.086	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/2/2004	<0.0100	<0.100	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.086	<0.001	<0.01	NP	<0.0002	<0.002	<0.0100
	11/30/2005	<0.0200	0.0662	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MW-15	12/7/1998	ND	ND	ND	ND	NP	ND	ND	ND
	8/23/2000	ND	ND	ND	ND	NP	ND	ND	ND
	3/22/2001	ND	ND	ND	ND	NP	ND	ND	ND
	10/16/2001	ND	0.0351	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	ND	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	0.105	ND	ND	NP	ND	ND	ND
	4/21/2003	ND	0.079	ND	ND	NP	ND	ND	ND
	10/21/2003	ND	0.099	ND	ND	NP	ND	ND	ND
	4/20/2004	<0.0100	0.082	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/11/2004	<0.0100	<0.100	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.068	<0.001	0.022	NP	<0.0002	<0.002	<0.01
	11/30/2005	<0.0200	0.0547	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200

Table 4: Cumulative Metals Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Arsenic (mg/l)	Barium (mg/l)	Cadmium (mg/l)	Chromium (mg/l)	Lead (mg/l)	Mercury (mg/l)	Silver (mg/l)	Selenium (mg/l)
NM WQCC Standard		**0.1**	**1.0**	**0.01**	**0.05**	**0.05**	**0.002**	**0.05**	**0.05**
MW-16	12/7/1998	ND	ND	ND	ND	NP	ND	ND	ND
	8/23/2000	ND	ND	ND	0.16	NP	ND	ND	ND
	3/22/2001	ND	ND	ND	0.168	NP	ND	ND	ND
	10/16/2001	ND	0.0327	ND	0.183	NP	0.00038	ND	0.0116
	4/15/2002	ND	ND	ND	0.172	NP	ND	ND	ND
	9/13/2002	ND	0.113	ND	0.185	NP	ND	ND	ND
	4/21/2003	ND	0.065	ND	0.179	NP	ND	ND	ND
	10/20/2003	ND	0.086	ND	0.187	NP	ND	ND	ND
	4/20/2004	<0.0100	0.067	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/11/2004	<0.0100	<0.100	<0.00500	0.167	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.061	<0.001	0.19	NP	<0.0002	<0.002	<0.01
	11/30/2005	<0.0200	0.0519	<0.0050	0.159	<0.02	<0.00020	<0.0050	<0.0200
MW-17	12/7/1998	ND	ND	ND	ND	NP	ND	ND	ND
	8/23/2000	ND	ND	ND	ND	NP	ND	ND	ND
	3/22/2001	ND	ND	ND	0.0109	NP	ND	ND	ND
	10/16/2001	ND	0.0175	ND	ND	NP	ND	ND	0.0164
	4/15/2002	ND	ND	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	0.105	ND	ND	NP	ND	ND	ND
	4/22/2003	ND	0.070	ND	ND	NP	ND	ND	ND
	10/22/2003	ND	0.068	ND	ND	NP	ND	ND	ND
	4/21/2004	<0.100	<0.100	<0.0500	<0.100	NP	<0.000200	<0.125	<0.100
	11/3/2004	<0.0100	<0.100	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.046	<0.001	0.023	NP	<0.0002	<0.002	<0.01
	12/1/2005	0.0226	0.0452	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MW-18	12/7/1998	ND	ND	ND	ND	NP	ND	ND	ND
	8/23/2000	ND	ND	ND	ND	NP	ND	ND	ND
	3/22/2001	ND	ND	ND	ND	NP	ND	ND	ND
	10/16/2001	ND	0.0807	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	ND	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	0.163	ND	ND	NP	ND	ND	ND
	4/22/2003	ND	0.185	ND	ND	NP	ND	ND	ND
	10/22/2003	ND	0.148	ND	ND	NP	ND	ND	ND
	4/21/2004	<0.100	0.203	<0.0500	<0.100	NP	<0.000200	<0.125	<0.100
	11/3/2004	<0.0100	0.104	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.121	<0.00100	<0.01	NP	<0.0002	<0.002	<0.01
	12/1/2005	<0.0200	0.136	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MW-19	8/23/2000	0.2	1.8	ND	ND	NP	ND	ND	ND
	3/22/2001	ND	1.01	ND	ND	NP	ND	ND	ND
	10/16/2001	ND	0.815	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	0.737	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	0.942	ND	ND	NP	ND	ND	ND
	4/22/2003	ND	0.918	ND	ND	NP	ND	ND	ND
	10/22/2003	ND	0.751	ND	ND	NP	ND	ND	ND
	4/22/2004	<0.0100	0.827	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/9/2004	<0.0100	0.675	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
MW-21	4/26/2004	<0.0100	1.01	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	12/19/2005	0.0403	0.674	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200

Table 4: Cumulative Metals Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Arsenic (mg/l)	Barium (mg/l)	Cadmium (mg/l)	Chromium (mg/l)	Lead (mg/l)	Mercury (mg/l)	Silver (mg/l)	Selenium (mg/l)
NM WQCC Standard		**0.1**	**1.0**	**0.01**	**0.05**	**0.05**	**0.002**	**0.05**	**0.05**
MW-22	3/22/2001	ND	0.338	ND	ND	NP	ND	ND	ND
	10/16/2001	ND	0.548	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	ND	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	0.146	ND	ND	NP	ND	ND	ND
	4/28/2003	ND	0.886	ND	ND	NP	ND	ND	ND
	10/24/2003	ND	0.495	ND	ND	NP	ND	ND	ND
	4/22/2004	<0.100	1.00	<0.0500	<0.100	NP	<0.000200	<0.125	<0.100
	11/9/2004	<0.0100	0.371	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.461	<0.001	0.027	NP	<0.0002	<0.002	<0.01
	12/2/2005	0.0461	0.310	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MW-23	3/22/2001	ND	ND	ND	ND	NP	ND	ND	ND
	10/16/2001	ND	0.0449	ND	ND	NP	ND	ND	0.0199
	4/15/2002	ND	ND	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	ND	ND	ND	NP	ND	ND	ND
	4/23/2003	ND	0.166	ND	ND	NP	ND	ND	ND
	10/24/2003	ND	0.22	ND	ND	NP	ND	ND	ND
	4/22/2004	<0.100	0.144	<0.0500	<0.100	NP	<0.000200	<0.125	<0.100
	11/9/2004	<0.0100	<0.100	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	3.1	<0.001	0.021	NP	<0.0002	<0.002	<0.01
	12/1/2005	0.0678	0.0523	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MW-24	10/16/2001	0.0016	2.19	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	5.42	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	5.74	ND	ND	NP	ND	ND	ND
	4/28/2003	ND	3.66	ND	ND	NP	ND	ND	ND
	10/27/2003	ND	3.79	ND	ND	NP	ND	ND	ND
	4/23/2004	<0.0100	4.6	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/9/2004	<0.0100	5.6	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.042	<0.001	0.051	NP	<0.0002	<0.002	<0.01
	12/19/2005	0.0284	4.3	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MW-25	10/16/2001	ND	0.407	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	0.161	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	0.167	ND	ND	NP	ND	ND	ND
	4/28/2003	ND	0.328	ND	ND	NP	ND	ND	ND
	10/27/2003	ND	0.15	ND	ND	NP	ND	ND	ND
	4/23/2004	<0.0100	0.265	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/9/2004	<0.0100	0.166	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.189	<0.001	0.026	NP	<0.0002	<0.002	<0.01
	12/14/2005	<0.0200	0.381	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MW-26	10/16/2001	0.0259	0.95	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	3.92	ND	ND	NP	0.00048	ND	ND
	9/13/2002	ND	5.00	ND	0.02	NP	ND	ND	ND
	4/30/2003	ND	5.26	ND	ND	NP	ND	ND	ND
	10/27/2003	ND	4.13	ND	ND	NP	ND	ND	ND
	4/23/2004	<0.0100	4.94	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/11/2004	<0.0100	4.32	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	3.25	<0.001	0.015	NP	<0.0002	<0.002	<0.01
	12/14/2005	0.0475	3.58	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200

Table 4: Cumulative Metals Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Arsenic (mg/l)	Barium (mg/l)	Cadmium (mg/l)	Chromium (mg/l)	Lead (mg/l)	Mercury (mg/l)	Silver (mg/l)	Selenium (mg/l)
NM WQCC Standard		**0.1**	**1.0**	**0.01**	**0.05**	**0.05**	**0.002**	**0.05**	**0.05**
MW-27	10/16/2001	0.129	0.14	ND	ND	NP	ND	ND	ND
	4/15/2002	0.174	0.161	ND	ND	NP	0.00042	ND	ND
	9/13/2002	0.215	0.226	ND	ND	NP	0.00033	ND	ND
	4/30/2003	ND	0.131	ND	ND	NP	0.00058	ND	ND
	10/27/2003	0.105	0.147	ND	ND	NP	0.00044	ND	ND
	4/23/2004	<0.0100	0.124	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/11/2004	<0.0100	0.11	<0.00500	<0.0100	NP	0.00052	<0.0125	<0.0500
	5/16/2005	<0.01	0.137	<0.001	<0.01	NP	<0.0002	<0.002	<0.01
	12/14/2005	0.102	0.149	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MW-28	10/16/2001	0.2	0.294	ND	ND	NP	ND	ND	ND
	4/15/2002	0.214	0.25	ND	ND	NP	0.00047	ND	ND
	9/13/2002	0.240	0.309	ND	ND	NP	ND	ND	ND
MW-29	11/8/2004	<0.0100	1.05	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	4.09	<0.001	<0.01	NP	<0.0002	<0.002	<0.01
	11/29/2005	<0.0200	6.18	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MW-30	11/5/2004	<0.0100	6.55	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	7.71	<0.001	<0.01	NP	<0.0002	<0.002	<0.01
	11/29/2005	0.0284	5.43	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MW-31	11/8/2004	<0.0100	2.63	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	7.66	<0.001	<0.01	NP	<0.0002	<0.002	<0.01
	11/30/2005	0.0476	5.13	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
TMW-1	12/7/1995	0.0223	0.346	ND	ND	NP	ND	ND	0.014
	6/6/1996	0.3243	0.0519	ND	ND	NP	ND	ND	ND
	6/2/1997	ND	ND	ND	ND	NP	ND	ND	ND
	8/23/2000	ND	0.58	ND	ND	NP	ND	ND	ND
	3/22/2001	ND	0.645	ND	ND	NP	ND	ND	ND
	10/16/2001	0.0282	0.626	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	0.624	ND	ND	NP	ND	ND	ND
	9/13/2002	0.0562	0.998	ND	ND	NP	ND	ND	ND
	4/22/2003	ND	0.918	ND	ND	NP	ND	ND	ND
	10/22/2003	ND	1.01	ND	ND	NP	ND	ND	ND
	4/20/2004	<0.0100	1.17	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/9/2004	<0.0100	1.19	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	1.34	0.008	0.112	NP	<0.0002	<0.002	<0.01
	12/1/2005	0.0417	1.51	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
TMW-2	12/7/1995	0.0268	0.807	0.01	ND	NP	ND	ND	0.009
	6/6/1996	0.031	2.08	ND	ND	NP	ND	ND	ND
	6/2/1997	ND	3.0	ND	ND	NP	ND	ND	ND
	3/22/2001	ND	4.66	ND	ND	NP	ND	ND	ND
	10/16/2001	0.0231	5.76	ND	0.0155	NP	ND	ND	ND
	12/19/2005	0.0521	2.38	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200

Table 4: Cumulative Metals Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Arsenic (mg/l)	Barium (mg/l)	Cadmium (mg/l)	Chromium (mg/l)	Lead (mg/l)	Mercury (mg/l)	Silver (mg/l)	Selenium (mg/l)
NM WQCC Standard		**0.1**	**1.0**	**0.01**	**0.05**	**0.05**	**0.002**	**0.05**	**0.05**
TMW-3	12/7/1995	0.0293	1.14	ND	0.0251	NP	0.0002	ND	0.016
	6/6/1996	0.0464	1.77	ND	0.0213	NP	ND	ND	ND
	6/2/1997	ND	1.0	ND	ND	NP	ND	ND	ND
	8/23/2000	ND	2.6	ND	ND	NP	ND	ND	ND
	3/22/2001	ND	2.13	ND	ND	NP	ND	ND	ND
	10/16/2001	0.0167	2.46	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	1.84	ND	ND	NP	ND	ND	ND
	9/13/2002	0.0555	1.33	ND	ND	NP	ND	ND	ND
	4/28/2003	ND	3.31	ND	ND	NP	ND	ND	ND
	10/27/2003	0.031	2.83	ND	ND	NP	ND	ND	ND
	4/23/2004	<0.0100	3.41	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/9/2004	<0.0100	2.33	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	2.23	0.008	0.072	NP	<0.0002	<0.002	<0.0100
	12/6/2005	0.0526	1.24	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
TMW-5	12/7/1995	0.0783	0.456	ND	ND	NP	ND	ND	ND
	6/6/1996	0.0716	1.04	ND	ND	NP	ND	ND	ND
	6/2/1997	ND	0.9	ND	ND	NP	ND	ND	ND
	8/23/2000	0.05	1.1	ND	ND	NP	ND	ND	ND
	12/19/2005	0.0859	0.917	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
TMW-6	12/7/1995	0.323	1.36	ND	0.0316	NP	ND	ND	0.003
	6/6/1996	0.0693	1.72	ND	ND	NP	ND	ND	ND
	6/2/1997	ND	1.3	ND	ND	NP	ND	ND	ND
	8/23/2000	0.13	2.6	ND	ND	NP	ND	ND	ND
	3/22/2001	0.143	1.9	ND	ND	NP	ND	ND	ND
	10/16/2001	0.131	1.98	ND	ND	NP	ND	ND	ND
	4/15/2002	0.123	1.61	ND	ND	NP	ND	ND	ND
	9/13/2002	0.126	1.40	ND	ND	NP	ND	ND	ND
	4/28/2003	0.124	2.51	ND	ND	NP	ND	ND	ND
	10/27/2003	0.173	1.53	ND	ND	NP	ND	ND	ND
	4/23/2004	<0.0100	1.9	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/9/2004	0.124	1.45	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	1.63	0.007	0.09	NP	<0.0002	<0.002	<0.01
	12/13/2005	0.105	1.61	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
WW-1	9/10/1996	ND	0.97	ND	ND	NP	ND	ND	ND
	5/28/1997	ND	0.6	ND	ND	NP	ND	1.4	ND
	8/23/2000	ND	1.1	ND	ND	NP	ND	ND	ND
WW-2	9/10/1996	ND	0.49	ND	ND	NP	ND	ND	ND
	5/28/1997	ND	0.6	ND	ND	NP	ND	ND	ND
	11/29/2005	<0.0200	0.367	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
WW-3	9/10/1996	ND	2	ND	ND	NP	ND	ND	ND
	5/28/1997	ND	0.8	ND	ND	NP	ND	ND	ND
	8/23/2000	ND	1.3	ND	ND	NP	ND	ND	ND
WW-4	9/10/1996	ND	ND	ND	ND	NP	ND	ND	ND
	5/28/1997	ND	ND	ND	ND	NP	ND	ND	ND
	11/30/2005	<0.0200	0.108	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
WW-5	9/10/1996	ND	ND	ND	ND	NP	ND	ND	ND
	5/28/1997	ND	0.3	ND	ND	NP	ND	ND	ND
	8/23/2000	ND	2.7	ND	ND	NP	ND	ND	ND
	11/30/2005	<0.0200	2.64	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200

Table 4: Cumulative Metals Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Arsenic (mg/l)	Barium (mg/l)	Cadmium (mg/l)	Chromium (mg/l)	Lead (mg/l)	Mercury (mg/l)	Silver (mg/l)	Selenium (mg/l)
NM WQCC Standard		**0.1**	**1.0**	**0.01**	**0.05**	**0.05**	**0.002**	**0.05**	**0.05**
WW-6	5/28/1997	ND	0.3	ND	ND	NP	ND	ND	ND
	11/30/2005	<0.0200	0.0942	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
WW-7	5/28/1997	ND	0.30	ND	ND	NP	ND	ND	ND
	8/23/2000	ND	0.42	ND	ND	NP	ND	ND	ND
	11/29/2005	<0.0200	0.698	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
RW-1	4/15/2002	ND	2.66	ND	ND	NP	ND	ND	ND
MWD-1	8/29/2001	ND	ND	ND	ND	NP	ND	ND	ND
	10/16/2001	ND	0.0681	ND	ND	NP	ND	ND	0.022
	4/15/2002	ND	ND	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	ND	ND	ND	NP	ND	ND	ND
	4/23/2003	ND	0.141	ND	0.01	NP	ND	ND	ND
	10/23/2003	ND	0.113	ND	ND	NP	ND	ND	ND
	4/21/2004	<0.100	0.107	<0.0500	<0.100	NP	<0.000200	<0.125	<0.100
	11/3/2004	<0.0100	<0.100	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.049	<0.001	0.02	NP	<0.0002	<0.002	<0.01
	12/1/2005	<0.0200	0.0606	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MWD-2	8/29/2001	ND	ND	ND	ND	NP	ND	ND	ND
	10/16/2001	ND	ND	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	ND	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	0.101	ND	ND	NP	ND	ND	ND
	4/24/2003	ND	0.206	ND	0.01	NP	ND	ND	ND
	10/23/2003	ND	0.164	ND	ND	NP	ND	ND	ND
	4/21/2004	<0.100	0.164	<0.0500	<0.100	NP	<0.000200	<0.125	<0.100
	11/3/2004	<0.0100	<0.100	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.08	<0.001	0.014	NP	<0.0002	<0.002	<0.01
	12/1/2005	0.0221	0.109	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MWD-3	8/29/2001	ND	ND	ND	ND	NP	ND	ND	ND
	10/16/2001	0.0169	0.226	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	ND	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	0.122	ND	ND	NP	ND	ND	ND
	4/28/2003	ND	0.333	ND	ND	NP	ND	ND	ND
	10/28/2003	ND	0.072	ND	ND	NP	ND	ND	ND
	4/22/2004	<0.100	0.637	<0.0500	<0.100	NP	<0.000200	<0.125	<0.100
	11/9/2004	<0.0100	0.135	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.042	<0.001	0.042	NP	<0.0002	<0.002	<0.01
MWD-4	8/29/2001	ND	ND	ND	ND	NP	ND	ND	ND
	10/16/2001	ND	ND	ND	ND	NP	ND	ND	ND
	4/15/2002	ND	0.430	ND	ND	NP	ND	0.0125	ND
	9/13/2002	ND	0.722	ND	ND	NP	ND	ND	ND
	4/24/2003	ND	0.973	ND	ND	NP	ND	ND	ND
	10/24/2003	ND	1.05	ND	ND	NP	ND	ND	ND
	4/22/2004	<0.0100	1.22	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/5/2004	<0.0100	0.944	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.983	<0.001	<0.01	NP	<0.0002	<0.002	<0.01
	11/29/2005	0.0268	1.01	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200

Table 4: Cumulative Metals Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Arsenic (mg/l)	Barium (mg/l)	Cadmium (mg/l)	Chromium (mg/l)	Lead (mg/l)	Mercury (mg/l)	Silver (mg/l)	Selenium (mg/l)
NM WQCC Standard		**0.1**	**1.0**	**0.01**	**0.05**	**0.05**	**0.002**	**0.05**	**0.05**
MWD-5	8/29/2001	ND	ND	ND	ND	NP	ND	ND	ND
	10/16/2001	0.0113	4.44	ND	ND	NP	ND	ND	0.155
	4/15/2002	0.104	ND	ND	ND	NP	ND	ND	ND
	4/30/2003	0.051	5.91	ND	ND	NP	0.00027	ND	ND
	10/28/2003	0.079	4.54	ND	ND	NP	0.00037	ND	ND
	4/26/2004	<0.0100	5.76	<0.00500	<0.0100	NP	0.00036	<0.0125	<0.0100
	11/9/2004	<0.0100	4.06	<0.00500	<0.0100	NP	0.00052	<0.0125	<0.0500
	5/16/2005	<0.01	3.45	<0.001	0.018	NP	0.00021	<0.002	<0.01
	12/13/2005	0.119	4.57	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MWD-6	8/29/2001	ND	ND	ND	ND	NP	ND	ND	ND
	10/16/2001	ND	0.961	ND	ND	NP	ND	ND	0.0119
	4/15/2002	ND	ND	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	3.17	ND	ND	NP	ND	ND	ND
	4/23/2003	ND	3.72	ND	ND	NP	ND	ND	ND
	10/23/2003	ND	1.58	ND	ND	NP	ND	ND	ND
	4/21/2004	<0.0100	1.81	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/5/2004	<0.0100	0.266	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.224	<0.001	0.056	NP	<0.0002	<0.002	<0.01
	12/13/2005	<0.0200	0.3	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MWD-7	4/15/2002	ND	0.608	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	0.106	ND	ND	NP	ND	ND	ND
	4/22/2003	ND	0.074	ND	ND	NP	ND	ND	ND
	10/22/2003	ND	0.052	ND	ND	NP	ND	ND	ND
	4/21/2004	<0.100	<0.100	<0.0500	<0.100	NP	<0.000200	<0.125	<0.100
	11/3/2004	<0.0100	<0.100	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.032	<0.001	0.013	NP	<0.0002	<0.002	<0.01
	12/1/2005	<0.0200	0.0353	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MWD-8	4/15/2002	ND	0.117	ND	0.0114	NP	ND	ND	ND
	9/13/2002	ND	0.142	ND	0.0136	NP	ND	ND	ND
	4/23/2003	ND	0.272	ND	0.013	NP	ND	ND	ND
	10/23/2003	ND	0.168	ND	ND	NP	ND	ND	ND
	4/21/2004	<0.100	0.181	<0.0500	<0.100	NP	<0.000200	<0.125	<0.100
	11/3/2004	<0.0100	0.13	<0.00500	0.011	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.099	<0.001	<0.01	NP	<0.0002	<0.002	<0.01
	12/1/2005	<0.0200	0.123	<0.0050	0.0195	<0.02	<0.00020	<0.0050	<0.0200
MWD-9	4/15/2002	ND	ND	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	ND	ND	ND	NP	ND	ND	ND
	4/25/2003	ND	0.178	ND	ND	NP	ND	ND	ND
	10/28/2003	ND	0.05	ND	ND	NP	ND	ND	ND
	4/22/2004	<1.00	<1.00	<0.500	<1.00	NP	<0.000200	<1.25	<1.00
	11/9/2004	<0.0100	<0.100	<0.00500	<0.0100	NP	0.00021	<0.0125	<0.0500
	5/16/2005	<0.01	0.364	<0.001	0.051	NP	<0.0002	<0.002	<0.01
MWD-10	4/15/2002	0.0558	0.436	ND	ND	NP	ND	ND	ND
	9/13/2002	0.0649	0.678	ND	ND	NP	ND	ND	ND
	4/23/2003	ND	1.38	ND	ND	NP	ND	ND	ND
	10/24/2003	ND	1.3	ND	ND	NP	ND	ND	ND
	4/23/2004	<0.100	1.24	<0.0500	<0.100	NP	<0.000200	<0.125	<0.100
	11/9/2004	<0.0100	0.899	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.822	<0.001	<0.01	NP	<0.0002	<0.002	<0.01
	12/2/2005	0.0785	0.961	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200

Table 4: Cumulative Metals Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Arsenic (mg/l)	Barium (mg/l)	Cadmium (mg/l)	Chromium (mg/l)	Lead (mg/l)	Mercury (mg/l)	Silver (mg/l)	Selenium (mg/l)
NM WQCC Standard		**0.1**	**1.0**	**0.01**	**0.05**	**0.05**	**0.002**	**0.05**	**0.05**
MWD-11	4/15/2002	ND	ND	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	ND	ND	ND	NP	ND	ND	ND
	4/22/2003	ND	0.133	ND	ND	NP	ND	ND	ND
	10/21/2003	ND	0.104	ND	ND	NP	ND	ND	ND
	4/20/2004	<0.0100	0.109	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0100
	11/3/2004	<0.0100	<0.100	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	1.06	<0.001	0.04	NP	<0.0002	<0.002	<0.01
	12/1/2005	<0.0200	0.105	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MWD-12	4/15/2002	ND	0.478	ND	ND	NP	ND	ND	ND
	9/13/2002	0.0602	0.963	ND	ND	NP	ND	ND	ND
	4/24/2003	ND	1.35	ND	ND	NP	ND	ND	ND
	10/23/2003	ND	0.897	ND	ND	NP	ND	ND	ND
	4/22/2004	<0.100	0.759	<0.0500	<0.100	NP	<0.000200	<0.125	<0.100
	11/5/2004	<0.0100	0.457	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.549	<0.001	0.043	NP	<0.0002	<0.002	<0.01
	12/13/2005	0.0503	0.435	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MWD-13	4/15/2002	ND	ND	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	ND	ND	ND	NP	ND	ND	ND
	4/24/2003	ND	0.186	ND	0.018	NP	ND	ND	ND
	10/24/2003	ND	0.181	ND	ND	NP	ND	ND	ND
	4/22/2004	<0.100	0.116	<0.0500	<0.100	NP	<0.000200	<0.125	<0.100
	11/5/2004	<0.0100	<0.100	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.037	<0.001	0.028	NP	<0.0002	<0.002	<0.01
	11/29/2005	0.0337	0.0506	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MWD-14	4/15/2002	ND	0.163	ND	ND	NP	ND	ND	ND
	9/13/2002	ND	0.243	ND	ND	NP	ND	ND	ND
	4/25/2003	ND	0.539	ND	ND	NP	ND	ND	ND
	10/24/2003	ND	0.402	ND	ND	NP	ND	ND	ND
	4/22/2004	<0.100	0.344	<0.0500	<0.100	NP	<0.000200	<0.125	<0.100
	11/9/2004	<0.0100	0.173	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.193	<0.001	0.017	NP	<0.0002	<0.002	<0.01
	12/2/2005	0.0507	0.253	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MWD-15	1/11/2005	<0.0100	0.186	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.655	<0.001	0.017	NP	<0.0002	<0.002	<0.01
	12/2/2005	0.057	0.883	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MWD-16	11/8/2004	<0.0100	0.337	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	1.01	<0.001	0.014	NP	<0.0002	<0.002	<0.01
	12/2/2005	0.032	1.24	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200
MWD-17	11/8/2004	<0.0100	0.248	<0.00500	<0.0100	NP	<0.000200	<0.0125	<0.0500
	5/16/2005	<0.01	0.586	0.013	0.246	NP	<0.0002	<0.002	<0.01
	12/2/2005	0.0395	1.57	<0.0050	<0.0150	<0.02	<0.00020	<0.0050	<0.0200

NM WQCC Standard = New Mexico Water Quality Control Commission Human Health Standard.
NP = Not provided in historical data.
ND = Not detected above reporting limit. More recent samples not detected above reporting limits are denoted with <.
Notes:
1. Wells with treatment equipment present were not sampled with the exception of MWD-3 and MWD-9. Wells with PSH present were not sampled.
2. For each well, only sampling events where samples were collected for metals analysis are shown. Wells where no metals samples have been collected are not shown.

Table 5: Cumulative Chloride and TDS Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Chloride (mg/l)	TDS (mg/l)
NM WQCC Standard		**250**	**1000**
MW-3	5/28/1997	430	NP
	8/23/2000	530	NP
	3/22/2001	480	NP
	10/16/2001	475	NP
	4/15/2002	448	NP
	9/13/2002	410	NP
	4/22/2003	379	NP
	10/21/2003	378	NP
	4/20/2004	296	NP
	11/3/2005	227	NP
	5/16/2005	200	NP
	12/01/2005	207	791
MW-4	5/28/1997	5500	NP
	8/23/2000	7100	NP
	3/22/2001	8200	NP
	10/16/2001	6210	NP
	4/15/2002	8830	NP
	9/13/2002	17300	NP
	4/24/2003	10300	NP
	10/23/2003	4720	NP
	2/20/2004	9490	NP
	4/21/2004	13800	NP
	7/26/2004	8640	NP
	11/5/2004	8290	NP
	2/14/2005	9510	NP
	5/16/2005	34700	NP
	6/13/2005	9920	NP
	9/11/2005	7040	NS
	12/01/2005	2160	5170
MW-5	5/28/1997	1500	NP
MW-6	5/28/1997	3000	NP
	8/23/2000	33000	NP
	3/22/2001	3500	NP
	10/16/2001	6190	NP
	4/15/2002	22700	NP
	9/13/2002	11010	NP
	4/24/2003	4260	NP
	10/23/2003	6020	NP
	4/22/2004	53400	NP
	11/5/2004	5740	NP
	5/16/2005	75700	NP
	6/13/2005	10700	NP
	11/29/2005	943	3500

Table 5: Cumulative Chloride and TDS Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Chloride (mg/l)	TDS (mg/l)
NM WQCC Standard		**250**	**1000**
MW-7	5/28/1997	330	NP
	8/23/2000	380	NP
	3/22/2001	250	NP
	10/16/2001	390	NP
	4/15/2002	7880	NP
	9/13/2002	719	NP
	4/24/2003	139	NP
	10/24/2003	119	NP
	4/22/2004	383	NP
	11/5/2004	83.3	NP
	5/16/2005	2170	NP
	6/13/2005	137	NP
	11/29/2005	56.9	715
MW-8	5/28/1997	1900	NP
	8/23/2000	430	NP
	3/22/2001	560	NP
	10/16/2001	844	NP
	4/15/2002	949	NP
	9/13/2002	1790	NP
	4/22/2003	834	NP
	10/21/2003	920	NP
	4/20/2004	1890	NP
	11/3/2004	822	NP
	5/16/2005	2480	NP
	6/13/2005	1730	NP
	11/29/2005	812	2260
MW-9	5/28/1997	340	NP
	8/23/2000	460	NP
	3/22/2001	420	NP
	10/16/2001	408	NP
	4/15/2002	384	NP
	9/13/2002	443	NP
	4/30/2003	415	NP
	10/28/2003	357	NP
	4/26/2004	447	NP
	11/9/2004	466	NP
	5/16/2005	475	NP
	12/13/2005	460	1480

Table 5: Cumulative Chloride and TDS Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Chloride (mg/l)	TDS (mg/l)
NM WQCC Standard		**250**	**1000**
MW-10	5/28/1997	530	NP
	8/23/2000	360	NP
	3/22/2001	360	NP
	10/16/2001	339	NP
	4/15/2002	357	NP
	9/13/2002	382	NP
	4/28/2003	451	NP
	10/27/2003	469	NP
	4/26/2004	586	NP
	11/11/2004	653	NP
MW-11	5/28/1997	750	NP
	8/23/2000	1100	NP
	3/22/2001	939	NP
	10/16/2001	339	NP
	4/15/2002	848	NP
	9/13/2002	812	NP
	4/28/2003	710	NP
	10/27/2003	532	NP
	4/26/2004	546	NP
	11/11/2004	605	NP
	5/16/2005	727	NP
	12/19/2005	431	1660
MW-12	5/28/1997	1300	NP
	8/23/2000	1500	NP
	3/22/2001	1900	NP
	10/16/2001	1590	NP
	4/15/2002	1350	NP
	9/13/2002	1510	NP
	4/30/2003	2070	NP
	10/28/2003	2260	NP
	4/26/2004	2290	NP
MW-13	12/7/1998	430	NP
	8/23/2000	390	NP
	3/22/2001	390	NP
	10/16/2001	355	NP
	4/15/2002	375	NP
	9/13/2002	328	NP
	4/21/2003	382	NP
	10/21/2003	395	NP
	4/20/2004	356	NP
	11/3/2004	406	NP
	5/16/2005	434	NP
	11/30/2005	293	966

Table 5: Cumulative Chloride and TDS Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Chloride (mg/l)	TDS (mg/l)
NM WQCC Standard		**250**	**1000**
MW-14	12/7/1998	420	NP
	8/23/2000	300	NP
	3/22/2001	310	NP
	10/16/2001	303	NP
	4/15/2002	318	NP
	9/13/2002	319	NP
	4/21/2003	379	NP
	10/21/2003	348	NP
	4/20/2004	390	NP
	11/2/2004	476	NP
	5/16/2005	437	NP
	6/13/2005	434	NP
	11/30/2005	396	1420
MW-15	12/7/1998	2300	NP
	8/23/2000	2600	NP
	3/22/2001	2700	NP
	10/16/2001	2590	NP
	4/15/2002	2500	NP
	9/13/2002	2310	NP
	4/21/2003	2260	NP
	10/21/2003	2990	NP
	4/20/2004	2280	NP
	11/11/2004	2420	NP
	2/14/2005	2460	NP
	5/16/2005	2670	NP
	9/11/2005	2840	NS
	11/30/2005	2700	5780
MW-16	12/7/1998	2000	NP
	8/23/2000	1900	NP
	3/22/2001	1900	NP
	10/16/2001	1890	NP
	4/15/2002	1930	NP
	9/13/2002	1840	NP
	4/21/2003	1870	NP
	10/20/2003	1850	NP
	4/20/2004	1720	NP
	11/11/2004	1870	NP
	2/14/2005	1940	NP
	5/16/2005	2000	NP
	9/11/2005	2200	NS
	11/30/2005	2050	4490

Table 5: Cumulative Chloride and TDS Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Chloride (mg/l)	TDS (mg/l)
NM WQCC Standard		250	1000
MW-17	12/7/1998	6000	NP
	8/23/2000	5700	NP
	3/22/2001	5700	NP
	10/16/2001	4960	NP
	4/15/2002	5050	NP
	9/13/2002	5750	NP
	4/22/2003	5240	NP
	10/22/2003	7510	NP
	2/20/2004	5320	NP
	4/21/2004	5460	NP
	7/26/2004	2930	NP
	11/3/2004	6360	NP
	2/14/2005	5640	NP
	5/16/2005	6090	NP
	9/12/2005	5140	NS
	12/1/2005	4630	8760
MW-18	12/7/1998	5700	NP
	8/23/2000	5000	NP
	3/22/2001	4500	NP
	10/16/2001	3490	NP
	4/15/2002	3280	NP
	9/13/2002	4920	NP
	4/22/2003	2960	NP
	10/22/2003	2910	NP
	4/21/2004	5950	NP
	11/3/2004	4240	NP
	5/16/2005	10600	NP
	12/1/2005	2130	3480
MW-19	8/23/2000	3000	NP
	3/22/2001	3100	NP
	10/16/2001	2790	NP
	4/15/2002	2690	NP
	9/13/2002	3010	NP
	4/22/2003	2310	NP
	10/22/2003	1870	NP
	2/20/2004	2840	NP
	4/22/2004	2690	NP
	7/26/2004	3000	NP
	11/9/2004	3510	NP
MW-21	4/26/2004	2400	NP
	12/19/2005	2470	5070

Table 5: Cumulative Chloride and TDS Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Chloride (mg/l)	TDS (mg/l)
NM WQCC Standard		**250**	**1000**
MW-22	3/22/2001	24000	NP
	10/16/2001	17000	NP
	4/15/2002	48800	NP
	9/13/2002	44200	NP
	4/28/2003	16200	NP
	10/24/2003	38800	NP
	4/22/2004	37900	NP
	11/9/2004	16900	NP
	5/16/2005	7740	NP
	12/2/2005	1870	3970
MW-23	3/22/2001	15000	NP
	10/16/2001	16100	NP
	4/15/2002	20300	NP
	9/13/2002	17400	NP
	4/23/2003	13100	NP
	10/24/2003	17200	NP
	4/22/2004	13500	NP
	11/9/2004	8500	NP
	5/16/2005	9070	NP
	12/1/2005	6600	10600
MW-24	10/16/2001	102	NP
	4/15/2002	92.7	NP
	9/13/2002	99.4	NP
	4/28/2003	101	NP
	10/27/2003	133	NP
	4/23/2004	255	NP
	11/9/2004	269	NP
	5/16/2005	274	NP
	12/19/2005	260	1240
MW-25	10/16/2001	1510	NP
	4/15/2002	2340	NP
	9/13/2002	2040	NP
	4/28/2003	2350	NP
	10/27/2003	1540	NP
	4/23/2004	2000	NP
	11/9/2004	3900	NP
	5/16/2005	4276	NP
	12/14/2005	2470	8040

Table 5: Cumulative Chloride and TDS Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Chloride (mg/l)	TDS (mg/l)
NM WQCC Standard		**250**	**1000**
MW-26	10/16/2001	661	NP
	4/15/2002	751	NP
	9/13/2002	667	NP
	4/30/2003	688	NP
	10/27/2003	801	NP
	4/23/2004	682	NP
	11/11/2004	690	NP
	5/16/2005	1240	NP
	12/14/2005	732	1730
MW-27	10/16/2001	1250	NP
	4/15/2002	1050	NP
	9/13/2002	818	NP
	4/30/2003	815	NP
	10/27/2003	1270	NP
	4/23/2004	1120	NP
	11/11/2004	1070	NP
	5/16/2005	1290	NP
	12/14/2005	558	2840
MW-28	10/16/2001	1130	NP
	4/15/2002	1340	NP
	9/13/2002	1420	NP
MW-29	11/8/2004	369	NP
	5/16/2005	478	NP
	11/29/2005	393	1220
MW-30	11/5/2004	331	NP
	5/16/2005	443	NP
	6/13/2005	420	NP
	11/29/2005	383	1220
MW-31	11/8/2004	382	NP
	5/16/2005	436	NP
	11/30/2005	354	1110
TMW-1	12/7/1995	650	NP
	6/6/1996	649	NP
	6/2/1997	460	NP
	8/23/2000	430	NP
	3/22/2001	380	NP
	10/16/2001	324	NP
	4/15/2002	411	NP
	9/13/2002	916	NP
	4/22/2003	378	NP
	10/22/2003	397	NP
	4/20/2004	1760	NP
	11/9/2004	1010	NP
	5/16/2005	2480	NP
	12/1/2005	390	1220

Table 5: Cumulative Chloride and TDS Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Chloride (mg/l)	TDS (mg/l)
NM WQCC Standard		**250**	**1000**
TMW-2	12/7/1995	545	NP
	6/6/1996	1020	NP
	6/2/1997	730	NP
	3/22/2001	660	NP
	10/16/2001	720	NP
	12/19/2005	126	1620
TMW-3	12/7/1995	685	NP
	6/6/1996	1490	NP
	6/2/1997	870	NP
	8/23/2000	680	NP
	3/22/2001	900	NP
	10/16/2001	741	NP
	4/15/2002	897	NP
	9/13/2002	1400	NP
	4/28/2003	897	NP
	10/27/2003	630	NP
	4/23/2004	633	NP
	11/9/2004	605	NP
	5/16/2005	1900	NP
	12/6/2005	456	2610
TMW-5	12/7/1995	1800	NP
	6/6/1996	3250	NP
	6/2/1997	4300	NP
	8/23/2000	3600	NP
	12/19/2005	5420	10300
TMW-6	12/7/1995	700	NP
	6/6/1996	788	NP
	6/2/1997	730	NP
	8/23/2000	380	NP
	3/22/2001	400	NP
	10/16/2001	319	NP
	4/15/2002	503	NP
	9/13/2002	821	NP
	4/28/2003	311	NP
	10/27/2003	567	NP
	4/23/2004	684	NP
	11/9/2004	417	NP
	5/16/2005	712	NP
	12/13/2005	535	1640
WW-1	5/28/1997	4500	NP
	8/23/2000	3100	NP
WW-2	5/28/1997	200	NP
	11/29/2005	376	1020

Table 5: Cumulative Chloride and TDS Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Chloride (mg/l)	TDS (mg/l)
NM WQCC Standard		**250**	**1000**
WW-3	5/28/1997	120	NP
	8/23/2000	88	NP
WW-4	11/30/2005	323	938
WW-5	9/10/1996	ND	NP
	5/28/1997	1200	NP
	8/23/2000	1000	NP
	11/30/2005	1110	1930
WW-6	5/28/1997	970	NP
	11/30/2005	808	1620
WW-7	5/28/1997	490	NP
	8/23/2000	480	NP
	11/29/2005	308	702
RW-1	4/15/2002	675	NP
MWD-1	8/29/2001	19900	NP
	10/16/2001	5790	NP
	4/15/2002	16100	NP
	9/13/2002	17800	NP
	4/23/2003	17300	NP
	10/23/2003	14700	NP
	2/20/2004	13500	NP
	4/21/2004	12800	NP
	7/26/2004	14000	NP
	11/3/2004	15100	NP
	2/14/2005	12800	NP
	5/16/2005	13600	NP
	9/12/2005	12800	NS
	12/1/2005	15100	20300
MWD-2	8/29/2001	25500	NP
	10/16/2001	3290	NP
	4/15/2002	22300	NP
	9/13/2002	22800	NP
	4/24/2003	22100	NP
	10/23/2003	19800	NP
	2/20/2004	21100	NP
	4/21/2004	22300	NP
	7/26/2004	29500	NP
	11/3/2004	26400	NP
	2/14/2005	25000	NP
	5/16/2005	27800	NP
	9/11/2005	21000	NS
	12/1/2005	25600	37100

Table 5: Cumulative Chloride and TDS Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Chloride (mg/l)	TDS (mg/l)
NM WQCC Standard		**250**	**1000**
MWD-3	8/29/2001	55900	NP
	10/16/2001	12200	NP
	4/15/2002	47600	NP
	9/13/2002	46600	NP
	4/28/2003	47600	NP
	10/28/2003	58300	NP
	2/20/2004	65100	NP
	3/22/2004	95700	NP
	4/19/2004	39500	NP
	5/12/2004	94400	NP
	7/26/2004	77600	NP
	11/9/2004	81400	NP
	2/14/2005	90700	NP
	5/16/2005	66900	NP
MWD-4	8/29/2001	921	NP
	10/16/2001	333	NP
	4/15/2002	688	NP
	9/13/2002	516	NP
	4/24/2003	521	NP
	10/24/2003	640	NP
	2/20/2004	411	NP
	4/22/2004	397	NP
	7/26/2004	555	NP
	11/5/2004	344	NP
	2/14/2005	381	NP
	5/16/2005	370	NP
	9/10/2005	278	NS
	11/29/2005	237	1100
MWD-5	8/29/2001	1280	NP
	10/16/2001	515	NP
	4/15/2002	1140	NP
	4/30/2003	1290	NP
	10/28/2003	1120	NP
	4/26/2004	1200	NP
	11/9/2004	1350	NP
	5/16/2005	1260	NP
	12/13/2005	1100	3420

Table 5: Cumulative Chloride and TDS Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Chloride (mg/l)	TDS (mg/l)
NM WQCC Standard		**250**	**1000**
MWD-6	8/29/2001	794	NP
	10/16/2001	403	NP
	4/15/2002	758	NP
	9/13/2002	798	NP
	4/23/2003	895	NP
	10/23/2003	879	NP
	4/21/2004	739	NP
	11/5/2004	824	NP
	5/16/2005	790	NP
	12/13/2005	781	2550
MWD-7	4/15/2002	936	NP
	9/13/2002	7620	NP
	4/22/2003	9840	NP
	10/22/2003	7400	NP
	2/20/2004	10200	NP
	4/21/2004	8060	NP
	7/26/2004	8910	NP
	11/3/2004	9610	NP
	2/14/2005	9750	NP
	5/16/2005	9250	NP
	9/12/2005	7460	NS
	12/1/2005	8720	15000
MWD-8	4/15/2002	12800	NP
	9/13/2002	12600	NP
	4/23/2003	14300	NP
	10/23/2003	11800	NP
	2/20/2004	11100	NP
	4/21/2004	11400	NP
	7/26/2004	11900	NP
	11/3/2004	13600	NP
	2/14/2005	10400	NP
	5/16/2005	12500	NP
	9/11/2005	9290	NS
	12/1/2005	18000	27900
MWD-9	4/15/2002	23400	NP
	9/13/2002	22800	NP
	4/25/2003	23500	NP
	10/28/2003	29200	NP
	4/6/2004	51400	NP
	4/22/2004	48000	NP
	7/26/2004	45000	NP
	11/9/2004	46400	NP
	2/14/2005	43700	NP
	5/16/2005	81200	NP
	9/12/2005	41600	NS

Table 5: Cumulative Chloride and TDS Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Chloride (mg/l)	TDS (mg/l)
NM WQCC Standard		**250**	**1000**
MWD-10	4/15/2002	7210	NP
	9/13/2002	7800	NP
	4/23/2003	8250	NP
	10/24/2003	9170	NP
	2/20/2004	8450	NP
	4/23/2004	8530	NP
	7/26/2004	9060	NP
	11/9/2004	7580	NP
	2/14/2005	8610	NP
	5/16/2005	9360	NP
	9/12/2005	9390	NS
	12/2/2005	8710	13400
MWD-11	4/15/2002	2580	NP
	9/13/2002	2700	NP
	4/22/2003	2760	NP
	10/21/2003	2050	NP
	4/20/2004	2460	NP
	11/3/2004	3230	NP
	5/16/2005	3200	NP
	12/1/2005	2810	4840
MWD-12	4/15/2002	5130	NP
	9/13/2002	5300	NP
	4/24/2003	5760	NP
	10/23/2003	4750	NP
	2/20/2004	5350	NP
	4/22/2004	5160	NP
	7/26/2004	2390	NP
	11/5/2004	6630	NP
	2/14/2005	5770	NP
	5/16/2005	5950	NP
	9/12/2005	5770	NS
	12/13/2005	5870	10100
MWD-13	4/15/2002	27900	NP
	9/13/2002	27100	NP
	4/24/2003	29200	NP
	10/24/2003	20900	NP
	2/20/2004	17400	NP
	4/22/2004	18000	NP
	7/26/2004	17100	NP
	11/5/2004	29200	NP
	2/14/2005	12200	NP
	5/16/2005	12600	NP
	9/11/2005	8770	NS
	11/29/2005	10500	19200

Table 5: Cumulative Chloride and TDS Results in Groundwater
Eunice South Gas Plant

Well ID	Sample Date	Chloride (mg/l)	TDS (mg/l)
NM WQCC Standard		**250**	**1000**
MWD-14	4/15/2002	20600	NP
	9/13/2002	21300	NP
	4/25/2003	38100	NP
	10/24/2003	18400	NP
	2/20/2004	17500	NP
	4/22/2004	20600	NP
	7/26/2004	17600	NP
	11/9/2004	18400	NP
	2/14/2005	15300	NP
	5/16/2005	15800	NP
	9/12/2005	13300	NS
	12/2/2005	13200	22600
MWD-15	1/11/2005	40900	NP
	2/14/2005	34200	NP
	5/16/2005	38900	NP
	9/12/2005	26100	NS
	12/2/2005	31700	52000
MWD-16	11/8/2004	15300	NP
	2/14/2005	13400	NP
	5/16/2005	13300	NP
	9/12/2005	11900	NS
	12/2/2005	11000	16000
MWD-17	11/8/2004	69300	NP
	2/14/2005	59600	NP
	5/16/2005	53500	NP
	9/12/2005	49500	NS
	12/2/2005	30900	50400

NM WQCC Standard = New Mexico Water Quality Control Commission Domestic Water Supply Standard.
NP = Not provided in historical data.
ND = Not detected above reporting limit.
NS = Not sampled. In most cases due to sampling schedule, presence of treatment equipment, or PSH.
Notes:
1. Wells with treatment equipment present were not sampled with the exception of MWD-3 and MWD-9. Wells with PSH present were not sampled.
2. For each well, only sampling events where samples were collected for chloride or TDS analysis are shown. Wells where no chloride or TDS samples have been collected are not shown.

