AP - 13

WORK PLAN

DATE:

AUGUST 2006

PLAINS MARKETING, L.P.

AP-13
Work Plan
August 2006

August 29, 2006

SEP 5 2006

Mr. Ben Stone
New Mexico Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Plains Marketing, L.P. Site Restoration Work Plan and
Proposed Soil Closure Strategy
TNM 97-18 Release Site
SW ¼, NW ¼ of Section 20, Township 20 South, Range 37 East
Lea County, New Mexico
NMOCD Reference # AP-0013

Dear Mr. Stone:

Please find attached for your approval the Site Restoration Work Plan and Proposed Soil Closure Strategy, dated August 2006, for the TNM 97-18 release site located in Section 20 of Township 20 South and Range 37 East of Lea County, New Mexico. The Site Restoration Work Plan and Proposed Soil Closure Strategy details site activities conducted to date and future activities for soil closure of the site.

Should you have any questions or comments, please contact me at (505) 441-0965.

Sincerely,

Camille Reynolds

Camille Reynolds
Remediation Coordinator
Plains Marketing, L.P.

Cc: Larry Johnson, NMOCD, Hobbs Office
Tim Wolters, Bank of America, Midland, TX

Enclosure

SITE RESTORATION WORK PLAN
AND
PROPOSED SOIL CLOSURE STRATEGY

SEP 5 2006

TNM 97-18

SW 1/4 NW 1/4 SECTION 20, TOWNSHIP 20 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
Plains EMS #: TNM 97-18-Known
NMOCD REF AP-0013

Prepared for:

NOVA safety and environmental

Plains Marketing, L.P.
333 Clay Street, Suite 1600
Houston, Texas 77002

Prepared by:

NOVA Safety and Environmental
2057 Commerce Drive
Midland, Texas 79703

August 2006

Curt D. Stanley
Project Manager

Todd K. Choban, P.G.
Vice President, Technical Services

Table of Contents

1.0 INTRODUCTION AND PURPOSE 1

2.0 BACKGROUND INFORMATION 1

3.0 NMOCD SITE CLASSIFICATION 2

4.0 GEOLOGY AND HYDROLOGY 2

5.0 PROPOSED ACTIONS 3

6.0 REPORTING 4

7.0 LIMITATIONS 5

8.0 DISTRIBUTION 6

FIGURES

FIGURE 1: Site Location Map
FIGURE 2: Site Map
FIGURE 3: Proposed Excavation Map

TABLES

TABLE 1: Concentrations of BTEX and TPH in Soil

APPENDICES

APPENDIX A: Laboratory Reports
APPENDIX B: Well Boring Logs
APPENDIX C: Form C-141

1.0 INTRODUCTION AND PURPOSE

On behalf of Plains Marketing, L.P. (Plains), NOVA Safety and Environmental (NOVA) has prepared this Site Restoration Work Plan and Proposed Soil Closure Strategy for the site known as TNM 97-18 (EMS # TNM 97-18-Known). The TNM 97-18 release occurred on September 10, 1997 from a sixteen (16) inch diameter pipeline operated by Texas New Mexico Pipe Line Company (TNM). A Site Location Map and Site Map are provided as Figures 1 and 2, respectively. The release was reported as a 83 barrel loss with no recovery. The release was attributed to internal pipeline corrosion. The site is now the responsibility of Plains, which acquired the assets of Link Energy in April of 2004. Plains has retained NOVA to continue the remedial activities and to progress the site toward closure under the New Mexico Oil Conservation Division (NMOCD) closure standards (site ranking >19 based on a depth to groundwater less than fifty (50) feet).

2.0 BACKGROUND INFORMATION

In September, 1997, approximately 799 cubic yards (cy) of impacted soil was excavated from an approximately 3,600 square foot area around the release point to expose the pipeline for repair. This material was stockpiled onsite pending treatment (See Figure 2). Approximately one quarter (1/4) mile of the surface was impacted by released product. The crude oil traveled east and southeast from the point of release and impacted surface soil along the access road and pipeline right-of-way.