Table 6: Fourth Quarter 2005 Duplicate Relative Percent Difference
Eunice South Gas Plant

Sample ID	Analyte	Less than MDL	Result	Units	RPD
MW-3-W-120105	Benzene		0.0033	mg/l	0.00%
DUP-3	Benzene		0.0033	mg/l	
MW-15-W-113005	Benzene		0.0024	mg/l	20.59%
DUP-2	Benzene	<	0.001	mg/l	
MW-22-W-120205	Benzene		0.28	mg/l	0.91%
DUP-4	Benzene		0.27	mg/l	
MW-30-W-112905	Benzene		0.023	mg/l	4.76%
DUP-1	Benzene		0.019	mg/l	
TMW-3-W-051206	Benzene		0.014	mg/l	0.00%
DUP-5	Benzene		0.014	mg/l	
MW-3-W-120105	Toluene	<	0.001	mg/l	0.00%
DUP-3	Toluene	<	0.001	mg/l	
MW-15-W-113005	Toluene	<	0.001	mg/l	0.00%
DUP-2	Toluene	<	0.001	mg/l	
MW-22-W-120205	Toluene	<	0.001	mg/l	0.00%
DUP-4	Toluene	<	0.001	mg/l	
MW-30-W-112905	Toluene	<	0.001	mg/l	0.00%
DUP-1	Toluene	<	0.001	mg/l	
TMW-3-W-051206	Toluene	<	0.001	mg/l	0.00%
DUP-5	Toluene	<	0.001	mg/l	
MW-3-W-120105	Ethylbenzene	<	0.001	mg/l	0.00%
DUP-3	Ethylbenzene	<	0.001	mg/l	
MW-15-W-113005	Ethylbenzene	<	0.001	mg/l	0.00%
DUP-2	Ethylbenzene	<	0.001	mg/l	
MW-22-W-120205	Ethylbenzene		0.0026	mg/l	2.00%
DUP-4	Ethylbenzene		0.0024	mg/l	
MW-30-W-112905	Ethylbenzene	<	0.001	mg/l	0.00%
DUP-1	Ethylbenzene	<	0.001	mg/l	
TMW-3-W-051206	Ethylbenzene		0.018	mg/l	1.43%
DUP-5	Ethylbenzene		0.017	mg/l	
MW-3-W-120105	Total Xylenes	<	0.003	mg/l	0.00%
DUP-3	Total Xylenes	<	0.003	mg/l	
MW-15-W-113005	Total Xylenes	<	0.003	mg/l	0.00%
DUP-2	Total Xylenes	<	0.003	mg/l	
MW-22-W-120205	Total Xylenes	<	0.003	mg/l	0.00%
DUP-4	Total Xylenes	<	0.003	mg/l	
MW-30-W-112905	Total Xylenes	<	0.003	mg/l	0.00%
DUP-1	Total Xylenes	<	0.003	mg/l	
TMW-3-W-051206	Total Xylenes		0.0041	mg/l	3.41%
DUP-5	Total Xylenes		0.0047	mg/l	

Table 6: Fourth Quarter 2005 Duplicate Relative Percent Difference
Eunice South Gas Plant

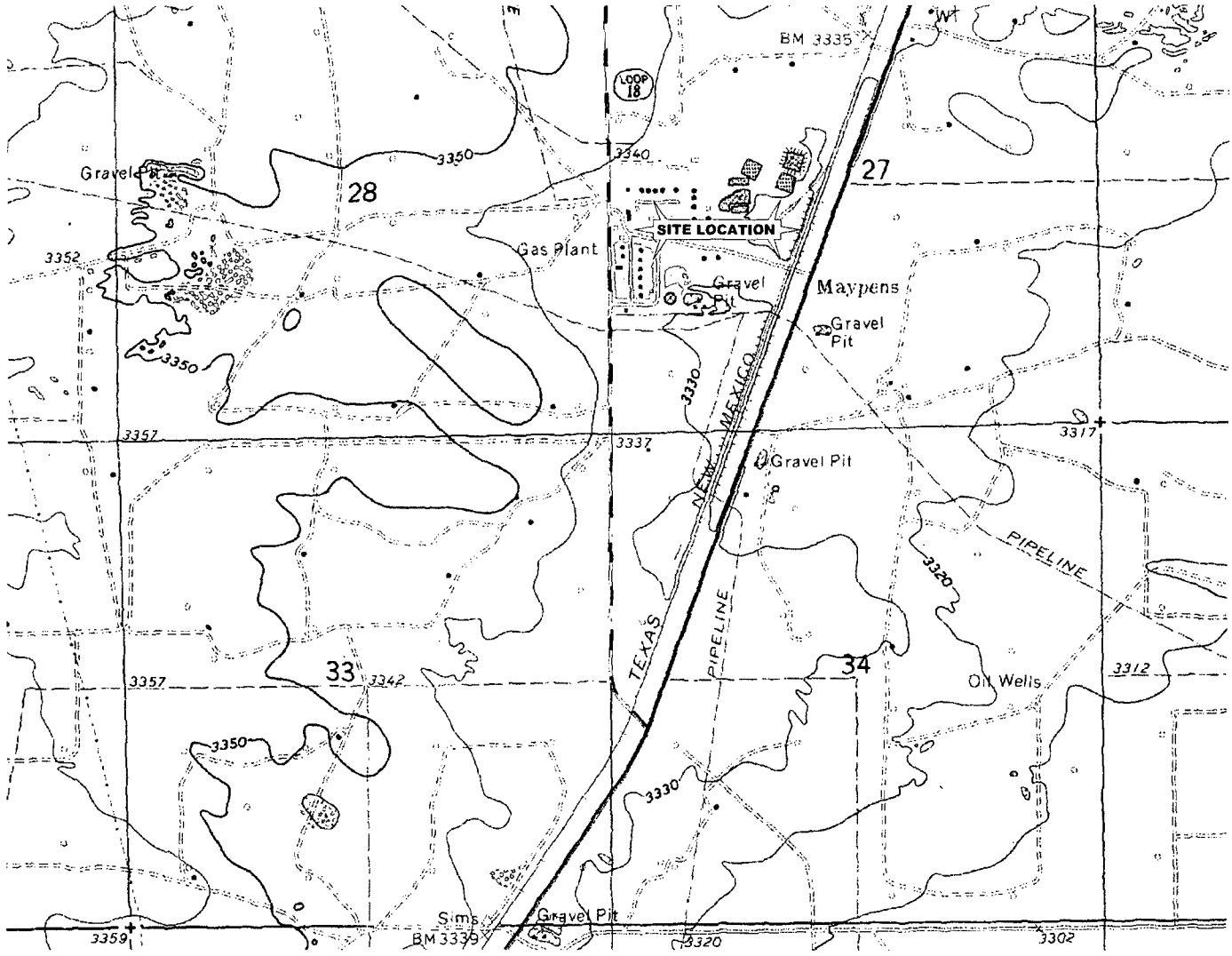
Sample ID	Analyte	Less than MDL	Result	Units	RPD
MW-3-W-120105	Arsenic	<	0.02	mg/l	0.00%
DUP-3	Arsenic	<	0.02	mg/l	
MW-15-W-113005	Arsenic	<	0.02	mg/l	0.00%
DUP-2	Arsenic	<	0.02	mg/l	
MW-22-W-120205	Arsenic		0.0461	mg/l	5.08%
DUP-4	Arsenic		0.0376	mg/l	
MW-30-W-112905	Arsenic		0.0284	mg/l	5.25%
DUP-1	Arsenic		0.023	mg/l	
TMW-3-W-051206	Arsenic		0.0526	mg/l	4.40%
DUP-5	Arsenic		0.0441	mg/l	
MW-3-W-120105	Barium		0.0901	mg/l	2.91%
DUP-3	Barium		0.0802	mg/l	
MW-15-W-113005	Barium		0.0547	mg/l	0.45%
DUP-2	Barium		0.0557	mg/l	
MW-22-W-120205	Barium		0.31	mg/l	5.52%
DUP-4	Barium		0.387	mg/l	
MW-30-W-112905	Barium		5.43	mg/l	2.66%
DUP-1	Barium		6.04	mg/l	
TMW-3-W-051206	Barium		1.24	mg/l	18.61%
DUP-5	Barium		2.71	mg/l	
MW-3-W-120105	Cadmium	<	0.005	mg/l	0.00%
DUP-3	Cadmium	<	0.005	mg/l	
MW-15-W-113005	Cadmium	<	0.005	mg/l	0.00%
DUP-2	Cadmium	<	0.005	mg/l	
MW-22-W-120205	Cadmium	<	0.005	mg/l	0.00%
DUP-4	Cadmium	<	0.005	mg/l	
MW-30-W-112905	Cadmium	<	0.005	mg/l	0.00%
DUP-1	Cadmium	<	0.005	mg/l	
TMW-3-W-051206	Cadmium	<	0.005	mg/l	0.00%
DUP-5	Cadmium	<	0.005	mg/l	
MW-3-W-120105	Chromium	<	0.015	mg/l	0.00%
DUP-3	Chromium	<	0.015	mg/l	
MW-15-W-113005	Chromium	<	0.015	mg/l	0.00%
DUP-2	Chromium	<	0.015	mg/l	
MW-22-W-120205	Chromium	<	0.015	mg/l	0.00%
DUP-4	Chromium	<	0.015	mg/l	
MW-30-W-112905	Chromium	<	0.015	mg/l	0.00%
DUP-1	Chromium	<	0.015	mg/l	
TMW-3-W-051206	Chromium	<	0.015	mg/l	0.00%
DUP-5	Chromium	<	0.015	mg/l	

Table 6: Fourth Quarter 2005 Duplicate Relative Percent Difference
Eunice South Gas Plant

Sample ID	Analyte	Less than MDL	Result	Units	RPD
MW-3-W-120105	Lead	<	0.02	mg/l	0.00%
DUP-3	Lead	<	0.02	mg/l	
MW-15-W-113005	Lead	<	0.02	mg/l	0.00%
DUP-2	Lead	<	0.02	mg/l	
MW-22-W-120205	Lead	<	0.02	mg/l	0.00%
DUP-4	Lead	<	0.02	mg/l	
MW-30-W-112905	Lead	<	0.02	mg/l	0.00%
DUP-1	Lead	<	0.02	mg/l	
TMW-3-W-051206	Lead	<	0.02	mg/l	0.00%
DUP-5	Lead	<	0.02	mg/l	
MW-3-W-120105	Mercury	<	0.0002	mg/l	0.00%
DUP-3	Mercury	<	0.0002	mg/l	
MW-15-W-113005	Mercury	<	0.0002	mg/l	0.00%
DUP-2	Mercury	<	0.0002	mg/l	
MW-22-W-120205	Mercury	<	0.0002	mg/l	0.00%
DUP-4	Mercury	<	0.0002	mg/l	
MW-30-W-112905	Mercury	<	0.0002	mg/l	0.00%
DUP-1	Mercury	<	0.0002	mg/l	
TMW-3-W-051206	Mercury	<	0.0002	mg/l	0.00%
DUP-5	Mercury	<	0.0002	mg/l	
MW-3-W-120105	Selenium	<	0.02	mg/l	0.00%
DUP-3	Selenium	<	0.02	mg/l	
MW-15-W-113005	Selenium	<	0.02	mg/l	0.00%
DUP-2	Selenium	<	0.02	mg/l	
MW-22-W-120205	Selenium	<	0.02	mg/l	0.00%
DUP-4	Selenium	<	0.02	mg/l	
MW-30-W-112905	Selenium	<	0.02	mg/l	0.00%
DUP-1	Selenium	<	0.02	mg/l	
TMW-3-W-051206	Selenium	<	0.02	mg/l	0.00%
DUP-5	Selenium	<	0.02	mg/l	
MW-3-W-120105	Silver	<	0.005	mg/l	0.00%
DUP-3	Silver	<	0.005	mg/l	
MW-15-W-113005	Silver	<	0.005	mg/l	0.00%
DUP-2	Silver	<	0.005	mg/l	
MW-22-W-120205	Silver	<	0.005	mg/l	0.00%
DUP-4	Silver	<	0.005	mg/l	
MW-30-W-112905	Silver	<	0.005	mg/l	0.00%
DUP-1	Silver	<	0.005	mg/l	
TMW-3-W-051206	Silver	<	0.005	mg/l	0.00%
DUP-5	Silver	<	0.005	mg/l	

Table 6: Fourth Quarter 2005 Duplicate Relative Percent Difference
Eunice South Gas Plant

Sample ID	Analyte	Less than MDL	Result	Units	RPD
MW-3-W-120105	Chloride (titrimetric)		207	mg/l	2.01%
DUP-3	Chloride (titrimetric)		191	mg/l	
MW-15-W-113005	Chloride (titrimetric)		2700	mg/l	0.56%
DUP-2	Chloride (titrimetric)		2640	mg/l	
MW-22-W-120205	Chloride (titrimetric)		1870	mg/l	5.26%
DUP-4	Chloride (titrimetric)		2310	mg/l	
MW-30-W-112905	Chloride (titrimetric)		383	mg/l	0.66%
DUP-1	Chloride (titrimetric)		373	mg/l	
TMW-3-W-051206	Chloride (titrimetric)		456	mg/l	17.68%
DUP-5	Chloride (titrimetric)		955	mg/l	
MW-3-W-120105	Total Dissolved Solids		791	mg/l	0.28%
DUP-3	Total Dissolved Solids		800	mg/l	
MW-15-W-113005	Total Dissolved Solids		5780	mg/l	0.13%
DUP-2	Total Dissolved Solids		5750	mg/l	
MW-22-W-120205	Total Dissolved Solids		3970	mg/l	4.26%
DUP-4	Total Dissolved Solids		4710	mg/l	
MW-30-W-112905	Total Dissolved Solids		1220	mg/l	0.21%
DUP-1	Total Dissolved Solids		1210	mg/l	
TMW-3-W-051206	Total Dissolved Solids		1720	mg/l	10.28%
DUP-5	Total Dissolved Solids		2610	mg/l	
AVERAGE					**1.70%**



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1 1/2 0 1

SCALE IN MILE

1000 0 1000 2000 3000 4000 5000 6000 7000

SCALE IN FEET

REFERENCE: USGS 7.5 MINUTE QUADRANGLE; EUNICE AND RATTLESNAKE CANYON, NEW MEXICO

SECOR
2321 Club Meridian Drive, Suite E
Okemos, Michigan
PHONE: (517) 349-9499 FAX:(517) 349-6863

FOR:				FIGURE:
CHEVRON EUNICE SOUTH GAS PLANT EUNICE, NEW MEXICO		SITE LOCATION MAP		1
JOB NUMBER: 89CH.49389.01	DRAWN BY: ERM	CHECKED BY: RDT	APPROVED BY: RDT	DATE: 10/21/05

E:\...\South Site Location Map.dwg

APPENDIX A
FIELD FORMS

Semi-Annual Groundwater Monitoring Report
Eunice South Gas Plant
Chevron Environmental Management Company

89CH.49389.71
March 3, 2006

Groundwater Field Log

	Order*	Well ID	Benz 11/04	Benz 5/05	Cl 11/04	Cl 5/05	Date	Time	Depth to Water (feet)	Total Well Depth (feet)	PSH Thickness (feet)
BTEX ND/Low	1	WW-3	NA	NA	NA	NA	11/28/05	1038	—	53.15	DRY
	2	MW-30	ND	ND	331	443		1048	55.23	68.70	
	3	WW-7	NA	NA	NA	NA		1057	50.61	61.60	
	4	WW-2	NA	NA	NA	NA		1104	49.45	92.70	
	5	MW-29	ND	ND	369	478		1108	52.13	68.30	
	6	WW-1	NA	NA	NA	NA		1113	—	47.30	DRY
	7	MW-8	ND	ND	822	2480		1658	48.61	68.80	
	8	MWD-4**	ND	ND	344	370		1125	48.52	84.80	
	9	MW-7	ND	ND	83.3	2170		1128	48.03	68.72	
	10	MWD-13**	ND	ND	29200	12600		1134	81.08	92.40	
	11	MW-6	0.0021	0.0018	5740	75700		1137	50.85	68.43	
	12	MW-15**	ND	ND	2420	2670		1155	47.80	68.30	
	13	MW-16**	0.0066	ND	1870	2000		1159	48.93	69.65	
	14	WW-5	NA	NA	NA	NA		1211	56.12	71.00	
	15	MW-13	ND	ND	406	434		1216	56.40	70.00	
	16	WW-4	NA	NA	NA	NA		1220	58.35	89.01	
	17	WW-6	NA	NA	NA	NA		1227	50.24	59.83	
	18	MW-14	ND	ND	476	437		1233	52.51	68.03	
	19	MW-31	0.367	1.16	382	436		1239	53.73	69.34	
	20	MW-3	ND	ND	227	200		1350	—	53.15	DRY
	21	TMW-1	0.0102	0.0371	1010	2480		1403	54.39	70.48	
	22	MWD-11	ND	ND	3230	3200		1409	55.39	97.11	
	23	MW-18	ND	ND	4240	10600		1416	53.28	69.91	
	24	MWD-8**	ND	ND	13600	12500		1419	53.48	88.26	
	25	MWD-2**	ND	ND	26400	27800		1431	53.92	88.66	
	26	MW-4***	0.153	ND	8290	34700		1437	51.11	66.30	
	27	MWD-1**	ND	ND	15100	13600		1442	53.45	94.86	
	28	MW-17**	ND	ND	6360	6090		1447	52.64	69.74	
	29	MWD-7**	ND	ND	9610	9250		1461	51.42	87.94	
	30	MW-23	ND	ND	8500	9070		1455	54.14	69.03	
	31	MWD-9***	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump
	32	MW-22	0.34	0.283	16900	7740		1458	53.86	68.32	
	33	MWD-3***	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump
BTEX Concentrations	34	MWD-17***	3.11	4.16	69300	53500		1501	53.48	98.83	
	35	MWD-15***	0.314	0.334	40900	38900		1513	52.72	96.50	
	36	MWD-14***	1.61	1.54	18400	15800		1505	51.82	97.94	
	37	MWD-16***	0.491	1.08	15300	13300		1508	51.45	96.89	
	38	MWD-10***	0.875	1.66	7580	9360		1517	52.49	88.00	
	39	TMW-3	ND	0.0345	605	1900		1526	53.48	70.30	
	40	TMW-8	4.17	2.79	417	712		1532	52.08	68.32	
	41	MWD-12***	0.468	0.657	6630	5950		1538	51.94	89.20	
	42	MWD-6	0.121	0.0165	824	790		1545	53.22	104.70	
	43	MW-9	8.79	5.96	466	475		1550	53.36	69.00	
	44	MWD-5	7.35	9.57	1350	1260		1557	51.62	92.05	
	45	MW-25	2.12	3.03	3900	4276		1604	53.28	66.94	
	46	MW-27	14.1	12.1	1070	1290		1642	52.02	67.14	
	47	MW-26	6.02	3.81	690	1240		1640	52.15	65.20	
	48	MW-24	18.5	12.6	269	274		1623	53.97	67.65	
	49	MW-11	26.9	36.1	605	727		1619	51.93	64.78	

Groundwater Field Log

	Order*	Well ID	Benz 11/04	Benz 5/05	Cl 11/04	Cl 5/05	Date	Time	Depth to Water (feet)	Total Well Depth (feet)	PSH Thickness (feet)
PSH	50	TMW-2	PSH	PSH	PSH	PSH	11/28/05	1357	55.20	70.48	
	51	TMW-5	PSH	PSH	PSH	PSH		1520	52.81	70.43	
	52	MW-19	0.758	PSH	3510	PSH		1645	51.47/51.86	—	0.39
	53	MW-21	PSH	PSH	PSH	PSH		1649	50.50	68.35	
	54	MW-12	PSH	PSH	PSH	PSH		1609	51.10/50.85	—	0.25
	55	MW-10	37.6	PSH	653	PSH		1637	53.71/67.99	—	14.28
	56	MW-1	PSH	PSH	PSH	PSH		16.28	54.05/54.28		0.23
	57	MW-2	PSH	PSH	PSH	PSH		16.32	53.95/55.44	—	1.49
	58	RW-1	PSH	PSH	PSH	PSH		1634	54.22/55.29	—	1.07
Not Sampled or Gauged		MW-5	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump
		MW-20	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump
		MW-28	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump
		RW-2	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump
		RW-3	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump
		RW-4	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump
		RW-5	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump

* Note: This list is a guideline of gauging and sampling order. Efficiency should also be considered in determining the order. If a well is nearby AND of relatively the same concentrations, the sampling order may be adjusted.

** Sampled on a quartlerly basis for chloride.

*** Sampled on a quartlerly basis for chloride AND BTEX.

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 11-29-05 WELL NO. MW-30

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 50° °F or °C

FIELD PERSONNEL: G.C. / J.O. WEATHER: clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 55.23 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches N/A FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 68.70 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 13.47 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	26.80 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO %	ORP	pH	Temp.	Conduct. mS/cm	SWL
0 - 5	0927	—	7.3	114.0	7.22	19.85	2.149	—
5 - 10	0930	—	4.9	-146.5	7.10	19.82	2.150	—
10 - 15	0933	—	3.6	-145.7	7.10	19.89	2154	—
15 - 20	0936	—	3.5	-144.2	7.10	19.90	2.153	—
20 - 26	0940	—	3.2	-140.7	7.10	19.89	2.161	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	0945	2 - 500 mL	_____
_____	_____	1 - 1000 mL	_____
_____	_____	3 - 40 mL	_____

COMMENTS:

DUP-1

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 11·29·05 WELL NO. WW-7

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 53° °F or °C

FIELD PERSONNEL: GC / JO WEATHER: clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 50.61 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches 0 FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 61.60 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 10.99 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	33.98 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO %	ORP	pH	Temp.	mS/cm Conduct.	SWL
≈ 5	1045	T	14.0	-216.1	7.64	17.98	1.436	T
5.10	1047	|	4.2	-218.1	7.50	19.08	1.576	|
10.15	1049	|	3.2	-192.5	7.33	9.27	1.802	|
15.29	1051	⊥	2.9	-180.9	7.26	19.33	1.999	⊥

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1100	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:

Original Water Column: _____ x 0.80 = --( )

Collect sample when Depth to Water measures

Less than or equal to:

Signature: _____

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 11·29·05 WELL NO. MW-2

FACILITY NAME: S Eunice Gas Plant TEMPERATURE: 56° °F or °C

FIELD PERSONNEL: GC / JO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 49.45 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches 0 FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 92.70 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 43.25 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	126.50 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO %	ORP	pH	Temp.	Conduct.	SWL
0-20	1115	—	3.4	-205.7	7.77	19.01	2.138	—
20-40	1125	—	1.1	-211.2	7.78	19.20	2.050	—
40-60	1134	—	1.0	-206.7	7.75	19.21	1.993	—
60-80	1140	—	0.8	-183.9	7.48	19.26	1.907	—
80-100	1143	—	0.9	-185.9	7.47	19.27	1.925	—
100-126	1148	—	1.0	-190.2	7.50	19.27	1.966	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1151	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:

Original Water Column: _____ x 0.80 = --(_____)

Collect sample when Depth to Water measures

Less than or equal to:

Signature: _____

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 11-29-05 WELL NO. MW-29

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 56° °F or °C

FIELD PERSONNEL: GC/TO WEATHER: clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 52.13 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches NA FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 68.30 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 16.18 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	32.36 PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
0 - 6	1210	—	120.8	-122.6	6.98	18.76	2.507	—
6 - 12	1212	—	19.5	-129.4	6.94	19.39	2.497	—
12 - 18	1214	—	5.3	-124.3	6.92	19.69	2.497	—
18 - 24	1216	—	4.5	-121.1	6.92	19.77	2.510	—
24 - 32	1218	—	3.5	-116.5	6.92	19.82	2.501	—
32 - 38	1221	—	2.8	-115.3	6.92	19.79	2.503	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1235	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:

Original Water Column: _____ x 0.80 = --(_____)

Collect sample when Depth to Water measures

Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 11-29-05 WELL NO. MW-8

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 58° °F or °C

FIELD PERSONNEL: GC/JO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 48.61 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches ∅ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 68.80 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 20.19 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	2 PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	40.38 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO %	ORP	pH	Temp.	Conduct. mS/cm	SWL
	1400	—	11.8	-62.0	6.81	19.52	8.040	—
	1402	—	13.2	-59.4	6.85	20.13	7.361	—
	1404	—	11.9	-60.5	6.87	20.10	6.776	—
	1406	—	7.6	-65.1	6.86	20.23	6.953	—
	1408	—	6.1	-67.1	6.86	20.27	6.968	—
	1410	—	4.1	-68.8	6.86	20.27	6.875	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1415	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:

Original Water Column: _____ x 0.80 = ..(_____)

Collect sample when Depth to Water measures

Less than or equal to:

Signature: _____

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 11-29-05 WELL NO. MW0-4

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 58° °F or °C

FIELD PERSONNEL: GC/JO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 48.52 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches NA FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 84.80 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 36.28 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	72.45 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO %	ORP	pH	Temp.	Conduct.	SWL
	1435	—	18.0	100.4	6.96	19.51	2.475	—
	1438	—	3.7	115.3	6.94	20.12	2.434	—
	1441	—	3.2	119.5	6.95	20.27	2.185	—
	1445	—	4.0	110.4	6.96	20.21	1.688	—
	1450	—	3.1	105.7	6.94	29.31	1.868	—
	1453	—	3.2	103.9	6.95	20.30	1.931	—
	1456	—	3.1	103.1	6.95	20.27	1.970	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	1501		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:

Original Water Column: _____ x 0.80 = --(_____)

Collect sample when Depth to Water measures

Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 11-29-05 WELL NO. MW-7

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 58° °F or °C

FIELD PERSONNEL: GC/JC WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 48.02 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches NA FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 68.72 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 20.70 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	41.40 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1507	—	11.3	-108.5	6.97	18.58	1.434	—
	1510	—	9.0	-114.5	6.92	19.95	1.404	—
	1513	—	4.2	-106.2	6.88	20.11	1.266	—
	1515	—	3.5	-99.1	6.89	20.14	1.268	—
	1518	—	3.1	-97.1	6.92	20.11	1.294	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1521	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = ---(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR FN: _____ DATE: 11-29-05 WELL NO. MW-013

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 60° °F or °C

FIELD PERSONNEL: GC / JO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 51.08 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches N/A FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 92.40 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 41.32 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	82.64 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO %	ORP	pH	Temp.	mS/cm Conduct.	SWL
	1540	—	87.7	-5.0	6.90	18.34	39.28	—
	1543	—	3.9	-23.9	6.89	20.30	37.07	—
	1546	—	3.3	-38.7	6.89	20.62	37.15	—
	1549	—	2.1	-47.9	6.89	20.76	37.21	—
	1552	—	1.8	-54.4	6.89	20.89	37.90	—
	1555	—	1.9	-55.5	6.90	20.91	37.60	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	1600		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 11-29-05 WELL NO. mw-6

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 60° °F or °C

FIELD PERSONNEL: GC / JO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 50.85 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches N/A FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 68.43 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 17.58 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	35.01 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
_____	1609	→	10.9	-54.3	6.99	19.78	33.97	—
_____	1612	—	10.4	-67.4	6.81	20.86	35.11	—
_____	1615	—	4.5	-62.8	6.84	20.80	39.96	—
_____	1618	—	4.1	-62.4	6.83	20.82	40.84	—
_____	1621	—	4.0	-62.2	6.83	20.81	40.97	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1625	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 11 30 05 WELL NO. MW-15

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 48° °F or °C

FIELD PERSONNEL: GC/JG WEATHER: clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 47.80 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 68.30 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 20.50 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	41.00 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	0847	—	14.1	33.6	6.71	19.70	8.570	—
	0850	—	7.5	109.4	6.80	20.23	7.463	—
	0853	—	11.1	111.5	6.81	20.27	7.613	—
	0856	—	15.3	115.1	6.70	20.42	8.772	—
	0859	—	25.8	116.4	6.71	20.41	8.740	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	0905	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

DUP-2

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:

Original Water Column: _____ x 0.80 = --(_____)

Collect sample when Depth to Water measures

Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 11.30.05 WELL NO. MW-12

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 49° °F or °C

FIELD PERSONNEL: GC/JO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 48.93 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 69.65 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 20.72 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	41.44 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	0927	—	23.0	7.5	6.98	19.07	6.438	—
	0930	—	18.8	41.1	6.94	20.13	6.352	—
	0933	—	48.7	81.3	7.08	20.15	5.402	—
	0936	—	21.3	93.8	6.94	20.56	6.407	—
	0939	—	21.4	91.9	6.93	20.73	6.737	—
	0942	—	45.1	87.9	6.99	20.73	6.680	—
	0945	—	49.4	88.2	6.98	20.77	6.673	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	0950		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 11-30-05 WELL NO. MW-5

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 52° °F or °C

FIELD PERSONNEL: GC/JO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 58.35 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 89.01 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 30.66 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	61.32 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
_____	1054	—	1.5	-163.9	7.16	20.38	4.940	—
_____	1057	—	1.1	-174.7	7.13	20.63	4.903	—
_____	1100	—	1.1	-178.8	7.11	20.69	4.897	—
_____	1103	—	1.9	-179.2	7.07	20.71	4.879	—
_____	1106	—	1.4	-178.1	7.04	20.71	4.869	—
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1112	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:

Original Water Column: _____ x 0.80 = --(_____)

Collect sample when Depth to Water measures

Less than or equal to:

Signature: _____

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 11-30-05 WELL NO. mw-13

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 52° °F or °C

FIELD PERSONNEL: GC / JO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 56.40 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 70.00 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 13.60 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	26.20 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1152	—	5.2	-144.6	7.13	20.90	2.011	—
	1155	—	2.7	-146.0	7.13	21.50	2.064	—
	1158	—	2.6	-145.6	7.13	21.23	2.067	—
	1201	—	2.3	-144.4	7.13	21.23	2.072	—
	1204	—	2.5	-143.6	7.14	21.44	2.070	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	1210		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:

Original Water Column: _____ x 0.80 = --(_____)

Collect sample when Depth to Water measures

Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 11.30.05 WELL NO. WW-4

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 56° °F or °C

FIELD PERSONNEL: GC/DO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 56.12 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 71.02 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	28.80 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1226	—	1.3	-219.8	7.62	21.07	2.777	—
	1229	—	1.0	-223.1	7.62	21.16	2.762	—
	1232	—	0.9	-223.9	7.61	21.20	2.759	—
	1235	—	0.9	-223.7	7.60	21.20	2.750	—
	1238	—	0.9	-223.6	7.60	21.22	2.749	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	1244		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 11-30-05 WELL NO. MW-6

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 58° °F or °C

FIELD PERSONNEL: GC/JO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 50.24 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 59.83 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 9.59 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	19.18 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1304	—	2.0	-231.5	7.43	20.80	3.618	—
	1312	—	1.4	-234.5	7.44	20.94	3.619	—
	1315	—	1.3	-236.7	7.44	21.02	3.621	—
	1318	—	1.3	-238.3	7.45	21.06	3.619	—
	1321	—	1.1	-239.7	7.45	21.04	3.618	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	1326		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 11.30.05 WELL NO. MW-14

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 58° °F or °C

FIELD PERSONNEL: GC / JO WEATHER: CLEAR

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezomcter: 52.51 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 68.03 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 15 52 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	31.04 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1347	—	19.6	-14.6	6.99	20.93	2315	—
	1350	—	4.9	-22.6	6.96	21.15	2301	—
	1353	—	5.6	-24.6	6.96	21.18	2285	—
	1356	—	5.7	-27.8	6.94	21.18	2.284	

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1403	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 11-30-05 WELL NO. MW-31

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 60° °F or °C

FIELD PERSONNEL: GC / JC WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 53.73 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 69.34 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 15.61 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	31.22 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1419	—	7.5	-130.6	7.05	20.74	20.28	—
	1422	—	5.1	-135.9	7.05	20.86	2046	—
	1425	—	2.6	-144.3	7.06	20.82	2.044	—
	1428	—	1.8	-145.7	7.06	20.81	2093	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1435	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12-1-05 WELL NO. MW-3

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 38° °F or °C

FIELD PERSONNEL: GC/JO WEATHER: clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piczometer: 56.37 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 68.45 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 12.08 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	24.16 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	0800	—	16.8	-15.0	7.14	20.33	1.371	—
	0802	—	14.9	-2.6	7.14	20.57	1.358	—
	0804	—	11.8	4.5	7.16	20.78	1.357	—
	0806	—	10.1	6.8	7.16	20.89	1.358	—
	0808	—	8.8	7.9	7.16	21.03	1.365	—
	0810	—	8.1	8.0	7.17	21.11	1.365	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
DUP-3	0815		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = -(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12-1-05 WELL NO. TMW-1

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 38° °F or °C

FIELD PERSONNEL: GC/JO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 54.39 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 70.48 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 16.09 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	32.18 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	0835	—	123.9	-90.8	6.94	17.05	4.816	—
	0838	—	12.1	-109.5	6.84	20.70	4.536	—
	0840	—	2.7	-116.1	6.85	21.00	4.461	—
	0842	—	4.5	-116.2	6.86	20.86	4.476	—
	0845	—	5.2	-110.4	6.85	20.79	4.527	—
	0847		5.4	-109.5	6.85	20.77	4.540	

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	0852	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = -(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12.1.05 WELL NO. MWD-11

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 40° °F or °C

FIELD PERSONNEL: GL / JO WEATHER: CLEAR

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 55.39 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 97.11 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 41.72 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	83.44 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO %	ORP	pH	Temp.	Conduct. ms/cs	SWL
	0910	—	5.4	22.7	6.50	20.07	32.19	—
	0913	—	3.1	50.8	6.42	20.82	19.31	—
	0916	—	2.8	63.0	6.40	21.03	13.61	—
	0919	—	2.1	60.7	6.54	21.05	10.42	—
	0922	—	2.3	55.0	6.61	21.18	8.912	—
	0925	—	3.5	53.6	6.62	21.24	8.675	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	0930		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12·1·05 WELL NO. MW-18

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 49° °F or °C

FIELD PERSONNEL: GC / SO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 53.28 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 69.91 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 16.63 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____ PV (Gal)
4" Diamcter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	33.26 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO %	ORP	pH	Temp.	Conduct. ms/cm	SWL
_____	1104	—	82.0	-32.9	6.70	18.96	12.60	—
_____	1106	—	70.5	-27.3	6.64	19.91	11.09	—
_____	1108	—	8.3	-24.6	6.69	20.41	10.67	—
_____	1110	—	12.0	-22.6	6.67	20.70	11.92	—
_____	1012	—	12.7	-12.3	6.67	20.78	12.40	—
_____	1014	—	11.7	-10.6	6.67	20.73	12.47	—
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1122	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12/1/05 WELL NO. MWD-8

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 44° °F or °C

FIELD PERSONNEL: GC/JO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 53.48 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 88.26 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 34.78 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	69.56 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1127	—	11.0	38.9	6.30	18.75	176.2	—
	1130	—	3.4	48.4	6.30	20.61	173.2	—
	1133	—	2.4	45.1	6.48	20.42	89.39	—
	1136	—	2.6	91.2	6.53	20.34	51.69	—
	1139	—	2.8	40.1	6.56	20.37	42.60	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	1145		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --( )
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12·1·06 WELL NO. MWD-2

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 49° °F or °C

FIELD PERSONNEL: GC / JO WEATHER: CLEAR

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 53.92 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 88.60 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 34.68 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	69.36 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO %	ORP	pH	Temp. °C	Conduct. mS/cm	SWL
Equipment	1321	—	122.1	-20.2	8.15	17.39	0.009	—
malfunction	1324	—	106.6	-8.5	8.16	17.57	0.007	—
	1327	—	107.1	0.4	8.17	17.43	0.005	—
	1330	—	4.3	69.8	6.19	21.54	181.4	—
	1333	—	3.6	-26.3	6.53	21.69	97.57	—
	1336	—	3.2	-22.2	6.47	21.73	71.82	—
	1339	—	4.0	-10.3	6.48	21.72	61.80	—
	1342	—	4.1	-7.2	6.49	21.66	59.21	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1348	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:

Original Water Column: _____ x 0.80 = --(_____)

Collect sample when Depth to Water measures

Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12-1-05 WELL NO. MW-4

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 49° °F or °C

FIELD PERSONNEL: GC/JO WEATHER: CLOUDY

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 51.11 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 66.30 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 15.19 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	30.38 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1356	—	7.6	-25.9	6.67	20.35	24.72	—
	1358	—	4.3	-52.0	6.62	21.57	21.63	—
	1400	—	4.2	-55.3	6.63	21.61	21.77	—
	1402	—	4.0	-59.7	6.63	21.65	22.18	—
	1404	—	3.6	-65.0	6.62	21.70	23.02	—
	1406	—	3.3	-65.2	6.62	21.65	23.67	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1412	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = -(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12-1-05 WELL NO. mwD-1

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 52° °F or °C

FIELD PERSONNEL: GC/JO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 53.45 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 94.80 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 41.35 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	82.90 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1425	—	8.6	51.5	6.33	20.17	103.1	—
	1429	—	2.3	64.7	6.39	20.83	43.12	—
	1431	—	1.6	73.1	6.40	20.87	40.53	—
	1434	—	1.5	74.0	6.47	20.96	36.97	—
	1437	—	1.6	74.0	6.49	20.97	36.03	

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	1444		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12-1-05 WELL NO. MW-17

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 52° °F or °C

FIELD PERSONNEL: GC / JO WEATHER: clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 52.64 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 69.74 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 17.10 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	34.20 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct. (ms/cm)	SWL
	1450	—	39.5	-36.3	6.71	18.26	11.82	—
	1452	—	3.6	-11.4	6.71	19.71	17.03	—
	1454	—	4.5	-12.8	6.91	20.24	12.54	—
	1456	—	4.9	-11.1	6.92	20.25	12.11	—
	1458	—	11.9	-5.7	6.93	20.19	11.60	—
	1500	—	9.1	6.2	6.87	20.40	13.20	

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	1506		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12-1-05 WELL NO. MW-7

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 54° °F or °C

FIELD PERSONNEL: GC/JO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 51.42 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 87.94 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 36.52 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	73.04 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1519	—	16.3	48.7	6.53	18.40	33.77	—
	1522	—	3.8	57.0	6.48	20.03	33.53	—
	1525	—	1.8	58.0	6.59	20.23	30.59	—
	1528	—	1.7	56.0	6.67	20.20	27.06	—
	1531	—	2.2	55.0	6.71	20.19	25.04	—
	1534	—	2.4	54.9	6.71	20.18	24.85	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	1538		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12-1-05 WELL NO. MW-23

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 50° °F or °C

FIELD PERSONNEL: GC / JO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 54.14 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 69.03 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 14.89 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	29.78 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	MS/C Conduct.	SWL
	1548	—	11.6	197.3	6.55	18.38	18.24	—
	1550	—	7.9	130.3	6.53	20.36	17.33	—
	1552	—	7.8	127.6	6.53	20.32	16.90	—
	1554	—	9.5	119.3	6.52	20.17	16.73	—
	1556	—	6.5	114.5	6.52	20.38	17.82	—
								—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	1600		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12-2-05 WELL NO. MW-22

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 36° °F or °C

FIELD PERSONNEL: GC/JSO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 53.86 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 68.32 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 14.46 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	28.92 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	0823	—	8.38	-137.7	7.27	19.23	5.408	—
	0825	—	15.4	-141.1	7.26	19.77	5.388	—
	0827	—	2.7	-133.5	7.23	20.34	6.216	—
	0829	—	2.5	-133.9	7.23	20.48	6.433	—
	0831	—	3.0	-131.2	7.23	20.71	7.714	—
	0833	—	2.5	-129.0	7.23	20.74	8.600	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
Dup-4	0838		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12-2-05 WELL NO. MW-17

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 38° °F or °C

FIELD PERSONNEL: GC/JC WEATHER: clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 53.98 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 98.83 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 45.35 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	90.70 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	0849	—	15.2	22.5	6.15	19.86	211.9	—
	0852	—	4.1	-49.8	6.63	20.84	89.92	—
	0855	—	2.1	-84.9	6.70	21.02	72.87	—
	0858	—	4.8	-76.5	6.72	20.94	67.81	—
	0901	—	8.4	-69.9	6.72	20.77	67.13	—
	0904	—	4.0	-75.5	6.70	20.86	70.85	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	0910		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12-2-05 WELL NO. MW-15

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 38° °F or °C

FIELD PERSONNEL: GC/TO WEATHER: clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 52.72 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 90.50 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 37.78 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	65.56 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	0917	—	9.0	10.9	6.35	20.67	196.7	—
	0920	—	8.7	18.7	6.40	21.08	185.8	—
	0923	—	8.2	-5.0	6.53	21.10	164.6	—
	0926	—	5.3	-43.1	6.76	21.10	115.5	—
	0929	—	4.0	-80.0	6.97	21.13	85.15	—
	0932	—	3.1	-86.8	6.99	21.22	74.15	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	0938		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collecti

Total Depth of W.

Original Water Column: _____ x 0.80 = --(_____

Collect sample when Depth to Water measu

Less than or equal

Signature: _____

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12-2-05 WELL NO. MW-14

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 40° °F or

FIELD PERSONNEL: GC/JO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 51.82 FT.

B. Thickness of Free Product, if present: _____ Inches _____ FT.

C. Total Depth of well (TD) from top of casing/piezometer: 97.94 FT

D. Height of Water Column in casing (h = TD - SWL): 46.12 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	92.24 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	0944	—	25.3	-88.6	6.71	20.43	131.3	—
	0947	—	2.4	-128.8	7.11	21.13	62.34	—
	0949	—	1.9	-147.6	7.31	21.11	50.08	—
	0952	—	0.6	-200.0	7.61	21.13	36.81	—
	0955	—	0.6	-204.7	7.61	21.16	36.76	—
	0958	—	0.8	-215.4	7.60	21.28	36.77	—
	1001	—	0.6	-219.0	7.59	21.27	36.83	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1005	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = _____
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12-2-05 WELL NO. MW-16

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 40° °F or °C

FIELD PERSONNEL: GC/JO WEATHER: clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 51.45 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer; 96.89 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 45.40 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	90.88 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1015	—	13.4	-98.4	6.84	20.40	96.88	—
	1018	—	3.9	-109.3	6.86	20.89	91.40	—
	1021	—	2.6	-149.5	7.25	21.28	44.37	—
	1024	—	1.7	-192.2	7.49	21.36	35.35	—
	1027	—	1.0	-235.5	7.74	21.36	29.99	—
	1030	—	1.0	-237.5	7.77	21.38	24.11	—
	1033	—	1.2	-235.3	7.79	21.38	28.80	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	1038		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --( )
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12-2-05 WELL NO. MWD-10

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 44° °F or °C

FIELD PERSONNEL: GC/JO WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 52.49 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 98.00 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 35.51 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	71.02 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1047	—	91.6	-113.6	6.96	21.43	33.20	—
	1050	—	4.1	-121.8	6.89	21.60	31.97	—
	1053	—	4.9	-131.9	6.85	21.93	28.71	—
	1056	—	1.6	-168.0	7.23	21.83	23.76	—
	1059	—	1.4	-172.0	7.25	21.85	23.16	—
	1102	—	1.3	-174.5	7.23	21.95	23.01	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1108	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12-6-5 WELL NO. TMW-3

FACILITY NAME: S Ennis TEMPERATURE: 48 °F or °C

FIELD PERSONNEL: GC / WBDE / RP / SS / JH WEATHER: Cool clear No wind

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: _____ FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	_____PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct	SWL
	1130		16.0	-153.2	7.42	21.09	29.03	
	1134		13.3	-154.6	7.42	21.19	3.053	
	1136		10.8	-157.0	7.41	21.36	3.375	
	1138		9.0	-157.2	7.40	21.45	3.590	
	1140							
	1142							
	1145							

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time ?	Size/Number of Container(s)	Preservative

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = ---(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12/13/05 WELL NO. MW-5

FACILITY NAME: S. Eunice TEMPERATURE: 60 °F or °C

FIELD PERSONNEL: JH, GC WEATHER: Clear, Wind W 10-10

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 51.62 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 92.05 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	80.86 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1725	—	5.7/0.96	-413.5	10.81	18.20	22.80	—
	1728	—	2.3/0.20	-301.0	8.82	19.80	16.30	—
	1731	—	1.6/0.14	-301.2	8.83	20.01	13.60	—
	1734	—	1.4/0.12	-319.8	9.01	20.15	9.120	—
	1737	—	1.3/0.12	-320.7	9.00	20.18	7.500	—
	1740	—	1.3/0.11	-327.9	8.98	20.25	6.128	—
	1743	—	1.3/0.12	-332.5	8.94	20.30	6.051	—
	1746	—	1.3/0.12	-340.3	8.85	20.33	5.945	—
	1749	—	1.3/0.12	-348.9	8.81	20.37	5.935	—
	1752	—	1.4/0.12	-350.9	8.79	20.39	5.946	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	~~1745~~ 1800	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12/13/05 WELL NO. MW-9

FACILITY NAME: S. Eunice TEMPERATURE: 60 °F or °C

FIELD PERSONNEL: JH, GC WEATHER: Cldy Wind w@ 0-10

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 53.36 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 69.00 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 15.64 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	31.28 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1650	—	25.1/1.82	-103.9	7.18	14.82	2.410	—
	1652	—	6.2/0.57	-117.5	6.97	19.32	2.559	—
	1654	—	3.7/0.23	-124.0	6.98	19.86	2.602	—
	1656	—	3.2/0.28	-125.1	6.98	19.94	2.608	—
	1658	—	2.8/0.25	-126.7	6.98	20.00	2.613	—
	1700	—	2.6/0.24	-126.7	6.98	20.10	2.618	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1705	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12/13/05 WELL NO. MW-6

FACILITY NAME: Si Equipe TEMPERATURE: 65 °F or °C

FIELD PERSONNEL: JH, GC WEATHER: Cldy wind W 20-10

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 53.22 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 104.70 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 51.48 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	102.96 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO % / mg/L	ORP	pH	Temp.	Conduct. (ms/cm)	SWL
	1617	—	11.2	-95.6	6.82	17.10	7.048	—
	1620	—	4.3	-105.5	6.75	19.37	7.791	—
	1623	—	1.9 / 0.17	-120.0	6.97	20.37	6.871	—
	1626	—	1.9 / 0.16	-121.2	6.94	20.41	6.360	—
	1629	—	1.8 / 0.16	-121.3	6.93	20.47	4.153	—
	1632	—	1.9 / 0.17	-121.6	6.92	20.46	4.109	—
	1635	—	2.0 / 0.18	-121.3	6.92	20.47	4.094	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1640	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:

Original Water Column: _____ x 0.80 = --(_____)

Collect sample when Depth to Water measures

Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12/13/05 WELL NO. MW-12

FACILITY NAME: S. Eunice TEMPERATURE: 65 °F or °C

FIELD PERSONNEL: JH, GC WEATHER: Cloudy wind W 20-10

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 51.94 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 89.20 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 37.26 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	74.52 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO %	ORP	pH	Temp. (mS/cm →)	Conduct.	SWL
	1542	—	3.5	-60.1	6.87	19.44	27.15	—
	1545	—	3.3	-72.3	6.96	19.95	22.52	—
	1548	—	3.0	-83.8	6.99	20.15	20.76	—
	1551	—	2.0	-97.5	7.05	20.25	18.08	—
	1554	—	2.9	-98.3	7.07	20.25	17.25	—
	1557	—	2.9	-101.2	7.11	20.20	17.47	—
	1600	—	2.7	-103.4	7.13	20.26	17.33	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1603	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = -(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: S. Eunice DATE: 12/13/05 WELL NO. TMW-6

FACILITY NAME: S. Eunice TEMPERATURE: 65 °F or °C

FIELD PERSONNEL: JH, GC WEATHER: Cldy Wind W @ 0-10

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 52.08 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 68.32 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 16.24 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	32.48 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO %	ORP	pH	Temp.	Conduct.	SWL
	1507	—	11.7	-134.2	6.85	19.40	2.151	—
	1509	—	3.2	-141.0	6.93	20.87	2.335	—
	1511	—	3.6	-142.9	6.96	21.35	2.630	—
	1513	—	5.0	-142.1	6.97	21.35	2.672	—
	1515	—	4.8	-141.8	6.97	21.38	2.689	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	1520		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12/14/05 WELL NO. MW-25

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 62° °F or °C

FIELD PERSONNEL: GC/JH WEATHER: Cloudy

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 53.28 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 66.94 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 13.66 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	27.32 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1305	—	20/1.74	-92.8	7.90	14.68	14.03	
	1307	—	3.1/0.27	-142.6	7.99	19.22	13.38	
	1309	—	2.9/0.23	-164.9	7.88	20.29	12.18	
	1311	—	1.9/0.16	-229.3	7.73	20.99	11.59	
	1313	—	1.7/0.15	-275.2	7.70	21.33	11.46	
	1315	—	1.4/0.16	-284.2	7.70	21.40	11.50	

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	1320		

COMMENTS:

Cal DO 89.1 % 8.66 mg/L 12.35°C 7.700 mS/cm 7.01 pH 245.2 mV

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = _____
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12/14/05 WELL NO. MW-27

FACILITY NAME: S. Eunice Gas Plant TEMPERATURE: 60° °F or °C

FIELD PERSONNEL: BC/JH WEATHER: Clear

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 52.02 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 67.14 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 15.12 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	30.24 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1340	—	97.2/10.53	-259.0	8.73	18.30	4.785	—
	1342	—	4.6/0.40	-324.1	8.81	19.65	5,198	—
	1344	—	3.3/0.28	-325.4	8.80	19.78	5.192	—
	1346	—	2.9/0.26	-329.4	8.77	20.05	5.169	—
	1348	—	1.8/0.16	-341.8	8.47	20.43	4.860	—
	1350	—	2.1/0.19	-343.5	8.29	20.45	4.720	—
	1352	—	2.0/0.17	-349.0	8.26	20.58	4,704	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1358	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12/14/05 WELL NO. MW-26

FACILITY NAME: South Eunice TEMPERATURE: 65 °F or °C

FIELD PERSONNEL: JH, GC WEATHER: Clear Wind. NE 0-10

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 52.15 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 65.20 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 13.05 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water 13.05 =	26.10 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1622	—	10.5/0.96	-170.7	7.21	19.50	2,808	—
	1624	—	12.8/1.12	-163.6	7.04	20.87	2.740	—
	1626	—	7.3/0.64	-164.2	7.04	20.93	2.940	—
	1628	—	6.3/0.56	-168.3	7.08	20.98	3,073	—
	1630	—	5.9/0.52	-171.1	7.11	21.04	3,114	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1635	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = _____
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12/19/05 WELL NO. MW-21

FACILITY NAME: S. Eunice TEMPERATURE: _____ °F or °C

FIELD PERSONNEL: JH, GC WEATHER: Cldy, Wind 5 to 10-5

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 50.50 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 68.35 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 17.85 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	35.70 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1242	—	15.2/1.39	-109.9	7.14	18.08	8.671	—
	1244	—	14.2/1.46	-116.7	7.14	18.79	7.784	—
	1246	—	8.4/0.74	-136.1	7.25	19.49	6.633	—
	1248	—	6.7/0.61	-145.5	7.23	19.68	5.779	—
	1250	—	13.8/1.25	-114.8	7.01	19.90	4.955	—
	1252	—	10.7/0.97	-118.4	7.06	19.32	5.787	—
	1254	—	6.9/0.61	-126.1	7.11	19.54	6.490	—
	1256	—	4.6/0.41	-130.7	7.13	19.90	6.960	—
	1258	—	3.0/0.27	-125.0	7.06	20.29	7.973	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1305	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

Sampled after 3 volumes, approx 42 gallons

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12/19/05 WELL NO. MW-24

FACILITY NAME: S. Eunice TEMPERATURE: 40 °F or °C

FIELD PERSONNEL: JH, GC WEATHER: Cold, Wind N. 0-5

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 53.97 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 67.65 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 13.68 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	27.36 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____ PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO % / mg/L	ORP	pH	Temp. °C	Conduct. ms/cm	SWL
	10.33	—	14.8/1.33	-111.3	6.89	18.24	1.972	—
	10.35	—	11.3/1.02	-131.5	7.01	19.98	1.999	—
	10.37	—	11.2/1.00	-136.9	7.04	20.59	2.019	—
	10.39	—	9.2/0.80	-142.8	7.09	21.36	2.044	—
	10.41	—	7.4/0.65	-143.5	7.10	21.52	2.052	—
	10.43	—	6.9/0.61	-143.6	7.10	21.59	2.051	—
	10.45	—	6.9/0.61	-143.6	7.10	21.64	2.054	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1052	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = -(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12/19/05 WELL NO. MW-11

FACILITY NAME: S. Eunice TEMPERATURE: 40 °F or °C

FIELD PERSONNEL: JH, GC WEATHER: Cldy, Wind NW 0-5

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 51.93 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 64.78 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 12.85 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	25.70 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO % / mg/L	ORP	pH	Temp. °C	Conduct. ms/cm	SWL
	1100	—	10.3/0.93	-95.6	6.86	18.62	2.729	—
	1102	—	9.0/0.80	-108.1	6.86	20.49	2.679	—
	1104	—	8.9/0.79	-110.1	6.86	20.85	2.698	—
	1106	—	8.7/0.77	-112.4	6.88	21.07	2.680	—
	1108	—	8.0/0.70	-115.1	6.90	21.35	2.683	—
	1110	—	7.4/0.65	-117.9	6.93	21.35	2.681	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	1115		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12/19/05 WELL NO. TMW-2

FACILITY NAME: S. Eunice TEMPERATURE: 40 °F or °C

FIELD PERSONNEL: JH, GC WEATHER: Cldy, Wind SW 0-5

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 55.00 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 70.48 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): 15.48 FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	30.96 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
	1128	—	15.9/1.45	-107.1	7.06	15.06	2.486	—
	1130	—	12.1/1.15	-117.5	7.04	16.88	2.515	—
	1132	—	13.8/1.28	-128.4	7.03	18.76	2.505	—
	1134	—	8.8/0.77	-133.5	7.04	19.75	2.504	—
	1136	—	5.7/0.51	-137.2	7.04	20.18	2.498	—
	1138	—	5.4/0.48	-138.6	7.04	20.38	2.482	—
	1140	—	5.8/0.52	-137.3	7.04	20.40	2.464	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
	1145		

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ DATE: 12/19/05 WELL NO. TMW-5

FACILITY NAME: S. Eunice TEMPERATURE: _____ °F or °C

FIELD PERSONNEL: JH, GC WEATHER: Cldy, wind 500-5

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 52.81 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 70.43 FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	35.24 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: _____ DURATION: _____

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO % / mg/L	ORP	pH	Temp. C°	mS/cm Conduct.	SWL
	1207	—	47.0/3.85	-69.0	7.46	13.10	17.66	—
	1209	—	6.5/0.56	-140.9	7.56	19.72	18.24	—
	1211	—	5.8/0.49	-150.8	7.59	20.43	17.84	—
	1213	—	6.1/0.52	-159.9	7.65	20.79	17.22	—
	1215	—	7.2/0.61	-164.6	7.69	20.81	16.93	—
	1218	—	4.2/0.51	-164.7	7.67	20.74	16.75	—
	1221	—	3.9/0.33	-164.8	7.62	20.81	16.62	—

TOTAL VOLUME OF WATER PURGED FROM WELL: _____

PURGE WATER STORED/DISPOSED OF WHERE/HOW: _____

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	1226	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = -(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: _____

APPENDIX B
ANALYTICAL LABORATORY REPORTS

Semi-Annual Groundwater Monitoring Report
Eunice South Gas Plant
Chevron Environmental Management Company

89CH.49389.71
March 3, 2006

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

ANALYTICAL RESULTS

Prepared for:

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

517-349-9499

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 969397. Samples arrived at the laboratory on Thursday, December 01, 2005. The PO# for this group is 89CH.49389.71 and the release number is EUNICE SOUTH GP.