In November 1998, three (3) monitor wells and one (1) soil boring were installed by KEI Consultants (KEI) of San Antonio, Texas. Review of the drilling results indicates impacted soil was present from the surface to twenty two (22) feet below ground surface (bgs) in soil boring SB-1. The results indicated impacted soil was present in all three (3) monitor wells (MW-1, MW-2 and MW-3). Phase Separated Hydrocarbon (PSH) was found only in soil boring SB-1.

In October 1999, two monitor wells (MW-4 and MW-5) were installed at the site by Environmental Technology Group, Inc. (ETGI). The monitor wells were drilled to a total depth of thirty six (36) feet bgs. Drilling results indicated a strong hydrocarbon odor and heavy staining in monitor well MW-4, as well as elevated Photo Ionization Detector (PID) readings below twenty (20) feet bgs. Drilling results from monitor well MW-5 indicated the entire interval from surface to groundwater was hydrocarbon impacted.

In May and June 2000, ten (10) GeoProbe® borings were advanced by ETGI. The total depths of the GeoProbe® borings ranged from ten (10) to twenty five (25) feet bgs. The analytical results indicate that the borings encountered hydrocarbon impacted soil above the NMOCD regulatory standard. The analytical results of the soil samples collected from these borings for Total Petroleum Hydrocarbons (TPH) ranged from <10 mg/Kg to 10,912 mg/Kg. The analytical results for Benzene, Toluene, Ethylbenzene and Xylene (BTEX) ranged from <0.01 mg/Kg to 144.693 mg/Kg.

In May and June 2002, twenty five (25) monitor wells (MW-6 through MW-30) and one (1) soil boring (SB-2) were installed by ETGI to allow for groundwater monitoring and to continue

delineation of the hydrocarbon plume. The location of soil boring SB-2 was not documented and is unknown. Refer to Figure 2, the Site Map for locations of soil borings and monitor wells. Soil samples were collected from each of the monitor wells in order to vertically and horizontally delineate the impact to soil. Soil analytical results indicate contaminant concentrations above NMOCD regulatory standards in three (3) of the twenty five (25) monitor well locations (See Table 1, Concentrations of BTEX and TPH in Soil).

In October and November 2002, one (1) soil boring (SB-1) and two (2) recovery wells (RW-1 and RW-2) were installed by ETGI. Monitor well boring logs are included in Appendix B. The analytical results indicate BTEX constituent concentrations above NMOCD regulatory standard in each sample locations. Evaluation of the results indicates two (2) distinct areas exhibiting hydrocarbon impacted soil above the NMOCD regulatory standards (See Figure 2, Site Map). Based on these results no further horizontal delineation is required at this time.

In September 2005, monitor wells MW-13, MW-19 and MW-29 were plugged and abandoned with NMOCD approval. Currently, there are twenty seven (27) monitor wells and two (2) recovery wells (RW-1 and RW-2) onsite. A pneumatic product recovery system is operating onsite incorporating monitor wells MW-4, MW-5 and MW-7. Manual product recovery is being conducted in monitor well MW-10 and recovery wells RW-1, and RW-2.

3.0 NMOCD SITE CLASSIFICATION

Groundwater at this site occurs at approximately thirty (30) feet bgs. This depth to groundwater results in a score of 20 being assigned to this site based on the NMOCD ranking criteria. The distance to the nearest water source exceeds 1,000 feet, resulting in no points being assigned to the site on this ranking criterion. There is no surface water body located with 1,000 feet of the site, resulting in no points being assigned on this ranking criterion.

The NMOCD's *Guidelines for Remediation of Leaks, Spills and Releases* (NMOCD, 1993), indicates the TNM 97-17 site has a ranking score of 20 points. The soil cleanup levels for a site with a ranking score greater than 19 require benzene concentrations below 10 parts per million (ppm), total BTEX concentrations below 50 ppm and TPH-GRO/DRO concentrations below 100 ppm.