Client Description	Lancaster Labs Number
MW-30-W-112905 Grab Water Sample	4659813
WW-7-W-112905 Grab Water Sample	4659814
WW-2-W-112905 Grab Water Sample	4659815
MW-29-W-112905 Grab Water Sample	4659816
MW-8-W-112905 Grab Water Sample	4659817
MWD-4-W-112905 Grab Water Sample	4659818
MW-7-W-112905 Grab Water Sample	4659819
MWD-13-W-112905 Grab Water Sample	4659820
MW-6-W-112905 Grab Water Sample	4659821
MW-15-W-113005 Grab Water Sample	4659822
MW-16-W-113005 Grab Water Sample	4659823
WW-5-W-113005 Grab Water Sample	4659824
MW-13-W-113005 Grab Water Sample	4659825
WW-4-W-113005 Grab Water Sample	4659826
WW-6-W-113005 Grab Water Sample	4659827
MW-14-W-113005 Grab Water Sample	4659828
MW-31-W-113005 Grab Water Sample	4659829
DUP-1-W-112905 Grab Water Sample	4659830
DUP-2-W-113005 Grab Water Sample	4659831
Trip Blank Water Sample	4659832

ELECTRONIC SECOR International, Inc. Attn: Marisa Patterson

Lancaster Laboratories

Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

COPY TO

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

Respectfully Submitted,

Max E. Snavely
Senior Specialist

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Lancaster Laboratories Sample No. WW 4659813

MW-30-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 09:45 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0284	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	5.43	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	1,220.	120.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	383.	40.0	mg/l	20
08213	BTEX (8021)					
00776	Benzene	71-43-2	23.	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 07:38	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/06/2005 01:49	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/14/2005 19:38	John P Hook	1
07046	Barium	SW-846 6010B	1	12/06/2005 01:49	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/06/2005 01:49	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/06/2005 01:49	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/06/2005 20:12	John P Hook	1
07066	Silver	SW-846 6010B	1	12/06/2005 01:49	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	20
08213	BTEX (8021)	SW-846 8021B	1	12/02/2005 15:26	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/02/2005 15:26	K. Robert Caulfeild-James	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/05/2005 13:40	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/02/2005 18:50	Nelli S Markaryan	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4659813

MW-30-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 09:45 by GC

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

Account Number: 11842

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Lancaster Laboratories Sample No. WW 4659814

WW-7-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 11:00 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.698	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	702.	60.0	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	308.	20.0	mg/l	10
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	2.5	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 07:39	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/06/2005 01:55	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/14/2005 19:42	John P Hook	1
07046	Barium	SW-846 6010B	1	12/06/2005 01:55	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/06/2005 01:55	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/06/2005 01:55	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/06/2005 20:16	John P Hook	1
07066	Silver	SW-846 6010B	1	12/06/2005 01:55	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	10
08213	BTEX (8021)	SW-846 8021B	1	12/02/2005 16:09	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/02/2005 16:09	K. Robert Caulfeild-James	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/05/2005 13:40	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/02/2005 18:50	Nelli S Markaryan	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4659814

WW-7-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 11:00 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
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Analysis Report

Lancaster Laboratories Sample No. WW 4659815

WW-2-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 11:51 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.367	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	1,020.	120.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	376.	40.0	mg/l	20
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 07:43	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/06/2005 02:11	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/14/2005 19:53	John P Hook	1
07046	Barium	SW-846 6010B	1	12/06/2005 02:11	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/06/2005 02:11	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/06/2005 02:11	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/06/2005 20:27	John P Hook	1
07066	Silver	SW-846 6010B	1	12/06/2005 02:11	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	20
08213	BTEX (8021)	SW-846 8021B	1	12/02/2005 16:51	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/02/2005 16:51	K. Robert Caulfeild-James	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/05/2005 13:40	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/02/2005 18:50	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659815

WW-2-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 11:51 by GC

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4659816

MW-29-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 12:25 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	6.18	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	1,220.	120.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	393.	40.0	mg/l	20
08213	BTEX (8021)					
00776	Benzene	71-43-2	21.	1.0	ug/l	1
00777	Toluene	108-88-3	1.6	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	10.	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	8.6	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 07:45	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/06/2005 02:16	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/14/2005 19:57	John P Hook	1
07046	Barium	SW-846 6010B	1	12/06/2005 02:16	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/06/2005 02:16	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/06/2005 02:16	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/06/2005 20:31	John P Hook	1
07066	Silver	SW-846 6010B	1	12/06/2005 02:16	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	20
08213	BTEX (8021)	SW-846 8021B	1	12/02/2005 21:08	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/02/2005 21:08	K. Robert Caulfeild-James	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/05/2005 13:40	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/02/2005 18:50	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659816

MW-29-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 12:25 by GC

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4659817

MW-8-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 14:15 by GC

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

Account Number: 11842

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.0955	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	2,260.	240.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	812.	100.	mg/l	50
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 07:46	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/06/2005 02:22	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/14/2005 20:01	John P Hook	1
07046	Barium	SW-846 6010B	1	12/06/2005 02:22	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/06/2005 02:22	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/06/2005 02:22	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/06/2005 20:34	John P Hook	1
07066	Silver	SW-846 6010B	1	12/06/2005 02:22	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	50
08213	BTEX (8021)	SW-846 8021B	1	12/02/2005 17:34	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/02/2005 17:34	K. Robert Caulfeild-James	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/05/2005 13:40	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/02/2005 18:50	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659817

MW-8-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 14:15 by GC

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4659818

MWD-4-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 15:01 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0268	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	1.01	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	1,100.	120.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	237.	40.0	mg/l	20
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 07:47	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/06/2005 02:27	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/14/2005 20:49	John P Hook	1
07046	Barium	SW-846 6010B	1	12/06/2005 02:27	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/06/2005 02:27	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/06/2005 02:27	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/06/2005 20:38	John P Hook	1
07066	Silver	SW-846 6010B	1	12/06/2005 02:27	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	20
08213	BTEX (8021)	SW-846 8021B	1	12/02/2005 18:17	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/02/2005 18:17	K. Robert Caulfeild-James	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/05/2005 13:40	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/02/2005 18:50	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659818

MWD-4-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 15:01 by GC

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4659819

MW-7-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 15:21 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0227	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.860	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	715.	60.0	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	56.9	20.0	mg/l	10
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 07:48	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/06/2005 02:33	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/14/2005 20:53	John P Hook	1
07046	Barium	SW-846 6010B	1	12/06/2005 02:33	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/06/2005 02:33	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/06/2005 02:33	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/06/2005 20:42	John P Hook	1
07066	Silver	SW-846 6010B	1	12/06/2005 02:33	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	10
08213	BTEX (8021)	SW-846 8021B	1	12/02/2005 19:00	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/02/2005 19:00	K. Robert Caulfeild-James	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/05/2005 13:40	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/02/2005 18:50	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659819

MW-7-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 15:21 by GC

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4659820

MWD-13-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 16:00 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

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Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0337	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.0506	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	19,200.	2,400.	mg/l	10
01124	Chloride (titrimetric)	16887-00-6	10,500.	2,000.	mg/l	1000
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 15:38	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/05/2005 16:12	John P Hook	1
07036	Selenium	SW-846 6010B	1	12/05/2005 16:12	John P Hook	1
07046	Barium	SW-846 6010B	1	12/05/2005 16:12	John P Hook	1
07049	Cadmium	SW-846 6010B	1	12/05/2005 16:12	John P Hook	1
07051	Chromium	SW-846 6010B	1	12/08/2005 19:51	John P Hook	1
07055	Lead	SW-846 6010B	1	12/05/2005 16:12	John P Hook	1
07066	Silver	SW-846 6010B	1	12/05/2005 16:12	John P Hook	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	10
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	1000
08213	BTEX (8021)	SW-846 8021B	1	12/03/2005 00:41	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/03/2005 00:41	K. Robert Caulfeild-James	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/03/2005 18:25	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/05/2005 10:40	Damary Valentin	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659820

MWD-13-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 16:00 by GC

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4659821

MW-6-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 16:25 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

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Suite E
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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.124	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	3,500.	240.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	943.	100.	mg/l	50
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 15:39	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/05/2005 16:16	John P Hook	1
07036	Selenium	SW-846 6010B	1	12/05/2005 16:16	John P Hook	1
07046	Barium	SW-846 6010B	1	12/05/2005 16:16	John P Hook	1
07049	Cadmium	SW-846 6010B	1	12/05/2005 16:16	John P Hook	1
07051	Chromium	SW-846 6010B	1	12/08/2005 19:55	John P Hook	1
07055	Lead	SW-846 6010B	1	12/05/2005 16:16	John P Hook	1
07066	Silver	SW-846 6010B	1	12/05/2005 16:16	John P Hook	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	50
08213	BTEX (8021)	SW-846 8021B	1	12/03/2005 01:24	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/03/2005 01:24	K. Robert Caulfeild-James	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659821

MW-6-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 16:25 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

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05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/03/2005 18:25	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/05/2005 10:40	Damary Valentin	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659822

MW-15-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 09:05 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.0547	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	5,780.	600.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	2,700.	200.	mg/l	100
08213	BTEX (8021)					
00776	Benzene	71-43-2	2.4	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 15:40	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/05/2005 16:27	John P Hook	1
07036	Selenium	SW-846 6010B	1	12/05/2005 16:27	John P Hook	1
07046	Barium	SW-846 6010B	1	12/05/2005 16:27	John P Hook	1
07049	Cadmium	SW-846 6010B	1	12/05/2005 16:27	John P Hook	1
07051	Chromium	SW-846 6010B	1	12/08/2005 20:06	John P Hook	1
07055	Lead	SW-846 6010B	1	12/05/2005 16:27	John P Hook	1
07066	Silver	SW-846 6010B	1	12/05/2005 16:27	John P Hook	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	100
08213	BTEX (8021)	SW-846 8021B	1	12/03/2005 02:07	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/03/2005 02:07	K. Robert Caulfeild-James	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/03/2005 18:25	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/05/2005 10:40	Damary Valentin	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659822

MW-15-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 09:05 by GC

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4659823

MW-16-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 09:50 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.0519	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	0.159	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	4,490.	600.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	2,050.	200.	mg/l	100
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 15:42	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/05/2005 16:30	John P Hook	1
07036	Selenium	SW-846 6010B	1	12/05/2005 16:30	John P Hook	1
07046	Barium	SW-846 6010B	1	12/05/2005 16:30	John P Hook	1
07049	Cadmium	SW-846 6010B	1	12/05/2005 16:30	John P Hook	1
07051	Chromium	SW-846 6010B	1	12/05/2005 16:30	John P Hook	1
07055	Lead	SW-846 6010B	1	12/05/2005 16:30	John P Hook	1
07066	Silver	SW-846 6010B	1	12/05/2005 16:30	John P Hook	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	100
08213	BTEX (8021)	SW-846 8021B	1	12/03/2005 02:49	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/03/2005 02:49	K. Robert Caulfeild-James	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/03/2005 18:25	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/05/2005 10:40	Damary Valentin	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659823

MW-16-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 09:50 by GC

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:39
Discard: 01/15/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4659824

WW-5-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 11:12 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:40
Discard: 01/15/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	2.64	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	1,930.	240.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	1,110.	100.	mg/l	50
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 15:43	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/05/2005 16:34	John P Hook	1
07036	Selenium	SW-846 6010B	1	12/05/2005 16:34	John P Hook	1
07046	Barium	SW-846 6010B	1	12/05/2005 16:34	John P Hook	1
07049	Cadmium	SW-846 6010B	1	12/05/2005 16:34	John P Hook	1
07051	Chromium	SW-846 6010B	1	12/08/2005 20:13	John P Hook	1
07055	Lead	SW-846 6010B	1	12/05/2005 16:34	John P Hook	1
07066	Silver	SW-846 6010B	1	12/05/2005 16:34	John P Hook	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	50
08213	BTEX (8021)	SW-846 8021B	1	12/03/2005 03:32	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/03/2005 03:32	K. Robert Caulfeild-James	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/03/2005 18:25	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/05/2005 10:40	Damary Valentin	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659824

WW-5-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 11:12 by GC

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:40
Discard: 01/15/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4659825

MW-13-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 12:10 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:40
Discard: 01/15/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0238	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.966	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	966.	120.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	293.	40.0	mg/l	20
08213	BTEX (8021)					
00776	Benzene	71-43-2	1.4	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 16:30	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/05/2005 16:38	John P Hook	1
07036	Selenium	SW-846 6010B	1	12/05/2005 16:38	John P Hook	1
07046	Barium	SW-846 6010B	1	12/05/2005 16:38	John P Hook	1
07049	Cadmium	SW-846 6010B	1	12/05/2005 16:38	John P Hook	1
07051	Chromium	SW-846 6010B	1	12/08/2005 20:17	John P Hook	1
07055	Lead	SW-846 6010B	1	12/05/2005 16:38	John P Hook	1
07066	Silver	SW-846 6010B	1	12/05/2005 16:38	John P Hook	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	20
08213	BTEX (8021)	SW-846 8021B	1	12/03/2005 04:15	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/03/2005 04:15	K. Robert Caulfeild-James	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/03/2005 18:25	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/05/2005 10:40	Damary Valentin	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659825

MW-13-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 12:10 by GC

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:40
Discard: 01/15/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4659826

WW-4-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 12:44 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:40
Discard: 01/15/2006

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Suite E
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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.108	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	938.	120.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	323.	40.0	mg/l	20
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 16:31	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/05/2005 16:41	John P Hook	1
07036	Selenium	SW-846 6010B	1	12/05/2005 16:41	John P Hook	1
07046	Barium	SW-846 6010B	1	12/05/2005 16:41	John P Hook	1
07049	Cadmium	SW-846 6010B	1	12/05/2005 16:41	John P Hook	1
07051	Chromium	SW-846 6010B	1	12/08/2005 20:21	John P Hook	1
07055	Lead	SW-846 6010B	1	12/05/2005 16:41	John P Hook	1
07066	Silver	SW-846 6010B	1	12/05/2005 16:41	John P Hook	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	20
08213	BTEX (8021)	SW-846 8021B	1	12/03/2005 04:58	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/03/2005 04:58	K. Robert Caulfeild-James	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/03/2005 18:25	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/05/2005 10:40	Damary Valentin	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659826

WW-4-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 12:44 by GC

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:40
Discard: 01/15/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4659827

WW-6-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 13:26 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:40
Discard: 01/15/2006

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.0942	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	1,620.	240.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	808.	100.	mg/l	50
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 16:32	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/05/2005 16:45	John P Hook	1
07036	Selenium	SW-846 6010B	1	12/05/2005 16:45	John P Hook	1
07046	Barium	SW-846 6010B	1	12/05/2005 16:45	John P Hook	1
07049	Cadmium	SW-846 6010B	1	12/05/2005 16:45	John P Hook	1
07051	Chromium	SW-846 6010B	1	12/08/2005 20:25	John P Hook	1
07055	Lead	SW-846 6010B	1	12/05/2005 16:45	John P Hook	1
07066	Silver	SW-846 6010B	1	12/05/2005 16:45	John P Hook	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	50
08213	BTEX (8021)	SW-846 8021B	1	12/03/2005 05:40	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/03/2005 05:40	K. Robert Caulfeild-James	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/03/2005 18:25	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/05/2005 10:40	Damary Valentin	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659827

WW-6-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 13:26 by GC

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:40
Discard: 01/15/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4659828

MW-14-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 14:03 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:40
Discard: 01/15/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.0662	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	1,420.	120.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	396.	40.0	mg/l	20
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 16:37	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/05/2005 15:50	John P Hook	1
07036	Selenium	SW-846 6010B	1	12/05/2005 15:50	John P Hook	1
07046	Barium	SW-846 6010B	1	12/05/2005 15:50	John P Hook	1
07049	Cadmium	SW-846 6010B	1	12/05/2005 15:50	John P Hook	1
07051	Chromium	SW-846 6010B	1	12/08/2005 19:28	John P Hook	1
07055	Lead	SW-846 6010B	1	12/05/2005 15:50	John P Hook	1
07066	Silver	SW-846 6010B	1	12/05/2005 15:50	John P Hook	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	20
08213	BTEX (8021)	SW-846 8021B	1	12/06/2005 22:41	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/06/2005 22:41	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/03/2005 18:25	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/05/2005 10:40	Damary Valentin	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659828

MW-14-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 14:03 by GC

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:40
Discard: 01/15/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4659829

MW-31-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 14:35 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:40
Discard: 01/15/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0476	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	5.13	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	1,110.	120.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	354.	40.0	mg/l	20
08213	BTEX (8021)					
00776	Benzene	71-43-2	1,400.	20.	ug/l	20
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	140.	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	6.0	3.0	ug/l	1

Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 16:39	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/05/2005 16:49	John P Hook	1
07036	Selenium	SW-846 6010B	1	12/05/2005 16:49	John P Hook	1
07046	Barium	SW-846 6010B	1	12/05/2005 16:49	John P Hook	1
07049	Cadmium	SW-846 6010B	1	12/05/2005 16:49	John P Hook	1
07051	Chromium	SW-846 6010B	1	12/08/2005 20:28	John P Hook	1
07055	Lead	SW-846 6010B	1	12/05/2005 16:49	John P Hook	1
07066	Silver	SW-846 6010B	1	12/05/2005 16:49	John P Hook	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	20
08213	BTEX (8021)	SW-846 8021B	1	12/02/2005 20:25	K. Robert Caulfeild-James	20
08213	BTEX (8021)	SW-846 8021B	1	12/02/2005 21:50	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/06/2005 21:59	Kathie J Bowman	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659829

MW-31-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 14:35 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:40
Discard: 01/15/2006

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01146	GC VOA Water Prep	SW-846 5030B	2	12/02/2005 20:25	K. Robert Caulfeild-James	20
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/03/2005 18:25	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/05/2005 10:40	Damary Valentin	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659830

DUP-1-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:40
Discard: 01/15/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0230	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	6.04	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	1,210.	120.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	373.	40.0	mg/l	20
08213	BTEX (8021)					
00776	Benzene	71-43-2	19.	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 16:40	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/05/2005 16:52	John P Hook	1
07036	Selenium	SW-846 6010B	1	12/05/2005 16:52	John P Hook	1
07046	Barium	SW-846 6010B	1	12/05/2005 16:52	John P Hook	1
07049	Cadmium	SW-846 6010B	1	12/05/2005 16:52	John P Hook	1
07051	Chromium	SW-846 6010B	1	12/08/2005 20:32	John P Hook	1
07055	Lead	SW-846 6010B	1	12/05/2005 16:52	John P Hook	1
07066	Silver	SW-846 6010B	1	12/05/2005 16:52	John P Hook	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	20
08213	BTEX (8021)	SW-846 8021B	1	12/06/2005 23:24	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/06/2005 23:24	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/03/2005 18:25	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/05/2005 10:40	Damary Valentin	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659830

DUP-1-W-112905 Grab Water Sample
Eunice South Gas Plant

Collected:11/29/2005 by GC

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:40
Discard: 01/15/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4659831

DUP-2-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 by GC

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:40
Discard: 01/15/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.0557	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	5,750.	600.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	2,640.	200.	mg/l	100
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/05/2005 16:41	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/05/2005 16:56	John P Hook	1
07036	Selenium	SW-846 6010B	1	12/05/2005 16:56	John P Hook	1
07046	Barium	SW-846 6010B	1	12/05/2005 16:56	John P Hook	1
07049	Cadmium	SW-846 6010B	1	12/05/2005 16:56	John P Hook	1
07051	Chromium	SW-846 6010B	1	12/08/2005 20:36	John P Hook	1
07055	Lead	SW-846 6010B	1	12/05/2005 16:56	John P Hook	1
07066	Silver	SW-846 6010B	1	12/05/2005 16:56	John P Hook	1
00212	Total Dissolved Solids	EPA 160.1	1	12/02/2005 10:02	Yolunder Y Bunch	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 10:25	Susan A Engle	100
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 00:07	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005 00:07	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/03/2005 18:25	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/05/2005 10:40	Damary Valentin	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4659831

DUP-2-W-113005 Grab Water Sample
Eunice South Gas Plant

Collected:11/30/2005 by GC

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:40
Discard: 01/15/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4659832

Trip Blank Water Sample
Eunice South Gas Plant

Collected: n.a.

Account Number: 11842

Submitted: 12/01/2005 09:00
Reported: 12/15/2005 at 14:40
Discard: 01/15/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08213	BTEX (8021)	SW-846 8021B	1	12/06/2005 02:46	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/06/2005 02:46	Kathie J Bowman	1

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Analysis Report

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 969397
Reported: 12/15/05 at 02:40 PM

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 05335A15B	Sample number(s): 4659813-4659827,4659829							
Benzene	< 1.0	1.0	ug/l	95	100	86-119	5	30
Toluene	< 1.0	1.0	ug/l	97	102	82-119	5	30
Ethylbenzene	< 1.0	1.0	ug/l	97	102	81-119	5	30
Total Xylenes	< 3.0	3.0	ug/l					
Batch number: 05336021201A	Sample number(s): 4659813-4659831							
Total Dissolved Solids	< 30.0	30.0	mg/l	96		80-120		
Batch number: 053365713001	Sample number(s): 4659813-4659819							
Mercury	< 0.00020	0.00020	mg/l	107		80-120		
Batch number: 053375705002	Sample number(s): 4659820-4659831							
Arsenic	< 0.0200	0.0200	mg/l	100		80-120		
Selenium	< 0.0200	0.0200	mg/l	101		80-120		
Barium	< 0.0050	0.0050	mg/l	97		80-120		
Cadmium	< 0.0050	0.0050	mg/l	93		80-120		
Chromium	< 0.0150	0.0150	mg/l	95		80-120		
Lead	< 0.0200	0.0200	mg/l	97		80-120		
Silver	< 0.0050	0.0050	mg/l	97		80-120		
Batch number: 05339112401A	Sample number(s): 4659813-4659831							
Chloride (titrimetric)				99		87-102		
Batch number: 053395705004	Sample number(s): 4659813-4659819							
Arsenic	< 0.0200	0.0200	mg/l	110		80-120		
Selenium	< 0.0200	0.0200	mg/l	95		80-120		
Barium	< 0.0050	0.0050	mg/l	103		80-120		
Cadmium	< 0.0050	0.0050	mg/l	105		80-120		
Chromium	< 0.0150	0.0150	mg/l	101		80-120		
Lead	< 0.0200	0.0200	mg/l	99		80-120		
Silver	< 0.0050	0.0050	mg/l	106		80-120		
Batch number: 053395713001	Sample number(s): 4659820-4659824							
Mercury	< 0.00020	0.00020	mg/l	95		80-120		
Batch number: 053395713002	Sample number(s): 4659825-4659831							
Mercury	< 0.00020	0.00020	mg/l	97		80-120		
Batch number: 05339A15A	Sample number(s): 4659832							
Benzene	< 1.0	1.0	ug/l	90	87	86-119	3	30

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 969397
Reported: 12/15/05 at 02:40 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Toluene	< 1.0	1.0	ug/l	91	89	82-119	3	30
Ethylbenzene	< 1.0	1.0	ug/l	92	89	81-119	3	30
Total Xylenes	< 3.0	3.0	ug/l	93	90	82-120	3	30
Batch number: 05340A15A	Sample number(s): 4659828,4659830-4659831							
Benzene	< 1.0	1.0	ug/l	90	88	86-119	3	30
Toluene	< 1.0	1.0	ug/l	92	89	82-119	3	30
Ethylbenzene	< 1.0	1.0	ug/l	92	90	81-119	2	30
Total Xylenes	< 3.0	3.0	ug/l	93	91	82-120	2	30

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 05336021201A	Sample number(s): 4659813-4659831								
Total Dissolved Solids	96	99	60-140	1	5	5,800.	6,130.	6*	5
Batch number: 053365713001	Sample number(s): 4659813-4659819								
Mercury	111	111	80-120	0	20	< 0.00020	< 0.00020	100* (1)	20
Batch number: 053375705002	Sample number(s): 4659820-4659831								
Arsenic	101	104	75-125	3	20	< 0.0200	< 0.0200	6 (1)	20
Selenium	95	104	75-125	9	20	< 0.0200	< 0.0200	262* (1)	20
Barium	96	100	75-125	4	20	0.0662	0.0706	7	20
Cadmium	88	92	75-125	5	20	< 0.0050	< 0.0050	-63 (1)	20
Chromium	90	94	75-125	4	20	< 0.0150	< 0.0150	35* (1)	20
Lead	95	99	75-125	3	20	< 0.0200	< 0.0200	105* (1)	20
Silver	97	101	75-125	4	20	< 0.0050	< 0.0050	59* (1)	20
Batch number: 05339112401A	Sample number(s): 4659813-4659831								
Chloride (titrimetric)	100	99	91-105	1	2	27.4	28.5	4 (1)	4
Batch number: 053395705004	Sample number(s): 4659813-4659819								
Arsenic	108	111	75-125	3	20	< 0.0200	< 0.0200	23* (1)	20
Selenium	96	97	75-125	1	20	< 0.0200	< 0.0200	-3 (1)	20
Barium	103	104	75-125	1	20	0.0380	0.0373	2	20
Cadmium	101	102	75-125	2	20	< 0.0050	< 0.0050	-26 (1)	20
Chromium	98	100	75-125	2	20	< 0.0150	< 0.0150	5 (1)	20
Lead	97	99	75-125	2	20	< 0.0200	< 0.0200	208* (1)	20
Silver	108	108	75-125	0	20	< 0.0050	< 0.0050	-1133 (1)	20
Batch number: 053395713001	Sample number(s): 4659820-4659824								
Mercury	109	111	80-120	2	20	< 0.00020	< 0.00020	-4 (1)	20
Batch number: 053395713002	Sample number(s): 4659825-4659831								
Mercury	109	110	80-120	1	20	< 0.00020	< 0.00020	-323 (1)	20
Batch number: 05339A15A	Sample number(s): 4659832								

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 969397
Reported: 12/15/05 at 02:40 PM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Benzene	95		78-131						
Toluene	95		78-129						
Ethylbenzene	97		75-133						
Total Xylenes	97		80-134						
Batch number: 05340A15A	Sample number(s): 4659828,4659830-4659831								
Benzene	94		78-131						
Toluene	99		78-129						
Ethylbenzene	101		75-133						
Total Xylenes	103		80-134						

Surrogate Quality Control

Analysis Name: BTEX (8021)
Batch number: 05335A15B

	Trifluorotoluene-P
4659813	114
4659814	84
4659815	86
4659816	111
4659817	90
4659818	84
4659819	85
4659820	79
4659821	84
4659822	85
4659823	88
4659824	85
4659825	90
4659826	86
4659827	83
4659829	218*
Blank	89
LCS	88
LCSD	88
Limits:	69-129

Analysis Name: BTEX (8021)
Batch number: 05339A15A

	Trifluorotoluene-P
4659832	87
Blank	89
LCS	87
LCSD	88
MS	86
Limits:	69-129

Analysis Name: BTEX (8021)

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 969397
Reported: 12/15/05 at 02:40 PM

Surrogate Quality Control

Batch number: 05340A15A
Trifluorotoluene-P

4659828	83
4659830	111
4659831	85
Blank	88
LCS	88
LCSD	88
MS	91
Limits:	69-129

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Chevron Generic Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

Acct. #: 11842 — For Lancaster Laboratories use only — Sample #: 465 9813-32 — SCR#: _____

GR# 969397

Facility #: South Eunice Gas Plant
Site Address: Eunice, New Mexico
Chevron PM: Scott Toner — Lead Consultant: SECOR
Consultant/Office: Michigan, Lansing
Consultant Prj. Mgr.: Marisa Patterson
Consultant Phone #: 517.349.9499 — Fax #: _____
Sampler: Gerald Carrillo/Jim Ostfeldt
Service Order #: 89ch.49389.01 — ☐ Non SAR: _____

Sample Identification	Date Collected	Time Collected	Matrix: Grab	Composite	Soil	Water (Potable ☐ NPDES ☐)	Oil ☐ Air ☐	Total Number of Containers	Analyses Requested / Preservation Codes: BTEX + MTBE (8021 B) 8260 ☐ Naphth ☐	8260 full scan	Oxygenates ___	TPH G ___	TPH D ___ (☐ Extended Rng. ☐ Silica Gel Cleanup)	Lead Total ☐ Diss. ☐ Method ___	VPH/EPH	NWTPH H HCID ☐ quantification	Chloride era method 300.0	TDS era method 160.1	8 RCRA Metals 6010B 7470A (Hg)
MW-30 - W - 112905	11.29.05	0945	X			X		5	X										
MW-7 - W - 112905		1100																	
MW-2 - W - 112905		1151																	
MW-29 - W - 112905		1225																	
MW-8 - W - 112905		1415																	
MW-4 - W - 112905		1501																	
MW-3 - W - 112905		1521																	
MWD-13 - W - 112905		1600																	
MW-6 - W - 112905		1625																	
MW-15 - W - 113005	11.30.05	0905																	
MW-16 - W - 113005		0950																	
MW-5 - W - 113005		1112																	
MW-13 - W - 113005		1210																	

Preservative Codes
H = HCl — T = Thiosulfate
N = HNO_3 — B = NaOH
S = H_2SO_4 — O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
8021 MTBE Confirmation
☐ Confirm MTBE + Naphthalene
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy's on highest hit
☐ Run ____ oxy's on all hits

Comments / Remarks
There are 3 coolers for these COC's

Turnaround Time Requested (TAT) (please circle)
(STD. TAT) — 72 hour — 48 hour — 24 hour — 4 day — 5 day

Data Package Options (please circle if required)
QC Summary — Type I - Full
Type VI (Raw Data) — Disk / EDD
WIP (RWQCB) — Standard Format
Disk — _____ Other

	Date	Time
Relinquished by: Gerald Carrillo	11/30/05	1830
Relinquished by:	Date	Time
Relinquished by:	Date	Time
Relinquished by Commercial Carrier: UPS (FedEx) Other _____		
Temperature Upon Receipt 2°, 4.3°, 3.0°		

	Date	Time
Received by:	Date	Time
Received by:	Date	Time
Received by:	Date	Time
Received by: Kathy Binkley	12-1-05	0900
Custody Seals Intact? (Yes) No		

Chevron Generic Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

Acct. #: 11842 — For Lancaster Laboratories use only — Sample #: 4659813-32 — SCR#: _____

GR# 969397

Facility #: South Eunice Gas Plant
Site Address: Eunice, New Mexico
Chevron PM: Scott Tomer — Lead Consultant: Socor
Consultant/Office: Lansing, Michigan
Consultant Prj. Mgr.: Marisa Patterson
Consultant Phone #: 517.349.9499 — Fax #: _____
Sampler: Gerald Carrillo / Jim Oshfeldt
Service Order #: 89ch49389.01 — ☐ Non SAR: _____

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (☐ Potable ☐ NPDES)	Matrix: Oil ☐ Air ☐	Total Number of Containers	Analyses Requested / Preservation Codes: BTEX + MTBE (8021 ☒ 8260 ☐) + Naphth ☐	8260 full scan	Oxygenates ____	TPH G ____	TPH D ____ (☐ Extended Rng. ☐ Silica Gel Cleanup)	Lead Total ☐ Diss. ☐ Method ____	VPH/EPH	NWTPH H HCID ☐ quantification	Cl 300.0	TPS 160.1	8 RCRA METALS 6010B 7470A (Hg)
WW-4-W-113005	11.30.05	1244	X			X		5	X										
WW-6-W-113005		1326																	
MW-14-W-113005		1403																	
MW-31-W-113005		1435																	
Dup-1	11.29.05	—	X			X													
Dup-2	11.30.05	—	X			X													
~~TB-1~~ JBC	11.29.05	—	X			X		2	X										
TB-2 JBC	11.30.05	—	X			X		2	X										

Preservative Codes
H = HCl — T = Thiosulfate
N = HNO_3 — B = NaOH
S = H_2SO_4 — O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
☐ Confirm MTBE + Naphthalene
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy's on highest hit
☐ Run ____ oxy's on all hits

Comments / Remarks
There are 3 coolers for these COC's

Turnaround Time Requested (TAT) (please circle)
(STD. TAT) — 72 hour — 48 hour
24 hour — 4 day — 5 day

Data Package Options (please circle if required)
QC Summary — Type I - Full
Type VI (Raw Data) — Disk / EDD
WIP (RWQCB) — Standard Format
Disk — _____ Other.

Relinquished by:	Date	Time	Received by:	Date	Time
Gerald Carrillo	11/30/05	1830			
Relinquished by Commercial Carrier: UPS (FedEx) Other _____			Received by: Kathy Binkley	12-1-05	0900
Temperature Upon Receipt 2.0, 4.3, 3.0 °C			Custody Seals Intact? (Yes) No		

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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Lancaster Laboratories

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

517-349-9499

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 969719. Samples arrived at the laboratory on Saturday, December 03, 2005. The PO# for this group is 89CH.49389.71 and the release number is EUNICE SOUTH GP.

Client Description	Lancaster Labs Number
MW-3-W-120105 Grab Water Sample	4662357
TMW-1-W-120105 Grab Water Sample	4662358
MWD-11-W-120105 Grab Water Sample	4662359
MW-18-W-120105 Grab Water Sample	4662360
MWD-8-W-120105 Grab Water Sample	4662361
MWD-2-W-120105 Grab Water Sample	4662362
MW-4-W-120105 Grab Water Sample	4662363
MWD-1-W-120105 Grab Water Sample	4662364
MW-17-W-120105 Grab Water Sample	4662365
MWD-7-W-120105 Grab Water Sample	4662366
MW-23-W-120105 Grab Water Sample	4662367
MW-22-W-120205 Grab Water Sample	4662368
MWD-17-W-120205 Grab Water Sample	4662369
MWD-15-W-120205 Grab Water Sample	4662370
MWD-14-W-120205 Grab Water Sample	4662371
MWD-16-W-120205 Grab Water Sample	4662372
MWD-10-W-120205 Grab Water Sample	4662373
DUP-3 Grab Water Sample	4662374
DUP-4 Grab Water Sample	4662375
Trip Blank Water Sample	4662376

ELECTRONIC SECOR International, Inc. Attn: Marisa Patterson

Lancaster Laboratories

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Analysis Report

COPY TO

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

Respectfully Submitted,

Max E. Snavely
Senior Specialist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4662357

MW-3-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 08:15 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

ESGM3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.0901	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	791.	60.0	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	207.	20.0	mg/l	10
08213	BTEX (8021)					
00776	Benzene	71-43-2	3.3	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	2	12/07/2005 10:28	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/06/2005 02:49	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/14/2005 20:04	John P Hook	1
07046	Barium	SW-846 6010B	1	12/06/2005 02:49	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/06/2005 02:49	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/06/2005 02:49	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/06/2005 20:53	John P Hook	1
07066	Silver	SW-846 6010B	1	12/06/2005 02:49	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 13:20	Susan A Engle	10
08213	BTEX (8021)	SW-846 8021B	1	12/06/2005 08:29	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/06/2005 08:29	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/05/2005 13:40	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/06/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4662357

MW-3-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 08:15 by GC

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

ESGM3

Account Number: 11842

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4662358

TMW-1-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 08:52 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

ESGT1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0417	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	1.51	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	1,220.	120.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	390.	40.0	mg/l	20
08213	BTEX (8021)					
00776	Benzene	71-43-2	19.	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	3.4	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	8.6	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	2	12/07/2005 10:29	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/06/2005 02:54	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/14/2005 20:08	John P Hook	1
07046	Barium	SW-846 6010B	1	12/06/2005 02:54	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/06/2005 02:54	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/06/2005 02:54	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/06/2005 20:57	John P Hook	1
07066	Silver	SW-846 6010B	1	12/06/2005 02:54	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 13:20	Susan A Engle	20
08213	BTEX (8021)	SW-846 8021B	1	12/06/2005 09:11	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/06/2005 09:11	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/05/2005 13:40	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/06/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4662358

TMW-1-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 08:52 by GC

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

ESGT1

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4662359

MWD-11-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 09:30 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESD11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.105	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	4,840.	600.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	2,810.	200.	mg/l	100
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	2	12/07/2005 10:34	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/06/2005 03:00	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/14/2005 20:12	John P Hook	1
07046	Barium	SW-846 6010B	1	12/06/2005 03:00	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/06/2005 03:00	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/06/2005 03:00	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/06/2005 21:01	John P Hook	1
07066	Silver	SW-846 6010B	1	12/06/2005 03:00	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 13:20	Susan A Engle	100
08213	BTEX (8021)	SW-846 8021B	1	12/06/2005 09:54	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/06/2005 09:54	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/05/2005 13:40	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/06/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4662359

MWD-11-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 09:30 by GC

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

ESD11

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Analysis Report

Lancaster Laboratories Sample No. WW 4662360

MW-18-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 11:22 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESG18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.136	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	3,480.	600.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	2,130.	200.	mg/l	100
08213	BTEX (8021)					
00776	Benzene	71-43-2	1.6	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	2	12/07/2005 10:35	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/06/2005 03:16	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/14/2005 20:15	John P Hook	1
07046	Barium	SW-846 6010B	1	12/06/2005 03:16	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/06/2005 03:16	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/06/2005 03:16	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/06/2005 21:12	John P Hook	1
07066	Silver	SW-846 6010B	1	12/06/2005 03:16	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 13:20	Susan A Engle	100
08213	BTEX (8021)	SW-846 8021B	1	12/06/2005 10:37	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/06/2005 10:37	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/05/2005 13:40	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/06/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4662360

MW-18-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 11:22 by GC

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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Analysis Report

Lancaster Laboratories Sample No. WW 4662361

MWD-8-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 11:45 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESGD8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.123	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	0.0195	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	27,900.	6,000.	mg/l	10
01124	Chloride (titrimetric)	16887-00-6	18,000.	2,000.	mg/l	1000
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	2	12/07/2005 10:37	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/06/2005 03:22	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/14/2005 20:19	John P Hook	1
07046	Barium	SW-846 6010B	1	12/06/2005 03:22	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/06/2005 03:22	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/06/2005 03:22	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/06/2005 21:16	John P Hook	1
07066	Silver	SW-846 6010B	1	12/06/2005 03:22	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	10
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 13:20	Susan A Engle	1000
08213	BTEX (8021)	SW-846 8021B	1	12/06/2005 11:20	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/06/2005 11:20	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/05/2005 13:40	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/06/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4662361

MWD-8-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 11:45 by GC

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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Analysis Report

Lancaster Laboratories Sample No. WW 4662362

MWD-2-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 13:48 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESGD2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0221	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.109	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	37,100.	6,000.	mg/l	10
01124	Chloride (titrimetric)	16887-00-6	25,600.	2,000.	mg/l	1000
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	4.4	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	2	12/07/2005 10:38	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/06/2005 03:27	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/14/2005 20:23	John P Hook	1
07046	Barium	SW-846 6010B	1	12/06/2005 03:27	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/06/2005 03:27	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/06/2005 03:27	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/06/2005 21:20	John P Hook	1
07066	Silver	SW-846 6010B	1	12/06/2005 03:27	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	10
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 13:20	Susan A Engle	1000
08213	BTEX (8021)	SW-846 8021B	1	12/06/2005 12:02	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/06/2005 12:02	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/05/2005 13:40	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/06/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4662362

MWD-2-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 13:48 by GC

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

ESGD2

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Analysis Report

Lancaster Laboratories Sample No. WW 4662363

MW-4-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 14:12 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESGM4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.0477	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	5,170.	600.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	2,160.	200.	mg/l	100
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	2	12/07/2005 10:39	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/06/2005 03:33	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/14/2005 20:27	John P Hook	1
07046	Barium	SW-846 6010B	1	12/06/2005 03:33	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/06/2005 03:33	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/06/2005 03:33	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/06/2005 21:24	John P Hook	1
07066	Silver	SW-846 6010B	1	12/06/2005 03:33	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 13:20	Susan A Engle	100
08213	BTEX (8021)	SW-846 8021B	1	12/06/2005 12:45	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/06/2005 12:45	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/05/2005 13:40	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/06/2005 19:15	Nelli S Markaryan	1

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Lancaster Laboratories Sample No. WW 4662363

MW-4-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 14:12 by GC

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

ESGM4

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Analysis Report

Lancaster Laboratories Sample No. WW 4662364

MWD-1-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 14:44 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESGD1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.0606	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	20,300.	6,000.	mg/l	10
01124	Chloride (titrimetric)	16887-00-6	15,100.	2,000.	mg/l	1000
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	2	12/07/2005 10:40	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/06/2005 03:38	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/14/2005 20:38	John P Hook	1
07046	Barium	SW-846 6010B	1	12/06/2005 03:38	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/06/2005 03:38	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/06/2005 03:38	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/06/2005 21:27	John P Hook	1
07066	Silver	SW-846 6010B	1	12/06/2005 03:38	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	10
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 13:20	Susan A Engle	1000
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 00:49	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005 00:49	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/05/2005 13:40	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/06/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4662364

MWD-1-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 14:44 by GC

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

ESGD1

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4662365

MW-17-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 15:06 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESG17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0226	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.0452	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	8,760.	1,200.	mg/l	10
01124	Chloride (titrimetric)	16887-00-6	4,630.	400.	mg/l	200
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	2	12/07/2005 10:42	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/06/2005 03:44	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/14/2005 20:42	John P Hook	1
07046	Barium	SW-846 6010B	1	12/06/2005 03:44	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/06/2005 03:44	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/06/2005 03:44	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/06/2005 21:31	John P Hook	1
07066	Silver	SW-846 6010B	1	12/06/2005 03:44	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	10
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 13:20	Susan A Engle	200
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 01:32	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005 01:32	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/05/2005 13:40	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/06/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4662365

MW-17-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 15:06 by GC

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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Analysis Report

Lancaster Laboratories Sample No. WW 4662366

MWD-7-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 15:38 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESGD7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.0353	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	15,000.	2,400.	mg/l	10
01124	Chloride (titrimetric)	16887-00-6	8,720.	800.	mg/l	400
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	2	12/07/2005 10:43	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/06/2005 03:49	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/14/2005 20:45	John P Hook	1
07046	Barium	SW-846 6010B	1	12/06/2005 03:49	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/06/2005 03:49	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/06/2005 03:49	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/06/2005 21:35	John P Hook	1
07066	Silver	SW-846 6010B	1	12/06/2005 03:49	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	10
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 13:20	Susan A Engle	400
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 02:15	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005 02:15	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/05/2005 13:40	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/06/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4662366

MWD-7-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 15:38 by GC

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Discard: 01/15/2006

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Analysis Report

Lancaster Laboratories Sample No. WW 4662367

MW-23-W-120105 Grab Water Sample
Eunice South Gas Plant

Collected:12/01/2005 16:00 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESG23

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0678	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.0523	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	10,600.	2,400.	mg/l	10
01124	Chloride (titrimetric)	16887-00-6	6,600.	800.	mg/l	400
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	2	12/07/2005 10:44	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/09/2005 02:22	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/09/2005 02:22	Eric L Eby	1
07046	Barium	SW-846 6010B	1	12/09/2005 02:22	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/09/2005 02:22	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/09/2005 02:22	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/09/2005 02:22	Eric L Eby	1
07066	Silver	SW-846 6010B	1	12/09/2005 02:22	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	10
01124	Chloride (titrimetric)	EPA 325.3	1	12/05/2005 13:20	Susan A Engle	400
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 02:58	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005 02:58	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/06/2005 14:20	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/06/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4662367

MW-23-W-120105 Grab Water Sample
Eunice South Gas Plant

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Submitted: 12/03/2005 10:25
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Analysis Report

Lancaster Laboratories Sample No. WW 4662368

MW-22-W-120205 Grab Water Sample
Eunice South Gas Plant

Collected:12/02/2005 08:38 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESG22

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0461	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.310	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	3,970.	600.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	1,870.	200.	mg/l	100
08213	BTEX (8021)					
00776	Benzene	71-43-2	280.	10.	ug/l	10
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	2.6	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	2	12/07/2005 10:46	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/09/2005 02:26	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/09/2005 02:26	Eric L Eby	1
07046	Barium	SW-846 6010B	1	12/09/2005 02:26	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/09/2005 02:26	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/09/2005 02:26	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/09/2005 02:26	Eric L Eby	1
07066	Silver	SW-846 6010B	1	12/09/2005 02:26	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/12/2005 10:35	Susan A Engle	100
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 03:40	Kathie J Bowman	10
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 19:31	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005 03:40	Kathie J Bowman	10
01146	GC VOA Water Prep	SW-846 5030B	2	12/07/2005 19:31	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/06/2005 14:20	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/06/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4662368

MW-22-W-120205 Grab Water Sample
Eunice South Gas Plant

Collected:12/02/2005 08:38 by GC

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4662369

MWD-17-W-120205 Grab Water Sample
Eunice South Gas Plant

Collected:12/02/2005 09:10 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESD17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0395	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	1.57	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	50,400.	6,000.	mg/l	10
01124	Chloride (titrimetric)	16887-00-6	30,900.	2,000.	mg/l	1000
08213	BTEX (8021)					
00776	Benzene	71-43-2	2,300.	50.	ug/l	50
00777	Toluene	108-88-3	< 5.0	5.0	ug/l	5
00778	Ethylbenzene	100-41-4	33.	5.0	ug/l	5
00779	Total Xylenes	1330-20-7	< 15.	15.	ug/l	5

Due to dilution of the sample made necessary by the high level of benzene, normal reporting limits were not attained.

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/07/2005 11:44	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/09/2005 02:39	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/09/2005 02:39	Eric L Eby	1
07046	Barium	SW-846 6010B	1	12/09/2005 02:39	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/09/2005 02:39	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/09/2005 02:39	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/09/2005 02:39	Eric L Eby	1
07066	Silver	SW-846 6010B	1	12/09/2005 02:39	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	10
01124	Chloride (titrimetric)	EPA 325.3	1	12/12/2005 10:35	Susan A Engle	1000
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 04:23	Kathie J Bowman	50
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 20:14	Kathie J Bowman	5
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005 04:23	Kathie J Bowman	50
01146	GC VOA Water Prep	SW-846 5030B	2	12/07/2005 20:14	Kathie J Bowman	5

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Analysis Report

Lancaster Laboratories Sample No. WW 4662369

MWD-17-W-120205 Grab Water Sample
Eunice South Gas Plant

Collected:12/02/2005 09:10 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESD17

05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/06/2005 14:20	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/06/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4662370

MWD-15-W-120205 Grab Water Sample
Eunice South Gas Plant

Collected:12/02/2005 09:38 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESD15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0570	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.883	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	52,000.	6,000.	mg/l	10
01124	Chloride (titrimetric)	16887-00-6	31,700.	2,000.	mg/l	1000
08213	BTEX (8021)					
00776	Benzene	71-43-2	480.	10.	ug/l	10
00777	Toluene	108-88-3	< 10.	10.	ug/l	10
00778	Ethylbenzene	100-41-4	1,700.	10.	ug/l	10
00779	Total Xylenes	1330-20-7	310.	30.	ug/l	10

The reporting limits were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/08/2005 06:36	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/09/2005 02:43	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/09/2005 02:43	Eric L Eby	1
07046	Barium	SW-846 6010B	1	12/09/2005 02:43	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/09/2005 02:43	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/09/2005 02:43	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/09/2005 02:43	Eric L Eby	1
07066	Silver	SW-846 6010B	1	12/09/2005 02:43	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	10
01124	Chloride (titrimetric)	EPA 325.3	1	12/12/2005 10:35	Susan A Engle	1000
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 07:56	Kathie J Bowman	10
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005 07:56	Kathie J Bowman	10
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/06/2005 14:20	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/07/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4662370

MWD-15-W-120205 Grab Water Sample
Eunice South Gas Plant

Collected:12/02/2005 09:38 by GC

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

ESD15

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4662371

MWD-14-W-120205 Grab Water Sample
Eunice South Gas Plant

Collected:12/02/2005 10:05 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESD14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0507	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.253	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	22,600.	2,400.	mg/l	10
01124	Chloride (titrimetric)	16887-00-6	13,200.	800.	mg/l	400
08213	BTEX (8021)					
00776	Benzene	71-43-2	2,600.	50.	ug/l	50
00777	Toluene	108-88-3	29.	5.0	ug/l	5
00778	Ethylbenzene	100-41-4	89.	5.0	ug/l	5
00779	Total Xylenes	1330-20-7	75.	15.	ug/l	5

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/08/2005 06:37	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/09/2005 02:47	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/09/2005 02:47	Eric L Eby	1
07046	Barium	SW-846 6010B	1	12/09/2005 02:47	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/09/2005 02:47	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/09/2005 02:47	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/09/2005 02:47	Eric L Eby	1
07066	Silver	SW-846 6010B	1	12/09/2005 02:47	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	10
01124	Chloride (titrimetric)	EPA 325.3	1	12/12/2005 10:35	Susan A Engle	400
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 08:39	Kathie J Bowman	50
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 20:57	Kathie J Bowman	5
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005 08:39	Kathie J Bowman	50
01146	GC VOA Water Prep	SW-846 5030B	2	12/07/2005 20:57	Kathie J Bowman	5
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/06/2005 14:20	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/07/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4662371

MWD-14-W-120205 Grab Water Sample
Eunice South Gas Plant

Collected:12/02/2005 10:05 by GC

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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Analysis Report

Lancaster Laboratories Sample No. WW 4662372

MWD-16-W-120205 Grab Water Sample
Eunice South Gas Plant

Collected:12/02/2005 10:38 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESD16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0320	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	1.24	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	16,000.	2,400.	mg/l	10
01124	Chloride (titrimetric)	16887-00-6	11,000.	800.	mg/l	400
08213	BTEX (8021)					
00776	Benzene	71-43-2	760.	10.	ug/l	10
00777	Toluene	108-88-3	< 10.	10.	ug/l	10
00778	Ethylbenzene	100-41-4	240.	10.	ug/l	10
00779	Total Xylenes	1330-20-7	110.	30.	ug/l	10

Due to dilution of the sample made necessary by the high level of benzene, normal reporting limits were not attained.

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/08/2005 06:38	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/09/2005 02:51	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/09/2005 02:51	Eric L Eby	1
07046	Barium	SW-846 6010B	1	12/09/2005 02:51	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/09/2005 02:51	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/09/2005 02:51	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/09/2005 02:51	Eric L Eby	1
07066	Silver	SW-846 6010B	1	12/09/2005 02:51	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	10
01124	Chloride (titrimetric)	EPA 325.3	1	12/12/2005 10:35	Susan A Engle	400
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 09:22	Kathie J Bowman	10
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005 09:22	Kathie J Bowman	10
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/06/2005 14:20	Megersa Deyessa	1

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MWD-16-W-120205 Grab Water Sample
Eunice South Gas Plant

Collected:12/02/2005 10:38 by GC

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Submitted: 12/03/2005 10:25
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05713	WW SW846 Hg Digest	SW-846 7470A	2	12/07/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4662373

MWD-10-W-120205 Grab Water Sample
Eunice South Gas Plant

Collected:12/02/2005 11:08 by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESG10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0785	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.961	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	13,400.	1,200.	mg/l	10
01124	Chloride (titrimetric)	16887-00-6	8,710.	400.	mg/l	200
08213	BTEX (8021)					
00776	Benzene	71-43-2	890.	10.	ug/l	10
00777	Toluene	108-88-3	< 10.	10.	ug/l	10
00778	Ethylbenzene	100-41-4	690.	10.	ug/l	10
00779	Total Xylenes	1330-20-7	380.	30.	ug/l	10

Due to dilution of the sample made necessary by the high level of benzene, normal reporting limits were not attained.

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/08/2005 06:40	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/09/2005 02:55	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/09/2005 02:55	Eric L Eby	1
07046	Barium	SW-846 6010B	1	12/09/2005 02:55	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/09/2005 02:55	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/09/2005 02:55	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/09/2005 02:55	Eric L Eby	1
07066	Silver	SW-846 6010B	1	12/09/2005 02:55	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	10
01124	Chloride (titrimetric)	EPA 325.3	1	12/12/2005 10:35	Susan A Engle	200
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 10:04	Kathie J Bowman	10
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005 10:04	Kathie J Bowman	10
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/06/2005 14:20	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/07/2005 19:15	Nelli S Markaryan	1

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Analysis Report

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MWD-10-W-120205 Grab Water Sample
Eunice South Gas Plant

Collected:12/02/2005 11:08 by GC

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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Analysis Report

Lancaster Laboratories Sample No. WW 4662374

DUP-3 Grab Water Sample
Eunice South Gas Plant

Collected: n.a. by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESGD3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.0802	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	800.	60.0	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	191.	20.0	mg/l	10
08213	BTEX (8021)					
00776	Benzene	71-43-2	3.3	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/08/2005 06:41	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/09/2005 03:00	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/09/2005 03:00	Eric L Eby	1
07046	Barium	SW-846 6010B	1	12/09/2005 03:00	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/09/2005 03:00	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/09/2005 03:00	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/09/2005 03:00	Eric L Eby	1
07066	Silver	SW-846 6010B	1	12/09/2005 03:00	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/12/2005 10:35	Susan A Engle	10
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 10:47	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005 10:47	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/06/2005 14:20	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/07/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4662374

DUP-3 Grab Water Sample
Eunice South Gas Plant

Collected: n.a. by GC

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

ESGD3

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Analysis Report

Lancaster Laboratories Sample No. WW 4662375

DUP-4 Grab Water Sample
Eunice South Gas Plant

Collected: n.a. by GC

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESGD4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0376	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.387	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	4,710.	600.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	2,310.	200.	mg/l	100
08213	BTEX (8021)					
00776	Benzene	71-43-2	270.	5.0	ug/l	5
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	2.4	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/08/2005 06:42	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/09/2005 03:04	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	12/09/2005 03:04	Eric L Eby	1
07046	Barium	SW-846 6010B	1	12/09/2005 03:04	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	12/09/2005 03:04	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	12/09/2005 03:04	Eric L Eby	1
07055	Lead	SW-846 6010B	1	12/09/2005 03:04	Eric L Eby	1
07066	Silver	SW-846 6010B	1	12/09/2005 03:04	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/07/2005 08:29	Susan A Engle	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/12/2005 10:35	Susan A Engle	100
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 11:30	Kathie J Bowman	5
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 18:49	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005 11:30	Kathie J Bowman	5
01146	GC VOA Water Prep	SW-846 5030B	2	12/07/2005 18:49	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/06/2005 14:20	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	2	12/07/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4662375

DUP-4 Grab Water Sample
Eunice South Gas Plant

Collected: n.a. by GC

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

ESGD4

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4662376

Trip Blank Water Sample
Eunice South Gas Plant

Collected: n.a.

Account Number: 11842

Submitted: 12/03/2005 10:25
Reported: 12/15/2005 at 14:43
Discard: 01/15/2006

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ESGTB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08213	BTEX (8021)	SW-846 8021B	1	12/07/2005 07:14	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005 07:14	Kathie J Bowman	1

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 969719
Reported: 12/15/05 at 02:44 PM

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 05339112402A	Sample number(s): 4662357-4662367							
Chloride (titrimetric)				98		87-102		
Batch number: 053395705004	Sample number(s): 4662357-4662366							
Arsenic	< 0.0200	0.0200	mg/l	110		80-120		
Selenium	< 0.0200	0.0200	mg/l	95		80-120		
Barium	< 0.0050	0.0050	mg/l	103		80-120		
Cadmium	< 0.0050	0.0050	mg/l	105		80-120		
Chromium	< 0.0150	0.0150	mg/l	101		80-120		
Lead	< 0.0200	0.0200	mg/l	99		80-120		
Silver	< 0.0050	0.0050	mg/l	106		80-120		
Batch number: 05339A15A	Sample number(s): 4662357-4662363							
Benzene	< 1.0	1.0	ug/l	90	87	86-119	3	30
Toluene	< 1.0	1.0	ug/l	91	89	82-119	3	30
Ethylbenzene	< 1.0	1.0	ug/l	92	89	81-119	3	30
Total Xylenes	< 3.0	3.0	ug/l	93	90	82-120	3	30
Batch number: 053405705003	Sample number(s): 4662367-4662375							
Arsenic	< 0.0200	0.0200	mg/l	105		80-120		
Selenium	< 0.0200	0.0200	mg/l	98		80-120		
Barium	< 0.0050	0.0050	mg/l	100		80-120		
Cadmium	< 0.0050	0.0050	mg/l	100		80-120		
Chromium	< 0.0150	0.0150	mg/l	101		80-120		
Lead	< 0.0200	0.0200	mg/l	100		80-120		
Silver	< 0.0050	0.0050	mg/l	99		80-120		
Batch number: 053405713006	Sample number(s): 4662357-4662368							
Mercury	< 0.00020	0.00020	mg/l	113		80-120		
Batch number: 053405713008	Sample number(s): 4662369							
Mercury	< 0.00020	0.00020	mg/l	111		80-120		
Batch number: 05340A15A	Sample number(s): 4662364-4662369							
Benzene	< 1.0	1.0	ug/l	90	88	86-119	3	30
Toluene	< 1.0	1.0	ug/l	92	89	82-119	3	30
Ethylbenzene	< 1.0	1.0	ug/l	92	90	81-119	2	30
Total Xylenes	< 3.0	3.0	ug/l	93	91	82-120	2	30
Batch number: 05340A15B	Sample number(s): 4662370-4662376							
Benzene	< 1.0	1.0	ug/l	90	88	86-119	3	30
Toluene	< 1.0	1.0	ug/l	92	89	82-119	3	30

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 969719
Reported: 12/15/05 at 02:44 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Ethylbenzene	< 1.0	1.0	ug/l	92	90	81-119	2	30
Total Xylenes	< 3.0	3.0	ug/l	93	91	82-120	2	30
Batch number: 05340A15C	Sample number(s): 4662368-4662369,4662371,4662375							
Toluene	< 1.0	1.0	ug/l	92	89	82-119	3	30
Ethylbenzene	< 1.0	1.0	ug/l	92	90	81-119	2	30
Total Xylenes	< 3.0	3.0	ug/l	93	91	82-120	2	30
Batch number: 05341021201A	Sample number(s): 4662357-4662375							
Total Dissolved Solids	< 30.0	30.0	mg/l	82		80-120		
Batch number: 053415713001	Sample number(s): 4662370-4662375							
Mercury	< 0.00020	0.00020	mg/l	106		80-120		
Batch number: 05346112401A	Sample number(s): 4662368-4662375							
Chloride (titrimetric)				98		87-102		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 05339112402A	Sample number(s): 4662357-4662367								
Chloride (titrimetric)	99	99	91-105	0	2	10.8	11.8	9*	4
Batch number: 053395705004	Sample number(s): 4662357-4662366								
Arsenic	108	111	75-125	3	20	< 0.0200	< 0.0200	23* (1)	20
Selenium	96	97	75-125	1	20	< 0.0200	< 0.0200	-3 (1)	20
Barium	103	104	75-125	1	20	0.0380	0.0373	2	20
Cadmium	101	102	75-125	2	20	< 0.0050	< 0.0050	-26 (1)	20
Chromium	98	100	75-125	2	20	< 0.0150	< 0.0150	5 (1)	20
Lead	97	99	75-125	2	20	< 0.0200	< 0.0200	208* (1)	20
Silver	108	108	75-125	0	20	< 0.0050	< 0.0050	-1133 (1)	20
Batch number: 05339A15A	Sample number(s): 4662357-4662363								
Benzene	95		78-131						
Toluene	95		78-129						
Ethylbenzene	97		75-133						
Total Xylenes	97		80-134						
Batch number: 053405705003	Sample number(s): 4662367-4662375								
Arsenic	104	103	75-125	2	20	< 0.0200	< 0.0200	51* (1)	20
Selenium	98	95	75-125	4	20	< 0.0200	< 0.0200	-58 (1)	20
Barium	99	96	75-125	3	20	0.0621	0.0569	9	20
Cadmium	97	96	75-125	1	20	< 0.0050	< 0.0050	-277 (1)	20
Chromium	95	94	75-125	1	20	0.0326	0.0265	21* (1)	20
Lead	101	99	75-125	2	20	< 0.0200	< 0.0200	17 (1)	20
Silver	97	95	75-125	2	20	< 0.0050	< 0.0050	350* (1)	20
Batch number: 053405713006	Sample number(s): 4662357-4662368								
Mercury	118	118	80-120	0	20	<	<	67* (1)	20

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 969719
Reported: 12/15/05 at 02:44 PM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
						0.00020	0.00020		
Batch number: 053405713008	Sample number(s): 4662369								
Mercury	111	116	80-120	4	20	< 0.0010	< 0.0010	200* (1)	20
Batch number: 05340A15A	Sample number(s): 4662364-4662369								
Benzene	94		78-131						
Toluene	99		78-129						
Ethylbenzene	101		75-133						
Total Xylenes	103		80-134						
Batch number: 05340A15B	Sample number(s): 4662370-4662376								
Benzene	94		78-131						
Toluene	99		78-129						
Ethylbenzene	101		75-133						
Total Xylenes	103		80-134						
Batch number: 05340A15C	Sample number(s): 4662368-4662369,4662371,4662375								
Toluene	99		78-129						
Ethylbenzene	101		75-133						
Total Xylenes	103		80-134						
Batch number: 05341021201A	Sample number(s): 4662357-4662375								
Total Dissolved Solids	99	102	60-140	1	5	1,220.	1,220.	0	5
Batch number: 053415713001	Sample number(s): 4662370-4662375								
Mercury	103	98	80-120	5	20	< 0.00020	< 0.00020	-57 (1)	20
Batch number: 05346112401A	Sample number(s): 4662368-4662375								
Chloride (titrimetric)	102	100	91-105	2	2	4.3	4.6	7* (1)	4

Surrogate Quality Control

Analysis Name: BTEX (8021)
Batch number: 05339A15A

	Trifluorotoluene-P
4662357	89
4662358	87
4662359	84
4662360	87
4662361	85
4662362	82
4662363	86
Blank	89
LCS	87
LCSD	88
MS	86
Limits:	69-129

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 969719
Reported: 12/15/05 at 02:44 PM

Surrogate Quality Control

Analysis Name: BTEX (8021)
Batch number: 05340A15A

	Trifluorotoluene-P
4662364	82
4662365	84
4662366	84
4662367	86
4662369	84
Blank	88
LCS	88
LCSD	88
MS	91
Limits:	69-129

Analysis Name: BTEX (8021)
Batch number: 05340A15B

	Trifluorotoluene-P
4662370	88
4662371	86
4662372	83
4662373	84
4662374	86
4662376	87
Blank	88
LCS	88
LCSD	88
MS	91
Limits:	69-129

Analysis Name: BTEX (8021)
Batch number: 05340A15C

	Trifluorotoluene-P
4662368	89
4662369	89
4662371	94
4662375	87
Blank	88
LCS	88
LCSD	88
MS	91
Limits:	69-129

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Chevron Generic Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

Acct. #: 11942 — For Lancaster Laboratories use only — Sample #: 466235-76 — SCR#: 969719

1-2

Facility #: South Eunice Gas Plant
Site Address: Eunice, New Mexico
Chevron PM: Scott Foner — Lead Consultant: SECOR
Consultant/Office: Lansing, Michigan
Consultant Prj. Mgr.: Marisa Patterson
Consultant Phone #: 517.349.9499 — Fax #:
Sampler: Gerald Carrillo / Jim Oshfeldt
Service Order #: 89ch.49389.01 — ☐ Non SAR:

Matrix: ☐ Soil ☐ Potable ☐ NPDES ☐ Water ☐ Oil ☐ Air

Analyses Requested / **Preservation Codes**

Sample Identification	Date Collected	Time Collected	Grab	Composite	Total Number of Containers	BTEX + MTBE 8021 ☐ 8260 ☐ Naphth	8260 full scan	Oxygenates	TPH G	TPH D ☐ Extended Rng. ☐ Silica Gel Cleanup	Lead Total ☐ Diss. ☐ Method	VPH/EPH	NWTPH H HCID ☐ quantification	CL 300.0	TDS 160.1	8 RCRA Metals 6010B/7470A (Hg)
mw-3 -w-120105	12.1.05	0815	X		5	X								X	X	X
Tmw-1 -w-120105		0852														
mwD-11 -w-120105		0930														
mw-18 -w-120105		1122														
mwD-8 -w-120105		1145														
mwD-2 -w-120105		1348														
mw-4 -w-120105		1412														
mwD-1 -w-120105		1444														
mw-17 -w-120105		1506														
mwD-7 -w-120105		1538														
mw-23 -w-120105		1600														
mw-22 -w-120205	12.2.05	0838														
mwD-17 -w-120205	12.2.05	0910														

Preservative Codes
H = HCl — T = Thiosulfate
N = HNO_3 — B = NaOH
S = H_2SO_4 — O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
8021 MTBE Confirmation
☐ Confirm MTBE + Naphthalene
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy's on highest hit
☐ Run ____ oxy's on all hits

Comments / Remarks
3 coolers for these COC's.

Turnaround Time Requested (TAT) (please circle)
STD. TAT — 72 hour — 48 hour
24 hour — 4 day — 5 day

Data Package Options (please circle if required)
QC Summary — Type I - Full
Type VI (Raw Data) — Disk / EDD
WIP (RWQCB) — Standard Format
Disk — _____ Other.

	Date	Time		Date	Time
Relinquished by: Gerald Carrillo	12/2/05	1830	Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS FedEx Other ____			Received by:	12/2/05	0825
Temperature Upon Receipt 3.5-5.5 C°			Custody Seals Intact? Yes No		

Chevron Generic Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

Acct. #: 11842 — For Lancaster Laboratories use only — Sample #: 4662357-76 — SCR#: 969719

2-2

Facility #: South Eunice Gas Plant
Site Address: Eunice, New Mexico
Chevron PM: Scott Toner — Lead Consultant: Secor
Consultant/Office: Lansing, Michigan
Consultant Prj. Mgr.: Marisa Patterson
Consultant Phone #: 517.349.9499 — Fax #:
Sampler: Gerald Carrillo / Jim Ostfeldt
Service Order #: 89ch.49389.01 ☐ Non SAR:

Matrix: ☐ Potable ☐ NPDES; Soil ☐ Water ☐ Oil ☐ Air ☐

Preservative Codes
H = HCl — T = Thiosulfate
N = HNO_3 — B = NaOH
S = H_2SO_4 — O = Other

Sample Identification	Date Collected	Time Collected	Grab	Composite	Total Number of Containers	BTEX + MTBE 8021 ☐ 8260 ☐ Naphth ☐	8260 full scan	Oxygenates	TPH G	TPH D ☐ Extended Rng. ☐ Silica Gel Cleanup	Lead Total ☐ Diss. ☐ Method	VPH/EPH	NWTPH H HCID ☐ quantification	Cl 300.0	TDS 160.1	8RCRA metals (6010B/7470A (Hg)
MWD-15-W-120205	12/2/05	0938	X		5	X								X	X	X
MWD-14-W-120205		1005														
MWD-16-W-120205		1038														
MWD-10-W-120205		1108														
Dup-3	—	—														
Dup-4	—	—														

Preservation Codes: ☐ J value reporting needed; ☐ Must meet lowest detection limits possible for 8260 compounds; 8021 MTBE Confirmation: ☐ Confirm MTBE + Naphthalene ☐ Confirm highest hit by 8260 ☐ Confirm all hits by 8260 ☐ Run ____ oxy's on highest hit ☐ Run ____ oxy's on all hits

Comments / Remarks
3 coolers for these COC's

Turnaround Time Requested (TAT) (please circle)
STD. TAT — 72 hour — 48 hour — 24 hour — 4 day — 5 day

Data Package Options (please circle if required)
QC Summary — Type I - Full
Type VI (Raw Data) — Disk / EDD
WIP (RWQCB) — Standard Format
Disk — _____ Other.

Relinquished by:	Date	Time	Received by:	Date	Time
Gerald Carrillo	12/2/05	1830			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:	Date 12/3/05	Time 1025

Temperature Upon Receipt 3.5-5.6 C° — Custody Seals Intact? Yes No

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

ANALYTICAL RESULTS

Prepared for:

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

517-349-9499

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 970700. Samples arrived at the laboratory on Saturday, December 10, 2005. The PO# for this group is 89CH.49389.71 and the release number is EUNICE SOUTH GP.

Client Description	Lancaster Labs Number
TMW-3 Grab Water Sample	4667882
DUP-5 Grab Water Sample	4667883

ELECTRONIC COPY TO SECOR International, Inc. Attn: Marisa Patterson

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

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

Respectfully Submitted,

Elizabeth A. Smith
Senior Specialist

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Lancaster Laboratories Sample No. WW 4667882

TMW-3 Grab Water Sample
Eunice South Gas Plant

Collected:12/06/2005 11:45 by RP

Account Number: 11842

Submitted: 12/10/2005 10:10
Reported: 12/20/2005 at 21:23
Discard: 01/20/2006

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0526	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	1.24	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	1,720.	120.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	456.	40.0	mg/l	20
08213	BTEX (8021)					
00776	Benzene	71-43-2	14.	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	18.	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	4.1	3.0	ug/l	1

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/13/2005 07:22	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/14/2005 16:31	John P Hook	1
07036	Selenium	SW-846 6010B	1	12/14/2005 16:31	John P Hook	1
07046	Barium	SW-846 6010B	1	12/14/2005 16:31	John P Hook	1
07049	Cadmium	SW-846 6010B	1	12/14/2005 16:31	John P Hook	1
07051	Chromium	SW-846 6010B	1	12/14/2005 16:31	John P Hook	1
07055	Lead	SW-846 6010B	1	12/14/2005 16:31	John P Hook	1
07066	Silver	SW-846 6010B	1	12/14/2005 16:31	John P Hook	1
00212	Total Dissolved Solids	EPA 160.1	1	12/12/2005 10:27	Susan E Hibner	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/15/2005 08:45	Susan A Engle	20
08213	BTEX (8021)	SW-846 8021B	1	12/15/2005 11:34	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/15/2005 11:34	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/13/2005 19:29	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/12/2005 19:00	Nelli S Markaryan	1

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Lancaster Laboratories Sample No. WW 4667882

TMW-3 Grab Water Sample
Eunice South Gas Plant

Collected:12/06/2005 11:45 by RP

Submitted: 12/10/2005 10:10
Reported: 12/20/2005 at 21:23
Discard: 01/20/2006

Account Number: 11842

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Lancaster Laboratories Sample No. WW 4667883

DUP-5 Grab Water Sample
Eunice South Gas Plant

Collected:12/06/2005 by RP

Account Number: 11842

Submitted: 12/10/2005 10:10
Reported: 12/20/2005 at 21:23
Discard: 01/20/2006

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0441	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	2.71	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	2,610.	240.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	955.	100.	mg/l	50
08213	BTEX (8021)					
00776	Benzene	71-43-2	14.	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	17.	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	4.7	3.0	ug/l	1

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/13/2005 07:23	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/14/2005 16:35	John P Hook	1
07036	Selenium	SW-846 6010B	1	12/14/2005 16:35	John P Hook	1
07046	Barium	SW-846 6010B	1	12/14/2005 16:35	John P Hook	1
07049	Cadmium	SW-846 6010B	1	12/14/2005 16:35	John P Hook	1
07051	Chromium	SW-846 6010B	1	12/14/2005 16:35	John P Hook	1
07055	Lead	SW-846 6010B	1	12/14/2005 16:35	John P Hook	1
07066	Silver	SW-846 6010B	1	12/14/2005 16:35	John P Hook	1
00212	Total Dissolved Solids	EPA 160.1	1	12/12/2005 10:27	Susan E Hibner	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/15/2005 08:45	Susan A Engle	50
08213	BTEX (8021)	SW-846 8021B	1	12/15/2005 12:17	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/15/2005 12:17	Kathie J Bowman	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/13/2005 19:29	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/12/2005 19:00	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4667883

DUP-5 Grab Water Sample
Eunice South Gas Plant

Collected:12/06/2005 by RP

Submitted: 12/10/2005 10:10
Reported: 12/20/2005 at 21:23
Discard: 01/20/2006

Account Number: 11842

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Analysis Report

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 970700
Reported: 12/20/05 at 09:23 PM

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 05346021201A	Sample number(s): 4667882-4667883							
Total Dissolved Solids	< 30.0	30.0	mg/l	98		80-120		
Batch number: 053465713001	Sample number(s): 4667882-4667883							
Mercury	< 0.00020	0.00020	mg/l	94		80-120		
Batch number: 053475705010	Sample number(s): 4667882-4667883							
Arsenic	< 0.0200	0.0200	mg/l	104		80-120		
Selenium	< 0.0200	0.0200	mg/l	99		80-120		
Barium	< 0.0050	0.0050	mg/l	97		80-120		
Cadmium	< 0.0050	0.0050	mg/l	100		80-120		
Chromium	< 0.0150	0.0150	mg/l	98		80-120		
Lead	< 0.0200	0.0200	mg/l	103		80-120		
Silver	< 0.0050	0.0050	mg/l	97		80-120		
Batch number: 05347A15A	Sample number(s): 4667882-4667883							
Benzene	< 1.0	1.0	ug/l	88	99	86-119	12	30
Toluene	< 1.0	1.0	ug/l	91	99	82-119	9	30
Ethylbenzene	< 1.0	1.0	ug/l	94	98	81-119	4	30
Total Xylenes	< 3.0	3.0	ug/l	98	100	82-120	2	30
Batch number: 05349112401A	Sample number(s): 4667882-4667883							
Chloride (titrimetric)				98		87-102		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 05346021201A	Sample number(s): 4667882-4667883								
Total Dissolved Solids	108	94	60-140	5	5	3,090.	3,260.	5	5
Batch number: 053465713001	Sample number(s): 4667882-4667883								
Mercury	103	101	80-120	2	20	< 0.00020	0.00027	200* (1)	20
Batch number: 053475705010	Sample number(s): 4667882-4667883								
Arsenic	107	107	75-125	1	20	0.0238	0.0240	1 (1)	20
Selenium	15*	15*	75-125	1	20	< 0.0200	< 0.0200	-857 (1)	20
Barium	99	99	75-125	0	20	0.0802	0.0842	5	20
Cadmium	99	98	75-125	1	20	< 0.0050	< 0.0050	-58 (1)	20

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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Analysis Report

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 970700
Reported: 12/20/05 at 09:23 PM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Chromium	99	98	75-125	1	20	0.0471	0.0522	10 (1)	20
Lead	103	106	75-125	1	20	0.0768	0.0819	6 (1)	20
Silver	100	99	75-125	1	20	< 0.0050	< 0.0050	0 (1)	20
Batch number: 05349112401A	Sample number(s): 4667882-4667883								
Chloride (titrimetric)	97	96	91-105	1	2	7.3	7.5	3 (1)	4

Surrogate Quality Control

Analysis Name: BTEX (8021)
Batch number: 05347A15A

	Trifluorotoluene-P
4667882	93
4667883	93
Blank	87
LCS	83
LCSD	87
Limits:	69-129

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Analysis Request / Environmental Services Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. # 11847 Group# 970700 Sample # 4667882-3

COC # 0103922

Please print. Instructions on reverse side correspond with circled numbers.

(1) Client: SECOR Acct. #:
Project Name/#: S. Eunice Gas Plant PWSID #:
Project Manager: Marisa Patterson P.O.#:
Sampler: Rob Pierson Quote #:
Name of state where samples were collected: NM

For Lab Use Only
FSC:
SCR #:

(6) Temperature of samples upon receipt (if requested)

(2) Sample Identification	Date Collected	Time Collected	(3) Grab	Composite	Soil	Water (Matrix: ☐ Potable ☐ NPDES - Check if Applicable)	Other	(4) Total # of Containers	TDS	Cl	Hg	As-ICP	Se-ICP	BA-ICP	CD-ICP	Cr-ICP	BTEX	Remarks
TMW-3	12/6/05	1145	X			X		5	X	X	X	X	X	X	X	X	X	
Dup-5	12/6/05		X			X		5	X	X	X	X	X	X	X	X	+	add Pb+Hg per client wak 12/14/05
Trip-AA																		no TB rec'd wak 12/14/05

(5) Analyses Requested

(7) **Turnaround Time Requested** (TAT) (please circle): Normal Rush
(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)
Date results are needed:
Rush results requested by (please circle): Phone Fax E-mail
Phone #: 517-349-9457 Fax #:
E-mail address: mpatterson@secor.com

(8) **Data Package Options** (please circle if required)
QC Summary Type VI (Raw Data)
Type I (Tier I) GLP
Type II (Tier II) Other
Type III (NJ Red. Del.)
Type IV (CLP)

SDG Complete? Yes No
Site-specific QC required? Yes No
(If yes, indicate QC sample and submit triplicate volume.)
Internal Chain of Custody required? Yes No

(9)

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	12/9/05	1730			
			[signature]	12/10/05	1010

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

2102 Rev. 10/27/02

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

517-349-9499

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 971457. Samples arrived at the laboratory on Friday, December 16, 2005. The PO# for this group is 89CH.49389.71 and the release number is EUNICE SOUTH GP.

Client Description	Lancaster Labs Number
MWD-5-W-121305 Grab Water Sample	4672115
MW-9-W-121305 Grab Water Sample	4672116
MWD-6-W-121305 Grab Water Sample	4672117
MWD-12-W-121305 Grab Water Sample	4672118
TMW-6-W-121305 Grab Water Sample	4672119
MW-25-W-121405 Grab Water Sample	4672120
MW-27-W-121405 Grab Water Sample	4672121
MW-26-W-121405 Grab Water Sample	4672122
TB-7 Water Sample	4672123

ELECTRONIC COPY TO SECOR International, Inc. Attn: Marisa Patterson

Lancaster Laboratories

Analysis Report

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

Respectfully Submitted,

Max E. Snavely
Senior Specialist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4672115

MWD-5-W-121305 Grab Water Sample
Eunice South Gas Plant

Collected:12/13/2005 18:00 by GC

Account Number: 11842

Submitted: 12/16/2005 09:55
Reported: 12/23/2005 at 09:27
Discard: 01/23/2006

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.119	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	4.57	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	3,420.	240.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	1,100.	100.	mg/l	50
08213	BTEX (8021)					
00776	Benzene	71-43-2	4,000.	100.	ug/l	100
00777	Toluene	108-88-3	330.	100.	ug/l	100
00778	Ethylbenzene	100-41-4	380.	100.	ug/l	100
00779	Total Xylenes	1330-20-7	< 300.	300.	ug/l	100

Due to the nature of the sample matrix, normal reporting limits were not attained.

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/20/2005 07:09	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/21/2005 09:54	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	12/21/2005 09:54	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	12/21/2005 09:54	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	12/21/2005 09:54	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	12/21/2005 09:54	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	12/21/2005 09:54	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	12/21/2005 09:54	Joanne M Gates	1
00212	Total Dissolved Solids	EPA 160.1	1	12/19/2005 08:21	Susan A Engle	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/20/2005 13:30	Susan A Engle	50
08213	BTEX (8021)	SW-846 8021B	1	12/20/2005 14:06	Steven A Skiles	100
01146	GC VOA Water Prep	SW-846 5030B	1	12/20/2005 14:06	Steven A Skiles	100
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/20/2005 19:34	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/19/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4672115

MWD-5-W-121305 Grab Water Sample
Eunice South Gas Plant

Collected:12/13/2005 18:00 by GC

Submitted: 12/16/2005 09:55
Reported: 12/23/2005 at 09:27
Discard: 01/23/2006

Account Number: 11842

SECOR International, Inc.
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Analysis Report

Lancaster Laboratories Sample No. WW 4672116

MW-9-W-121305 Grab Water Sample
Eunice South Gas Plant

Collected:12/13/2005 17:05 by GC

Account Number: 11842

Submitted: 12/16/2005 09:55
Reported: 12/23/2005 at 09:27
Discard: 01/23/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	16.1	0.0250	mg/l	5
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	1,480.	120.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	460.	40.0	mg/l	20
08213	BTEX (8021)					
00776	Benzene	71-43-2	4,800.	50.	ug/l	50
00777	Toluene	108-88-3	< 50.	50.	ug/l	50
00778	Ethylbenzene	100-41-4	450.	50.	ug/l	50
00779	Total Xylenes	1330-20-7	< 150.	150.	ug/l	50

The reporting limits were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/20/2005 07:11	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/21/2005 10:09	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	12/21/2005 10:09	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	12/22/2005 12:35	Amanda S Bitner	5
07049	Cadmium	SW-846 6010B	1	12/21/2005 10:09	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	12/21/2005 10:09	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	12/21/2005 10:09	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	12/21/2005 10:09	Joanne M Gates	1
00212	Total Dissolved Solids	EPA 160.1	1	12/19/2005 08:21	Susan A Engle	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/20/2005 13:30	Susan A Engle	20
08213	BTEX (8021)	SW-846 8021B	1	12/19/2005 20:40	Steven A Skiles	50
01146	GC VOA Water Prep	SW-846 5030B	1	12/19/2005 20:40	Steven A Skiles	50
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/20/2005 19:34	James L Mertz	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4672116

MW-9-W-121305 Grab Water Sample
Eunice South Gas Plant

Collected:12/13/2005 17:05 by GC

Account Number: 11842

Submitted: 12/16/2005 09:55
Reported: 12/23/2005 at 09:27
Discard: 01/23/2006

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

05713	WW SW846 Hg Digest	SW-846 7470A	1	12/19/2005 19:15	Nelli S Markaryan	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4672117

MWD-6-W-121305 Grab Water Sample
Eunice South Gas Plant

Collected:12/13/2005 16:40 by GC

Account Number: 11842

Submitted: 12/16/2005 09:55
Reported: 12/23/2005 at 09:27
Discard: 01/23/2006

SECOR International, Inc.
2321 Club Meridian Drive
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Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.300	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	2,550.	240.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	781.	100.	mg/l	50
08213	BTEX (8021)					
00776	Benzene	71-43-2	19.	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	9.6	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	3.4	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/20/2005 07:12	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/21/2005 09:17	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	12/21/2005 09:17	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	12/21/2005 09:17	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	12/21/2005 09:17	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	12/21/2005 09:17	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	12/21/2005 09:17	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	12/21/2005 09:17	Joanne M Gates	1
00212	Total Dissolved Solids	EPA 160.1	1	12/19/2005 08:21	Susan A Engle	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/20/2005 13:30	Susan A Engle	50
08213	BTEX (8021)	SW-846 8021B	1	12/19/2005 17:35	Steven A Skiles	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/19/2005 17:35	Steven A Skiles	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/20/2005 19:34	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/19/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4672117

MWD-6-W-121305 Grab Water Sample
Eunice South Gas Plant

Collected:12/13/2005 16:40 by GC

Submitted: 12/16/2005 09:55
Reported: 12/23/2005 at 09:27
Discard: 01/23/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4672118

MWD-12-W-121305 Grab Water Sample
Eunice South Gas Plant

Collected:12/13/2005 16:03 by GC

Account Number: 11842

Submitted: 12/16/2005 09:55
Reported: 12/23/2005 at 09:27
Discard: 01/23/2006

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Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0503	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.435	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	10,100.	600.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	5,870.	1,000.	mg/l	500
08213	BTEX (8021)					
00776	Benzene	71-43-2	250.	5.0	ug/l	5
00777	Toluene	108-88-3	1.3	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	23.	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	6.5	3.0	ug/l	1

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/20/2005 07:13	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/21/2005 10:15	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	12/21/2005 10:15	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	12/21/2005 10:15	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	12/21/2005 10:15	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	12/21/2005 10:15	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	12/21/2005 10:15	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	12/21/2005 10:15	Joanne M Gates	1
00212	Total Dissolved Solids	EPA 160.1	1	12/19/2005 08:21	Susan A Engle	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/20/2005 13:30	Susan A Engle	500
08213	BTEX (8021)	SW-846 8021B	1	12/19/2005 21:22	Steven A Skiles	5
08213	BTEX (8021)	SW-846 8021B	1	12/20/2005 03:12	Steven A Skiles	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/19/2005 21:22	Steven A Skiles	5
01146	GC VOA Water Prep	SW-846 5030B	2	12/20/2005 03:12	Steven A Skiles	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/20/2005 19:34	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/19/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4672118

MWD-12-W-121305 Grab Water Sample
Eunice South Gas Plant

Collected:12/13/2005 16:03 by GC

Submitted: 12/16/2005 09:55
Reported: 12/23/2005 at 09:27
Discard: 01/23/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4672119

TMW-6-W-121305 Grab Water Sample
Eunice South Gas Plant

Collected:12/13/2005 15:20 by GC

Account Number: 11842

Submitted: 12/16/2005 09:55
Reported: 12/23/2005 at 09:27
Discard: 01/23/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.105	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	1.61	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	1,640.	120.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	535.	40.0	mg/l	20
08213	BTEX (8021)					
00776	Benzene	71-43-2	1,300.	5.0	ug/l	5
00777	Toluene	108-88-3	< 5.0	5.0	ug/l	5
00778	Ethylbenzene	100-41-4	230.	5.0	ug/l	5
00779	Total Xylenes	1330-20-7	47.	15.	ug/l	5

Due to dilution of the sample made necessary by the high level of benzene, normal reporting limits were not attained.

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/20/2005 07:14	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/21/2005 10:20	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	12/21/2005 10:20	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	12/21/2005 10:20	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	12/21/2005 10:20	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	12/21/2005 10:20	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	12/21/2005 10:20	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	12/21/2005 10:20	Joanne M Gates	1
00212	Total Dissolved Solids	EPA 160.1	1	12/19/2005 08:21	Susan A Engle	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/20/2005 13:30	Susan A Engle	20
08213	BTEX (8021)	SW-846 8021B	1	12/20/2005 11:17	Steven A Skiles	5
01146	GC VOA Water Prep	SW-846 5030B	1	12/20/2005 11:17	Steven A Skiles	5
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/20/2005 19:34	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/19/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4672119

TMW-6-W-121305 Grab Water Sample
Eunice South Gas Plant

Collected:12/13/2005 15:20 by GC

Submitted: 12/16/2005 09:55
Reported: 12/23/2005 at 09:27
Discard: 01/23/2006

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Analysis Report

Lancaster Laboratories Sample No. WW 4672120

MW-25-W-121405 Grab Water Sample
Eunice South Gas Plant

Collected:12/14/2005 13:20 by GC

Account Number: 11842

Submitted: 12/16/2005 09:55
Reported: 12/23/2005 at 09:27
Discard: 01/23/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.381	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	8,040.	600.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	2,470.	1,000.	mg/l	500
08213	BTEX (8021)					
00776	Benzene	71-43-2	3,400.	10.	ug/l	10
00777	Toluene	108-88-3	< 10.	10.	ug/l	10
00778	Ethylbenzene	100-41-4	280.	10.	ug/l	10
00779	Total Xylenes	1330-20-7	< 30.	30.	ug/l	10

Due to dilution of the sample made necessary by the high level of benzene, normal reporting limits were not attained.

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/20/2005 07:16	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/21/2005 10:25	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	12/21/2005 10:25	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	12/21/2005 10:25	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	12/21/2005 10:25	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	12/21/2005 10:25	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	12/21/2005 10:25	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	12/21/2005 10:25	Joanne M Gates	1
00212	Total Dissolved Solids	EPA 160.1	1	12/19/2005 08:21	Susan A Engle	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/20/2005 13:30	Susan A Engle	500
08213	BTEX (8021)	SW-846 8021B	1	12/20/2005 11:59	Steven A Skiles	10
01146	GC VOA Water Prep	SW-846 5030B	1	12/20/2005 11:59	Steven A Skiles	10
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/20/2005 19:34	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/19/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4672120

MW-25-W-121405 Grab Water Sample
Eunice South Gas Plant

Collected:12/14/2005 13:20 by GC

Submitted: 12/16/2005 09:55
Reported: 12/23/2005 at 09:27
Discard: 01/23/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4672121

MW-27-W-121405 Grab Water Sample
Eunice South Gas Plant

Collected:12/14/2005 13:58 by GC

Account Number: 11842

Submitted: 12/16/2005 09:55
Reported: 12/23/2005 at 09:27
Discard: 01/23/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.102	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.149	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	2,840.	240.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	558.	100.	mg/l	50
08213	BTEX (8021)					
00776	Benzene	71-43-2	7,400.	100.	ug/l	100
00777	Toluene	108-88-3	250.	100.	ug/l	100
00778	Ethylbenzene	100-41-4	280.	100.	ug/l	100
00779	Total Xylenes	1330-20-7	< 300.	300.	ug/l	100

Due to dilution of the sample made necessary by the high level of benzene, normal reporting limits were not attained.

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/20/2005 07:17	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/21/2005 10:30	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	12/21/2005 10:30	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	12/21/2005 10:30	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	12/21/2005 10:30	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	12/21/2005 10:30	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	12/21/2005 10:30	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	12/21/2005 10:30	Joanne M Gates	1
00212	Total Dissolved Solids	EPA 160.1	1	12/19/2005 08:21	Susan A Engle	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/20/2005 13:30	Susan A Engle	50
08213	BTEX (8021)	SW-846 8021B	1	12/20/2005 01:05	Steven A Skiles	100
01146	GC VOA Water Prep	SW-846 5030B	1	12/20/2005 01:05	Steven A Skiles	100
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/20/2005 19:34	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/19/2005 19:15	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4672121

MW-27-W-121405 Grab Water Sample
Eunice South Gas Plant

Collected:12/14/2005 13:58 by GC

Submitted: 12/16/2005 09:55
Reported: 12/23/2005 at 09:27
Discard: 01/23/2006

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Analysis Report

Lancaster Laboratories Sample No. WW 4672122

MW-26-W-121405 Grab Water Sample
Eunice South Gas Plant

Collected:12/14/2005 16:35 by GC

Account Number: 11842

Submitted: 12/16/2005 09:55
Reported: 12/23/2005 at 09:27
Discard: 01/23/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0475	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	3.58	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	1,730.	240.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	732.	100.	mg/l	50
08213	BTEX (8021)					
00776	Benzene	71-43-2	5,400.	50.	ug/l	50
00777	Toluene	108-88-3	< 10.	10.	ug/l	10
00778	Ethylbenzene	100-41-4	170.	10.	ug/l	10
00779	Total Xylenes	1330-20-7	31.	30.	ug/l	10

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/21/2005 07:32	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	12/21/2005 10:35	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	12/21/2005 10:35	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	12/21/2005 10:35	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	12/21/2005 10:35	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	12/21/2005 10:35	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	12/21/2005 10:35	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	12/21/2005 10:35	Joanne M Gates	1
00212	Total Dissolved Solids	EPA 160.1	1	12/19/2005 08:21	Susan A Engle	1
01124	Chloride (titrimetric)	EPA 325.3	1	12/20/2005 13:30	Susan A Engle	50
08213	BTEX (8021)	SW-846 8021B	1	12/20/2005 01:48	Steven A Skiles	50
08213	BTEX (8021)	SW-846 8021B	1	12/20/2005 12:42	Steven A Skiles	10
01146	GC VOA Water Prep	SW-846 5030B	1	12/20/2005 01:48	Steven A Skiles	50
01146	GC VOA Water Prep	SW-846 5030B	2	12/20/2005 12:42	Steven A Skiles	10
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/20/2005 19:34	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/20/2005 19:00	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4672122

MW-26-W-121405 Grab Water Sample
Eunice South Gas Plant

Collected:12/14/2005 16:35 by GC

Submitted: 12/16/2005 09:55
Reported: 12/23/2005 at 09:27
Discard: 01/23/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4672123

TB-7 Water Sample
Eunice South Gas Plant

Collected: n.a.