4.0 GEOLOGY AND HYDROLOGY

The site is located on soils of the Wink Fine Sand. Typically, Wink Fine Sandy Soils are fine sands to a depth of twelve (12) inches, sandy loam to a depth of twenty four (24) inches and soft caliche with sandy loam texture to depths of sixty (60) inches. This soil is moderately permeable, has very slow runoff and moderate water holding capacity. Information contained in Section 3.0, Geology and Hydrology, is attributable to the Soil Survey of Lea County, New Mexico, USDA, 1972.

Regionally, surface sediments consist of unconsolidated, erosional talus and windblown sands, silts and gravels with layers or lenses of indurated caliche associated with Quaternary colluvium deposits. These deposits are derived from erosion of deposits of the Tertiary Ogallala Formation,

which are exposed along an escarpment located north of the site. The Ogallala Formation, which serves as a major aquifer for southeastern New Mexico and several High Plains states underlies much of the area regionally. The Ogallala Formation section is known to be up to 100 feet in thickness in southeastern New Mexico. Locally, the Ogallala Formation underlies Quaternary, Tertiary, and recent alluvial and eolian sands. The Ogallala Formation is unconformably underlain by the Triassic Dockum Group, which is commonly referred to as the "red beds". While there are sand lenses within the Dockum Group, it is more typically characterized by red siltstones and shale in which groundwater is often absent or limited in extent and forms an aquitard in most locations to water contained within sediments of the Ogallala Aquifer. The Dockum Group is known to contain sections as thick as 300 feet.

5.0 PROPOSED ACTIONS

Based on analytical results indicating horizontal and vertical delineation of impact to soil, no additional subsurface investigation is planned at this time. Plains proposes a risk-based closure strategy at the TNM 97-18 site. The work plan will employ a limited excavation due to the depth of hydrocarbon impact. A polyurethane liner will be utilized to isolate the deeper soil impacts and to inhibit vertical migration of contaminants in soil left in place below the liner by shedding moisture to the edge of the liner. Plains proposes the following steps to progress the site known as TNM 97-18 towards soil closure:

- Impacted surface soils which currently appear as asphaltine will be excavated. These impacted soils occur sporadically along an approximately one quarter (¼) mile length of the access road east and southeast of the release location. Plains proposes to transport these excavated materials at the Lea Station landfarm.

- The area defined by soil borings GP-3 through GP-7 and monitor well MW-4 will be excavated to a depth of approximately twelve (12) feet bgs. See Figure 3 for proposed excavation limits. The proposed area of excavation contains approximately 8,697 cy of soil. The actual limits of this excavation and the volume will be determined by field screening utilizing a PID and by visual and olfactory evaluation of the excavation sidewalls. Excavated material will be stockpiled onsite pending analysis and/or treatment. In order to evaluate the state of the excavation, one (1) excavation sidewall sample will be collected for every fifty (50) linear feet of excavated sidewall.

- The area defined by monitor wells MW-1, MW-2, MW-5 through MW-7, recovery well RW-1 and Geoprobe® location GP-8 through GP-10 will be excavated to a depth of approximately twelve (12) feet bgs. See Figure 3 for the proposed excavation limits. The proposed area of excavation contains approximately 2,527 cy of soil. The actual limits of this excavation will be determined by field screening using a PID and by visual and olfactory evaluation of the excavation sidewalls. Excavated material will be stockpiled onsite pending analysis and/or treatment. In order to evaluate the state of the excavation, one (1) excavation sidewall sample will be collected for every fifty (50) linear feet of excavated sidewall.

- Analytical results from sidewall soil samples will determine the final extent of the excavations, which will progress until soil samples indicate constituent concentrations below the appropriate NMOCD regulatory standards. Analytical results of stockpile soil samples will determine their suitability as backfill. Soil deemed not suitable for reuse as backfill will be transported to the Plains Lea Station landfarm. Plains proposes a risk based soil re-use standard of 1,000 mg/Kg TPH, 10 mg/Kg benzene and 50 mg/Kg BTEX for soil being placed on top of the liner up to a depth of three (3) feet bgs. Surface soil to three (3) feet bgs will have a TPH concentration of 100 mg/Kg or less pursuant to the agreement between the Deck Estate and Plains.

- When analytical results indicate appropriate constituent concentrations have been achieved and confirmed by analytical results, the floor of the excavation will be covered with a one (1) foot layer of sand to protect the liner from damage. A twenty (20) millimeter (mil) polyurethane liner will be installed on the floor of each excavation. The liner will be positioned to allow any moisture to be shed off the sides of the liner. Monitor and recovery well locations will be fitted with a 40 mil protective boot to maintain the impermeability of the liner. The liner will then be covered with an addition one (1) foot of sand for further protection against rips and tears. On completion of the liner installation, the excavation will be backfilled with the blended and/or treated soil to a depth of three (3) feet bgs. Non-impacted or soil exhibiting TPH concentrations less than 100 mg/Kg will be utilized to backfill the remaining three (3) feet of the excavation. The site will be returned to as near original topographic grade as practical.

- The excavation may require the plugging and abandonment of monitor and recovery wells. Any groundwater monitor or recovery wells removed as a result of over excavation will be evaluated for replacement upon the completion of backfilling the excavation.

- Any remaining monitor or recovery wells will be maintained for continued groundwater monitoring until such as time as the NMOCD permits the cessation of these activities.

All soil samples will be field screened using a PID and the head space method. The soil interval exhibiting the highest PID reading will be placed in glassware provided by Trace Analysis in Lubbock, Texas. The samples will then be placed on ice and in coolers for transport to the laboratory under strict chain-of-custody documentation. Samples will be analyzed for BTEX by EPA Method SW 8021b and TPH by EPA Method 8015b modified GRO/DRO.

6.0 REPORTING

Based on the results of soil analysis, either a request for soil closure will be submitted to the NMOCD or an addendum to this work plan will be prepared to complete the remediation of impact to soil at the site. Upon completion of site assessment activities, Plains will submit a Complete Site Assessment Report summarizing activities and remediation work conducted to date at the site.

7.0 LIMITATIONS

NOVA Safety and Environmental has prepared this Site Restoration Work Plan and Proposed Soil Closure Strategy to the best of its ability. No other warranty, expressed or implied, is made or intended.

NOVA Safety and Environmental has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. NOVA Safety and Environmental has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. NOVA Safety and Environmental has prepared this report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. NOVA Safety and Environmental also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Plains Marketing, L.P. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of NOVA Safety and Environmental and/or Plains Marketing, L.P.

8.0 DISTRIBUTION

Copy 1:
Ben Stone
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division,
1220 South St. Francis Drive
Santa Fe, NM 87505

Copy 2:
Larry Johnson and Paul Sheeley
New Mexico Oil Conservation Division (District 1)
1625 French Drive
Hobbs, NM 88240

Copy 3:
Tim Wolters
Bank of America
303 West Wall Street
Midland, TX 79701

Copy 4:
Camille Reynolds
Plains Pipeline, L.P.
3112 Highway 82
Lovington, NM 88260
cjreynolds@paalp.com

Copy 5:
Jeff Dann
Plains Pipeline, L.P.
333 Clay Street, Suite 1600
Houston, TX 77002
jpdann@paalp.com

Copy 6:
NOVA Safety and Environmental.
2057 Commerce Drive
Midland, TX 79703
cstanley@novatraining.cc