Account Number: 11842

Submitted: 12/16/2005 09:55
Reported: 12/23/2005 at 09:27
Discard: 01/23/2006

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08213	BTEX (8021)	SW-846 8021B	1	12/19/2005 16:53	Steven A Skiles	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/19/2005 16:53	Steven A Skiles	1

Lancaster Laboratories
2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 971457
Reported: 12/23/05 at 09:27 AM

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 05353021201A	Sample number(s): 4672115-4672122							
Total Dissolved Solids	< 30.0	30.0	mg/l	96		80-120		
Batch number: 053535713001	Sample number(s): 4672115-4672121							
Mercury	< 0.00020	0.00020	mg/l	108		80-120		
Batch number: 05353A15A	Sample number(s): 4672116-4672118,4672121-4672123							
Benzene	< 1.0	1.0	ug/l	96	97	86-119	1	30
Toluene	< 1.0	1.0	ug/l	95	97	82-119	2	30
Ethylbenzene	< 1.0	1.0	ug/l	94	96	81-119	2	30
Total Xylenes	< 3.0	3.0	ug/l	96	98	82-120	2	30
Batch number: 05353A15B	Sample number(s): 4672115,4672119-4672120,4672122							
Benzene	< 1.0	1.0	ug/l	96	97	86-119	1	30
Toluene	< 1.0	1.0	ug/l	95	97	82-119	2	30
Ethylbenzene	< 1.0	1.0	ug/l	94	96	81-119	2	30
Total Xylenes	< 3.0	3.0	ug/l	96	98	82-120	2	30
Batch number: 05354112401A	Sample number(s): 4672115-4672122							
Chloride (titrimetric)				98		87-102		
Batch number: 053545705005	Sample number(s): 4672115-4672122							
Arsenic	< 0.0200	0.0200	mg/l	103		80-120		
Selenium	< 0.0200	0.0200	mg/l	110		80-120		
Barium	< 0.0050	0.0050	mg/l	101		80-120		
Cadmium	< 0.0050	0.0050	mg/l	102		80-120		
Chromium	< 0.0150	0.0150	mg/l	99		80-120		
Lead	< 0.0200	0.0200	mg/l	103		80-120		
Silver	< 0.0050	0.0050	mg/l	101		80-120		
Batch number: 053545713002	Sample number(s): 4672122							
Mercury	< 0.00020	0.00020	mg/l	106		80-120		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 05353021201A	Sample number(s): 4672115-4672122								
Total Dissolved Solids	95	97	60-140	1	5	956.	914.	4	5

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 971457
Reported: 12/23/05 at 09:27 AM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 053535713001	Sample number(s): 4672115-4672121								
Mercury	119	116	80-120	3	20	< 0.00020	< 0.00020	-62 (1)	20
Batch number: 05353A15A	Sample number(s): 4672116-4672118,4672121-4672123								
Benzene	94		78-131						
Toluene	98		78-129						
Ethylbenzene	98		75-133						
Total Xylenes	96		80-134						
Batch number: 05353A15B	Sample number(s): 4672115,4672119-4672120,4672122								
Benzene	94		78-131						
Toluene	98		78-129						
Ethylbenzene	98		75-133						
Total Xylenes	96		80-134						
Batch number: 05354112401A	Sample number(s): 4672115-4672122								
Chloride (titrimetric)	95	97	91-105	2	2	30.2	28.7	5* (1)	4
Batch number: 053545705005	Sample number(s): 4672115-4672122								
Arsenic	108	115	75-125	6	20	< 0.0200	< 0.0200	40* (1)	20
Selenium	114	112	75-125	2	20	< 0.0200	< 0.0200	35* (1)	20
Barium	101	100	75-125	1	20	0.300	0.300	0	20
Cadmium	96	95	75-125	0	20	< 0.0050	< 0.0050	78* (1)	20
Chromium	96	96	75-125	1	20	< 0.0150	< 0.0150	365* (1)	20
Lead	98	99	75-125	1	20	< 0.0200	< 0.0200	-86 (1)	20
Silver	104	102	75-125	1	20	< 0.0050	< 0.0050	278* (1)	20
Batch number: 053545713002	Sample number(s): 4672122								
Mercury	108	106	80-120	2	20	< 0.00020	< 0.00020	-17 (1)	20

Surrogate Quality Control

Analysis Name: BTEX (8021)
Batch number: 05353A15A

	Trifluorotoluene-P
4672116	77
4672117	112
4672118	87
4672121	75
4672123	87
Blank	88
LCS	87
LCSD	88
MS	122
Limits:	69-129

Analysis Name: BTEX (8021)

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 971457
Reported: 12/23/05 at 09:27 AM

Surrogate Quality Control

Batch number: 05353A15B
Trifluorotoluene-P

4672115	114
4672119	103
4672120	87
4672122	96
Blank	87
LCS	87
LCSD	88
MS	122
Limits:	69-129

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Chevron Generic Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

Acct. #: 11842 — For Lancaster Laboratories use only — Sample #: 467215-23 — SCR#: _____ — C# 971457

Facility #: South Eunice Gas Plant
Site Address: Eunice, N.M.
Chevron PM: Scott Foner — Lead Consultant: Secor
Consultant/Office: Lansing, Michigan
Consultant Prj. Mgr.: Marisa Patterson
Consultant Phone #: 517.349.9499 — Fax #: _____
Sampler: Gerald Carrillo/Jimmy Houston
Service Order #: 89ch49389.01 — ☐ Non SAR: _____

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (☐ Potable ☐ NPDES)	Matrix: Oil ☐ Air ☐	Total Number of Containers	Analyses Requested / Preservation Codes: BTEX + MTBE 8021 ☒ 8260 ☐ Naphth ☐	8260 full scan	Oxygenates ___	TPH G ___	TPH D ___ ☐ Extended Rng. ☐ Silica Gel Cleanup	Lead Total ☐ Diss. ☐ Method	VPH/EPH	NWTPH H HCID ☐ quantification	CL	TDS	8 RCRA metals 6010B/7470A (Hg)
MWD+5-W-121305	12/13/05	1800	X			X			X								X	X	X
mw-9-W-121305		1705																	
MWD-6-W-121305		1640																	
MWD-12-W-121305		1603																	
tmw-6-W-121305		1526																	
mw-25-W-121405	12/14/05	1320																	
mw-27-W-121405	12/14/05	1358																	
mw-26-W-121405	12/14/05	1635																	
TB-7																			

Preservative Codes
H = HCl — T = Thiosulfate
N = HNO_3 — B = NaOH
S = H_2SO_4 — O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
8021 MTBE Confirmation
☐ Confirm MTBE + Naphthalene
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy's on highest hit
☐ Run ____ oxy's on all hits

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
STD. TAT — 72 hour — 48 hour
~~24 hour~~ — 4 day — 5 day

Data Package Options (please circle if required)
QC Summary — Type I - Full
Type VI (Raw Data) — Disk / EDD
WIP (RWQCB) — Standard Format
Disk — _____ Other.

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	12/15/05	1830			
Relinquished by Commercial Carrier: UPS (FedEx) Other _____			Received by: Kathy Binkley	Date 12-16	Time 0855
Temperature Upon Receipt 4.9° C°			Custody Seals Intact? (Yes) No		

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

517-349-9499

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 972178. Samples arrived at the laboratory on Thursday, December 22, 2005. The PO# for this group is 89CH.49389.71 and the release number is EUNICE SOUTH GP.

Client Description	Lancaster Labs Number
MW-21-W-121905 Grab Water Sample	4676740
MW-24-W-121905 Grab Water Sample	4676741
MW-11-W-121905 Grab Water Sample	4676742
TMW-2-W-121905 Grab Water Sample	4676743
TMW-5-W-121905 Grab Water Sample	4676744
TB-8 Water Sample	4676745

ELECTRONIC COPY TO SECOR International, Inc. Attn: Marisa Patterson

Lancaster Laboratories

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Analysis Report

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

Respectfully Submitted,

Melissa A McDermott

Melissa A. McDermott
Senior Chemist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4676740

MW-21-W-121905 Grab Water Sample
Eunice South Gas Plant

Collected:12/19/2005 13:05 by JH

Account Number: 11842

Submitted: 12/22/2005 10:40
Reported: 01/10/2006 at 11:40
Discard: 02/10/2006

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0403	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.674	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	5,070.	600.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	2,470.	400.	mg/l	200
08213	BTEX (8021)					
00776	Benzene	71-43-2	830.	5.0	ug/l	5
00777	Toluene	108-88-3	38.	5.0	ug/l	5
00778	Ethylbenzene	100-41-4	100.	5.0	ug/l	5
00779	Total Xylenes	1330-20-7	150.	15.	ug/l	5

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/27/2005 18:34	Nelli S Markaryan	1
07035	Arsenic	SW-846 6010B	1	12/29/2005 10:41	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	12/29/2005 10:41	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	12/29/2005 10:41	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	12/30/2005 12:38	Deborah A Krady	1
07051	Chromium	SW-846 6010B	1	12/29/2005 10:41	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	12/29/2005 10:41	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	12/29/2005 10:41	Joanne M Gates	1
00212	Total Dissolved Solids	EPA 160.1	1	12/23/2005 09:08	Susan E Hibner	1
01124	Chloride (titrimetric)	EPA 325.3	1	01/04/2006 12:30	Susan A Engle	200
08213	BTEX (8021)	SW-846 8021B	1	12/28/2005 00:55	Martha L Seidel	5
01146	GC VOA Water Prep	SW-846 5030B	1	12/28/2005 00:55	Martha L Seidel	5
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/28/2005 19:50	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/23/2005 18:45	Nelli S Markaryan	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4676740

MW-21-W-121905 Grab Water Sample
Eunice South Gas Plant

Collected:12/19/2005 13:05 by JH

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Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4676741

MW-24-W-121905 Grab Water Sample
Eunice South Gas Plant

Collected:12/19/2005 10:52 by JH

Account Number: 11842

Submitted: 12/22/2005 10:40
Reported: 01/10/2006 at 11:40
Discard: 02/10/2006

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0284	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	4.30	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	1,240.	120.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	260.	40.0	mg/l	20
08213	BTEX (8021)					
00776	Benzene	71-43-2	15,000.	100.	ug/l	100
00777	Toluene	108-88-3	330.	10.	ug/l	10
00778	Ethylbenzene	100-41-4	490.	10.	ug/l	10
00779	Total Xylenes	1330-20-7	660.	30.	ug/l	10

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/27/2005 18:35	Nelli S Markaryan	1
07035	Arsenic	SW-846 6010B	1	01/04/2006 15:41	Amanda S Bitner	1
07036	Selenium	SW-846 6010B	1	01/03/2006 06:40	Eric L Eby	1
07046	Barium	SW-846 6010B	1	01/03/2006 06:40	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	01/03/2006 06:40	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	01/03/2006 06:40	Eric L Eby	1
07055	Lead	SW-846 6010B	1	01/03/2006 06:40	Eric L Eby	1
07066	Silver	SW-846 6010B	1	01/03/2006 06:40	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/23/2005 09:08	Susan E Hibner	1
01124	Chloride (titrimetric)	EPA 325.3	1	01/04/2006 12:30	Susan A Engle	20
08213	BTEX (8021)	SW-846 8021B	1	12/28/2005 01:27	Martha L Seidel	100
08213	BTEX (8021)	SW-846 8021B	1	12/28/2005 06:24	Martha L Seidel	10
01146	GC VOA Water Prep	SW-846 5030B	1	12/28/2005 01:27	Martha L Seidel	100
01146	GC VOA Water Prep	SW-846 5030B	2	12/28/2005 06:24	Martha L Seidel	10
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/29/2005 13:25	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/23/2005 18:45	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4676741

MW-24-W-121905 Grab Water Sample
Eunice South Gas Plant

Collected:12/19/2005 10:52 by JH

Submitted: 12/22/2005 10:40
Reported: 01/10/2006 at 11:40
Discard: 02/10/2006

Account Number: 11842

SECOR International, Inc.
2321 Club Meridian Drive
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Okemos MI 48864

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4676742

MW-11-W-121905 Grab Water Sample
Eunice South Gas Plant

Collected:12/19/2005 11:15 by JH

Account Number: 11842

Submitted: 12/22/2005 10:40
Reported: 01/10/2006 at 11:40
Discard: 02/10/2006

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0543	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	1.41	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	1,660.	120.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	431.	40.0	mg/l	20
08213	BTEX (8021)					
00776	Benzene	71-43-2	16,000.	100.	ug/l	100
00777	Toluene	108-88-3	120.	10.	ug/l	10
00778	Ethylbenzene	100-41-4	520.	10.	ug/l	10
00779	Total Xylenes	1330-20-7	280.	30.	ug/l	10

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/27/2005 18:36	Nelli S Markaryan	1
07035	Arsenic	SW-846 6010B	1	01/04/2006 15:45	Amanda S Bitner	1
07036	Selenium	SW-846 6010B	1	01/03/2006 06:45	Eric L Eby	1
07046	Barium	SW-846 6010B	1	01/03/2006 06:45	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	01/03/2006 06:45	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	01/03/2006 06:45	Eric L Eby	1
07055	Lead	SW-846 6010B	1	01/03/2006 06:45	Eric L Eby	1
07066	Silver	SW-846 6010B	1	01/03/2006 06:45	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/23/2005 09:08	Susan E Hibner	1
01124	Chloride (titrimetric)	EPA 325.3	1	01/04/2006 12:30	Susan A Engle	20
08213	BTEX (8021)	SW-846 8021B	1	12/28/2005 01:58	Martha L Seidel	100
08213	BTEX (8021)	SW-846 8021B	1	12/28/2005 06:56	Martha L Seidel	10
01146	GC VOA Water Prep	SW-846 5030B	1	12/28/2005 01:58	Martha L Seidel	100
01146	GC VOA Water Prep	SW-846 5030B	2	12/28/2005 06:56	Martha L Seidel	10
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/29/2005 13:25	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/23/2005 18:45	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4676742

MW-11-W-121905 Grab Water Sample
Eunice South Gas Plant

Collected:12/19/2005 11:15 by JH

Account Number: 11842

Submitted: 12/22/2005 10:40
Reported: 01/10/2006 at 11:40
Discard: 02/10/2006

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

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Analysis Report

Lancaster Laboratories Sample No. WW 4676743

TMW-2-W-121905 Grab Water Sample
Eunice South Gas Plant

Collected:12/19/2005 11:45 by JH

Account Number: 11842

Submitted: 12/22/2005 10:40
Reported: 01/10/2006 at 11:40
Discard: 02/10/2006

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0521	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	2.38	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	1,620.	120.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	126.	40.0	mg/l	20
08213	BTEX (8021)					
00776	Benzene	71-43-2	1,500.	10.	ug/l	10
00777	Toluene	108-88-3	32.	10.	ug/l	10
00778	Ethylbenzene	100-41-4	700.	10.	ug/l	10
00779	Total Xylenes	1330-20-7	66.	30.	ug/l	10

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/27/2005 18:37	Nelli S Markaryan	1
07035	Arsenic	SW-846 6010B	1	01/04/2006 15:50	Amanda S Bitner	1
07036	Selenium	SW-846 6010B	1	01/03/2006 06:59	Eric L Eby	1
07046	Barium	SW-846 6010B	1	01/03/2006 06:59	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	01/03/2006 06:59	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	01/03/2006 06:59	Eric L Eby	1
07055	Lead	SW-846 6010B	1	01/03/2006 06:59	Eric L Eby	1
07066	Silver	SW-846 6010B	1	01/03/2006 06:59	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/23/2005 09:08	Susan E Hibner	1
01124	Chloride (titrimetric)	EPA 325.3	1	01/04/2006 12:30	Susan A Engle	20
08213	BTEX (8021)	SW-846 8021B	1	12/28/2005 02:30	Martha L Seidel	10
01146	GC VOA Water Prep	SW-846 5030B	1	12/28/2005 02:30	Martha L Seidel	10
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/29/2005 13:25	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/23/2005 18:45	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4676743

TMW-2-W-121905 Grab Water Sample
Eunice South Gas Plant

Collected:12/19/2005 11:45 by JH

Submitted: 12/22/2005 10:40
Reported: 01/10/2006 at 11:40
Discard: 02/10/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4676744

TMW-5-W-121905 Grab Water Sample
Eunice South Gas Plant

Collected:12/19/2005 12:26 by JH

Account Number: 11842

Submitted: 12/22/2005 10:40
Reported: 01/10/2006 at 11:40
Discard: 02/10/2006

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	0.0859	0.0200	mg/l	1
07036	Selenium	7782-49-2	< 0.0200	0.0200	mg/l	1
07046	Barium	7440-39-3	0.917	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	< 0.0150	0.0150	mg/l	1
07055	Lead	7439-92-1	< 0.0200	0.0200	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00212	Total Dissolved Solids	n.a.	10,300.	600.	mg/l	1
01124	Chloride (titrimetric)	16887-00-6	5,420.	1,000.	mg/l	500
08213	BTEX (8021)					
00776	Benzene	71-43-2	1,400.	10.	ug/l	10
00777	Toluene	108-88-3	16.	10.	ug/l	10
00778	Ethylbenzene	100-41-4	270.	10.	ug/l	10
00779	Total Xylenes	1330-20-7	39.	30.	ug/l	10

The sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	12/27/2005 18:38	Nelli S Markaryan	1
07035	Arsenic	SW-846 6010B	1	01/04/2006 15:55	Amanda S Bitner	1
07036	Selenium	SW-846 6010B	1	01/03/2006 07:04	Eric L Eby	1
07046	Barium	SW-846 6010B	1	01/03/2006 07:04	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	01/03/2006 07:04	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	01/03/2006 07:04	Eric L Eby	1
07055	Lead	SW-846 6010B	1	01/03/2006 07:04	Eric L Eby	1
07066	Silver	SW-846 6010B	1	01/03/2006 07:04	Eric L Eby	1
00212	Total Dissolved Solids	EPA 160.1	1	12/23/2005 09:08	Susan E Hibner	1
01124	Chloride (titrimetric)	EPA 325.3	1	01/04/2006 12:30	Susan A Engle	500
08213	BTEX (8021)	SW-846 8021B	1	12/28/2005 03:01	Martha L Seidel	10
01146	GC VOA Water Prep	SW-846 5030B	1	12/28/2005 03:01	Martha L Seidel	10
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	12/29/2005 13:25	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	12/23/2005 18:45	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4676744

TMW-5-W-121905 Grab Water Sample
Eunice South Gas Plant

Collected:12/19/2005 12:26 by JH

Submitted: 12/22/2005 10:40
Reported: 01/10/2006 at 11:40
Discard: 02/10/2006

Account Number: 11842

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Analysis Report

Lancaster Laboratories Sample No. WW 4676745

TB-8 Water Sample
Eunice South Gas Plant

Collected: n.a.

Account Number: 11842

Submitted: 12/22/2005 10:40
Reported: 01/10/2006 at 11:40
Discard: 02/10/2006

SECOR International, Inc.
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Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08213	BTEX (8021)	SW-846 8021B	1	12/27/2005 17:00	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/27/2005 17:00	Martha L Seidel	1

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Analysis Report

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 972178
Reported: 01/10/06 at 11:40 AM

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 05357021201A	Sample number(s): 4676740-4676744							
Total Dissolved Solids	< 30.0	30.0	mg/l	100		80-120		
Batch number: 053575713002	Sample number(s): 4676740-4676744							
Mercury	< 0.00020	0.00020	mg/l	110		80-120		
Batch number: 05361A53A	Sample number(s): 4676745							
Benzene	< 1.0	1.0	ug/l	89	88	86-119	0	30
Toluene	< 1.0	1.0	ug/l	93	92	82-119	1	30
Ethylbenzene	< 1.0	1.0	ug/l	92	91	81-119	1	30
Total Xylenes	< 3.0	3.0	ug/l	93	93	82-120	0	30
Batch number: 05361A53B	Sample number(s): 4676740-4676744							
Benzene	< 1.0	1.0	ug/l	89	88	86-119	0	30
Toluene	< 1.0	1.0	ug/l	93	92	82-119	1	30
Ethylbenzene	< 1.0	1.0	ug/l	92	91	81-119	1	30
Total Xylenes	< 3.0	3.0	ug/l	93	93	82-120	0	30
Batch number: 053625705003	Sample number(s): 4676740							
Arsenic	< 0.0200	0.0200	mg/l	102		80-120		
Selenium	< 0.0200	0.0200	mg/l	101		80-120		
Barium	< 0.0050	0.0050	mg/l	96		80-120		
Cadmium	< 0.0050	0.0050	mg/l	98		80-120		
Chromium	< 0.0150	0.0150	mg/l	98		80-120		
Lead	< 0.0200	0.0200	mg/l	98		80-120		
Silver	< 0.0050	0.0050	mg/l	95		80-120		
Batch number: 053635705004	Sample number(s): 4676741-4676744							
Arsenic	< 0.0200	0.0200	mg/l	101		80-120		
Selenium	< 0.0200	0.0200	mg/l	107		80-120		
Barium	< 0.0050	0.0050	mg/l	99		80-120		
Cadmium	< 0.0050	0.0050	mg/l	100		80-120		
Chromium	< 0.0150	0.0150	mg/l	100		80-120		
Lead	< 0.0200	0.0200	mg/l	103		80-120		
Silver	< 0.0050	0.0050	mg/l	101		80-120		
Batch number: 06004112401A	Sample number(s): 4676740-4676744							
Chloride (titrimetric)				98		87-102		

Sample Matrix Quality Control

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 972178
Reported: 01/10/06 at 11:40 AM

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 05357021201A	Sample number(s): 4676740-4676744								
Total Dissolved Solids	97	94	60-140	1	5	1,660.	1,650.	0	5
Batch number: 053575713002	Sample number(s): 4676740-4676744								
Mercury	118	112	80-120	5	20	< 0.00020	< 0.00020	19 (1)	20
Batch number: 05361A53A	Sample number(s): 4676745								
Benzene	102	102	78-131	1	30				
Toluene	108	108	78-129	1	30				
Ethylbenzene	108	104	75-133	3	30				
Total Xylenes	109	104	80-134	4	30				
Batch number: 05361A53B	Sample number(s): 4676740-4676744								
Benzene	102	102	78-131	1	30				
Toluene	108	108	78-129	1	30				
Ethylbenzene	108	104	75-133	3	30				
Total Xylenes	109	104	80-134	4	30				
Batch number: 053625705003	Sample number(s): 4676740								
Arsenic	105	106	75-125	1	20	< 0.0200	< 0.0200	22* (1)	20
Selenium	102	109	75-125	6	20	< 0.0200	< 0.0200	686* (1)	20
Barium	95	97	75-125	2	20	0.311	0.313	1	20
Cadmium	97	100	75-125	3	20	< 0.0050	< 0.0050	200* (1)	20
Chromium	97	100	75-125	2	20	< 0.0150	< 0.0150	47* (1)	20
Lead	98	101	75-125	2	20	< 0.0200	< 0.0200	-57 (1)	20
Silver	102	105	75-125	3	20	< 0.0050	< 0.0050	0 (1)	20
Batch number: 053635705004	Sample number(s): 4676741-4676744								
Arsenic	100	108	75-125	7	20	< 0.0200	< 0.0200	7 (1)	20
Selenium	104	120	75-125	14	20	< 0.0200	< 0.0200	114* (1)	20
Barium	99	101	75-125	1	20	0.0872	0.0877	1	20
Cadmium	100	101	75-125	1	20	< 0.0050	< 0.0050	-267 (1)	20
Chromium	103	104	75-125	1	20	< 0.0150	< 0.0150	7 (1)	20
Lead	104	109	75-125	5	20	< 0.0200	< 0.0200	40* (1)	20
Silver	102	104	75-125	2	20	< 0.0050	< 0.0050	169* (1)	20
Batch number: 06004112401A	Sample number(s): 4676740-4676744								
Chloride (titrimetric)	87*	88*	91-105	0	2	95.2	91.0	4	4

Surrogate Quality Control

Analysis Name: BTEX (8021)
Batch number: 05361A53A

	Trifluorotoluene-P
4676745	112
Blank	109
LCS	96
LCSD	98
MS	98
MSD	99

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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Analysis Report

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 972178
Reported: 01/10/06 at 11:40 AM

Surrogate Quality Control

Limits: 69-129

Analysis Name: BTEX (8021)
Batch number: 05361A53B

	Trifluorotoluene-P
4676740	100
4676741	90
4676742	100
4676743	96
4676744	98
Blank	110
LCS	96
LCSD	98
MS	98
MSD	99
Limits:	69-129

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Chevron Generic Analysis Request/Chain of Custody

1-1

Lancaster Laboratories
Where quality is a science.

Acct. #: 11842 For Lancaster Laboratories use only Sample #: 4676740-45 SCR#: _____

C# 972178

Facility #: South Eunice Gas Plant
Site Address: Eunice, New Mexico
Chevron PM: Scott Toner Lead Consultant: Secor
Consultant/Office: Michigan, Lansing
Consultant Prj. Mgr.: Marisa Patterson
Consultant Phone #: 517-349-9499 Fax #: _____
Sampler: Jimmy Huston / Gerald Carrillo
Service Order #: 894.49389.01 ☐ Non SAR: _____

Analyses Requested

Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
☐ Confirm MTBE + Naphthalene
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy's on highest hit
☐ Run ____ oxy's on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (☐ Potable ☐ NPDES)	Matrix: Oil ☐ Air ☐	Total Number of Containers	BTEX + MTBE 8021 ☐ 8260 ☐ Naphth ☐	8260 full scan	Oxygenates	TPH G	TPH D (☐ Extended Rng. ☐ Silica Gel Cleanup)	Lead Total ☐ Diss. ☐ Method	VPH/EPH	NWTPH H HCID ☐ quantification	Cl 300.0	TDS 160.1	8RCRA metals 6010B / 7470A (Hg)
MW-21-W-121905	12/19/05	1305	X			X			X								X	X	X
mw-24-W-121905		1052																	
mw-11-W-121905		1115																	
Tmw-2-W-121905		1145																	
Tmw-5-W-121905		1226																	
TB-8																			

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
STD. TAT 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)
QC Summary Type I - Full
Type VI (Raw Data) Disk / EDD
WIP (RWQCB) Standard Format
Disk _____ Other.

	Date	Time		Date	Time
Relinquished by:	12/21/05	0900	Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: 4 Coolers UPS FedEx Other 1.9-4.0C			Received by:	12/22/05	1040
Temperature Upon Receipt _____ C°			Custody Seals Intact? Yes No		

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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APPENDIX C
THIRD QUARTER 2005 GROUNDWATER MONITORING REPORT

Semi-Annual Groundwater Monitoring Report
Eunice South Gas Plant
Chevron Environmental Management Company

89CH.49389.71
March 3, 2006

SECOR
INTERNATIONAL
INCORPORATED
www.secor.com
2321 Club Meridian Drive, Suite E
Okemos, MI 48864
517-349-9499 TEL
517-349-6863 FAX

October 5, 2005

Mr. Scott Toner
Chevron Environmental Management Company
Chevron North America Exploration and Production Company
MidContinent Business Unit
11111 South Wilcrest
Houston, TX 77099

RE: Results of 3rd Quarter Groundwater Monitoring at the Eunice South Gas Plant

Dear Mr. Toner:

SECOR International Incorporated (SECOR) has prepared this letter to summarize the results of the 3rd Quarter Groundwater Monitoring conducted at the Eunice South Gas Plant from September 9, 2005 through September 12, 2005.

Prior to collecting groundwater samples, SECOR personnel measured groundwater elevations and phase separated hydrocarbon (PSH) levels in all 48 permanent monitoring wells (MW-1 through MW-31 and MWD-1 through MWD-17), five temporary monitoring wells (TMW-1, TMW-2, TMW-3, TMW-5, and TMW-6), seven water wells (WW-1 through WW-7), and five recovery wells (RW-1 through RW-5) located on-site. Due to the presence of treatment equipment, levels were not obtained from the PSH recovery wells (MW-5, MW-20, MW-28, RW-2, RW-3, RW-4, and RW-5) or the chloride recovery wells (MWD-3 and MWD-9).

Groundwater samples were collected from eighteen of the monitoring wells on-site. Duplicate samples were collected on approximately 10 percent of the wells sampled (two total duplicates). As volatile parameters were part of the analytical program, trip blanks were submitted to the laboratory at a rate of two trip blanks per cooler.

Sampling activities were conducted in accordance with the Sampling and Analysis Plan. Monitoring wells were purged to remove a maximum of three well volumes of groundwater. During well purging, indicator field parameters were measured using a multi-meter with flow-through-cell. Purging was considered complete and sampling was initiated when the indicator field parameters stabilized.

The groundwater samples (including duplicates) were analyzed at Lancaster Laboratories in Lancaster, Pennsylvania for BTEX (in specified wells) and chloride. Trip blanks were analyzed for BTEX only. Chloride and benzene results are summarized in the table below, and cumulative results and water levels are summarized in Table 1.

Sample	Date	Water Level	PSH Thickness	TOC Elev.	Water Elev.	Benzene (mg/l)	Chloride (mg/l)	Comment
MW-4	9/11/2005	51.37	0	3333.25	3281.88	0.026	7040	
MW-15	9/11/2005	47.89	0	3328.98	3281.09	-	2840	
MW-16	9/11/2005	49.03	0	3330.20	3281.17	-	2200	
MW-17	9/12/2005	52.98	0	3334.32	3281.34	-	5140	
MWD-1	9/12/2005	53.77	0	3335.26	3281.49	-	12800	
MWD-2	9/11/2005	54.17	0	3336.32	3282.15	-	21000	
MWD-3	9/12/2005	Pump	0	3335.06	NA	0.8	66900	
MWD-4	9/10/2005	48.74	0	3330.86	3282.12	-	278	
MWD-7	9/12/2005	51.63	0	3332.82	3281.19	-	7460	
MWD-8	9/11/2005	53.61	0	3335.97	3282.36	-	9290	
DUP1	9/11/2005	53.61	0	3335.97	3282.36	-	9100	Duplicate of MWD-8
MWD-9	9/12/2005	Pump	0	3333.45	NA	0.013	41600	
MWD-10	9/12/2005	52.71	0	3334.92	3282.21	1.5	9390	
MWD-12	9/12/2005	52.20	0	3334.08	3281.88	0.86	5770	
MWD-13	9/11/2005	51.48	0	3332.11	3280.63	-	8770	
MWD-14	9/12/2005	52.10	0	3333.76	3281.66	1.6	13300	
DUP2	9/12/2005	52.10	0	3333.76	3281.66	1.6	13100	Duplicate of MWD-14
MWD-15	9/12/2005	52.96	0	3335.35	3282.39	0.38	26100	
MWD-16	9/12/2005	51.71	0	3334.10	3282.39	1.1	11900	
MWD-17	9/12/2005	53.88	0	3334.74	3280.86	3.7	49500	

Chloride concentrations were above the of New Mexico Water Quality Control Commission (WQCC) Human Health standard of 250 mg/l, and benzene results exceeded the WQCC Human Health standard for benzene of 0.01 mg/l. No analytes were detected above method detection limits in the trip blanks. Copies of field forms and analytical laboratory reports are attached. Quarterly groundwater elevation and plume maps will be provided with the next semi-annual monitoring report.

Should you have any questions, please contact me at (517) 349-9499 extension 275.

Respectfully,

SECOR International Incorporated

Marisa Patterson

Marisa Patterson, E.I.T.
Associate Engineer

Attachments:
Table 1: Cumulative Water Levels, Elevations, BTEX, and Total Metals
Groundwater Field Log
Groundwater Sampling Field Data Sheets
Analysis Reports

Cc:
Craig Skiera, SECOR
Jeremy Rasmussen, SECOR

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

MW-1	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
09/10/96	53.88	0.00	3335.09	3281.21	3281.21	7.37	-	0	0.51	0	0	0	0	0
05/28/97	53.45	2.73	3335.09	3281.64	3278.91	-	-	-	-	-	-	-	-	-
12/07/98	53.63	2.31	3335.09	3281.46	3279.15	-	-	-	-	-	-	-	-	-
08/23/00	53.37	2.07	3335.09	3281.72	3279.65	-	-	-	-	-	-	-	-	-
03/22/01	54.94	2.09	3335.09	3280.15	3278.06	-	-	-	-	-	-	-	-	-
10/16/01	54.97	2.21	3335.09	3280.12	3277.91	-	-	-	-	-	-	-	-	-
04/15/02	55.07	2.17	3335.09	3280.02	3277.85	-	-	-	-	-	-	-	-	-
09/13/02	59.11	6.25	3335.09	3275.98	3269.73	-	-	-	-	-	-	-	-	-
04/21/03	54.82	2.06	3335.09	3280.27	3278.21	-	-	-	-	-	-	-	-	-
10/20/03	54.95	2.14	3335.09	3280.14	3278.00	-	-	-	-	-	-	-	-	-
02/20/04	54.99	2.18	3335.09	3280.10	3277.92									
04/06/04	55.00	2.22	3335.09	3280.09	3277.87									
04/19/04	54.80	2.44	3335.09	3280.29	3277.85									
07/26/04	54.92	2.11	3335.09	3280.17	3278.06									
11/02/04	53.68	1.29	3335.09	3281.41	3280.12									
02/14/05	52.94	0.55	3335.09	3282.15	3281.60									
05/16/05	52.50	0.00	3335.09	3282.59	3282.59									
09/10/05	-	trace	3335.09	-	-									
MW-2	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
09/10/96	55.96	0	3335.70	3279.74	3279.74	-	-	-	-	-	-	-	-	-
05/28/97	53.79	2.97	3335.70	3281.91	3278.94	-	-	-	-	-	-	-	-	-
12/07/98	53.87	2.5	3335.70	3281.83	3279.33	-	-	-	-	-	-	-	-	-
08/23/00	53.61	2.25	3335.70	3282.09	3279.84	-	-	-	-	-	-	-	-	-
03/22/01	55.33	2.28	3335.70	3280.37	3278.09	-	-	-	-	-	-	-	-	-
10/16/01	55.18	2.21	3335.70	3280.52	3278.31	-	-	-	-	-	-	-	-	-
04/15/02	55.50	2.39	3335.70	3280.20	3277.81	-	-	-	-	-	-	-	-	-
09/13/02	55.55	2.48	3335.70	3280.15	3277.67	-	-	-	-	-	-	-	-	-
04/21/03	53.86	0.97	3335.70	3281.84	3280.87	-	-	-	-	-	-	-	-	-
10/20/03	55.46	2.44	3335.70	3280.24	3277.80	-	-	-	-	-	-	-	-	-
02/20/04	55.53	2.51	3335.70	3280.17	3277.66									
04/06/04	54.70	1.85	3335.7	3281.00	3279.15									
04/19/04	55.39	2.44	3335.7	3280.31	3277.87									
07/26/04	55.18	2.17	3335.7	3280.52	3278.35									
11/02/04	54.48	1.9	3335.7	3281.22	3279.32									
02/14/05	54.06	1.68	3335.7	3281.64	3279.96									
[illegible]16/05	54.00	1.59	3335.7	3281.70	3280.11									
[illegible]0/05	-	1.3	3335.7	-	-									
MW-3	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
05/28/97	57.65	0	3339.65	3282.00	3282.00	0.029	430	0	0	0	0	0	0	0
12/07/98	57.74	0	3339.65	3281.91	3281.91	-	-	-	-	-	-	-	-	-
08/23/00	57.59	0	3339.65	3282.06	3282.06	0	530	0	0.15	0	0	0	0	0
03/22/01	57.39	0	3339.65	3282.26	3282.26	0	480	0	0.14	0	0	0	0	0
10/16/01	56.30	0	3339.65	3283.35	3283.35	0.0065	475	0	0.144	0	0	0	0	0
04/15/02	57.38	0	3339.65	3282.27	3282.27	0.0135	448	0	0.158	0	0	0	0	0
09/13/02	57.32	0	3339.65	3282.33	3282.33	0	410	0	0.193	0	0	0	0	0
04/22/03	57.55	0	3339.65	3282.10	3282.10	0	379	0	0.138	0	0	0	0	0
10/21/03	57.13	0	3339.65	3282.52	3282.52	0	378	0	0.106	0	0	0	0	0
02/20/04	57.13	0	3339.65	3282.52	3282.52									
04/06/04	57.09	0	3339.65	3282.56	3282.56									
04/19/04	57.07	0	3339.65	3282.58	3282.58									
04/20/04	57.07	0	3339.65	3282.58	3282.58	<0.00100	296	<0.0100	0.096	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
07/26/04	57.04	0	3339.65	3282.61	3282.61									
11/03/05	56.81	0	3339.65	3282.84	3282.84	<0.00100	227	<0.0100	<0.100	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	56.53	0	3339.65	3283.12	3283.12									
05/16/05	56.52	0	3339.65	3283.13	3283.13	<0.001	200	<0.01	0.112	<0.01	<0.0002	<0.002	<0.01	<0.001
09/09/05	56.45	0	3339.65	3283.2	3283.2									

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

MW-4	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
05/28/97	51.53	0	3333.25	3281.72	3281.72	0.047	5500	0	0.2	0	0	0	0	0
12/07/98	51.73	0	3333.25	3281.52	3281.52	-	-	-	-	-	-	-	-	-
08/23/00	51.64	0	3333.25	3281.61	3281.61	0.052	7100	0	0.15	0	0	0	0	0
03/22/01	51.34	0	3333.25	3281.91	3281.91	0	8200	0	0	0	0	0	0	0
10/16/01	50.40	0	3333.25	3282.85	3282.85	0.0304	6210	0	0	0	0	0	0	0
04/15/02	51.54	0	3333.25	3281.71	3281.71	0.0344	8830	0	0	0	0	0	0	0
09/13/02	51.51	0	3333.25	3281.74	3281.74	0.0213	17300	0	0.144	0	0	0	0	0
04/24/03	51.23	0	3333.25	3282.02	3282.02	0.0090	10300	0	0.156	0.01	0	0	0	0
10/23/03	51.34	0	3333.25	3281.91	3281.91	0.0063	4720	0	0.0732	0	0	0	0	0
01/12/03	51.36	0	3333.25	3281.89	3281.89									
02/03/04	51.41	0	3333.25	3281.84	3281.84									
02/09/04	51.44	0	3333.25	3281.81	3281.81									
02/16/04	51.51	0	3333.25	3281.74	3281.74									
02/20/04	51.52	0	3333.25	3281.73	3281.73	0.2300	9490							
03/10/04	51.62	0	3333.25	3281.63	3281.63									
03/22/04	51.67	0	3333.25	3281.58	3281.58									
04/06/04	51.71	0	3333.25	3281.54	3281.54									
4/19/2004	51.77	0	3333.25	3281.48	3281.48									
4/21/2004	51.77	0	3333.25	3281.48	3281.48	0.0254	13800	<0.100	<0.100	<0.100	<0.000200	<0.125	<0.100	<0.0500
5/12/2004	51.82	0	3333.25	3281.43	3281.43									
7/26/2004	51.94	0	3333.25	3281.31	3281.31	0.0625	8640							
11/5/2004	51.73	0	3333.25	3281.52	3281.52	0.153	8290	<0.0100	<0.100	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
2/14/2005	51.31	0	3333.25	3281.94	3281.94	0.0164	9510							
5/16/2005	51.43	0	3333.25	3281.82	3281.82	<0.001	34700	<0.01	0.072	<0.01	<0.0002	<0.002	<0.01	<0.001
6/13/2005	51.43	0	3333.25	3281.82	3281.82		9920							
9/11/2005	51.37	0	3333.25	3281.88	3281.88	0.026	7040							
MW-5	**Water level**	**PSH Thickness**	**TOC Elev.**	**Water Elev.**	**Elev prod.**	**Benzene**	**Chloride**	**Arsenic**	**Barium**	**Chromium**	**Mercury**	**Silver**	**Selenium**	**Cadmium**
05/28/97	52.1	0	3333.85	3281.75	3281.75	1.7	1500	0	0	0	0	0	0	0
12/07/98	52.62	2.68	3333.85	3281.23	3278.55	-	-	-	-	-	-	-	-	-
08/23/00	52.71	5.78	3333.85	3281.14	3275.36	-	-	-	-	-	-	-	-	-
03/22/01	52	0.06	3333.85	3281.85	3281.79	-	-	-	-	-	-	-	-	-
Installed Ferret pump (8/01)														
10/16/01	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04/15/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/13/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
[redacted]/03/03	-	-	-	-	-	-	-	-	-	-	-	-	-	-
[redacted]0/03	-	-	-	-	-	-	-	-	-	-	-	-	-	-
[redacted]2/04	52.39	0.01	3333.85	3281.46	3281.45									
02/03/04	52.51	0.08	3333.85	3281.34	3281.26									
02/09/04	52.52	0.08	3333.85	3281.33	3281.25									
02/16/04	52.54	0.01	3333.85	3281.31	3281.30									
02/20/04	NA	0.01	3333.85											
03/10/04	52.60	0.01	3333.85	3281.25	3281.24									
03/22/04	52.62	0.01	3333.85	3281.23	3281.22									
04/06/04	52.67	0.01	3333.85	3281.18	3281.17									
04/19/04	52.61	0.01	3333.85	3281.24	3281.23									
05/12/04	52.70	0.24	3333.85	3281.15	3280.91									
07/26/04	*Pump*													
11/02/04	*Pump*													
02/14/05	*Pump*													
05/16/05	*Pump*													
09/09/05	*Pump*													

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

MW-6	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
05/28/97	50.60	0	3332.33	3281.73	3281.73	0.002	3000		0.2	0	0	0	0	0
12/07/98	50.95	0	3332.33	3281.38	3281.38	-	-	-	-	-	-	-	-	-
08/23/00	50.60	0	3332.33	3281.73	3281.73	0.012	33000		0	0	0	0	0	0
03/22/01	50.45	0	3332.33	3281.88	3281.88	0	3500		0	0	0	0	0	0
10/16/01	49.80	0	3332.33	3282.53	3282.53	0.036	6190		0.047	0	0	0	0	0
04/15/02	51.07	0	3332.33	3281.26	3281.26	0.143	22700		0	0	0	0	0	0
09/13/02	50.77	0	3332.33	3281.56	3281.56	0.0066	11010		0.152	0	0	0	0	0
04/24/03	50.61	0	3332.33	3281.72	3281.72	0.001	4260	0	0.148	0	0	0	0	0
10/23/03	50.94	0	3332.33	3281.39	3281.39	0	6020	0	0.092	0	0	0	0	0
01/12/04	51.02	0	3332.33	3281.31	3281.31									
02/03/04	51.13	0	3332.33	3281.20	3281.20									
02/09/04	51.21	0	3332.33	3281.12	3281.12									
02/16/04	51.28	0	3332.33	3281.05	3281.05									
02/20/04	51.31	0	3332.33	3281.02	3281.02									
03/10/04	51.45	0	3332.33	3280.88	3280.88									
03/22/04	51.54	0	3332.33	3280.79	3280.79									
04/06/04	51.65	0	3332.33	3280.68	3280.68									
04/19/04	51.69	0	3332.33	3280.64	3280.64									
04/22/04	51.69	0	3332.33	3280.64	3280.64	0.0013	53400	<0.100	0.169	<0.100	<0.000200	<0.125	<0.100	<0.0500
05/12/04	51.42	0	3332.33	3280.91	3280.91									
07/26/04	51.96	0	3332.33	3280.37	3280.37									
11/05/04	50.74	0	3332.33	3281.59	3281.59	0.0021	5740	<0.0100	<0.100	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	50.93	0	3332.33	3281.40	3281.4									
05/16/05	51.36	0	3332.33	3280.97	3280.97	0.0018	75700	<0.01	0.048	<0.01	<0.0002	<0.002	<0.01	<0.001
06/13/05	51.36	0	3332.23	3280.87	3280.87		10700							
09/09/05	51.31	0	3332.23	3280.92	3280.92									
MW-7	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
05/28/97	48.45	0	3330.43	3281.98	3281.98	0.002	330	0	0	0	0	0	0	0
12/07/98	49.01	0	3330.43	3281.42	3281.42	-	-	-	-	-	-	-	-	-
08/23/00	48.84	0	3330.43	3281.59	3281.59	0	380	0	0.10	0	0	0	0	0
03/22/01	48.32	0	3330.43	3282.11	3282.11	0	250	0	0.804	0	0	0	0	0
10/16/01	47.74	0	3330.43	3282.69	3282.69	0	390	0	1.01	0	0	0	0	0
04/15/02	49.00	0	3330.43	3281.43	3281.43	0	7880	0	0	0	0	0	0	0
09/13/02	48.26	0	3330.43	3282.17	3282.17	0.0067	719	0	1.04	0	0	0	0	0
04/24/03	48.62	0	3330.43	3281.81	3281.81	0	139	0	1.80	0	0	0	0	0
[illegible]/03	49.04	0	3330.43	3281.39	3281.39	0	119	0	1.64	0	0	0	0	0
[illegible]/04	49.16	0	3330.43	3281.27	3281.27									
[illegible]/03/04	49.20	0	3330.43	3281.23	3281.23									
02/09/04	49.22	0	3330.43	3281.21	3281.21									
02/16/04	49.24	0	3330.43	3281.19	3281.19									
02/20/04	49.25	0	3330.43	3281.18	3281.18									
03/10/04	49.27	0	3330.43	3281.16	3281.16									
03/22/04	49.30	0	3330.43	3281.13	3281.13									
4/6/2004	49.34	0	3330.43	3281.09	3281.09									
4/19/2004	48.85	0	3330.43	3281.58	3281.58									
4/22/2004	48.85	0	3330.43	3281.58	3281.58	<0.005	383	<0.0100	1.44	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
5/12/2004	48.96	0	3330.43	3281.47	3281.47									
7/26/2004	49.43	0	3330.43	3281.00	3281.00									
11/5/2004	46.21	0	3330.43	3284.22	3284.22	<0.00100	83.3	<0.0100	1.07	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
2/14/2005	47.81	0	3330.43	3282.62	3282.62									
5/16/2005	48.56	0	3330.43	3281.87	3281.87	<0.001	2170	<0.01	1.43	<0.01	<0.0002	<0.002	<0.01	<0.001
6/13/2005	48.56	0	3330.43	3281.87	3281.87		137							
9/9/2005	48.25	0	3330.43	3282.18	3282.18									

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

MW-8	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
05/28/97	49.20	0	3330.59	3281.39	3281.39	0.003	1900	0	0	0	0	1.5	0	0
12/07/98	49.70	0	3330.59	3280.89	3280.89	-	-	-	-	-	-	-	-	-
08/23/00	48.99	0	3330.59	3281.60	3281.60	0.002	430	0	0	0	0	0	0	0
03/22/01	49.35	0	3330.59	3281.24	3281.24	0	560	0	0	0	0	0	0	0
10/16/01	48.31	0	3330.59	3282.28	3282.28	0.006	844	0	0.118	0	0	0	0	0
04/15/02	49.72	0	3330.59	3280.87	3280.87	0	949	0	0.103	0	0	0	0	0
09/13/02	49.57	0	3330.59	3281.02	3281.02	0	1790	0	0.187	0	0	0	0	0
04/22/03	49.54	0	3330.59	3281.05	3281.05	0	834	0.022	0.135	0	0	0	0	0
10/21/03	49.81	0	3330.59	3280.78	3280.78	0	920	0	0.105	0	0	0	0	0
01/12/04	49.80	0	3330.59	3280.79	3280.79									
02/03/04	49.85	0	3330.59	3280.74	3280.74									
02/09/04	49.86	0	3330.59	3280.73	3280.73									
02/16/04	49.87	0	3330.59	3280.72	3280.72									
02/20/04	49.89	0	3330.59	3280.70	3280.70									
03/10/04	49.87	0	3330.59	3280.72	3280.72									
03/22/04	49.87	0	3330.59	3280.72	3280.72									
4/6/2004	49.89	0	3330.59	3280.70	3280.70									
4/19/2004	49.72	0	3330.59	3280.87	3280.87									
4/20/2004	49.72	0	3330.59	3280.87	3280.87	<0.00100	1890	<0.0100	0.112	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
5/12/2004	49.71	0	3330.59	3280.88	3280.88									
7/26/2004	49.90	0	3330.59	3280.69	3280.69									
11/3/2004	48.91	0	3330.59	3281.68	3281.68	<0.00500	822	<0.0100	<0.100	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
2/14/2005	48.76	0	3330.59	3281.83	3281.83									
5/16/2005	49.00	0	3330.59	3281.59	3281.59	<0.001	2480	<0.01	0.099	0.014	<0.0002	<0.002	<0.01	<0.001
6/13/2005	49.00	0	3330.59	3281.59	3281.59		1730							
9/9/2005	48.77	0	3330.59	3281.82	3281.82									
MW-9	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
05/28/97	53.93	0	3334.73	3280.80	3280.80	7.9	340	0	2.7	0	0	0	0	0
12/07/98	54.12	0	3334.73	3280.61	3280.61	-	-	-	-	-	-	-	-	-
08/23/00	53.27	0	3334.73	3281.46	3281.46	5.28	460	0	11	0	0	0	0	0
03/22/01	53.91	0	3334.73	3280.82	3280.82	9	420	0	13.3	0	0	0	0	0.025
10/16/01	52.68	0	3334.73	3282.05	3282.05	6.03	408	0	14.5	0	0	0	0	0
04/15/02	54.04	0	3334.73	3280.69	3280.69	7.59	384	0	13.7	0	0	0	0	0
09/13/02	54.06	0	3334.73	3280.67	3280.67	6.72	443	0	14.5	0	0	0	0	0
04/30/03	54.03	0	3334.73	3280.70	3280.70	6.41	415	0	13.9	0	0	0	0	0
[illegible]28/03	54.11	0	3334.73	3280.62	3280.62	8.51	357	0	12.6	0	0	0	0	0
[illegible]0/04	54.15	0	3334.73	3280.58	3280.58									
[illegible]06/04	54.11	0	3334.73	3280.62	3280.62									
04/19/04	54.08	0	3334.73	3280.65	3280.65									
04/26/04	54.08	0	3334.73	3280.65	3280.65	6.00	447	<0.0100	16.9	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
07/26/04	54.13	0	3334.73	3280.60	3280.60									
11/09/04	53.81	0	3334.73	3280.92	3280.92	8.79	466	<0.0100	15.5	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	53.54	0	3334.73	3281.19	3281.19									
05/16/05	53.56	0	3334.73	3281.17	3281.17	5.96	475	<0.01	11.5	0.034	<0.0002	<0.002	<0.01	<0.001
09/10/05	53.44	0	3334.73	3281.29	3281.29									
MW-10	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
05/28/97	52.99	0	3334.64	3281.65	3281.65	4.1	530	0	0.5	0	0	0	0	0
12/07/98	53.16	0	3334.64	3281.48	3281.48	-	-	-	-	-	-	-	-	-
08/23/00	52.85	0	3334.64	3281.79	3281.79	10.7	360	0.3	7.5	0	0	0	0	0
03/22/01	52.87	0	3334.64	3281.77	3281.77	9.22	360	0	5.86	0	0	0	0	0
10/16/01	51.71	0	3334.64	3282.93	3282.93	11	339	0.0271	5.81	0	0	0	0	0
04/15/02	52.92	0	3334.64	3281.72	3281.72	15.8	357	0	5.7	0	0	0	0	0
09/13/02	52.82	0	3334.64	3281.82	3281.82	52.4	382	0	4.34	0	0	0	0	0
04/28/03	52.79	0	3334.64	3281.85	3281.85	32.7	451	0	7.56	0	0	0	0	0
10/27/03	52.87	0	3334.64	3281.77	3281.77	41.6	469	0	5.51	0	0	0	0	0
02/20/04	52.86	0	3334.64	3281.78	3281.78									
4/6/2004	52.83	0	3334.64	3281.81	3281.81									
4/19/2004	52.79	0	3334.64	3281.85	3281.85									
4/26/2004	52.79	0	3334.64	3281.85	3281.85	33.8	586	<0.0100	6.18	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
7/26/2004	52.83	0	3334.64	3281.81	3281.81									
11/11/2004	52.36	0	3334.64	3282.28	3282.28	37.6	653	<0.0100	4.95	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
2/14/2005	52.10	0	3334.64	3282.54	3282.54									
5/16/2005	52.15	0.01	3334.64	3282.49	3282.48									
9/10/2005	-	trace	3334.64	-	-									

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

MW-11	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
05/28/97	53.12	0	3334.86	3281.74	3281.74	30.0	750	0	1.5	0	0	0	0	0
12/07/98	53.32	0	3334.86	3281.54	3281.54	-	-	-	-	-	-	-	-	-
08/23/00	52.98	0	3334.86	3281.88	3281.88	35.6	1100	0.100	11	0	0	0	0	0
03/22/01	53.00	0	3334.86	3281.86	3281.86	46.6	939	0.0508	14.2	0	0	0	0	0
10/16/01	52.89	0	3334.86	3281.97	3281.97	44.0	339	0.075	6.96	0	0	0	0	0
04/15/02	53.08	0	3334.86	3281.78	3281.78	39.6	848	4.36	0.692	0	0	0	0	0
09/13/02	53.02	0	3334.86	3281.84	3281.84	41.9	812	0.080	5.13	0	0	0	0	0
04/28/03	52.88	0	3334.86	3281.98	3281.98	25.9	710	0.000	2.30	0	0	0	0	0
10/27/03	52.98	0	3334.86	3281.88	3281.88	43.1	532	0.000	1.66	0	0	0	0	0
02/20/04	53.00	0	3334.86	3281.86	3281.86									
4/6/2004	52.96	0	3334.86	3281.90	3281.90									
4/19/2004	52.92	0	3334.86	3281.94	3281.94									
4/26/2004	52.92	0	3334.86	3281.94	3281.94	58.1	546	<0.0100	1.75	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
7/26/2004	Temp Plug - casing parted													
11/11/2004	52.44	0	3334.86	3282.42	3282.42	26.9	605	<0.0100	1.59	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
2/14/2005	52.10	0	3334.86	3282.76	3282.76									
5/16/2005	52.20	0	3334.86	3282.66	3282.66	36.1	727	<0.01	1.46	0.028	<0.0002	<0.002	<0.1	<0.001
9/10/2005	52.05	0	3334.86	3282.81	3282.81									
MW-12	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
05/28/97	52.02	0	3333.88	3281.86	3281.86	13.3	1300	0	0	0	0	0	0	0
12/07/98	52.26	0	3333.88	3281.62	3281.62	-	-	-	-	-	-	-	-	-
08/23/00	51.86	0	3333.88	3282.02	3282.02	91.5	1500	0.47	2.6	0	0	0	0	0
03/22/01	51.88	0	3333.88	3282.00	3282.00	95.7	1900	0.464	1.42	0	0	0	0	0
10/16/01	51.86	0	3333.88	3282.02	3282.02	6.71	1590	0.413	2.12	0	0	0	0	0
04/15/02	52.12	0	3333.88	3281.76	3281.76	71.7	1350	0.587	1.97	0	0	0	0	0
09/13/02	52.04	0	3333.88	3281.84	3281.84	70.2	1510	0.534	1.12	0	0	0	0	0
04/30/03	51.88	0	3333.88	3282.00	3282.00	52.4	2070	0	2.77	0	0	0	0	0
10/28/03	52.08	0	3333.88	3281.80	3281.80	50.2	2260	0.298	1.53	0	0	0	0	0
02/20/04	52.13	0	3333.88	3281.75	3281.75									
4/6/2004	52.11	0	3333.88	3281.77	3281.77									
4/19/2004	52.06	0	3333.88	3281.82	3281.82									
4/26/2004	52.06	0	3333.88	3281.82	3281.82	36.0	2290	<0.0100	1.77	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
5/12/2004	52.05	0	3333.88	3281.83	3281.83									
[illegible]/2004	52.13	0	3333.88	3281.75	3281.75									
[illegible]2004	51.45	0.04	3333.88	3282.43	3282.39									
[illegible]/2005	51.08	0.04	3333.88	3282.8	3282.76									
5/16/2005	51.31	0.1	3333.88	3282.57	3282.47									
9/10/2005	-	0.03	3333.88	-	-									
MW-13	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
12/07/98	56.84	0	3336.15	3279.31	3279.31	0	430	0	1.30	0	0	0	0	0
08/23/00	56.72	0	3336.15	3279.43	3279.43	0.085	390	0	1.40	0	0	0	0	0
03/22/01	56.68	0	3336.15	3279.47	3279.47	0	390	0	2.34	0	0	0	0	0
10/16/01	55.60	0	3336.15	3280.55	3280.55	0.69	355	0	2.18	0	0	0	0	0
04/15/02	56.77	0	3336.15	3279.38	3279.38	0.0151	375	0	2.70	0	0	0	0	0
09/13/02	56.79	0	3336.15	3279.36	3279.36	0.0254	328	0	2.29	0	0	0	0	0
04/21/03	56.77	0	3336.15	3279.38	3279.38	0	382	0	1.53	0	0	0	0	0
10/21/03	56.81	0	3336.15	3279.34	3279.34	0.0108	395	0	1.78	0	0	0	0	0
02/20/04	56.82	0	3336.15	3279.33	3279.33									
04/06/04	56.77	0	3336.15	3279.38	3279.38									
04/19/04	56.79	0	3336.15	3279.36	3279.36									
04/20/04	56.79	0	3336.15	3279.36	3279.36	<0.00100	356	<0.0100	2.5	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
07/26/04	56.84	0	3336.15	3279.31	3279.31									
11/03/04	56.84	0	3336.15	3279.31	3279.31	<0.00500	406	<0.0100	2.17	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	56.56	0	3336.15	3279.59	3279.59									
05/16/05	56.51	0	3336.15	3279.64	3279.64	<0.001	434	<0.01	3.14	<0.01	<0.0002	<0.002	<0.01	<0.001
09/09/05	56.48	0	3336.15	3279.67	3279.67									

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

[redacted]-14	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
12/07/98	53.1	0	3333.04	3279.94	3279.94	0	420	0	0	0	0	0	0	0
08/23/00	52.5	0	3333.04	3280.54	3280.54	0	300	0	0	0	0	0	0	0
03/22/01	52.86	0	3333.04	3280.18	3280.18	0	310	0	0	0	0	0	0	0
10/16/01	51.13	0	3333.04	3281.91	3281.91	0	303	0	0.0672	0	0	0	0	0
04/15/02	53.03	0	3333.04	3280.01	3280.01	0.011	318	0	0	0	0	0	0	0
09/13/02	53.04	0	3333.04	3280.00	3280.00	0	319	0	0.131	0	0	0	0	0
04/21/03	53.03	0	3333.04	3280.01	3280.01	0	379	0	0.089	0	0	0	0	0
10/21/03	53.12	0	3333.04	3279.92	3279.92	0	348	0	0.099	0	0	0	0	0
02/20/04	53.13	0	3333.04	3279.91	3279.91									
4/6/2004	53.11	0	3333.04	3279.93	3279.93									
4/19/2004	53.11	0	3333.04	3279.93	3279.93									
4/20/2004	53.11	0	3333.04	3279.93	3279.93	<0.00100	390	<0.0100	0.086	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
7/26/2004	53.18	0	3333.04	3279.86	3279.86									
11/2/2004	53.02	0	3333.04	3280.02	3280.02	<0.00100	476	<0.0100	<0.100	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
2/14/2005	52.69	0	3333.04	3280.35	3280.35									
5/16/2005	52.66	0	3333.04	3280.38	3280.38	<0.001	437	<0.01	0.086	<0.01	<0.0002	<0.002	<0.0100	<0.001
6/13/2005	52.66	0	3333.04	3280.38	3280.38		434							
9/9/2005	52.59	0	3333.04	3280.45	3280.45									
MW-15	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
12/07/98	48.07	0	3328.98	3280.91	3280.91	0.008	2300	0	0	0	0	0	0	0
08/23/00	48.26	0	3328.98	3280.72	3280.72	0.004	2600	0	0	0	0	0	0	0
03/22/01	47.78	0	3328.98	3281.20	3281.20	0.002	2700	0	0	0	0	0	0	0
10/16/01	47.15	0	3328.98	3281.83	3281.83	0.03	2590	0	0.0351	0	0	0	0	0
04/15/02	48.28	0	3328.98	3280.70	3280.70	0.0052	2500	0	0	0	0	0	0	0
09/13/02	48.18	0	3328.98	3280.80	3280.80	0.0054	2310	0	0.105	0	0	0	0	0
04/21/03	47.92	0	3328.98	3281.06	3281.06	0.0013	2260	0	0.079	0	0	0	0	0
10/21/03	48.3	0	3328.98	3280.68	3280.68	0	2990	0	0.099	0	0	0	0	0
01/12/04	48.32	0	3328.98	3280.66	3280.66									
02/03/04	48.32	0	3328.98	3280.66	3280.66									
02/09/04	48.32	0	3328.98	3280.66	3280.66									
02/16/04	48.33	0	3328.98	3280.65	3280.65									
02/20/04	48.35	0	3328.98	3280.63	3280.63									
03/10/04	48.34	0	3328.98	3280.64	3280.64									
03/22/04	48.36	0	3328.98	3280.62	3280.62									
4/6/2004	48.39	0	3328.98	3280.59	3280.59									
[redacted]/2004	48.39	0	3328.98	3280.59	3280.59									
[redacted]2004	48.39	0	3328.98	3280.59	3280.59	<0.00500	2280	<0.0100	0.082	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
[redacted]/2004	48.37	0	3328.98	3280.61	3280.61									
7/26/2004	48.51	0	3328.98	3280.47	3280.47									
11/11/2004	48.16	0	3328.98	3280.82	3280.82	<0.00500	2420	<0.0100	<0.100	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
2/14/2005	47.66	0	3328.98	3281.32	3281.32		2460							
5/16/2005	47.85	0	3328.98	3281.13	3281.13	<0.001	2670	<0.01	0.068	0.022	<0.0002	<0.002	<0.01	<0.001
9/11/2005	47.89	0	3328.98	3281.09	3281.09		2840							
MW-16	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
12/07/98	49.09	0	3330.20	3281.11	3281.11	0	2000	0	0	0	0	0	0	0
08/23/00	49.25	0	3330.20	3280.95	3280.95	0	1900	0	0	0.16	0	0	0	0
03/22/01	48.87	0	3330.20	3281.33	3281.33	0	1900	0	0	0.168	0	0	0	0
10/16/01	47.10	0	3330.20	3283.10	3283.10	0	1890	0	0.0327	0.183	0.00038	0	0.0116	0
04/15/02	49.25	0	3330.20	3280.95	3280.95	0.0052	1930	0	0	0.172	0	0	0	0
09/13/02	49.22	0	3330.20	3280.98	3280.98	0	1840	0	0.113	0.185	0	0	0	0
04/21/03	48.95	0	3330.20	3281.25	3281.25	0	1870	0	0.065	0.179	0	0	0	0
10/20/03	49.17	0	3330.20	3281.03	3281.03	0	1850	0	0.086	0.187	0	0	0	0
01/12/04	49.20	0	3330.20	3281.00	3281.00									
02/03/04	49.20	0	3330.20	3281.00	3281.00									
02/09/04	49.22	0	3330.20	3280.98	3280.98									
02/16/04	49.23	0	3330.20	3280.97	3280.97									
02/20/04	49.26	0	3330.20	3280.94	3280.94									
03/10/04	49.26	0	3330.20	3280.94	3280.94									
03/22/04	49.27	0	3330.20	3280.93	3280.93									
04/06/04	49.31	0	3330.20	3280.89	3280.89									
04/19/04	49.32	0	3330.20	3280.88	3280.88									
04/20/04	49.32	0	3330.20	3280.88	3280.88	<0.00100	1720	<0.0100	0.067	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
05/12/04	49.32	0	3330.20	3280.88	3280.88									
07/26/04	49.47	0	3330.20	3280.73	3280.73									
11/11/04	49.33	0	3330.20	3280.87	3280.87	0.00660	1870	<0.0100	<0.100	0.167	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	48.93	0	3330.20	3281.27	3281.27		1940							
05/16/05	49.03	0	3330.20	3281.17	3281.17	<0.001	2000	<0.01	0.061	0.19	<0.0002	<0.002	<0.01	<0.001
09/11/05	49.03	0	3330.20	3281.17	3281.17		2200							

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

MW-17	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
12/07/98	52.84	0	3334.32	3281.48	3281.48	0	6000	0	0	0	0	0	0	0
08/23/00	52.86	0	3334.32	3281.46	3281.46	0	5700	0	0	0	0	0	0	0
03/22/01	52.53	0	3334.32	3281.79	3281.79	0	5700	0	0	0.0109	0	0	0	0
10/16/01	51.62	0	3334.32	3282.70	3282.70	0.008	4960	0	0.0175	0	0	0	0.0164	0
04/15/02	52.74	0	3334.32	3281.58	3281.58	0	5050	0	0	0	0	0	0	0
09/13/02	52.71	0	3334.32	3281.61	3281.61	0	5750	0	0.105	0	0	0	0	0
04/22/03	52.44	0	3334.32	3281.88	3281.88	0	5240	0	0.070	0	0	0	0	0
10/22/03	52.52	0	3334.32	3281.80	3281.80	0	7510	0	0.068	0	0	0	0	0
01/12/04	52.55	0	3334.32	3281.77	3281.77									
02/03/04	52.70	0	3334.32	3281.62	3281.62									
02/09/04	52.75	0	3334.32	3281.57	3281.57									
02/16/04	52.82	0	3334.32	3281.50	3281.50									
02/20/04	52.87	0	3334.32	3281.45	3281.45		5320							
03/10/04	52.96	0	3334.32	3281.36	3281.36									
03/22/04	53.02	0	3334.32	3281.30	3281.30									
4/6/2004	53.08	0	3334.32	3281.24	3281.24									
4/19/2004	53.13	0	3334.32	3281.19	3281.19									
4/21/2004	53.13	0	3334.32	3281.19	3281.19	<0.00100	5460	<0.100	<0.100	<0.100	<0.000200	<0.125	<0.100	<0.0500
5/12/2004	53.20	0	3334.32	3281.12	3281.12									
7/26/2004	53.34	0	3334.32	3280.98	3280.98		2930							
11/3/2004	53.18	0	3334.32	3281.14	3281.14	<0.00500	6360	<0.0100	<0.100	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
2/14/2005	52.95	0	3334.32	3281.37	3281.37		5640							
5/16/2005	53.02	0	3334.32	3281.3	3281.3	<0.001	6090	<0.01	0.046	0.023	<0.0002	<0.002	<0.01	<0.001
9/12/2005	52.98	0	3334.32	3281.34	3281.34		5140							
MW-18	**Water level**	**PSH Thickness**	**TOC Elev.**	**Water Elev.**	**Elev prod.**	**Benzene**	**Chloride**	**Arsenic**	**Barium**	**Chromium**	**Mercury**	**Silver**	**Selenium**	**Cadmium**
12/07/98	54.33	0	3336.10	3281.77	3281.77	0	5700	0	0	0	0	0	0	0
08/23/00	54.21	0	3336.10	3281.89	3281.89	0	5000	0	0	0	0	0	0	0
03/22/01	53.96	0	3336.10	3282.14	3282.14	0.036	4500	0	0	0	0	0	0	0
10/16/01	52.92	0	3336.10	3283.18	3283.18	0.007	3490	0	0.0807	0	0	0	0	0
04/15/02	54.01	0	3336.10	3282.09	3282.09	0	3280	0	0	0	0	0	0	0
09/13/02	53.98	0	3336.10	3282.12	3282.12	0	4920	0	0.163	0	0	0	0	0
04/22/03	53.74	0	3336.10	3282.36	3282.36	0.001	2960	0	0.185	0	0	0	0	0
10/22/03	53.75	0	3336.10	3282.35	3282.35	0	2910	0	0.148	0	0	0	0	0
01/12/04	53.74	0	3336.10	3282.36	3282.36									
02/03/04	53.75	0	3336.10	3282.35	3282.35									
[illegible]09/04	53.74	0	3336.10	3282.36	3282.36									
[illegible]6/04	53.75	0	3336.10	3282.35	3282.35									
[illegible]20/04	53.79	0	3336.10	3282.31	3282.31									
03/10/04	53.79	0	3336.10	3282.31	3282.31									
03/22/04	53.82	0	3336.10	3282.28	3282.28									
04/06/04	53.84	0	3336.10	3282.26	3282.26									
04/19/04	53.86	0	3336.10	3282.24	3282.24									
04/21/04	53.86	0	3336.10	3282.24	3282.24	<0.00100	5950	<0.100	0.203	<0.100	<0.000200	<0.125	<0.100	<0.0500
05/12/04	53.87	0	3336.10	3282.23	3282.23									
07/26/04	53.92	0	3336.10	3282.18	3282.18									
11/03/04	53.83	0	3336.10	3282.27	3282.27	<0.00500	4240	<0.0100	0.104	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	53.48	0	3336.10	3282.62	3282.62									
05/16/05	53.45	0	3336.10	3282.65	3282.65	<0.001	10600	<0.01	0.121	<0.01	<0.0002	<0.002	<0.01	<0.00100
09/09/05	53.4	0	3336.10	3282.70	3282.7									
MW-19	**Water level**	**PSH Thickness**	**TOC Elev.**	**Water Elev.**	**Elev prod.**	**Benzene**	**Chloride**	**Arsenic**	**Barium**	**Chromium**	**Mercury**	**Silver**	**Selenium**	**Cadmium**
08/23/00	52.44	0	3334.21	3281.77	3281.77	0.94	3000	0.2	1.8	0	0	0	0	0
03/22/01	52.26	0	3334.21	3281.95	3281.95	0.973	3100	0	1.01	0	0	0	0	0
10/16/01	51.42	0	3334.21	3282.79	3282.79	0.85	2790	0	0.815	0	0	0	0	0
04/15/02	52.64	0	3334.21	3281.57	3281.57	0.71	2690	0	0.737	0	0	0	0	0
09/13/02	52.50	0	3334.21	3281.71	3281.71	0.437	3010	0	0.942	0	0	0	0	0
04/22/03	52.29	0	3334.21	3281.92	3281.92	0.467	2310	0	0.918	0	0	0	0	0
10/22/03	52.57	0	3334.21	3281.64	3281.64	0.552	1870	0	0.751	0	0	0	0	0
01/12/04	52.60	0	3334.21	3281.61	3281.61									
02/03/04	52.62	0	3334.21	3281.59	3281.59									
02/09/04	52.65	0	3334.21	3281.56	3281.56									
02/16/04	52.68	0	3334.21	3281.53	3281.53									
02/20/04	52.69	0	3334.21	3281.52	3281.52	0.753	2840							
03/10/04	52.72	0	3334.21	3281.49	3281.49									
03/22/04	52.75	0	3334.21	3281.46	3281.46									
04/06/04	52.79	0	3334.21	3281.42	3281.42									
04/19/04	52.79	0	3334.21	3281.42	3281.42									
04/22/04	52.79	0	3334.21	3281.42	3281.42	0.558	2690	<0.0100	0.827	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
05/12/04	52.71	0	3334.21	3281.50	3281.50									
07/26/04	52.86	0	3334.21	3281.35	3281.35	0.691	3000							
11/09/04	52.04	0	3334.21	3282.17	3282.17	0.758	3510	<0.0100	0.675	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	51.71	0.04	3334.21	3282.50	3282.46									
05/16/05	52.12	0.16	3334.21	3282.09	3281.93									
09/10/05	-	0.05	3334.21	-	-									

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

MW-20	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
08/23/00	52.65	2.65	3334.06	3281.41	3278.76	-	-	-	-	-	-	-	-	-
03/22/01	52.2	0.04	3334.06	3281.86	3281.82	-	-	-	-	-	-	-	-	-
Installed Ferret pump (8/01)														
10/16/01	-	-	3334.06	-	-	-	-	-	-	-	-	-	-	-
04/15/02	-	-	3334.06	-	-	-	-	-	-	-	-	-	-	-
09/13/02	-	-	3334.06	-	-	-	-	-	-	-	-	-	-	-
04/21/03	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/20/03	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01/12/04	52.70	0.07	3334.06	3281.36	3281.29									
02/03/04	52.80	0.15	3334.06	3281.26	3281.11									
02/09/04	52.84	0.17	3334.06	3281.22	3281.05									
02/16/04	NA	0.17	3334.06											
02/20/04	NA	0.17	3334.06											
03/10/04	NA	0.17	3334.06											
03/22/04	53.04	0.01	3334.06	3281.02	3281.01									
04/06/04	53.02	0.05	3334.06	3281.04	3280.99									
04/19/04	52.99	0.06	3334.06	3281.07	3281.01									
07/26/04	*Pump*													
11/02/04	*Pump*													
02/14/05	*Pump*													
05/16/05	*Pump*													
09/09/05	*Pump*													
MW-21	**Water level**	**PSH Thickness**	**TOC Elev.**	**Water Elev.**	**Elev prod.**	**Benzene**	**Chloride**	**Arsenic**	**Barium**	**Chromium**	**Mercury**	**Silver**	**Selenium**	**Cadmium**
08/23/00	51.37	0.01	3333.02	3281.65	3281.64	-	-	-	-	-	-	-	-	-
03/22/01	51.14	0	3333.02	3281.88	3281.88	-	-	-	-	-	-	-	-	-
10/16/01	51.38	0.04	3333.02	3281.64	3281.60	-	-	-	-	-	-	-	-	-
04/15/02	51.65	trace	3333.02	3281.37	-	-	-	-	-	-	-	-	-	-
09/13/02	51.36	trace	3333.02	3281.66	-	-	-	-	-	-	-	-	-	-
04/21/03	51.36	trace	3333.02	3281.66	-	-	-	-	-	-	-	-	-	-
10/20/03	51.56	trace	3333.02	3281.46	-	-	-	-	-	-	-	-	-	-
01/12/04	51.65	trace	3333.02	3281.37	-									
02/03/04	51.67	trace	3333.02	3281.35	-									
02/09/04	51.71	trace	3333.02	3281.31	-									
02/16/04	51.74	trace	3333.02	3281.28	-									
02/20/04	51.76	trace	3333.02	3281.26	-									
[illegible]0/04	51.79	trace	3333.02	3281.23	-									
[illegible]2/04	51.84	0.01	3333.02	3281.18	-									
[illegible]06/04	51.87	trace	3333.02	3281.15	-									
04/19/04	51.84	0.01	3333.02	3281.18	3281.17									
04/26/04	51.84	0.01	3333.02	3281.18	3281.17	0.613	2400	<0.0100	1.01	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
05/12/04	51.75	0	3333.02	3281.27	3281.27									
07/26/04	51.98	0	3333.02	3281.04	3281.04									
11/02/04	50.64	trace	3333.02	3282.38	-									
02/14/05	50.57	0	3333.02	3282.45	3282.45									
05/16/05	51.01	trace	3333.02	3282.01	-									
09/10/05	-	trace	3333.02	-	-									
MW-22	**Water level**	**PSH Thickness**	**TOC Elev.**	**Water Elev.**	**Elev prod.**	**Benzene**	**Chloride**	**Arsenic**	**Barium**	**Chromium**	**Mercury**	**Silver**	**Selenium**	**Cadmium**
08/23/00	52.66	0	3334.87	3282.21	3282.21	0.403	-	-	-	-	-	-	-	-
03/22/01	52.97	0	3334.87	3281.90	3281.90	0.793	24000	0	0.338	0	0	0	0	0
10/16/01	52.38	0	3334.87	3282.49	3282.49	1.110	17000	0	0.548	0	0	0	0	0
04/15/02	53.60	0	3334.87	3281.27	3281.27	0.971	48800	0	0	0	0	0	0	0
09/13/02	53.27	0	3334.87	3281.60	3281.60	0.730	44200	0	0.146	0	0	0	0	0
04/28/03	53.16	0	3334.87	3281.71	3281.71	1.100	16200	0	0.886	0	0	0	0	0
10/24/03	53.47	0	3334.87	3281.40	3281.40	0.986	38800	0	0.495	0	0	0	0	0
01/12/04	53.55	0	3334.87	3281.32	3281.32									
02/03/04	54.56	0	3334.87	3280.31	3280.31									
02/09/04	54.61	0	3334.87	3280.26	3280.26									
02/16/04	54.72	0	3334.87	3280.15	3280.15									
02/20/04	54.01	0	3334.87	3280.86	3280.86									
03/10/04	54.70	0	3334.87	3280.17	3280.17									
03/22/04	54.88	0	3334.87	3279.99	3279.99									
04/06/04	55.02	0	3334.87	3279.85	3279.85									
04/19/04	55.03	0	3334.87	3279.84	3279.84									
04/22/04	55.03	0	3334.87	3279.84	3279.84	1.25	37900	<0.100	1.00	<0.100	<0.000200	<0.125	<0.100	<0.0500
05/12/04	55.02	0	3334.87	3279.85	3279.85									
07/26/04	55.22	0	3334.87	3279.65	3279.65									
11/09/04	53.96	0	3334.87	3280.91	3280.91	0.340	16900	<0.0100	0.371	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	54.12	0	3334.87	3280.75	3280.75									
05/16/05	54.43	0	3334.87	3280.44	3280.44	0.283	7740	<0.01	0.461	0.027	<0.0002	<0.002	<0.01	<0.001
09/09/05	54.31	0	3334.87	3280.56	3280.56									

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

MW-23	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
08/23/00	52.70	0	3334.45	3281.75	3281.75	0.006	-	-	-	-	-	-	-	-
03/22/01	52.70	0	3334.45	3281.75	3281.75	0.029	15000	0	0	0	0	0	0	0
10/16/01	51.92	0	3334.45	3282.53	3282.53	0.012	16100	0	0.0449	0	0	0	0.0199	0
04/15/02	53.08	0	3334.45	3281.37	3281.37	0.0098	20300	0	0	0	0	0	0	0
09/13/02	52.98	0	3334.45	3281.47	3281.47	0	17400	0	0	0	0	0	0	0
04/23/03	52.70	0	3334.45	3281.75	3281.75	0	13100	0	0.166	0	0	0	0	0
10/24/03	52.90	0	3334.45	3281.55	3281.55	0.0173	17200	0	0.22	0	0	0	0	0
01/12/04	52.94	0	3334.45	3281.51	3281.51									
02/03/04	54.32	0	3334.45	3280.13	3280.13									
02/09/04	54.39	0	3334.45	3280.06	3280.06									
02/16/04	54.40	0	3334.45	3280.05	3280.05									
02/20/04	54.52	0	3334.45	3279.93	3279.93									
03/10/04	54.66	0	3334.45	3279.79	3279.79									
03/22/04	54.71	0	3334.45	3279.74	3279.74									
04/06/04	54.79	0	3334.45	3279.66	3279.66									
04/19/04	54.86	0	3334.45	3279.59	3279.59									
04/22/04	54.86	0	3334.45	3279.59	3279.59	0.005	13500	<0.100	0.144	<0.100	<0.000200	<0.125	<0.100	<0.0500
05/12/04	54.94	0	3334.45	3279.51	3279.51									
07/26/04	55.20	0	3334.45	3279.25	3279.25									
11/09/04	54.85	0	3334.45	3279.60	3279.6	<0.00500	8500	<0.0100	<0.100	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	54.69	0	3334.45	3279.76	3279.76									
05/16/05	54.84	0	3334.45	3279.61	3279.61	<0.005	9070	<0.01	3.1	0.021	<0.0002	<0.002	<0.01	<0.001
09/09/05	54.73	0	3334.45	3279.72	3279.72									
MW-24	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
10/16/01	52.11	0	3335.22	3283.11	3283.11	32.9	102	0.0016	2.19	0	0	0	0	0
04/15/02	53.29	0	3335.22	3281.93	3281.93	32.4	92.7	0	5.42	0	0	0	0	0
09/13/02	53.26	0	3335.22	3281.96	3281.96	39.7	99.4	0	5.74	0	0	0	0	0
04/28/03	53.12	0	3335.22	3282.10	3282.10	37.7	101	0	3.66	0	0	0	0	0
10/27/03	53.17	0	3335.22	3282.05	3282.05	26.6	133	0	3.79	0	0	0	0	0
02/20/04	53.19	0	3335.22	3282.03	3282.03									
04/06/04	53.16	0	3335.22	3282.06	3282.06									
04/19/04	53.13	0	3335.22	3282.09	3282.09									
04/23/04	53.13	0	3335.22	3282.09	3282.09	23.4	255	<0.0100	4.6	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
07/26/04	53.16	0	3335.22	3282.06	3282.06									
11/09/04	52.63	0	3335.22	3282.59	3282.59	18.5	269	<0.0100	5.6	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
[illegible]/04/05	52.38	0	3335.22	3282.84	3282.84									
[illegible]/16/05	52.46	0	3335.22	3282.76	3282.76	12.6	274	<0.01	0.042	0.051	<0.0002	<0.002	<0.01	<0.001
[illegible]/10/05	52.35	0	3335.22	3282.87	3282.87									
MW-25	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
10/16/01	51.46	0	3334.55	3283.09	3283.09	2.87	1510	0	0.407	0	0	0	0	0
04/15/02	52.68	0	3334.55	3281.87	3281.87	2.43	2340	0	0.161	0	0	0	0	0
09/13/02	52.60	0	3334.55	3281.95	3281.95	2.61	2040	0	0.167	0	0	0	0	0
04/28/03	52.41	0	3334.55	3282.14	3282.14	4.49	2350	0	0.328	0	0	0	0	0
10/27/03	52.59	0	3334.55	3281.96	3281.96	2.72	1540	0	0.15	0	0	0	0	0
02/20/04	52.64	0	3334.55	3281.91	3281.91									
04/06/04	52.66	0	3334.55	3281.89	3281.89									
04/19/04	52.63	0	3334.55	3281.92	3281.92									
04/23/04	52.63	0	3334.55	3281.92	3281.92	2.76	2000	<0.0100	0.265	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
05/12/04	52.57	0	3334.55	3281.98	3281.98									
07/26/04	52.68	0	3334.55	3281.87	3281.87									
11/09/04	52.06	0	3334.55	3282.49	3282.49	2.12	3900	<0.0100	0.166	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	51.68	0	3334.55	3282.87	3282.87									
05/16/05	51.68	0	3334.55	3282.87	3282.87	3.03	4276	<0.01	0.189	0.026	<0.0002	<0.002	<0.01	<0.001
09/10/05	51.69	0	3334.55	3282.86	3282.86									
MW-26	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
10/16/01	50.15	0	3333.16	3283.01	3283.01	7.69	661	0.0259	0.95	0	0	0	0	0
04/15/02	51.47	0	3333.16	3281.69	3281.69	6.76	751	0	3.92	0	0.00048	0	0	0
09/13/02	51.45	0	3333.16	3281.71	3281.71	7.72	667	0	5.00	0.02	0	0	0	0
04/30/03	51.32	0	3333.16	3281.84	3281.84	7.99	688	0	5.26	0	0	0	0	0
10/27/03	51.44	0	3333.16	3281.72	3281.72	5.78	801	0	4.13	0	0	0	0	0
02/20/04	51.47	0	3333.16	3281.69	3281.69									
04/06/04	51.44	0	3333.16	3281.72	3281.72									
04/19/04	51.42	0	3333.16	3281.74	3281.74									
04/23/04	51.42	0	3333.16	3281.74	3281.74	6.78	682	<0.0100	4.94	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
07/26/04	51.44	0	3333.16	3281.72	3281.72									
11/11/04	50.88	0	3333.16	3282.28	3282.28	6.02	690	<0.0100	4.32	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	50.57	0	3333.16	3282.59	3282.59									
05/16/05	50.67	0	3333.16	3282.49	3282.49	3.81	1240	<0.01	3.25	0.015	<0.0002	<0.002	<0.01	<0.001
09/10/05	50.54	0	3333.16	3282.62	3282.62									

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
***Cumulative Water* Levels, Elevations, BTEX, and Total Metals**
Eunice South Gas Plant
Lea County, New Mexico

MW-27	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
10/16/01	50.13	0	3333.18	3283.05	3283.05	7.59	1250	0.129	0.14	0	0	0	0	0
04/15/02	51.43	0	3333.18	3281.75	3281.75	12.8	1050	0.174	0.161	0	0.00042	0	0	0
09/13/02	51.38	0	3333.18	3281.80	3281.80	13.0	818	0.215	0.226	0	0.00033	0	0	0
04/30/03	51.24	0	3333.18	3281.94	3281.94	21.2	815	0	0.131	0	0.00058	0	0	0
10/27/03	51.37	0	3333.18	3281.81	3281.81	11.2	1270	0.105	0.147	0	0.00044	0	0	0
02/20/04	51.40	0	3333.18	3281.78	3281.78									
04/06/04	51.39	0	3333.18	3281.79	3281.79									
04/19/04	51.36	0	3333.18	3281.82	3281.82									
04/23/04	51.36	0	3333.18	3281.82	3281.82	14.4	1120	<0.0100	0.124	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
04/23/04	51.40	0	3333.18	3281.78	3281.78									
11/11/04	50.78	0	3333.18	3282.40	3282.4	14.1	1070	<0.0100	0.11	<0.0100	0.00052	<0.0125	<0.0500	<0.00500
02/14/05	50.43	0	3333.18	3282.75	3282.75									
05/16/05	50.57	0	3333.18	3282.61	3282.61	12.1	1290	<0.01	0.137	<0.01	<0.0002	<0.002	<0.01	<0.001
09/10/05	50.41	0	3333.18	3282.77	3282.77									
MW-28	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
10/16/01	50.01	0	3333.04	3283.03	3283.03	15.5	1130	0.2	0.294	0	0	0	0	0
04/15/02	51.35	0	3333.04	3281.69	3281.69	24.8	1340	0.214	0.25	0	0.00047	0	0	0
09/13/02	51.82	0	3333.04	3281.22	3281.22	37.0	1420	0.240	0.309	0	0	0	0	0
04/21/03	51.49	0.46	3333.04	3281.55	3281.09	-	-	-	-	-	-	-	-	-
10/20/03	51.73	0.05	3333.04	3281.31	3281.26	-	-	-	-	-	-	-	-	-
Installed Ferret pump														
04/06/04	56.42	54.89	3333.04	3276.62	3221.73									
04/19/04	55.23	0.17	3333.04	3277.81	3277.64									
07/26/04	*Pump*													
11/02/04	*Pump*													
02/14/05	*Pump*													
05/16/05	*Pump*													
09/09/05	*Pump*													
MW-29	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
11/08/04	52.48	0	3334.01	3281.53	3281.53	<0.00100	369	<0.0100	1.05	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	52.31	0	3334.01	3281.70	3281.70									
05/16/05	52.42	0	3334.01	3281.59	3281.59	<0.001	478	<0.01	4.09	<0.01	<0.0002	<0.002	<0.01	<0.001
09/09/05	52.26	0	3334.01	3281.75	3281.75									
MW-30	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
[illegible]/04	55.68	0	3336.49	3280.81	3280.81	<0.00100	331	<0.0100	6.55	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
[illegible]/05	55.42	0	3336.49	3281.07	3281.07									
05/16/05	55.42	0	3336.49	3281.07	3281.07	<0.001	443	<0.01	7.71	<0.01	<0.0002	<0.002	<0.01	<0.001
06/13/05	55.42	0	3336.49	3281.07	3281.07		420							
09/09/05	55.35	0	3336.49	3281.14	3281.14									
MW-31	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
11/08/04	54.20	0	3334.52	3280.32	3280.32	0.367	382	<0.0100	2.63	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	53.91	0	3334.52	3280.61	3280.61									
05/16/05	53.90	0	3334.52	3280.62	3280.62	1.16	436	<0.01	7.66	<0.01	<0.0002	<0.002	<0.01	<0.001
09/09/05	53.82	0	3334.52	3280.70	3280.70									

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

MW-1	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
12/07/95	56.32	0	3337.70	3281.38	3281.38	0	650	0.0223	0.346	0	0	0	0.014	0
06/06/96	55.70	0	3337.70	3282.00	3282.00	0.0038	649	0.3243	0.0519	0	0	0	0	0
06/02/97	55.72	0	3337.70	3281.98	3281.98	0.009	460	0	0	0	0	0	0	0
08/23/00	55.62	0	3337.70	3282.08	3282.08	0	430	0	0.58	0	0	0	0	0
03/22/01	55.49	0	3337.70	3282.21	3282.21	0.012	380	0	0.645	0	0	0	0	0
10/16/01	54.01	0	3337.70	3283.69	3283.69	0.0204	324	0.0282	0.626	0	0	0	0	0
04/15/02	55.53	0	3337.70	3282.17	3282.17	0.0177	411	0	0.624	0	0	0	0	0
09/13/02	55.46	0	3337.70	3282.24	3282.24	0.0367	916	0.0562	0.998	0	0	0	0	0
04/22/03	55.28	0	3337.70	3282.42	3282.42	0.0132	378	0	0.918	0	0	0	0	0
10/22/03	55.33	0	3337.70	3282.37	3282.37	0	397	0	1.01	0	0	0	0	0
02/20/04	55.30	0	3337.70	3282.40	3282.40									
4/6/2004	55.30	0	3337.70	3282.40	3282.40									
4/19/2004	55.25	0	3337.70	3282.45	3282.45									
4/20/2004	55.25	0	3337.70	3282.45	3282.45	0.0202	1760	<0.0100	1.17	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
7/26/2004	55.28	0	3337.70	3282.42	3282.42									
11/9/2004	54.91	0	3337.70	3282.79	3282.79	0.0102	1010	<0.0100	1.19	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
2/14/2005	54.61	0	3337.70	3283.09	3283.09									
5/16/2005	54.65	0	3337.70	3283.05	3283.05	0.0371	2480	<0.01	1.34	0.112	<0.0002	<0.002	<0.01	0.008
9/9/2005	54.52	0	3337.70	3283.18	3283.18									
TMW-2	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
12/07/95	56.71	0	3338.30	3281.59		0.0589	545	0.0268	0.807	0	0	0	0.009	0.01
06/06/96	56.34	0	3338.30	3281.96		1.07	1020	0.031	2.08	0	0	0	0	0
06/02/97	56.35	0	3338.30	3281.95		2.7	730	0	3.0	0	0	0	0	0
08/23/00	56.26	0.01	3338.30	3282.04	3282.03	-	-	-	-	-	-	-	-	-
03/22/01	56.13	0	3338.30	3282.17		1.87	660	0	4.66	0	0	0	0	0
10/16/01	56.02	0	3338.30	3282.28		1.82	720	0.0231	5.76	0.0155	0	0	0	0
04/15/02	56.27	trace	3338.30	3282.03		-	-	-	-	-	-	-	-	-
09/13/02	56.13	0.01	3338.30	3282.17	3282.16	-	-	-	-	-	-	-	-	-
04/21/03	55.96	trace	3338.30	3282.34		-	-	-	-	-	-	-	-	-
10/20/03	56.03	0.02	3338.30	3282.27	3282.25	-	-	-	-	-	-	-	-	-
02/20/04	56.00	0.01	3338.30	3282.30	3282.29									
04/06/04	55.99	0.01	3338.30	3282.31	3282.30									
04/19/04	55.87	0.01	3338.30	3282.43	3282.42									
07/26/04	55.98	0.01	3338.30	3282.32	3282.31									
11/02/04	55.49	0.01	3338.30	3282.81	3282.80									
[redacted]4/05	55.23	0.01	3338.30	3283.07	3283.06									
[redacted]5/05	55.27	trace	3338.30	3283.03	-									
[redacted]0/05	-	trace	3338.30	-	-									
TMW-3	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
12/07/95	55.95	0	3336.67	3280.72	3280.72	0.048	685	0.0293	1.14	0.0251	0.0002	0	0.016	0
06/06/96	54.71	0	3336.67	3281.96	3281.96	0.861	1490	0.0464	1.77	0.0213	0	0	0	0
06/02/97	54.74	0	3336.67	3281.93	3281.93	0.428	870	0	1.0	0	0	0	0	0
08/23/00	54.65	0	3336.67	3282.02	3282.02	1.02	680	0	2.6	0	0	0	0	0
03/22/01	54.46	0	3336.67	3282.21	3282.21	1.06	900	0	2.13	0	0	0	0	0
10/16/01	53.3	0	3336.67	3283.37	3283.37	1.18	741	0.0167	2.46	0	0	0	0	0
04/15/02	54.61	0	3336.67	3282.06	3282.06	0.353	897	0	1.84	0	0	0	0	0
09/13/02	54.55	0	3336.67	3282.12	3282.12	0.0417	1400	0.0555	1.33	0	0	0	0	0
04/28/03	54.35	0	3336.67	3282.32	3282.32	0.328	897	0	3.31	0	0	0	0	0
10/27/03	54.45	0	3336.67	3282.22	3282.22	0.0189	630	0.031	2.83	0	0	0	0	0
02/20/04	54.46	0	3336.67	3282.21	3282.21									
04/06/04	54.47	0	3336.67	3282.20	3282.20									
04/19/04	54.42	0	3336.67	3282.25	3282.25									
04/23/04	54.42	0	3336.67	3282.25	3282.25	<0.00100	633	<0.0100	3.41	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
07/26/04	54.44	0	3336.67	3282.23	3282.23									
11/09/04	53.96	0	3336.67	3282.71	3282.71	<0.00100	605	<0.0100	2.33	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	53.63	0	3336.67	3283.04	3283.04									
05/16/05	53.74	0	3336.67	3282.93	3282.93	0.0345	1900	<0.01	2.23	0.072	<0.0002	<0.002	<0.0100	0.008
09/10/05	53.6	0	3336.67	3283.07	3283.07									

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

MW-5	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
12/07/95	51.71	0	3335.66	3283.95		0.106	1800	0.0783	0.456	0	0	0	0	0
06/06/96	53.70	0	3335.66	3281.96		0.388	3250	0.0716	1.04	0	0	0	0	0
06/02/97	53.77	0	3335.66	3281.89		0.48	4300	0	0.9	0	0	0	0	0
08/23/00	53.78	0	3335.66	3281.88		0.675	3600	0.05	1.1	0	0	0	0	0
03/22/01	53.59	trace	3335.66	3282.07		-	-	-	-	-	-	-	-	-
10/16/01	53.67	trace	3335.66	3281.99		-	-	-	-	-	-	-	-	-
04/15/02	53.83	trace	3335.66	3281.83		-	-	-	-	-	-	-	-	-
09/13/02	53.78	0.01	3335.66	3281.88	3281.87	-	-	-	-	-	-	-	-	-
04/21/03	53.51	0.01	3335.66	3282.15	3282.14	-	-	-	-	-	-	-	-	-
10/20/03	53.67	0.01	3335.66	3281.99	3281.98	-	-	-	-	-	-	-	-	-
01/12/04	53.73	0.01	3335.66	3281.93	3281.92									
02/03/04	53.74	0.01	3335.66	3281.92	3281.91									
02/09/04	53.75	0.03	3335.66	3281.91	3281.88									
02/16/04	53.77	0.03	3335.66	3281.89	3281.86									
02/20/04	53.79	trace	3335.66	3281.87										
03/10/04	53.80	0.03	3335.66	3281.86	3281.83									
03/22/04	53.84	0.01	3335.66	3281.82	3281.81									
4/6/2004	53.87	0	3335.66	3281.79	3281.79									
4/19/2004	53.86	0.01	3335.66	3281.80	3281.79									
5/12/2004	53.83	0.01	3335.66	3281.83	3281.82									
7/26/2004	53.94	0.02	3335.66	3281.72	3281.70									
11/2/2004	53.45	0.02	3335.66	3282.21	3282.19									
2/14/2005	52.96	0	3335.66	3282.70	3282.70									
5/16/2005	53.11	trace	3335.66	3282.55	-									
9/10/2005	-	trace	3335.66	-	-									
TMW-6	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
12/07/95	55.62	0.00	3335.36	3279.74	3279.74	0.015	700	0.323	1.36	0.0316	0	0	0.003	0
06/06/96	53.41	0	3335.36	3281.95	3281.95	1.11	788	0.0693	1.72	0	0	0	0	0
06/02/97	53.40	0	3335.36	3281.96	3281.96	2.10	730	0	1.3	0	0	0	0	0
08/23/00	53.33	0	3335.36	3282.03	3282.03	4.68	380	0.13	2.6	0	0	0	0	0
03/22/01	53.15	0	3335.36	3282.21	3282.21	5.93	400	0.143	1.9	0	0	0	0	0
10/16/01	52.14	0	3335.36	3283.22	3283.22	4.76	319	0.131	1.98	0	0	0	0	0
04/15/02	53.27	trace	3335.36	3282.09	3282.09	3.73	503	0.123	1.61	0	0	0	0	0
09/13/02	53.21	0	3335.36	3282.15	3282.15	3.62	821	0.126	1.40	0	0	0	0	0
04/28/03	53.02	0	3335.36	3282.34	3282.34	3.63	311	0.124	2.51	0	0	0	0	0
[illegible]7/03	53.08	0	3335.36	3282.28	3282.28	3.88	567	0.173	1.53	0	0	0	0	0
[illegible]0/04	53.11	0	3335.36	3282.25	3282.25									
[illegible]6/04	53.09	0	3335.36	3282.27	3282.27									
04/19/04	53.00	0	3335.36	3282.36	3282.36									
04/23/04	53.00	0	3335.36	3282.36	3282.36	3.66	684	<0.0100	1.9	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
07/26/04	53.07	0	3335.36	3282.29	3282.29									
11/09/04	52.51	0	3335.36	3282.85	3282.85	4.17	417	0.124	1.45	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	52.28	0	3335.36	3283.08	3283.08									
05/16/05	52.40	0	3335.36	3282.96	3282.96	2.79	712	<0.01	1.63	0.09	<0.0002	<0.002	<0.01	0.007
09/10/05	52.20	0	3335.36	3283.16	3283.16									
WW-1	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
09/10/96	51.70	0	3332.04	3280.34	3280.34	0.105	-	0	0.97	0	0	0	0	0
05/28/97	50.97	0	3332.04	3281.07	3281.07	0.107	4500	0	0.6	0	0	1.4	0	0
12/07/98	51.21	0	3332.04	3280.83	3280.83	-	-	-	-	-	-	-	-	-
08/23/00	49.24	0	3332.04	3282.80	3282.80	-	3100	0	1.1	0	0	0	0	0
03/22/01	49.95	0	3332.04	3282.09	3282.09	-	-	-	-	-	-	-	-	-
10/16/01	48.72	0	3332.04	3283.32	3283.32	-	-	-	-	-	-	-	-	-
04/15/02	50.00	0	3332.04	3282.04	3282.04	-	-	-	-	-	-	-	-	-
09/13/02	49.99	0	3332.04	3282.05	3282.05	-	-	-	-	-	-	-	-	-
04/21/03	49.85	0	3332.04	3282.19	3282.19	-	-	-	-	-	-	-	-	-
10/20/03	49.98	0	3332.04	3282.06	3282.06	-	-	-	-	-	-	-	-	-
02/20/04	49.97	0	3332.04	3282.07	3282.07									
4/6/2004	49.66	0	3332.04	3282.38	3282.38									
4/19/2004	49.87	0	3332.04	3282.17	3282.17									
7/26/2004	49.94	0	3332.04	3282.10	3282.10									
11/2/2004	49.30	0	3332.04	3282.74	3282.74									
2/14/2005	Casing Collapse													
5/16/2005	Casing Collapse													
9/9/2005	Casing Collapse													

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

WW-2	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
09/10/96	49.30	0	3331.46	3282.16	3282.16	0	-	0	0.49	0	0	0	0	0
05/28/97	49.94	0	3331.46	3281.52	3281.52	0	200	0	0.6	0	0	0	0	0
12/07/98	50.31	0	3331.46	3281.15	3281.15	-	-	-	-	-	-	-	-	-
08/23/00	48.16	0	3331.46	3283.30	3283.30	-	-	-	-	-	-	-	-	-
03/22/01	49.66	0	3331.46	3281.80	3281.80	-	-	-	-	-	-	-	-	-
10/16/01	48.54	0	3331.46	3282.92	3282.92	-	-	-	-	-	-	-	-	-
04/15/02	50.24	0	3331.46	3281.22	3281.22	-	-	-	-	-	-	-	-	-
09/13/02	50.21	0	3331.46	3281.25	3281.25	-	-	-	-	-	-	-	-	-
04/21/03	50.25	0	3331.46	3281.21	3281.21	-	-	-	-	-	-	-	-	-
10/20/03	50.43	0	3331.46	3281.03	3281.03	-	-	-	-	-	-	-	-	-
02/20/04	50.46	0	3331.46	3281.00	3281.00									
04/06/04	50.44	0	3331.46	3281.02	3281.02									
04/19/04	50.28	0	3331.46	3281.18	3281.18									
07/26/04	50.48	0	3331.46	3280.98	3280.98									
11/02/04	49.81	0	3331.46	3281.65	3281.65									
02/14/05	49.63	0	3331.46	3281.83	3281.83									
05/16/05	49.75	0	3331.46	3281.71	3281.71									
09/09/05	49.58	0	3331.46	3281.88	3281.88									
WW-3	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
09/10/96	53.35	0	3334.45	3281.10	3281.10	0.033	-	0	2	0	0	0	0	0
05/28/97	53.30	0	3334.45	3281.15	3281.15	0.011	120	0	0.8	0	0	0	0	0
12/07/98	53.44	0	3334.45	3281.01	3281.01	-	-	-	-	-	-	-	-	-
08/23/00	52.97	0	3334.45	3281.48	3281.48	-	88	0	1.3	0	0	0	0	0
03/22/01	53.28	0	3334.45	3281.17	3281.17	-	-	-	-	-	-	-	-	-
10/16/01	52.14	0	3334.45	3282.31	3282.31	-	-	-	-	-	-	-	-	-
04/15/02	53.33	0	3334.45	3281.12	3281.12	-	-	-	-	-	-	-	-	-
09/13/02	53.43	0	3334.45	3281.02	3281.02	-	-	-	-	-	-	-	-	-
04/21/03	53.38	0	3334.45	3281.07	3281.07	-	-	-	-	-	-	-	-	-
10/20/03	53.41	0	3334.45	3281.04	3281.04	-	-	-	-	-	-	-	-	-
02/20/04	53.43	0	3334.45	3281.02	3281.02									
04/06/04	53.41	0	3334.45	3281.04	3281.04									
04/19/04	53.41	0	3334.45	3281.04	3281.04									
07/26/04	53.41	0	3334.45	3281.04	3281.04									
11/02/04	53.14	0	3334.45	3281.31	3281.31									
02/14/05	52.89	0	3334.45	3281.56	3281.56									
[redacted]/05	52.89	0	3334.45	3281.56	3281.56									
[redacted]/05	52.8	0	3334.45	3281.65	3281.65									
WW-4	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
09/10/96	-					0	-	0	0	0	0	0	0	0
05/28/97	56.51	0	3335.40	3278.89	3278.89	0	-	0	0	0	0	0	0	0
12/07/98	56.45	0	3335.40	3278.95	3278.95	-	-	-	-	-	-	-	-	-
08/23/00	56.46	0	3335.40	3278.94	3278.94	-	-	-	-	-	-	-	-	-
03/22/01	56.31	0	3335.40	3279.09	3279.09	-	-	-	-	-	-	-	-	-
10/16/01	55.29	0	3335.40	3280.11	3280.11	-	-	-	-	-	-	-	-	-
04/15/02	56.40	0	3335.40	3279.00	3279.00	-	-	-	-	-	-	-	-	-
09/13/02	56.44	0	3335.40	3278.96	3278.96	-	-	-	-	-	-	-	-	-
4/21/03	56.42	0	3335.40	3278.98	3278.98	-	-	-	-	-	-	-	-	-
10/20/03	53.43	0	3335.40	3281.97	3281.97	-	-	-	-	-	-	-	-	-
2/20/04	56.44	0	3335.40	3278.96	3278.96									
4/6/2004	56.40	0	3335.40	3279.00	3279.00									
4/19/2004	56.40	0	3335.40	3279.00	3279.00									
7/26/2004	56.48	0	3335.40	3278.92	3278.92									
11/2/2004	56.51	0	3335.40	3278.89	3278.89									
2/14/2005	56.31	0	3335.40	3279.09	3279.09									
5/16/2005	56.24	0	3335.40	3279.16	3279.16									
9/9/2005	56.19	0	3335.40	3279.21	3279.21									

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

WW-5	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
09/10/96	-	0				0.018	0	0	0	0	0	0	0	0
05/28/97	53.81	0	3334.18	3280.37	3280.37	0.009	1200	0	0.3	0	0	0	0	0
12/07/98	53.90	0	3334.18	3280.28	3280.28	-	-	-	-	-	-	-	-	-
08/23/00	53.54	0	3334.18	3280.64	3280.64	0	1000	0	2.7	0	0	0	0	0
03/22/01	53.72	0	3334.18	3280.46	3280.46	-	-	-	-	-	-	-	-	-
10/16/01	52.58	0	3334.18	3281.60	3281.60	-	-	-	-	-	-	-	-	-
04/15/02	53.83	0	3334.18	3280.35	3280.35	-	-	-	-	-	-	-	-	-
09/13/02	53.85	0	3334.18	3280.33	3280.33	-	-	-	-	-	-	-	-	-
04/21/03	53.81	0	3334.18	3280.37	3280.37	-	-	-	-	-	-	-	-	-
10/20/03	53.88	0	3334.18	3280.30	3280.30	-	-	-	-	-	-	-	-	-
02/20/04	53.90	0	3334.18	3280.28	3280.28									
4/6/2004	53.86	0	3334.18	3280.32	3280.32									
4/19/2004	53.86	0	3334.18	3280.32	3280.32									
7/26/2004	53.91	0	3334.18	3280.27	3280.27									
11/2/2004	53.81	0	3334.18	3280.37	3280.37									
2/14/2005	53.51	0	3334.18	3280.67	3280.67									
5/16/2005	53.46	0	3334.18	3280.72	3280.72									
9/9/2005	53.4	0	3334.18	3280.78	3280.78									
WW-6	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
09/10/96	-	0	3329.98	-		-	-	-	-	-	-	-	-	-
05/28/97	50.46	0	3329.98	3279.52	3279.52	0	970	0	0.3	0	0	0	0	0
12/07/98	50.64	0	3329.98	3279.34	3279.34	-	-	-	-	-	-	-	-	-
08/23/00	50.61	0	3329.98	3279.37	3279.37	-	-	-	-	-	-	-	-	-
03/22/01	50.51	0	3329.98	3279.47	3279.47	-	-	-	-	-	-	-	-	-
10/16/01	49.51	0	3329.98	3280.47	3280.47	-	-	-	-	-	-	-	-	-
04/15/02	50.67	0	3329.98	3279.31	3279.31	-	-	-	-	-	-	-	-	-
09/13/02	50.66	0	3329.98	3279.32	3279.32	-	-	-	-	-	-	-	-	-
04/21/03	50.61	0	3329.98	3279.37	3279.37	-	-	-	-	-	-	-	-	-
10/20/03	50.71	0	3329.98	3279.27	3279.27	-	-	-	-	-	-	-	-	-
02/20/04	50.74	0	3329.98	3279.24	3279.24									
4/6/2004	50.69	0	3329.98	3279.29	3279.29									
4/19/2004	50.71	0	3329.98	3279.27	3279.27									
7/26/2004	50.82	0	3329.98	3279.16	3279.16									
11/2/2004	50.74	0	3329.98	3279.24	3279.24									
2/14/2005	50.39	0	3329.98	3279.59	3279.59									
/2005	50.37	0	3329.98	3279.61	3279.61									
005	50.31	0	3329.98	3279.67	3279.67									
WW-7	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
09/10/96	-	0	3332.50	-		0	-	-	-	-	-	-	-	-
05/28/97	51.14	0	3332.50	3281.36	3281.36	0	490	0	0.30	0	0	0	0	0
12/07/98	51.45	0	3332.50	3281.05	3281.05	-	-	-	-	-	-	-	-	-
08/23/00	46.61	0	3332.50	3285.89	3285.89	0	480	0	0.42	0	0	0	0	0
03/22/01	50.98	0	3332.50	3281.52	3281.52	-	-	-	-	-	-	-	-	-
10/16/01	49.85	0	3332.50	3282.65	3282.65	-	-	-	-	-	-	-	-	-
04/15/02	51.37	0	3332.50	3281.13	3281.13	-	-	-	-	-	-	-	-	-
09/13/02	51.39	0	3332.50	3281.11	3281.11	-	-	-	-	-	-	-	-	-
04/21/03	51.37	0	3332.50	3281.13	3281.13	-	-	-	-	-	-	-	-	-
10/20/03	51.52	0	3332.50	3280.98	3280.98	-	-	-	-	-	-	-	-	-
02/20/04	51.56	0	3332.50	3280.94	3280.94									
4/6/2004	51.55	0	3332.50	3280.95	3280.95									
4/19/2004	51.43	0	3332.50	3281.07	3281.07									
7/26/2004	51.56	0	3332.50	3280.94	3280.94									
11/2/2004	51.00	0	3332.50	3281.5	3281.50									
2/14/2005	50.79	0	3332.50	3281.71	3281.71									
5/16/2005	50.87	0	3332.50	3281.63	3281.63									
9/9/2005	50.74	0	3332.50	3281.76	3281.76									

Notes:
Concentrations in *mg/l*
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

RW-1	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
12/07/98	53.66	0	3335.19	3281.53	3281.53	-	-	-	-	-	-	-	-	-
08/23/00	53.20	0	3335.19	3281.99	3281.99	-	-	-	-	-	-	-	-	-
03/22/01	53.17	0.01	3335.19	3282.02	3282.01	-	-	-	-	-	-	-	-	-
10/16/01	53.04	0.04	3335.19	3282.15	3282.11	-	-	-	-	-	-	-	-	-
04/15/02	53.22	0.06	3335.19	3281.97	3281.91	-	675	0	2.66	0	0	0	0	0
09/13/02	53.2	0.05	3335.19	3281.99	3281.94	-	-	-	-	-	-	-	-	-
04/21/03	53.08	0.07	3335.19	3282.11	3282.04	-	-	-	-	-	-	-	-	-
10/20/03	53.18	0.1	3335.19	3282.01	3281.91	-	-	-	-	-	-	-	-	-
02/20/04	53.19	0.1	3335.19	3282.00	3281.90									
04/06/04	53.14	0.08	3335.19	3282.05	3281.97									
04/19/04	53.12	0.09	3335.19	3282.07	3281.98									
07/26/04	53.19	0.07	3335.19	3282.00	3281.93									
11/02/04	52.63	0.12	3335.19	3282.56	3282.44									
02/14/05	52.43	0.08	3335.19	3282.76	3282.68									
05/16/05	53.36	1.17	3335.19	3281.83	3280.66									
09/10/05	-	1	3335.19	-	-									
RW-2	**Water level**	**PSH Thickness**	**TOC Elev.**	**Water Elev.**	**Elev prod.**	**Benzene**	**Chloride**	**Arsenic**	**Barium**	**Chromium**	**Mercury**	**Silver**	**Selenium**	**Cadmium**
10/16/01	55.95	0	3337.84	3281.89	3281.89	-	-	-	-	-	-	-	-	-
04/15/02	56.11	0	3337.84	3281.73	3281.73	-	-	-	-	-	-	-	-	-
09/13/02	57.57	1.83	3337.84	3280.27	3278.44	-	-	-	-	-	-	-	-	-
04/21/03	57.60	2.04	3337.84	3280.24	3278.20	-	-	-	-	-	-	-	-	-
10/20/03	57.71	2.09	3337.84	3280.13	3278.04	-	-	-	-	-	-	-	-	-
02/20/04	56.03	0.01	3337.84	3281.81	3281.80									
4/6/2004	57.31	0.36	3337.84	3280.53	3280.17									
4/19/2004	57.32	0.52	3337.84	3280.52	3280.00									
11/2/2004	*Pump*													
2/14/2005	*Pump*													
5/16/2005	*Pump*													
9/9/2005	*Pump*													
RW-3	**Water level**	**PSH Thickness**	**TOC Elev.**	**Water Elev.**	**Elev prod.**	**Benzene**	**Chloride**	**Arsenic**	**Barium**	**Chromium**	**Mercury**	**Silver**	**Selenium**	**Cadmium**
10/16/01	56.84	0.97	3338.06	3281.22	3280.25	-	-	-	-	-	-	-	-	-
04/15/02	57.92	2.04	3338.06	3280.14	3278.10	-	-	-	-	-	-	-	-	-
09/13/02	58.7	3.08	3338.06	3279.36	3276.28	-	-	-	-	-	-	-	-	-
04/21/03	58.55	3.07	3338.06	3279.51	3276.44	-	-	-	-	-	-	-	-	-
[illegible]/20/03	58.66	3.09	3338.06	3279.40	3276.31	-	-	-	-	-	-	-	-	-
[illegible]/20/04	56.22	0	3338.06	3281.84	3281.84									
[illegible]/2004	57.36	0.11	3338.06	3280.70	3280.59									
4/19/2004	57.14	0.08	3338.06	3280.92	3280.84									
11/2/2004	*Pump*													
2/14/2005	*Pump*													
5/16/2005	*Pump*													
9/9/2005	*Pump*													
RW-4	**Water level**	**PSH Thickness**	**TOC Elev.**	**Water Elev.**	**Elev prod.**	**Benzene**	**Chloride**	**Arsenic**	**Barium**	**Chromium**	**Mercury**	**Silver**	**Selenium**	**Cadmium**
10/16/01	54.56	0	3336.10	3281.54	3281.54	-	-	-	-	-	-	-	-	-
04/15/02	54.83	0	3336.10	3281.27	3281.27	-	-	-	-	-	-	-	-	-
09/13/02	54.73	trace	3336.10	3281.37	-	-	-	-	-	-	-	-	-	-
04/21/03	54.55	0	3336.10	3281.55	3281.55	-	-	-	-	-	-	-	-	-
10/20/03	54.76	0	3336.10	3281.34	3281.34	-	-	-	-	-	-	-	-	-
02/20/04	54.85	0.05	3336.10	3281.25	3281.20									
4/6/2004	55.86	5.85	3336.10	3280.24	3274.39									
4/19/2004	57.08	2.18	3336.10	3279.02	3276.84									
11/2/2004	*Pump*													
2/14/2005	*Pump*													
5/16/2005	*Pump*													
9/9/2005	*Pump*													
RW-5	**Water level**	**PSH Thickness**	**TOC Elev.**	**Water Elev.**	**Elev prod.**	**Benzene**	**Chloride**	**Arsenic**	**Barium**	**Chromium**	**Mercury**	**Silver**	**Selenium**	**Cadmium**
10/16/01	58.8	3.53	3337.98	3279.18	3275.65	-	-	-	-	-	-	-	-	-
04/15/02	59.55	4.14	3337.98	3278.43	3274.29	-	-	-	-	-	-	-	-	-
09/13/02	59.61	4.28	3337.98	3278.37	3274.09	-	-	-	-	-	-	-	-	-
04/21/03	59.21	3.95	3337.98	3278.77	3274.82	-	-	-	-	-	-	-	-	-
10/20/03	59.4	4.05	3337.98	3278.58	3274.53	-	-	-	-	-	-	-	-	-
	Installed Ferret pump													
4/6/2004	56.46	0.12	3337.98	3281.52	3281.40									
4/19/2004	56.77	0.57	3337.98	3281.21	3280.64									
11/2/2004	*Pump*													
2/14/2005	*Pump*													
5/16/2005	*Pump*													
9/9/2005	*Pump*													

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

MWD-1	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
08/29/01	-	0	3335.26	-	-		19900	0	0	0	0	0	0	0
10/16/01	52.44	0	3335.26	3282.82	3282.82	0.006	5790	0	0.0681	0	0	0	0.022	0
04/15/02	53.56	0	3335.26	3281.70	3281.70	0.0025	16100	0	0	0	0	0	0	0
09/13/02	53.53	0	3335.26	3281.73	3281.73	0	17800	0	0	0	0	0	0	0
04/23/03	53.26	0	3335.26	3282.00	3282.00	0.0011	17300	0	0.141	0.01	0	0	0	0
10/23/03	53.34	0	3335.26	3281.92	3281.92	0	14700	0	0.113	0	0	0	0	0
01/12/04	53.35	0	3335.26	3281.91	3281.91									
02/03/04	53.48	0	3335.26	3281.78	3281.78									
02/09/04	53.57	0	3335.26	3281.69	3281.69									
02/16/04	53.64	0	3335.26	3281.62	3281.62									
02/20/04	53.68	0	3335.26	3281.58	3281.58		13500							
03/10/04	53.78	0	3335.26	3281.48	3281.48									
03/22/04	53.83	0	3335.26	3281.43	3281.43									
4/6/2004	53.90	0	3335.26	3281.36	3281.36									
4/19/2004	53.95	0	3335.26	3281.31	3281.31									
4/21/2004	53.95	0	3335.26	3281.31	3281.31	<0.00100	12800	<0.100	0.107	<0.100	<0.000200	<0.125	<0.100	<0.0500
5/12/2004	54.01	0	3335.26	3281.25	3281.25									
7/26/2004	54.16	0	3335.26	3281.1	3281.1		14000							
11/3/2004	54.08	0	3335.26	3281.18	3281.18	<0.00100	15100	<0.0100	<0.100	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
2/14/2005	53.78	0	3335.26	3281.48	3281.48		12800							
5/16/2005	53.83	0	3335.26	3281.43	3281.43	<0.005	13600	<0.01	0.049	0.02	<0.0002	<0.002	<0.01	<0.001
9/12/2005	53.77	0	3335.26	3281.49	3281.49		12800							
MWD-2	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
08/29/01	-	0	3336.32	-	-	-	25500	0	0	0	0	0	0	0
10/16/01	53.33	0	3336.32	3282.99	3282.99	0.0076	3290	0	0	0	0	0	0	0
04/15/02	54.47	0	3336.32	3281.85	3281.85	0.0012	22300	0	0	0	0	0	0	0
09/13/02	54.43	0	3336.32	3281.89	3281.89	0	22800	0	0.101	0	0	0	0	0
04/24/03	54.15	0	3336.32	3282.17	3282.17	0.0045	22100	0	0.206	0.01	0	0	0	0
10/23/03	54.25	0	3336.32	3282.07	3282.07	0	19800	0	0.164	0	0	0	0	0
01/12/04	54.26	0	3336.32	3282.06	3282.06									
02/03/04	54.29	0	3336.32	3282.03	3282.03									
02/09/04	54.32	0	3336.32	3282.00	3282.00									
02/16/04	54.35	0	3336.32	3281.97	3281.97									
02/20/04	54.38	0	3336.32	3281.94	3281.94		21100							
03/10/04	54.46	0	3336.32	3281.86	3281.86									
[illegible]/22/04	54.5	0	3336.32	3281.82	3281.82									
[illegible]/6/04	54.53	0	3336.32	3281.79	3281.79									
[illegible]/19/04	54.58	0	3336.32	3281.74	3281.74									
04/21/04	54.58	0	3336.32	3281.74	3281.74	0.001	22300	<0.100	0.164	<0.100	<0.000200	<0.125	<0.100	<0.0500
05/12/04	54.61	0	3336.32	3281.71	3281.71									
07/26/04	54.71	0	3336.32	3281.61	3281.61		29500							
11/03/04	54.52	0	3336.32	3281.80	3281.80	<0.00500	26400	<0.0100	<0.100	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	54.12	0	3336.32	3282.20	3282.20		25000							
05/16/05	54.18	0	3336.32	3282.14	3282.14	<0.001	27800	<0.01	0.08	0.014	<0.0002	<0.002	<0.01	<0.001
09/11/05	54.17	0	3336.32	3282.15	3282.15		21000							
MWD-3	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
08/29/01	-	0	3335.06	-	-	-	55900	0	0	0	0	0	0	0
10/16/01	52.68	0	3335.06	3282.38	3282.38	0.329	12200	0.0169	0.226	0	0	0	0	0
04/15/02	53.74	0	3335.06	3281.32	3281.32	0.785	47600	0	0	0	0	0	0	0
09/13/02	53.40	0	3335.06	3281.66	3281.66	0.656	46600	0	0.122	0	0	0	0	0
04/28/03	53.30	0	3335.06	3281.76	3281.76	0.928	47600	0	0.333	0	0	0	0	0
10/28/03	53.66	0	3335.06	3281.40	3281.40	0.78	58300	0	0.072	0	0	0	0	0
01/12/04	53.75	0	3335.06	3281.31	3281.31									
02/03/04	68.50	0	3335.06	3266.56	3266.56									
02/09/04	65.55	0	3335.06	3269.51	3269.51									
02/16/04	65.50	0	3335.06	3269.56	3269.56									
02/20/04	54.18	0	3335.06	3280.88	3280.88	0.43	65100							
03/10/04	*Pump*	0	3335.06											
03/22/04	*Pump*	0	3335.06											
4/6/2004	*Pump*	0	3335.06				95700							
4/19/2004	*Pump*	0	3335.06											
4/22/2004	*Pump*	0	3335.06			1.11	39500	<0.100	0.637	<0.100	<0.000200	<0.125	<0.100	<0.0500
5/12/2004	*Pump*	0	3335.06											
7/26/2004	*Pump*	0	3335.06			0.644	94400							
11/9/2004	*Pump*	0	3335.06			0.576	77600	<0.0100	0.135	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
2/14/2005	*Pump*					0.631	81400							
5/16/2005	*Pump*					0.45	90700	<0.01	0.042	0.042	<0.0002	<0.002	<0.01	<0.001
9/12/2005	*Pump*					0.8	66900							

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

MWD-4	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
08/29/01	-	0				-	921	0	0	0	0	0	0	0
10/16/01	48.2	0	3330.86	3282.66	3282.66	0	333	0	0	0	0	0	0	0
04/15/02	49.49	0	3330.86	3281.37	3281.37	0	688	0	0.430	0	0	0.0125	0	0
09/13/02	48.80	0	3330.86	3282.06	3282.06	0.0048	516	0	0.722	0	0	0	0	0
04/24/03	49.12	0	3330.86	3281.74	3281.74	0	521	0	0.973	0	0	0	0	0
10/24/03	49.51	0	3330.86	3281.35	3281.35	0	640	0	1.05	0	0	0	0	0
01/12/04	49.62	0	3330.86	3281.24	3281.24									
02/03/04	49.67	0	3330.86	3281.19	3281.19									
02/09/04	49.72	0	3330.86	3281.14	3281.14									
02/16/04	49.72	0	3330.86	3281.14	3281.14									
02/20/04	49.72	0	3330.86	3281.14	3281.14		411							
03/10/04	49.78	0	3330.86	3281.08	3281.08									
03/22/04	49.79	0	3330.86	3281.07	3281.07									
4/6/2004	49.83	0	3330.86	3281.03	3281.03									
4/19/2004	49.42	0	3330.86	3281.44	3281.44									
4/22/2004	49.42	0	3330.86	3281.44	3281.44	<0.00100	397	<0.0100	1.22	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
5/12/2004	49.48	0	3330.86	3281.38	3281.38									
7/26/2004	49.91	0	3330.86	3280.95	3280.95		555							
11/5/2004	46.86	0	3330.86	3284.00	3284.00	<0.00500	344	<0.0100	0.944	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
2/14/2005	48.29	0	3330.86	3282.57	3282.57		381							
5/16/2005	49.02	0	3330.86	3281.84	3281.84	<0.001	370	<0.01	0.983	<0.01	<0.0002	<0.002	<0.01	<0.001
9/10/2005	48.74	0	3330.86	3282.12	3282.12		278							
MWD-5	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
08/29/01	-	0	3334.01	-	-	-	1280	0	0	0	0	0	0	0
10/16/01	51.08	0	3334.01	3282.93	3282.93	5.85	515	0.0113	4.44	0	0	0	0.155	0
04/15/02	52.68	0	3334.01	3281.33	3281.33	8.83	1140	0.104	0	0	0	0	0	0
09/13/02	52.62	trace	3334.01	3281.39	3281.39	-	-	-	-	-	-	-	-	-
04/30/03	52.59	trace	3334.01	3281.42	3281.42	9.58	1290	0.051	5.91	0	0.00027	0	0	0
10/28/03	52.78	0.02	3334.01	3281.23	3281.42	8.01	1120	0.079	4.54	0	0.00037	0	0	0
02/20/04	52.81	0	3334.01	3281.20	3281.20									
4/6/2004	52.78	0	3334.01	3281.23	3281.23									
4/19/2004	52.65	0	3334.01	3281.36	3281.36									
4/26/2004	52.65	0	3334.01	3281.36	3281.36	5.82	1200	<0.0100	5.76	<0.0100	0.00036	<0.0125	<0.0100	<0.00500
7/26/2004	52.77	0	3334.01	3281.24	3281.24									
11/9/2004	52.01	0	3334.01	3282.00	3282.00	7.35	1350	<0.0100	4.06	<0.0100	0.00052	<0.0125	<0.0500	<0.00500
[illegible]/2005	51.76	0	3334.01	3282.25	3282.25									
[illegible]2005	51.9	0	3334.01	3282.11	3282.11	9.57	1260	<0.01	3.45	0.018	0.00021	<0.002	<0.01	<0.001
[illegible]/2005	51.73	0	3334.01	3282.28	3282.28									
MWD-6	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
08/29/01	-	0	3335.08	-	-	-	794	0	0	0	0	0	0	0
10/16/01	52.69	0	3335.08	3282.39	3282.39	0.761	403	0	0.961	0	0	0	0.0119	0
04/15/02	54.08	0	3335.08	3281.00	3281.00	0.143	758	0	0	0	0	0	0	0
09/13/02	54.03	0	3335.08	3281.05	3281.05	0.120	798	0	3.17	0	0	0	0	0
04/23/03	54.04	0	3335.08	3281.04	3281.04	0.181	895	0	3.72	0	0	0	0	0
10/23/03	54.13	0	3335.08	3280.95	3280.95	0.139	879	0	1.58	0	0	0	0	0
02/20/04	54.16	0	3335.08	3280.92	3280.92									
4/6/2004	54.13	0	3335.08	3280.95	3280.95									
4/19/2004	54.09	0	3335.08	3280.99	3280.99									
4/21/2004	54.09	0	3335.08	3280.99	3280.99	0.288	739	<0.0100	1.81	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
7/26/2004	54.13	0	3335.08	3280.95	3280.95									
11/5/2004	53.55	0	3335.08	3281.53	3281.53	0.121	824	<0.0100	0.266	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
2/14/2005	53.42	0	3335.08	3281.66	3281.66									
5/16/2005	53.47	0	3335.08	3281.61	3281.61	0.0165	790	<0.01	0.224	0.056	<0.0002	<0.002	<0.01	<0.001
9/10/2005	53.35	0	3335.08	3281.73	3281.73									

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

MWD-7	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
04/15/02	51.71	0	3332.82	3281.11	3281.11	0	936	0	0.608	0	0	0	0	0
09/13/02	51.69	0	3332.82	3281.13	3281.13	0	7620	0	0.106	0	0	0	0	0
04/22/03	51.42	0	3332.82	3281.40	3281.40	0	9840	0	0.074	0	0	0	0	0
10/22/03	51.52	0	3332.82	3281.30	3281.30	0	7400	0	0.052	0	0	0	0	0
01/12/04	51.53	0	3332.82	3281.29	3281.29									
02/03/04	51.57	0	3332.82	3281.25	3281.25									
02/09/04	51.61	0	3332.82	3281.21	3281.21									
02/16/04	51.65	0	3332.82	3281.17	3281.17									
02/20/04	51.69	0	3332.82	3281.13	3281.13		10200							
03/10/04	51.73	0	3332.82	3281.09	3281.09									
03/22/04	51.77	0	3332.82	3281.05	3281.05									
4/6/2004	51.81	0	3332.82	3281.01	3281.01									
4/19/2004	51.85	0	3332.82	3280.97	3280.97									
4/21/2004	51.85	0	3332.82	3280.97	3280.97	<0.00100	8060	<0.100	<0.100	<0.100	<0.000200	<0.125	<0.100	<0.0500
5/12/2004	51.88	0	3332.82	3280.94	3280.94									
7/26/2004	52.01	0	3332.82	3280.81	3280.81		8910							
11/3/2004	51.79	0	3332.82	3281.03	3281.03	<0.00100	9610	<0.0100	<0.100	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
2/14/2005	51.55	0	3332.82	3281.27	3281.27		9750							
5/16/2005	51.63	0	3332.82	3281.19	3281.19	<0.001	9250	<0.01	0.032	0.013	<0.0002	<0.002	<0.01	<0.001
9/12/2005	51.63	0	3332.82	3281.19	3281.19		7460							
MWD-8	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
04/15/02	54.22	0	3335.97	3281.75	3281.75	0	12800	0	0.117	0.0114	0	0	0	0
09/13/02	54.19	0	3335.97	3281.78	3281.78	0	12600	0	0.142	0.0136	0	0	0	0
04/23/03	53.96	0	3335.97	3282.01	3282.01	0.0017	14300	0	0.272	0.013	0	0	0	0
10/23/03	53.98	0	3335.97	3281.99	3281.99	0	11800	0	0.168	0	0	0	0	0
01/12/04	53.96	0	3335.97	3282.01	3282.01									
02/03/04	53.97	0	3335.97	3282.00	3282.00									
02/09/04	53.96	0	3335.97	3282.01	3282.01									
02/16/04	53.97	0	3335.97	3282.00	3282.00									
02/20/04	54.01	0	3335.97	3281.96	3281.96		11100							
03/10/04	54.01	0	3335.97	3281.96	3281.96									
03/22/04	54.04	0	3335.97	3281.93	3281.93									
04/06/04	54.05	0	3335.97	3281.92	3281.92									
04/19/04	54.08	0	3335.97	3281.89	3281.89									
04/21/04	54.08	0	3335.97	3281.89	3281.89	<0.00100	11400	<0.100	0.181	<0.100	<0.000200	<0.125	<0.100	<0.0500
[redacted]12/04	54.08	0	3335.97	3281.89	3281.89									
[redacted]6/04	54.12	0	3335.97	3281.85	3281.85		11900							
[redacted]03/04	54.04	0	3335.97	3281.93	3281.93	<0.00100	13600	<0.0100	0.13	0.011	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	53.69	0	3335.97	3282.28	3282.28		10400							
05/16/05	53.65	0	3335.97	3282.32	3282.32	<0.001	12500	<0.01	0.099	<0.01	<0.0002	<0.002	<0.01	<0.001
09/11/05	53.61	0	3335.97	3282.36	3282.36		9290							
MWD-9	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
04/15/02	52.46	0	3333.45	3280.99	3280.99	0.0131	23400	0	0	0	0	0	0	0
09/13/02	52.33	0	3333.45	3281.12	3281.12	0	22800	0	0	0	0	0	0	0
04/25/03	52.08	0	3333.45	3281.37	3281.37	0.0577	23500	0	0.178	0	0	0	0	0
10/28/03	52.31	0	3333.45	3281.14	3281.14	0	29200	0	0.05	0	0	0	0	0
01/12/04	52.36	0	3333.45	3281.09	3281.09									
02/03/04	79.95	0	3333.45	3253.50	3253.50									
02/09/04	76.47	0	3333.45	3256.98	3256.98									
02/16/04	76.20	0	3333.45	3257.25	3257.25									
02/20/04	77.00	0	3333.45	3256.45	3256.45	<0.00100	55300							
03/10/04	*Pump*	0	3333.45											
03/22/04	*Pump*	0	3333.45											
04/06/04	*Pump*	0	3333.45				51400							
04/19/04	*Pump*	0	3333.45											
04/22/04	*Pump*	0	3333.45			0.0034	48000	<1.00	<1.00	<1.00	<0.000200	<1.25	<1.00	<0.500
05/12/04	*Pump*	0	3333.45											
07/26/04	*Pump*	0	3333.45			0.0074	45000							
11/09/04	*Pump*	0	3333.45			0.0334	46400	<0.0100	<0.100	<0.0100	0.00021	<0.0125	<0.0500	<0.00500
02/14/05	*Pump*	0	3333.45			0.0097	43700							
05/16/05	*Pump*	0	3333.45			0.0099	81200	<0.01	0.364	0.051	<0.0002	<0.002	<0.01	<0.001
09/12/05	*Pump*	0	3333.45			0.013	41600							

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

MWD-10	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
04/15/02	53.52	0	3334.92	3281.40	3281.40	0.369	7210	0.0558	0.436	0	0	0	0	0
09/13/02	53.44	0	3334.92	3281.48	3281.48	0.441	7800	0.0649	0.678	0	0	0	0	0
04/23/03	53.17	0	3334.92	3281.75	3281.75	0.637	8250	0	1.38	0	0	0	0	0
10/24/03	53.34	0	3334.92	3281.58	3281.58	0.667	9170	0	1.3	0	0	0	0	0
01/12/04	53.39	0	3334.92	3281.53	3281.53									
02/03/04	53.40	0	3334.92	3281.52	3281.52									
02/09/04	53.42	0	3334.92	3281.50	3281.50									
02/16/04	53.46	0	3334.92	3281.46	3281.46									
02/20/04	53.48	0	3334.92	3281.44	3281.44	0.683	8450							
03/10/04	53.47	0	3334.92	3281.45	3281.45									
03/22/04	53.50	0	3334.92	3281.42	3281.42									
04/06/04	53.55	0	3334.92	3281.37	3281.37									
04/19/04	53.55	0	3334.92	3281.37	3281.37									
04/23/04	53.55	0	3334.92	3281.37	3281.37	0.686	8530	<0.100	1.24	<0.100	<0.000200	<0.125	<0.100	<0.0500
05/12/04	53.52	0	3334.92	3281.40	3281.40									
07/26/04	53.60	0	3334.92	3281.32	3281.32	0.786	9060							
11/09/04	53.11	0	3334.92	3281.81	3281.81	0.875	7580	<0.0100	0.899	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	52.63	0	3334.92	3282.29	3282.29	1.16	8610							
05/16/05	52.82	0	3334.92	3282.10	3282.10	1.66	9360	<0.01	0.822	<0.01	<0.0002	<0.002	<0.01	<0.001
09/12/05	52.71	0	3334.92	3282.21	3282.21	1.5	9390							
MWD-11	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
04/15/02	56.39	0	3338.24	3281.85	3281.85	0	2580	0	0	0	0	0	0	0
09/13/02	56.33	0	3338.24	3281.91	3281.91	0	2700	0	0	0	0	0	0	0
04/22/03	56.14	0	3338.24	3282.10	3282.10	0	2760	0	0.133	0	0	0	0	0
10/21/03	56.15	0	3338.24	3282.09	3282.09	0	2050	0	0.104	0	0	0	0	0
02/20/04	56.15	0	3338.24	3282.09	3282.09									
04/06/04	56.13	0	3338.24	3282.11	3282.11									
04/19/04	56.13	0	3338.24	3282.11	3282.11									
04/20/04	56.13	0	3338.24	3282.11	3282.11	<0.00100	2460	<0.0100	0.109	<0.0100	<0.000200	<0.0125	<0.0100	<0.00500
07/26/04	56.13	0	3338.24	3282.11	3282.11									
11/03/04	55.97	0	3338.24	3282.27	3282.27	<0.00500	3230	<0.0100	<0.100	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	55.60	0	3338.24	3282.64	3282.64									
05/16/05	55.57	0	3338.24	3282.67	3282.67	<0.001	3200	<0.01	1.06	0.04	<0.0002	<0.002	<0.01	<0.001
09/09/05	55.52	0	3338.24	3282.72	3282.72									
MWD-12	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
04/15/02	53.13	0	3334.08	3280.95	3280.95	0.507	5130	0	0.478					
09/13/02	52.94	0	3334.08	3281.14	3281.14	0.973	5300	0.0602	0.963					
04/24/03	52.80	0	3334.08	3281.28	3281.28	1.05	5760	0	1.35	0	0	0	0	0
10/23/03	53.00	0	3334.08	3281.08	3281.08	0.930	4750	0	0.897	0	0	0	0	0
01/12/04	53.14	0	3334.08	3280.94	3280.94									
02/03/04	53.14	0	3334.08	3280.94	3280.94									
02/09/04	53.15	0	3334.08	3280.93	3280.93									
02/16/04	53.18	0	3334.08	3280.90	3280.90									
02/20/04	53.24	0	3334.08	3280.84	3280.84	0.532	5350							
03/10/04	53.19	0	3334.08	3280.89	3280.89									
03/22/04	53.23	0	3334.08	3280.85	3280.85									
04/06/04	53.27	0	3334.08	3280.81	3280.81									
04/19/04	53.22	0	3334.08	3280.86	3280.86									
04/22/04	53.22	0	3334.08	3280.86	3280.86	0.524	5160	<0.100	0.759	<0.100	<0.000200	<0.125	<0.100	<0.0500
05/12/04	53.15	0	3334.08	3280.93	3280.93									
07/26/04	53.30	0	3334.08	3280.78	3280.78	0.542	2390							
11/05/04	52.46	0	3334.08	3281.62	3281.62	0.468	6630	<0.0100	0.457	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	53.98	0	3334.08	3280.10	3280.10	0.580	5770							
05/16/05	52.36	0	3334.08	3281.72	3281.72	0.557	5950	<0.01	0.549	0.043	<0.0002	<0.002	<0.01	<0.001
09/12/05	52.20	0	3334.08	3281.88	3281.88	0.860	5770							

Notes:
Concentrations in *mg/l*
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Table 1
Cumulative Water Levels, Elevations, BTEX, and Total Metals
Eunice South Gas Plant
Lea County, New Mexico

MWD-13	Water level	PSH Thickness	TOC Elev.	Water Elev.	Elev prod.	Benzene	Chloride	Arsenic	Barium	Chromium	Mercury	Silver	Selenium	Cadmium
04/15/02	51.24	0	3332.11	3280.87	3280.87	0.002	27900	0	0	0	0	0	0	0
09/13/02	50.95	0	3332.11	3281.16	3281.16	0	27100	0	0	0	0	0	0	0
04/24/03	50.80	0	3332.11	3281.31	3281.31	0.0031	29200	0	0.186	0.018	0	0	0	0
10/24/03	51.10	0	3332.11	3281.01	3281.01	0	20900	0	0.181	0	0	0	0	0
01/12/04	51.18	0	3332.11	3280.93	3280.93									
02/03/04	51.33	0	3332.11	3280.78	3280.78									
02/09/04	51.41	0	3332.11	3280.70	3280.70									
02/16/04	51.48	0	3332.11	3280.63	3280.63									
02/20/04	51.47	0	3332.11	3280.64	3280.64		17400							
03/10/04	51.67	0	3332.11	3280.44	3280.44									
03/22/04	51.75	0	3332.11	3280.36	3280.36									
04/06/04	51.85	0	3332.11	3280.26	3280.26									
04/19/04	51.90	0	3332.11	3280.21	3280.21									
04/22/04	51.90	0	3332.11	3280.21	3280.21	<0.00128	18000	<0.100	0.116	<0.100	<0.000200	<0.125	<0.100	<0.0500
05/12/04	51.92	0	3332.11	3280.19	3280.19									
07/26/04	52.15	0	3332.11	3279.96	3279.96		17100							
11/05/04	51.01	0	3332.11	3281.10	3281.10	<0.00500	29200	<0.0100	<0.100	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	51.17	0	3332.11	3280.94	3280.94		12200							
05/16/05	51.59	0	3332.11	3280.52	3280.52	<0.001	12600	<0.01	0.037	0.028	<0.0002	<0.002	<0.01	<0.001
09/11/05	51.48	0	3332.11	3280.63	3280.63		8770							
MWD-14	**Water level**	**PSH Thickness**	**TOC Elev.**	**Water Elev.**	**Elev prod.**	**Benzene**	**Chloride**	**Arsenic**	**Barium**	**Chromium**	**Mercury**	**Silver**	**Selenium**	**Cadmium**
04/15/02	52.59	0	3333.76	3281.17	3281.17	1.77	20600	0	0.163	0	0	0	0	0
09/13/02	52.44	0	3333.76	3281.32	3281.32	2.02	21300	0	0.243	0	0	0	0	0
04/25/03	52.18	0	3333.76	3281.58	3281.58	2.44	38100	0	0.539	0	0	0	0	0
10/24/03	52.43	0	3333.76	3281.33	3281.33	2.89	18400	0	0.402	0	0	0	0	0
01/12/04	52.49	0	3333.76	3281.27	3281.27									
02/03/04	52.59	0	3333.76	3281.17	3281.17									
02/09/04	52.62	0	3333.76	3281.14	3281.14									
02/16/04	52.67	0	3333.76	3281.09	3281.09									
02/20/04	52.70	0	3333.76	3281.06	3281.06	1.48	17500							
03/10/04	52.77	0	3333.76	3280.99	3280.99									
03/22/04	52.82	0	3333.76	3280.94	3280.94									
04/06/04	52.88	0	3333.76	3280.88	3280.88									
04/19/04	52.92	0	3333.76	3280.84	3280.84									
04/22/04	52.92	0	3333.76	3280.84	3280.84	1.36	20600	<0.100	0.344	<0.100	<0.000200	<0.125	<0.100	<0.0500
[redacted]12/04	52.90	0	3333.76	3280.86	3280.86									
[redacted]6/04	53.07	0	3333.76	3280.69	3280.69	1.33	17600							
[redacted]09/04	52.32	0	3333.76	3281.44	3281.44	1.61	18400	<0.0100	0.173	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	52.02	0	3333.76	3281.74	3281.74	1.47	15300							
05/16/05	52.36	0	3333.76	3281.40	3281.40	1.54	15800	<0.01	0.193	0.017	<0.0002	<0.002	<0.01	<0.001
09/12/05	52.1	0	3333.76	3281.66	3281.66	1.6	13300							
MWD-15	**Water level**	**PSH Thickness**	**TOC Elev.**	**Water Elev.**	**Elev prod.**	**Benzene**	**Chloride**	**Arsenic**	**Barium**	**Chromium**	**Mercury**	**Silver**	**Selenium**	**Cadmium**
01/11/05	53.29	0	3335.35	3282.06	3282.06	0.314	40900	<0.0100	0.186	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	52.87	0	3335.35	3282.48	3282.48	0.527	34200							
05/16/05	53.03	0	3335.35	3282.32	3282.32	0.334	38900	<0.01	0.655	0.017	<0.0002	<0.002	<0.01	<0.001
09/12/05	52.96	0	3335.35	3282.39	3282.39	0.38	26100							
MWD-16	**Water level**	**PSH Thickness**	**TOC Elev.**	**Water Elev.**	**Elev prod.**	**Benzene**	**Chloride**	**Arsenic**	**Barium**	**Chromium**	**Mercury**	**Silver**	**Selenium**	**Cadmium**
11/08/04	52.02	0	3334.10	3282.08	3282.08	0.491	15300	<0.0100	0.337	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	51.58	0	3334.10	3282.52	3282.52	1.21	13400							
05/16/05	51.87	0	3334.10	3282.23	3282.23	1.08	13300	<0.01	1.01	0.014	<0.0002	<0.002	<0.01	<0.001
09/12/05	51.71	0	3334.10	3282.39	3282.39	1.1	11900							
MWD-17	**Water level**	**PSH Thickness**	**TOC Elev.**	**Water Elev.**	**Elev prod.**	**Benzene**	**Chloride**	**Arsenic**	**Barium**	**Chromium**	**Mercury**	**Silver**	**Selenium**	**Cadmium**
11/08/04	53.85	0	3334.74	3280.89	3280.89	3.11	69300	<0.0100	0.248	<0.0100	<0.000200	<0.0125	<0.0500	<0.00500
02/14/05	53.79	0	3334.74	3280.95	3280.95		59600							
05/16/05	54.11	0	3334.74	3280.63	3280.63	4.16	53500	<0.01	0.586	0.246	<0.0002	<0.002	<0.01	0.013
09/12/05	53.88	0	3334.74	3280.86	3280.86	3.7	49500							

Notes:
Concentrations in mg/l
(-): Not Analyzed
Water Levels, PSH Thickness, and Elevations: (ft AMSL)
(0): BTEX and Total Metals are below MDL

Groundwater Field Log

	Order*	Well ID	Benz 11/04	Benz 5/05	Cl 11/04	Cl 5/05	Date	Time*	Depth to Water (feet)	Approximate Total Well Depth (feet)	PSH Thickness (feet)	
BTEX ND/Low	1	WW-3	NA	NA	NA	NA	9/9/05	1017	52.80	—	NA	
	2	MW-30	ND	ND	331	443	9/9/05	1034	55.35	—	NA	
	3	WW-7	NA	NA	NA	NA	9/9/05	1046	50.74	—	NA	
	4	WW-2	NA	NA	NA	NA	9/9/05	1051	49.58	—	NA	
	5	MW-29	ND	ND	369	478	9/9/05	1055	52.26	—	NA	
	6	WW-1	NA	NA	NA	NA	Casing Collapse					
	7	MW-8	ND	ND	822	2480	9/9/05	1109	48.77	—	NA	
	8	MWD-4**	ND	ND	344	370	9/9/05	1115	48.74	87.5'	NA	
	9	MW-7	ND	ND	83.3	2170	9/9/05	1119	48.25	—	NA	
	10	MWD-13**	ND	ND	29200	12600	9/9/05	1125	51.48	92'	NA	
	11	MW-6	0.0021	0.0018	5740	75700	9/9/05	1129	51.31	—	NA	
	12	MW-15**	ND	ND	2420	2670	9/9/05	1400	47.89	69'	NA	
	13	MW-16**	0.0066	ND	1870	2000	9/9/05	1407	49.03	70'	NA	
	14	WW-5	NA	NA	NA	NA	9/9/05	1427	53.40	—	NA	
	15	MW-13	ND	ND	406	434	9/9/05	1432	56.48	—	NA	
	16	WW-4	NA	NA	NA	NA	9/9/05	1438	56.19	—	NA	
	17	WW-6	NA	NA	NA	NA	9/9/05	1445	50.31	—	NA	
	18	MW-14	ND	ND	476	437	9/9/05	1451	52.59	—	NA	no lock
	19	MW-31	0.367	1.16	382	436	9/9/05	1506	53.82	—	NA	
	20	MW-3	ND	ND	227	200	9/9/05	1515	56.45	—	NA	
	21	TMW-1	0.0102	0.0371	1010	2480	9/9/05	1524	54.52	—	NA	
	22	MWD-11	ND	ND	3230	3200	9/9/05	1528	55.52	—	NA	
	23	MW-18	ND	ND	4240	10600	9/9/05	1538	53.40	—	NA	
	24	MWD-8**	ND	ND	13600	12500	9/9/05	1540	53.61	88'	NA	
	25	MWD-2**	ND	ND	26400	27800	9/9/05	1546	54.17	85'	NA	
	26	MW-4***	0.153	ND	8290	34700	9/9/05	1558	51.37	66'	NA	F
	27	MWD-1**	ND	ND	15100	13600	9/9/05	1605	53.77	94'	NA	
	28	MW-17**	ND	ND	6360	6090	9/9/05	1613	52.98	70'	NA	
	29	MWD-7**	ND	ND	9610	9250	9/9/05	1619	51.63	88'	NA	
	30	MW-23	ND	ND	8500	9070	9/9/05	1632	54.73	—	NA	
BTEX Concentrations	31	MWD-9***	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	
	32	MW-22	0.34	0.283	16900	7740	9/9/05	1636	54.31	—	NA	
	33	MWD-3***	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	
	34	MWD-17***	3.11	4.16	69300	53500	9/9/05	1640	53.88	99'	NA	
	35	MWD-15***	0.314	0.334	40900	38900	9/9/05	1647	52.96	91'	NA	
	36	MWD-14***	1.61	1.54	18400	15800	9/9/05	1657	52.10	93'	NA	
	37	MWD-16***	0.491	1.08	15300	13300	9/9/05	1706	51.71	97'	NA	
	38	MWD-10***	0.875	1.66	7580	9360	9/10/05	1307	52.71	88'	NA	no lock
	39	TMW-3	ND	0.0345	605	1900	9/10/05	1315	53.60	—	NA	no lock
	40	TMW-6	4.17	2.79	417	712	9/10/05	1320	52.20	—	NA	F
	41	MWD-12***	0.468	0.557	6630	5950	9/10/05	1331	52.20	89'	NA	
	42	MWD-6	0.121	0.0165	824	790	9/10/05	1345	53.35	—	NA	
	43	MW-9	8.79	5.96	466	475	9/10/05	1350	53.44	—	NA	
	44	MWD-5	7.35	9.57	1350	1260	9/10/05	1359	51.73	—	NA	
	45	MW-25	2.12	3.03	3900	4276	9/10/05	1420	51.69	—	NA	F
	46	MW-27	14.1	12.1	1070	1290	9/10/05	1431	50.41	—	NA	F
	47	MW-26	6.02	3.81	690	1240	9/10/05	1435	50.54	—	NA	F
	48	MW-24	18.5	12.6	269	274	9/10/05	1442	52.35	—	NA	F
	49	MW-11	26.9	36.1	605	727	9/10/05	1450	52.05	—	NA	F

* Mountain Time

Groundwater Field Log

	Order*	Well ID	Benz 11/04	Benz 5/05	Cl 11/04	Cl 5/05	Date	Time	Depth to Water (feet)	Total Well Depth (feet)	PSH Thickness (feet)	
PSH	50	TMW-2	PSH	PSH	PSH	PSH	9/10/05	1523	—	—	PSH	no lock
	51	TMW-5	PSH	PSH	PSH	PSH	9/10/05	1538	—	—	trace PSH	no lock
	52	MW-19	0.758	PSH	3510	PSH	9/10/05	1546	—	—	≈0.05' PSH	no lock
	53	MW-21	PSH	PSH	PSH	PSH	9/10/05	1600	—	—	trace PSH	
	54	MW-12	PSH	PSH	PSH	PSH	9/10/05	1611	—	—	≈0.03' PSH	F
	55	MW-10	37.6	PSH	653	PSH	9/10/05	1626	—	—	trace PSH	F
	56	MW-1	PSH	PSH	PSH	PSH	9/10/05	1634	—	—	trace PSH	F
	57	MW-2	PSH	PSH	PSH	PSH	9/10/05	1645	—	—	≈1.3' PSH	F
	58	RW-1	PSH	PSH	PSH	PSH	9/10/05	1653	—	—	≈1' PSH	F
Not Sampled or Gauged		MW-5	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	
		MW-20	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	
		MW-28	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	
		RW-2	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	
		RW-3	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	
		RW-4	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	
		RW-5	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	

* Note: This list is a guideline of gauging and sampling order. Efficiency should also be considered in determining the order. If a well is nearby AND of relatively the same concentrations, the sampling order may be adjusted.

** Sampled on a quartlerly basis for chloride.

*** Sampled on a quartlerly basis for chloride AND BTEX.

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH.49389.07 DATE: 9/10/05 WELL NO. MWD-4

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 80 (°F) or °C

FIELD PERSONNEL: SAM & MRP WEATHER: Overcast & Warm

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 48.74 (FT.) or IN.

B. Thickness of Free Product, if present: 0 Inches 0 FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 87.5 (FT.) or IN.

D. Height of Water Column in casing (h = TD - SWL): 38.76 (FT.) or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water ≈ 39 =	78 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: Submersible Pump DURATION: 1842 - 1910

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	10% DO	10 mV ORP	0.1 pH	3% Temp.	3% mS/cm Conduct.	SWL
—	18:47		0.72	-117.9	6.77	20.77	1.660	
24	18:53		0.99	-129.5	6.72	20.43	1.974	
40	18:57		0.96	-134.5	6.73	20.44	2.080	
56	19:01		0.98	-138.1	6.75	20.43	2.107	
68	19:04		0.99	-136.9	6.75	20.47	2.097	

TOTAL VOLUME OF WATER PURGED FROM WELL: 68 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: disposal system

SAMPLES COLLECTED: Depth to Water at time of sample collection: 51.50'

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MWD4-W-091005	1905	1,500 mL plastic	none

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

80'
4 gal/min = 300 Hz
1 gal/min = 170 Hz

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH.49389.07 DATE: 9/11/05 WELL NO. MWD-13

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 85 °F or °C

FIELD PERSONNEL: MRP & SAM WEATHER: Sunny & Warm

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 51.48 (FT.) or IN.

B. Thickness of Free Product, if present: 0 Inches — FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 92 (FT.) or IN.

D. Height of Water Column in casing (h = TD - SWL): 40.52 (FT.) or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water ____ =	____ PV (Gal)
4" Diameter =	(2.0 gals/ft)	3.25 gals/ft	x feet of water 40.52 =	81 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water ____ =	____ PV (Gal)

PURGING METHOD: Submersible Pump (4 gal/min) DURATION: 1020 - 1042

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct. (mS)	SWL
20	1025		0.95	34.0	6.93	21.60	11.14	
36	1029		0.58	28.6	6.86	21.51	16.78	
52	1033		0.37	38.3	6.83	21.33	22.73	
68	1037		0.26	40.8	6.84	21.42	23.88	
84	1041		0.20	41.9	6.85	21.41	24.64	

TOTAL VOLUME OF WATER PURGED FROM WELL: 84 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Disposal System

SAMPLES COLLECTED: Depth to Water at time of sample collection: 53.11'

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MWD13-W-091105	1042	1, 500mL plastic	none

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: ____ x 0.80 = --( )
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH. 49389.07 DATE: 9/11/05 WELL NO. MW-15

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 85 (°F) or °C

FIELD PERSONNEL: MRP & SAM WEATHER: Sunny & Warm

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 47.89 (FT) or IN.

B. Thickness of Free Product, if present: 0 Inches — FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 69 (FT) or IN.

D. Height of Water Column in casing (h = TD - SWL): 21.11 (FT) or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water ____ =	____ PV (Gal)
4" Diameter =	(2.0) gals/ft	3.25 gals/ft	x feet of water 21 =	42 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water ____ =	____ PV (Gal)

PURGING METHOD: Submersible Pump DURATION: 1235 - 1320

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
1 g/min 10	1245		6.54	111.7	7.12	27.03	6.882	
4 gpm 30	1250		7.56	112.8	6.71	24.87	0.086	
25	1259		5.04	115.6	6.97	26.56	9.078	
39	1303		1.06	122.3	6.54	21.63	9.086	
1 gpm 42	1310		9.01	121.3	6.59	25.03	0.069	
44	1312		2.20	122.5	6.54	23.97	9.302	
46	1314		2.22	123.1	6.51	23.21	9.236	
48	1316		2.05	123.3	6.52	23.01	9.076	

TOTAL VOLUME OF WATER PURGED FROM WELL: 48 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Disposal system

SAMPLES COLLECTED: Depth to Water at time of sample collection: 50.20'

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MW15-W-091105	1318	1, 500 mL plastic	none

COMMENTS:

Problems keeping flow steady, purged dry 2-3 times. Let recharge, pumped at 1 gpm, and collected sample

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: ____ x 0.80 = --( )
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH.49389.07 DATE: 9/11/05 WELL NO. MW-16

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 90 (°F) or °C

FIELD PERSONNEL: MRP & SAM WEATHER: Sunny & Hot

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 49.03 (FT.) or IN.

B. Thickness of Free Product, if present: 0 Inches — FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 70 (FT.) or IN.

D. Height of Water Column in casing (h = TD - SWL): 20.97 (FT.) or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water ____ =	____ PV (Gal)
(4") Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water 20.97 =	42 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water ____ =	____ PV (Gal)

PURGING METHOD: Submersible Pump DURATION: 1340 - 1405

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
9 (3 gpm)	1343		4.91	116.9	6.90	24.03	4.778	
~~12~~ 12 (1 gpm)	1346		2.86	117.0	6.81	24.31	6.380	
16	1350		2.07	114.9	6.79	24.87	6.567	
19	1353		2.14	111.7	6.79	25.61	6.730	
22	1356		2.01	108.9	6.77	25.24	6.797	
24	1358		2.57	107.9	6.76	24.91	6.795	
26	1400		2.81	107.0	6.76	24.86	6.794	
28	1402		3.02	106.0	6.77	24.88	6.773	
30	1404		3.23	105.6	6.78	24.77	6.751	

TOTAL VOLUME OF WATER PURGED FROM WELL: 30 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Disposal System

SAMPLES COLLECTED: Depth to Water at time of sample collection: 51.03'

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MW16-W-091105	1405	1, 500ml plastic	none

COMMENTS:

Purged dry, had trouble keeping flow rate steady. Lowered to 1 gpm. Had some air bubbles in line.

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: ____ x 0.80 = --( )
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH.49389.07 DATE: 9/11/05 WELL NO. MWD-8

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 90 (°F) or °C

FIELD PERSONNEL: SAM ; MRP WEATHER: Hot + Sunny

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 53.61 (FT.) or IN.

B. Thickness of Free Product, if present: 0 Inches — FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 88 (FT.) or IN.

D. Height of Water Column in casing (h = TD - SWL): 34.39 (FT.) or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water ____ =	____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water 34.39 =	68.8 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water ____ =	____ PV (Gal)

PURGING METHOD: Submersible Pump DURATION: 1732 - 1754

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct. (mS)	SWL
3.5 gpm 7	1734		1.45	146.4	6.69	22.48	28.47	
21	1738		1.39	123.7	6.52	21.75	22.71	
35	1742		1.04	118.7	6.49	21.58	23.33	
45.5	1745		0.78	117.0	6.48	21.54	24.04	
56	1748		0.73	116.9	6.48	21.54	24.96	
70	1752		0.70	118.0	6.47	21.54	25.69	

TOTAL VOLUME OF WATER PURGED FROM WELL: 70 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Disposal System

SAMPLES COLLECTED: Depth to Water at time of sample collection: 53.75'

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MWD8-W-091105	1754	1, 500 mL plastic	none
DUP1		1, 500 mL plastic	none

COMMENTS:

DUP1, collected sample after 3 well volumes were purged.

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: ____ x 0.80 = --( )
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH.49389.07 DATE: 9/11/05 WELL NO. MWD-2

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 90 (°F) or °C

FIELD PERSONNEL: SAM & MRP WEATHER: Hot & Sunny

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 54.17 (FT) or IN.

B. Thickness of Free Product, if present: 0 Inches — FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 85 (FT) or IN.

D. Height of Water Column in casing (h = TD - SWL): 30.83 (FT) or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water ____ =	____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water 30.83 =	62 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water ____ =	____ PV (Gal)

PURGING METHOD: Submersible Pump DURATION: 1810 - 1830

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	mS Conduct.	SWL
4 gpm 16	1814		1.09	60.0	6.44	22.66	48.92	
28	1817		0.66	37.5	6.40	22.55	49.89	
44	1821		0.35	30.8	6.39	22.28	50.98	
56	1824		0.27	32.8	6.39	22.23	51.35	
68	1827		0.24	34.9	6.39	22.23	51.47	

TOTAL VOLUME OF WATER PURGED FROM WELL: 68 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Disposal System

SAMPLES COLLECTED: Depth to Water at time of sample collection: 54.53'

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MWD2-W-091105	1830	1,500 mL plastic	none

COMMENTS:

Collected sample after 3 well volumes

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: ____ x 0.80 = --( )
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH.49389.07 DATE: 9/11/05 WELL NO. MW-4

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 85 °F or °C

FIELD PERSONNEL: SAM + URP WEATHER: Cloudy + warm

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 51.37 (FT) or IN.

B. Thickness of Free Product, if present: 0 Inches ——— FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 66 (FT) or IN.

D. Height of Water Column in casing (h = TD - SWL): 14.63 (FT) or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water ____ =	____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water 14.63 =	30 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water ____ =	____ PV (Gal)

PURGING METHOD: Submersible Pump DURATION: 1845 - 1920

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
1 gpm 5	1850		1.11	-61.5	6.64	24.25	7.492	
8	1853		0.72	-53.7	6.51	23.59	9.538	
12	1857		0.45	-54.9	6.47	23.38	12.37	
15	1900		0.38	-56.8	6.48	23.34	13.59	
18	1903		0.34	-57.7	6.48	23.32	14.59	
21	1906		0.30	-57.7	6.48	23.33	15.96	
24	1909		0.27	-57.6	6.49	23.37	17.01	
27	1912		0.25	-58.0	6.50	23.36	17.92	
30	1915		0.19	-59.6	6.50	23.38	18.57	

TOTAL VOLUME OF WATER PURGED FROM WELL: 30 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Disposal system

SAMPLES COLLECTED: Depth to Water at time of sample collection: 51.45'

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MW4-W-091105	1917	1, 500 mL plastic	none
MW4-W-091105	1917	3, 40 mL VOA	HCl

COMMENTS:

Collected sample after 3 well volumes

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: ____ x 0.80 = --( )
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH.49389.07 DATE: 9/12/05 WELL NO. MWD-1

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 75 (°F) or °C

FIELD PERSONNEL: SAM & MRP WEATHER: Overcast & warm

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 53.77 (FT.) or IN.

B. Thickness of Free Product, if present: 0 Inches — FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 94 (FT.) or IN.

D. Height of Water Column in casing (h = TD - SWL): 40.23 (FT.) or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water ____ =	____ PV (Gal)
4" Diameter =	(2.0) gals/ft	3.25 gals/ft	x feet of water 40.23 =	80.46 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water ____ =	____ PV (Gal)

PURGING METHOD: Submersible Pump DURATION: 907 - 930

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
4 gpm 16	911		1.34	246.7	6.43	21.42	29.65	
32	915		0.91	224.6	6.43	21.38	29.09	
44	918		0.72	213.5	6.41	21.57	29.87	
56	921		0.56	207.2	6.41	21.48	30.35	
68	924		0.45	203.0	6.40	21.29	30.69	
84	928		0.41	198.5	6.40	21.24	31.09	

TOTAL VOLUME OF WATER PURGED FROM WELL: 84 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Disposal System

SAMPLES COLLECTED: Depth to Water at time of sample collection: 54.19'

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MWD1-W-091205	930	1, 500 ml plastic	none

COMMENTS:

Collected sample after 3 well volumes purged.

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: ____ x 0.80 = --( )
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH. 49389.07 DATE: 9/12/05 WELL NO. MW-17

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 80 (°F) or °C

FIELD PERSONNEL: SAM + MRP WEATHER: Sunny & warm

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 52.98 (FT.) or IN.

B. Thickness of Free Product, if present: 0 Inches — FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 70 (FT.) or IN.

D. Height of Water Column in casing (h = TD - SWL): 17.02 (FT.) or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water ____ =	____ PV (Gal)
4" Diameter =	(2.0) gals/ft	3.25 gals/ft	x feet of water 17 =	34 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water ____ =	____ PV (Gal)

PURGING METHOD: Submersible Pump DURATION: 959 - 1018

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
2 gpm 10	1004		1.91	172.8	7.04	22.47	12.72	
16	1007		0.80	154.3	6.88	21.77	12.85	
22	1010		0.55	144.4	6.80	21.97	14.32	
26	1012		0.41	141.2	6.76	22.04	15.89	
32	1015		0.35	139.0	6.73	22.05	15.55	
36	1017		0.34	137.7	6.72	22.06	15.76	

TOTAL VOLUME OF WATER PURGED FROM WELL: 36 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Disposal System

SAMPLES COLLECTED: Depth to Water at time of sample collection: 55.85'

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MW17-W-091205	1018	1,500ml plastic	none

COMMENTS:

Collected sample after 3 well volumes purged.

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: ____ x 0.80 = --( )
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH.49389.07 DATE: 9/12/05 WELL NO. MWD-7

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 85 (°F) or °C

FIELD PERSONNEL: SAM & MRP WEATHER: Sunny & hot

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 51.63 (FT) or IN.

B. Thickness of Free Product, if present: 0 Inches — FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 88 (FT.) or IN.

D. Height of Water Column in casing (h = TD - SWL): 36.37 (FT.) or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water ____ =	____ PV (Gal)
4" Diameter =	(2.0) gals/ft	3.25 gals/ft	x feet of water 36.37 =	72.8 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water ____ =	____ PV (Gal)

PURGING METHOD: Submersible Pump DURATION: 1039 - 1100

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct. (mS)	SWL
4gpm 20	1044		1.05	147.2	6.75	21.24	22.08	
36	1048		1.36	145.0	6.70	21.35	21.95	
56	1052		0.98	143.5	6.67	21.07	22.92	
64	1055		1.03	142.5	6.67	21.06	23.03	
76	1058		1.04	141.3	6.67	21.08	2307	

TOTAL VOLUME OF WATER PURGED FROM WELL: 76 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Disposal System

SAMPLES COLLECTED: Depth to Water at time of sample collection: 52.01'

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MWD7-W-091205	1100	1,500 ml plastic	none

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: ____ x 0.80 = --( )
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH.49389.07 DATE: 9/12/05 WELL NO. MWD-9

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 90 °F or °C

FIELD PERSONNEL: SAM ; MRP WEATHER: Hot ; Sunny

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: NA FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	_____PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: Sample port DURATION: 1156 - 1202

OBSERVATIONS: NA

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL

TOTAL VOLUME OF WATER PURGED FROM WELL: NA

PURGE WATER STORED/DISPOSED OF WHERE/HOW: NA

SAMPLES COLLECTED: Depth to Water at time of sample collection: NA

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MWD9-W-091205	1156	1, 500 mL plastic	none
MWD9-W-091205	1156	3, 40 mL VOA	HCl

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH.49389.07 DATE: 9/12/05 WELL NO. MWD-3

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 90 °F or °C

FIELD PERSONNEL: SAM & MRP WEATHER: Hot & Sunny

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: NA FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water_____ =	_____PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water_____ =	_____PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water_____ =	_____PV (Gal)

PURGING METHOD: Sample port DURATION: 1204-1216

OBSERVATIONS: NA

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL

TOTAL VOLUME OF WATER PURGED FROM WELL: NA

PURGE WATER STORED/DISPOSED OF WHERE/HOW: NA

SAMPLES COLLECTED: Depth to Water at time of sample collection: NA

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MWD3-W-091205	1204	1, 500 mL plastic	none
MWD3-W-091205	1204	3, 40 mL VOA	HCl

COMMENTS:

Difficult to get sample w/out bubbles.

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH.49389.07 DATE: 9/12/05 WELL NO. MWD-17

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 90 (°F) or °C

FIELD PERSONNEL: MRP & SAM WEATHER: Hot & Sunny

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 53.88 (FT) or IN.

B. Thickness of Free Product, if present: 0 Inches — FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 99 (FT) or IN.

D. Height of Water Column in casing (h = TD - SWL): 45.12 (FT) or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water ____ =	____ PV (Gal)
4" Diameter =	(2.0) gals/ft	3.25 gals/ft	x feet of water 45.12 =	90.24 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water ____ =	____ PV (Gal)

PURGING METHOD: Submersible pump DURATION: 1225 - 1250

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct. (mS)	SWL
4 gpm 20	1230		0.46	1.4	6.59	21.56	81.21	
36	1234		0.32	1.2	6.53	21.44	76.72	
48	1237		0.28	-17.7	6.48	21.52	82.96	
64	1241		0.26	-13.1	6.37	21.36	96.59	
80	1245		0.25	-16.9	6.42	21.31	105.0	
92	1248		0.23	-18.7	6.42	21.29	108.6	

TOTAL VOLUME OF WATER PURGED FROM WELL: 92 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Disposal System

SAMPLES COLLECTED: Depth to Water at time of sample collection: 54.56'

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MWD17-W-091205	1250	1, 500 mL plastic	none
MWD17-W-091205	1250	3, 40 mL VOAs	HCl

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: ____ x 0.80 = --( )
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH.49389.07 DATE: 9/12/05 WELL NO. MWD-15

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 90 (°F) or °C

FIELD PERSONNEL: MRP/SAM WEATHER: Hot & Sunny

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 52.96 (FT) or IN.

B. Thickness of Free Product, if present: 0 Inches — FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 91 (FT) or IN.

D. Height of Water Column in casing (h = TD - SWL): 38.04 (FT) or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water ____ =	____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water 38.04 =	76.08 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water ____ =	____ PV (Gal)

PURGING METHOD: Submersible Pump DURATION: 1319 - 1340

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
4 gpm 16	1323		0.81	-55.9	6.96	22.76	43.26	
36	1328		0.32	-64.6	6.81	22.22	56.18	
52	1332		0.24	-59.9	6.80	22.08	60.04	
68	1336		0.22	-58.3	6.80	22.12	61.68	
80	1339		0.21	-57.9	6.80	22.06	62.21	

TOTAL VOLUME OF WATER PURGED FROM WELL: 80 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Disposal System

SAMPLES COLLECTED: Depth to Water at time of sample collection: 53.33'

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MWD15-W-091205	1340	1, 500 ml plastic	none
MWD15-W-091205	1340	3, 40 mL VOAs	HCl

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: ____ x 0.80 = --( )
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH.49389.07 DATE: 9/12/05 WELL NO. MWD-14

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 90 °F or °C

FIELD PERSONNEL: SAM & MKP WEATHER: Hot & Sunny

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 52.10 (FT.) or IN.

B. Thickness of Free Product, if present: 0 Inches — FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 93 (FT.) or IN.

D. Height of Water Column in casing (h = TD - SWL): 40.90 (FT) or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water ____ =	____ PV (Gal)
4" Diameter =	(2.0) gals/ft	3.25 gals/ft	x feet of water 40.90 =	81.80 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water ____ =	____ PV (Gal)

PURGING METHOD: Submersible Pump DURATION: 1415-1438

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
4 gpm 20	1420		0.69	-127.8	7.50	21.93	27.61	
40	1425		0.30	-159.3	7.43	21.90	31.11	
56	1429		0.23	-168.2	7.42	21.84	33.65	
72	1433		0.19	-175.4	7.42	21.76	35.01	
84	1436		0.17	-178.1	7.42	21.80	35.42	

TOTAL VOLUME OF WATER PURGED FROM WELL: 84 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Disposal System

SAMPLES COLLECTED: Depth to Water at time of sample collection: 52.18'

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MWD14-W-091205	1438	1, 500 mL plastic	None
MWD14-W-091205 DUP 2	1438	3, 40 mL VOAs	HCl
	"	"	"

COMMENTS:

@ DUP 2

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: ____ x 0.80 = --( )
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH.49389.07 DATE: 9/12/05 WELL NO. MWD-16

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 90 (°F) or °C

FIELD PERSONNEL: SAM & MRP WEATHER: Sunny & hot

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 51.71 (FT.) or IN.

B. Thickness of Free Product, if present: 0 Inches — FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 97 (FT.) or IN.

D. Height of Water Column in casing (h = TD - SWL): 45.29 (FT.) or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water ____ =	____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water 45.29 =	90.6 PV (Gal)
6" Diameter =	~~4.4~~ gals/ft	7.35 gals/ft	x feet of water ____ =	____ PV (Gal)

PURGING METHOD: Submersible pump DURATION: 1508 - 1534

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
20	1513		0.71	-163.8	7.58	22.55	25.23	
40	1518		0.38	-170.6	7.49	22.19	26.85	
60	1523		0.24	-184.8	7.56	21.85	28.78	
80	1528		0.19	-191.1	7.58	21.75	29.54	
96	1532		0.16	-194.6	7.59	21.74	29.67	

4 gpm

TOTAL VOLUME OF WATER PURGED FROM WELL: 96 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Disposal system

SAMPLES COLLECTED: Depth to Water at time of sample collection: 51.78'

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MWD16-W-091205	1534	1, 500 ml plastic	none
MWD16-W-091205	1534	3, 40 ml VOAs	HCl

COMMENTS:

Collected sample after 3 well volumes were purged.

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: ____ x 0.80 = --( )
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH.49389.07 DATE: 9/12/05 WELL NO. MWD-10

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 90 °F or °C

FIELD PERSONNEL: SAM ; MRP WEATHER: Hot ; Sunny

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 52.71 (FT) or IN.

B. Thickness of Free Product, if present: 0 Inches — FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 88 (FT) or IN.

D. Height of Water Column in casing (h = TD - SWL): 35.29 (FT) or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water ____ =	____ PV (Gal)
4" Diameter =	(2.0) gals/ft	3.25 gals/ft	x feet of water 35.29 =	70.6 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water ____ =	____ PV (Gal)

PURGING METHOD: Submersible Pump DURATION: 1627 - 1648

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
4 gpm 20	1632		0.78	-108.3	7.23	22.91	22.98	
36	1636		0.38	-117.7	7.02	22.37	23.28	
52	1640		0.29	-121.5	7.04	22.23	23.04	
68	1644		0.27	-124.3	7.07	22.16	23.33	
76	1646		0.26	-126.5	7.07	22.12	23.42	

TOTAL VOLUME OF WATER PURGED FROM WELL: 76 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Disposal System

SAMPLES COLLECTED: Depth to Water at time of sample collection: 52.83'

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MWD10-W-091205	1648	1, 500 mL plastic	none
MWD10-W-091205	1648	3, 40 mL VOAs	HCl

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: ____ x 0.80 = --( )
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: 89CH.49389.07 DATE: 9/12/05 WELL NO. MWD-12

FACILITY NAME: Eunice South Gas Plant TEMPERATURE: 90 °F or °C

FIELD PERSONNEL: SAM/MRP WEATHER: Hot & Sunny

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 52.20 (FT.) or IN.

B. Thickness of Free Product, if present: 0 Inches — FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: 89 (FT) or IN.

D. Height of Water Column in casing (h = TD - SWL): 36.80 (FT) or IN.

E. **Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:**

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water ____ =	____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water 36.80 =	73.6 PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water ____ =	____ PV (Gal)

PURGING METHOD: Submersible Pump DURATION: 1713-

OBSERVATIONS:

Cum. PV (Gal)	Time	Turbidity	DO	ORP	pH	Temp.	Conduct.	SWL
4 gpm 16	1718		0.85	-83.9	7.10	21.35	14.75	
36	1723		0.43	-91.7	6.99	21.14	16.35	
52	1727		0.32	-94.3	6.99	20.99	16.82	
68	1731		0.29	-96.3	7.00	20.90	17.00	
80	1735		0.28	-97.8	7.00	20.86	17.14	

TOTAL VOLUME OF WATER PURGED FROM WELL: 80 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Disposal System

SAMPLES COLLECTED: Depth to Water at time of sample collection: 52.27'

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MWD12-W-091205	1735	1,500ml plastic	none
MWD12-W-091205	1735	3, 40 ml VOAs	HCl

COMMENTS:

Collected sample after 3 well volumes, parameters stabilized.

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
Original Water Column: ____ x 0.80 = --( )
Collect sample when Depth to Water measures
Less than or equal to:

Signature: Marisa Patterson

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

ANALYTICAL RESULTS

Prepared for:

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864
517-349-9499

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 959132. Samples arrived at the laboratory on Wednesday, September 14, 2005. The PO# for this group is 89CH.49389.07 and the release number is EUNICE SOUTH GP.

Client Description	Lancaster Labs Number
MWD4-W-091005 Grab Water Sample	4602096
MWD13-W-091105 Grab Water Sample	4602097
MW15-W-091105 Grab Water Sample	4602098
MW16-W-091105 Grab Water Sample	4602099
MWD8-W-091105 Grab Water Sample	4602100
MWD2-W-091105 Grab Water Sample	4602101
MW4-W-091105 Grab Water Sample	4602102
DUP1 Grab Water Sample	4602103
TB-1 Water Sample	4602104
TB-2 Water Sample	4602105

1 COPY TO SECOR International, Inc. Attn: Marisa Patterson

Lancaster Laboratories

Analysis Report

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

Respectfully Submitted,

Dana M. Kauffman
Manager

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4602096

MWD4-W-091005 Grab Water Sample
Eunice South Gas Plant

Collected:09/10/2005 19:05 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:35
Discard: 10/21/2005

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	278.	20.0	mg/l	10

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 09:45	Susan A Engle	10

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Analysis Report

Lancaster Laboratories Sample No. WW 4602097

MWD13-W-091105 Grab Water Sample
Eunice South Gas Plant

Collected:09/11/2005 10:42 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:35
Discard: 10/21/2005

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	8,770.	400.	mg/l	200

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 09:45	Susan A Engle	200

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Analysis Report

Lancaster Laboratories Sample No. WW 4602098

MW15-W-091105 Grab Water Sample
Eunice South Gas Plant

Collected:09/11/2005 13:18 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:35
Discard: 10/21/2005

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	2,840.	400.	mg/l	200

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 09:45	Susan A Engle	200

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Analysis Report

Lancaster Laboratories Sample No. WW 4602099

MW16-W-091105 Grab Water Sample
Eunice South Gas Plant

Collected:09/11/2005 14:05 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:35
Discard: 10/21/2005

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	2,200.	400.	mg/l	200

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 09:45	Susan A Engle	200

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Analysis Report

Lancaster Laboratories Sample No. WW 4602100

MWD8-W-091105 Grab Water Sample
Eunice South Gas Plant

Collected:09/11/2005 17:54 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:35
Discard: 10/21/2005

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	9,290.	400.	mg/l	200

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 09:45	Susan A Engle	200

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Analysis Report

Lancaster Laboratories Sample No. WW 4602101

MWD2-W-091105 Grab Water Sample
Eunice South Gas Plant

Collected:09/11/2005 18:30 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:35
Discard: 10/21/2005

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	21,000.	2,000.	mg/l	1000

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 09:45	Susan A Engle	1000

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Analysis Report

Lancaster Laboratories Sample No. WW 4602102

MW4-W-091105 Grab Water Sample
Eunice South Gas Plant

Collected:09/11/2005 19:17 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:35
Discard: 10/21/2005

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	7,040.	2,000.	mg/l	1000
08213	BTEX (8021)					
00776	Benzene	71-43-2	26.	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 09:45	Susan A Engle	1000
08213	BTEX (8021)	SW-846 8021B	1	09/16/2005 14:49	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/16/2005 14:49	Martha L Seidel	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4602103

DUP1 Grab Water Sample
Eunice South Gas Plant

Collected: n.a. by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:35
Discard: 10/21/2005

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	9,100.	1,000.	mg/l	500

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 09:45	Susan A Engle	500

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Analysis Report

Lancaster Laboratories Sample No. WW 4602104

TB-1 Water Sample
Eunice South Gas Plant

Collected: n.a.

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:35
Discard: 10/21/2005

SECOR International, Inc.
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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08213	BTEX (8021)	SW-846 8021B	1	09/16/2005 06:49	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/16/2005 06:49	Martha L Seidel	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4602105

TB-2 Water Sample
Eunice South Gas Plant

Collected: n.a.

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:35
Discard: 10/21/2005

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
08213	BTEX (8021)	SW-846 8021B	1	09/16/2005 07:21	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/16/2005 07:21	Martha L Seidel	1

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Analysis Report

Quality Control Summary

Client Name: SECOR International, Inc.
Reported: 09/20/05 at 03:35 PM

Group Number: 959132

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 05259112401A	Sample number(s): 4602096-4602103							
Chloride (titrimetric)				99		87-102		
Batch number: 05260A53A	Sample number(s): 4602102,4602104-4602105							
Benzene	< 1.0	1.0	ug/l	103	111	86-119	7	30
Toluene	< 1.0	1.0	ug/l	96	103	82-119	7	30
Ethylbenzene	< 1.0	1.0	ug/l	93	100	81-119	8	30
Total Xylenes	< 3.0	3.0	ug/l	92	99	82-120	7	30

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 05259112401A	Sample number(s): 4602096-4602103								
Chloride (titrimetric)	99	98	91-105	1	2	32.3	30.6	5* (1)	4
Batch number: 05260A53A	Sample number(s): 4602102,4602104-4602105								
Benzene	109		78-131						
Toluene	109		78-129						
Ethylbenzene	109		75-133						
Total Xylenes	108		80-134						

Surrogate Quality Control

Analysis Name: BTEX (8021)
Batch number: 05260A53A

	Trifluorotoluene-P
4602102	108
4602104	114
4602105	114
Blank	113
LCS	112
LCSD	113
MS	107
Limits:	69-129

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 959132
Reported: 09/20/05 at 03:35 PM

Surrogate Quality Control

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Analysis Request / Environmental Services Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. # 11842 Group# 959132 Sample # 4602096-105 **COC # 0102506**

Page 1 of 1

Please print. Instructions on reverse side correspond with circled numbers.

(1) Client: SECOR Acct. #: 11842
Project Name/#: Eunice South Gas Plant PWSID #:
Project Manager: Marisa Patterson P.O.#: 8CH.49389.07
Sampler: MRP/SAM Quote #:
Name of state where samples were collected: NM

For Lab Use Only
FSC:
SCR #: 1206842

(6) Temperature of samples upon receipt (if requested)

(2) Sample Identification	Date Collected	Time Collected	(3) Grab	Composite	Matrix: Soil	Water (Check if Applicable: Potable / NPDES)	Other	(4) Total # of Containers	(5) Analyses Requested: Chloride	BTEX	Remarks
MWD4-W-091005	9/10/05	1905	X			X		1	X		
MWD13-W-091105	9/11/05	1042	X			X		1	X		
MW15-W-091105	9/11/05	1318	X			X		1	X		
MW16-W-091105	9/11/05	1405	X			X		1	X		
MWD8-W-091105	9/11/05	1754	X			X		1	X		
MWD2-W-091105	9/11/05	1830	X			X		1	X		
MW4-W-091105	9/11/05	1917	X			X		4	X	X	
DUP 1			X			X		1	X		
TB-1			X			X		1		X	
TB-2			X			X		1		X	

(7) **Turnaround Time Requested** (TAT) (please circle): Normal (circled) Rush
(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)
Date results are needed: 9/27/05
Rush results requested by (please circle): Phone Fax E-mail
Phone #: 517-349-9499 Fax #: 517-349-6863
E-mail address: mpatterson@secor.com

(8) **Data Package Options** (please circle if required)
QC Summary — Type VI (Raw Data)
Type I (Tier I) — GLP
Type II (Tier II) — Other
Type III (NJ Red. Del.)
Type IV (CLP)

SDG Complete? Yes No
Site-specific QC required? Yes No
(If yes, indicate QC sample and submit triplicate volume.)
Internal Chain of Custody required? Yes No

(9)

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	8/22/05	1440	Marisa Patterson	9/10/05	16:00
Marisa Patterson	9/13/05	7:45			
			Ress Zook	9/14/05	0910

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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Lancaster Laboratories

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864
517-349-9499

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 959135. Samples arrived at the laboratory on Wednesday, September 14, 2005. The PO# for this group is 89CH.49389.07 and the release number is EUNICE SOUTH GP.

Client Description	Lancaster Labs Number
MWD1-W-091205 Grab Water Sample	4602108
MW17-W-091205 Grab Water Sample	4602109
MWD7-W-091205 Grab Water Sample	4602110
MWD9-W-091205 Grab Water Sample	4602111
MWD3-W-091205 Grab Water Sample	4602112
MWD17-W-091205 Grab Water Sample	4602113
MWD15-W-091205 Grab Water Sample	4602114
MWD14-W-091205 Grab Water Sample	4602115
DUP2 Grab Water Sample	4602116
MWD16-W-091205 Grab Water Sample	4602117
MWD10-W-091205 Grab Water Sample	4602118
MWD12-W-091205 Grab Water Sample	4602119
TB-3 Water Sample	4602120
TB-4 Water Sample	4602121

1 COPY TO SECOR International, Inc. Attn: Marisa Patterson

Lancaster Laboratories

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Analysis Report

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

Respectfully Submitted,

Dana M. Kauffman
Manager

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4602108

MWD1-W-091205 Grab Water Sample
Eunice South Gas Plant

Collected: 09/12/2005 09:30 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:36
Discard: 10/21/2005

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	12,800.	1,000.	mg/l	500

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 09:45	Susan A Engle	500

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Analysis Report

Lancaster Laboratories Sample No. WW 4602109

MW17-W-091205 Grab Water Sample
Eunice South Gas Plant

Collected:09/12/2005 10:18 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:36
Discard: 10/21/2005

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2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	5,140.	1,000.	mg/l	500

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 09:45	Susan A Engle	500

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Analysis Report

Lancaster Laboratories Sample No. WW 4602110

MWD7-W-091205 Grab Water Sample
Eunice South Gas Plant

Collected:09/12/2005 11:00 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:36
Discard: 10/21/2005

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	7,460.	1,000.	mg/l	500

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 09:45	Susan A Engle	500

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Analysis Report

Lancaster Laboratories Sample No. WW 4602111

MWD9-W-091205 Grab Water Sample
Eunice South Gas Plant

Collected:09/12/2005 11:56 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:36
Discard: 10/21/2005

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	41,600.	4,000.	mg/l	2000
08213	BTEX (8021)					
00776	Benzene	71-43-2	13.	5.0	ug/l	5
00777	Toluene	108-88-3	< 5.0	5.0	ug/l	5
00778	Ethylbenzene	100-41-4	< 5.0	5.0	ug/l	5
00779	Total Xylenes	1330-20-7	< 15.	15.	ug/l	5

Due to excessive foaming of the sample, normal reporting limits were not attained.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 09:45	Susan A Engle	2000
08213	BTEX (8021)	SW-846 8021B	1	09/16/2005 19:31	Martha L Seidel	5
01146	GC VOA Water Prep	SW-846 5030B	1	09/16/2005 19:31	Martha L Seidel	5

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Analysis Report

Lancaster Laboratories Sample No. WW 4602112

MWD3-W-091205 Grab Water Sample
Eunice South Gas Plant

Collected:09/12/2005 12:04 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:36
Discard: 10/21/2005

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	66,900.	4,000.	mg/l	2000
08213	BTEX (8021)					
00776	Benzene	71-43-2	800.	5.0	ug/l	5
00777	Toluene	108-88-3	11.	5.0	ug/l	5
00778	Ethylbenzene	100-41-4	110.	5.0	ug/l	5
00779	Total Xylenes	1330-20-7	< 15.	15.	ug/l	5

Due to dilution of the sample made necessary by the high level of benzene, normal reporting limits were not attained.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 09:45	Susan A Engle	2000
08213	BTEX (8021)	SW-846 8021B	1	09/16/2005 08:57	Martha L Seidel	5
01146	GC VOA Water Prep	SW-846 5030B	1	09/16/2005 08:57	Martha L Seidel	5

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Analysis Report

Lancaster Laboratories Sample No. WW 4602113

MWD17-W-091205 Grab Water Sample
Eunice South Gas Plant

Collected:09/12/2005 12:50 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:36
Discard: 10/21/2005

SECOR International, Inc.
2321 Club Meridian Drive
Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	49,500.	4,000.	mg/l	2000
08213	BTEX (8021)					
00776	Benzene	71-43-2	3,700.	20.	ug/l	20
00777	Toluene	108-88-3	< 20.	20.	ug/l	20
00778	Ethylbenzene	100-41-4	25.	20.	ug/l	20
00779	Total Xylenes	1330-20-7	< 60.	60.	ug/l	20

Due to dilution of the sample made necessary by the high level of benzene, normal reporting limits were not attained.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 12:25	Susan A Engle	2000
08213	BTEX (8021)	SW-846 8021B	1	09/16/2005 09:29	Martha L Seidel	20
01146	GC VOA Water Prep	SW-846 5030B	1	09/16/2005 09:29	Martha L Seidel	20

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Analysis Report

Lancaster Laboratories Sample No. WW 4602114

MWD15-W-091205 Grab Water Sample
Eunice South Gas Plant

Collected:09/12/2005 13:40 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:36
Discard: 10/21/2005

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	26,100.	4,000.	mg/l	2000
08213	BTEX (8021)					
00776	Benzene	71-43-2	380.	5.0	ug/l	5
00777	Toluene	108-88-3	18.	5.0	ug/l	5
00778	Ethylbenzene	100-41-4	980.	5.0	ug/l	5
00779	Total Xylenes	1330-20-7	470.	15.	ug/l	5

The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 3.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 12:25	Susan A Engle	2000
08213	BTEX (8021)	SW-846 8021B	1	09/16/2005 10:01	Martha L Seidel	5
01146	GC VOA Water Prep	SW-846 5030B	1	09/16/2005 10:01	Martha L Seidel	5

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Analysis Report

Lancaster Laboratories Sample No. WW 4602115

MWD14-W-091205 Grab Water Sample
Eunice South Gas Plant

Collected: 09/12/2005 14:38 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:36
Discard: 10/21/2005

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	13,300.	4,000.	mg/l	2000
08213	BTEX (8021)					
00776	Benzene	71-43-2	1,600.	5.0	ug/l	5
00777	Toluene	108-88-3	9.2	5.0	ug/l	5
00778	Ethylbenzene	100-41-4	82.	5.0	ug/l	5
00779	Total Xylenes	1330-20-7	< 50.	50.	ug/l	5

Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for total xylenes. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 12:25	Susan A Engle	2000
08213	BTEX (8021)	SW-846 8021B	1	09/16/2005 10:33	Martha L Seidel	5
01146	GC VOA Water Prep	SW-846 5030B	1	09/16/2005 10:33	Martha L Seidel	5

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Analysis Report

Lancaster Laboratories Sample No. WW 4602116

DUP2 Grab Water Sample
Eunice South Gas Plant

Collected: n.a. by MRP

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:36
Discard: 10/21/2005

Account Number: 11842

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	13,100.	4,000.	mg/l	2000
08213	BTEX (8021)					
00776	Benzene	71-43-2	1,600.	5.0	ug/l	5
00777	Toluene	108-88-3	10.	5.0	ug/l	5
00778	Ethylbenzene	100-41-4	82.	5.0	ug/l	5
00779	Total Xylenes	1330-20-7	38.	15.	ug/l	5

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 12:25	Susan A Engle	2000
08213	BTEX (8021)	SW-846 8021B	1	09/16/2005 11:05	Martha L Seidel	5
01146	GC VOA Water Prep	SW-846 5030B	1	09/16/2005 11:05	Martha L Seidel	5

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Analysis Report

Lancaster Laboratories Sample No. WW 4602117

MWD16-W-091205 Grab Water Sample
Eunice South Gas Plant

Collected:09/12/2005 15:34 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:36
Discard: 10/21/2005

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	11,900.	4,000.	mg/l	2000
08213	BTEX (8021)					
00776	Benzene	71-43-2	1,100.	5.0	ug/l	5
00777	Toluene	108-88-3	< 5.0	5.0	ug/l	5
00778	Ethylbenzene	100-41-4	330.	5.0	ug/l	5
00779	Total Xylenes	1330-20-7	150.	15.	ug/l	5

Due to dilution of the sample made necessary by the high level of benzene, normal reporting limits were not attained.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 12:25	Susan A Engle	2000
08213	BTEX (8021)	SW-846 8021B	1	09/16/2005 11:38	Martha L Seidel	5
01146	GC VOA Water Prep	SW-846 5030B	1	09/16/2005 11:38	Martha L Seidel	5

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Analysis Report

Lancaster Laboratories Sample No. WW 4602118

MWD10-W-091205 Grab Water Sample
Eunice South Gas Plant

Collected:09/12/2005 16:48 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:36
Discard: 10/21/2005

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Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	9,390.	4,000.	mg/l	2000
08213	BTEX (8021)					
00776	Benzene	71-43-2	1,500.	5.0	ug/l	5
00777	Toluene	108-88-3	< 5.0	5.0	ug/l	5
00778	Ethylbenzene	100-41-4	360.	5.0	ug/l	5
00779	Total Xylenes	1330-20-7	27.	15.	ug/l	5

Due to dilution of the sample made necessary by the high level of benzene, normal reporting limits were not attained.

The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 3.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 12:25	Susan A Engle	2000
08213	BTEX (8021)	SW-846 8021B	1	09/16/2005 13:13	Martha L Seidel	5
01146	GC VOA Water Prep	SW-846 5030B	1	09/16/2005 13:13	Martha L Seidel	5

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Analysis Report

Lancaster Laboratories Sample No. WW 4602119

MWD12-W-091205 Grab Water Sample
Eunice South Gas Plant

Collected:09/12/2005 17:35 by MRP

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:36
Discard: 10/21/2005

SECOR International, Inc.
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Suite E
Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
01124	Chloride (titrimetric)	16887-00-6	5,770.	2,000.	mg/l	1000
08213	BTEX (8021)					
00776	Benzene	71-43-2	860.	5.0	ug/l	5
00777	Toluene	108-88-3	< 5.0	5.0	ug/l	5
00778	Ethylbenzene	100-41-4	42.	5.0	ug/l	5
00779	Total Xylenes	1330-20-7	17.	15.	ug/l	5

Due to dilution of the sample made necessary by the high level of benzene, normal reporting limits were not attained.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01124	Chloride (titrimetric)	EPA 325.3	1	09/16/2005 12:25	Susan A Engle	1000
08213	BTEX (8021)	SW-846 8021B	1	09/16/2005 13:45	Martha L Seidel	5
01146	GC VOA Water Prep	SW-846 5030B	1	09/16/2005 13:45	Martha L Seidel	5

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Analysis Report

Lancaster Laboratories Sample No. WW 4602120

TB-3 Water Sample
Eunice South Gas Plant

Collected: n.a.

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:36
Discard: 10/21/2005

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08213	BTEX (8021)	SW-846 8021B	1	09/16/2005 07:53	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/16/2005 07:53	Martha L Seidel	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4602121

TB-4 Water Sample
Eunice South Gas Plant

Collected: n.a.

Account Number: 11842

Submitted: 09/14/2005 09:10
Reported: 09/20/2005 at 15:36
Discard: 10/21/2005

SECOR International, Inc.
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Okemos MI 48864

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	< 1.0	1.0	ug/l	1
00777	Toluene	108-88-3	< 1.0	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08213	BTEX (8021)	SW-846 8021B	1	09/16/2005 08:25	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/16/2005 08:25	Martha L Seidel	1

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Analysis Report

Quality Control Summary

Client Name: SECOR International, Inc.
Reported: 09/20/05 at 03:36 PM

Group Number: 959135

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 05259112401A	Sample number(s): 4602108-4602112							
Chloride (titrimetric)				99		87-102		
Batch number: 05259112402A	Sample number(s): 4602113-4602119							
Chloride (titrimetric)				99		87-102		
Batch number: 05260A53A	Sample number(s): 4602111-4602121							
Benzene	< 1.0	1.0	ug/l	103	111	86-119	7	30
Toluene	< 1.0	1.0	ug/l	96	103	82-119	7	30
Ethylbenzene	< 1.0	1.0	ug/l	93	100	81-119	8	30
Total Xylenes	< 3.0	3.0	ug/l	92	99	82-120	7	30

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 05259112401A	Sample number(s): 4602108-4602112								
Chloride (titrimetric)	99	98	91-105	1	2	32.3	30.6	5* (1)	4
Batch number: 05259112402A	Sample number(s): 4602113-4602119								
Chloride (titrimetric)	97	98	91-105	1	2	112.	113.	2 (1)	4
Batch number: 05260A53A	Sample number(s): 4602111-4602121								
Benzene	109		78-131						
Toluene	109		78-129						
Ethylbenzene	109		75-133						
Total Xylenes	108		80-134						

Surrogate Quality Control

Analysis Name: BTEX (8021)
Batch number: 05260A53A

	Trifluorotoluene-P
4602111	108
4602112	109
4602113	106
4602114	109

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: SECOR International, Inc. Group Number: 959135
Reported: 09/20/05 at 03:36 PM

Surrogate Quality Control

4602115	107
4602116	107
4602117	116
4602118	105
4602119	112
4602120	111
4602121	113
Blank	113
LCS	112
LCSD	113
MS	107
Limits:	69-129

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Analysis Request / Environmental Services Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. # 11842 Group# 959135 Sample # 41002108-21 **COC #** 0102507

Please print. Instructions on reverse side correspond with circled numbers. Page 1 of 2

(1) Client: SECOR Acct. #: 11842
Project Name/#: Eunice South Gas Plant PWSID #:
Project Manager: Marisa Patterson P.O.#: 89CH.49389.07
Sampler: MRP/SAM Quote #:
Name of state where samples were collected: NM

(2) Sample Identification	Date Collected	Time Collected	(3) Grab	Composite	Matrix: Soil	Water (Potable / NPDES Applicable)	Other	(4) Total # of Containers	(5) Analyses Requested: Chloride	BTEX	Remarks
MWD1-W-091205	9/12/05	930	X			X		1	X		
MW17-W-091205	9/12/05	1018	X			X		1	X		
MWD7-W-091205	9/12/05	1100	X			X		1	X		
MWD9-W-091205	9/12/05	1156	X			X		4	X	X	
MWD3-W-091205	9/12/05	1204	X			X		4	X	X	
MWD17-W-091205	9/12/05	1250	X			X		4	X	X	
MWD15-W-091205	9/12/05	1340	X			X		4	X	X	
MWD14-W-091205	9/12/05	1438	X			X		4	X	X	
DUP2			X			X		4	X	X	
MWD16-W-091205	9/12/05	1534	X			X		4	X	X	

For Lab Use Only
FSC:
SCR #:

(6) Preservation: (1) HCl (2) HNO3 (3) H2SO4 (4) NaOH (5) Ascorbic Acid (6) Other

(7) **Turnaround Time Requested** (TAT) (please circle): Normal Rush
(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)
Date results are needed: 9/27/05
Rush results requested by (please circle): Phone Fax E-mail
Phone #: 517-349-9499 Fax #: 517-349-6863
E-mail address: mpatterson@secor.com

(8) **Data Package Options** (please circle if required)
QC Summary | Type VI (Raw Data) | SDG Complete? Yes No
Type I (Tier I) | GLP
Type II (Tier II) | Other
Type III (NJ Red. Del.)
Type IV (CLP)
Site-specific QC required? Yes No
(If yes, indicate QC sample and submit triplicate volume.)
Internal Chain of Custody required? Yes No

(9) Relinquished by:	Date	Time	Received by:	Date	Time
Marisa Patterson	9/13/05	7:45			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: Jess Zook	9/14/05	0910

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

2102 Rev. 10/27/02

Analysis Request / Environmental Services Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. # 11842 Group# 959135 Sample # 4602108-21

COC # 0102508

Page 2 of 2

Please print. Instructions on reverse side correspond with circled numbers.

(1) Client: SECOR Acct. #: 11842
Project Name/#: Eunice South Gas Plant PWSID #:
Project Manager: Marisa Patterson P.O.#: 89.49382.07
Sampler: MRP/SAM Quote #:
Name of state where samples were collected: NM

(2) Sample Identification	Date Collected	Time Collected	(3) Grab	Composite	(4) Matrix: Soil	Potable	Water	Other	Total # of Containers	(5) Analyses Requested: Chloride	BTEX								Remarks	For Lab Use Only (6)
MWD10-W-091205	9/12/05	1648	X				X		4	X	X									
MWD12-W-091205	9/12/05	1735	X				X		4	X	X									
TB-3			X				X		1		X									
TB-4			X				X		1		X									

(7) **Turnaround Time Requested** (TAT) (please circle): Normal Rush
(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)
Date results are needed: 9/27/05
Rush results requested by (please circle): Phone Fax E-mail
Phone #: 517-349-9499 Fax #: 517-349-6863
E-mail address: mpatterson@secor.com

(8) **Data Package Options** (please circle if required)
QC Summary Type VI (Raw Data)
Type I (Tier I) GLP
Type II (Tier II) Other
Type III (NJ Red. Del.)
Type IV (CLP)
SDG Complete? Yes No
Site-specific QC required? Yes No
(If yes, indicate QC sample and submit triplicate volume.)
Internal Chain of Custody required? Yes No

(9)

Relinquished by:	Date	Time	Received by:	Date	Time
Marisa Patterson	9/13/05	7:45			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
				9/14/05	0910

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2102 Rev. 10/27/02

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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