Figures

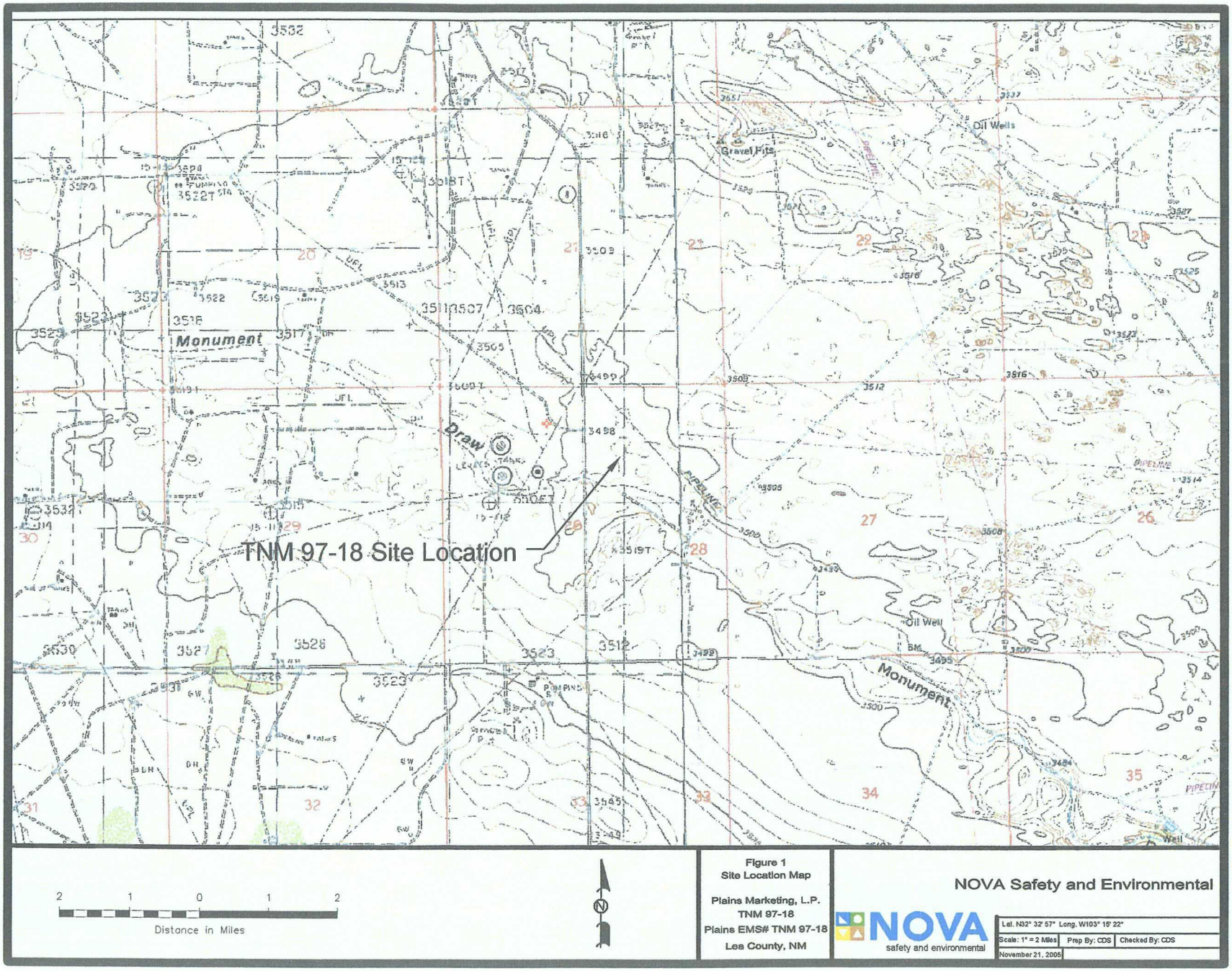


Figure 1
Site Location Map

Plains Marketing, L.P.
TNM 97-18
Plains EMS# TNM 97-18
Lea County, NM

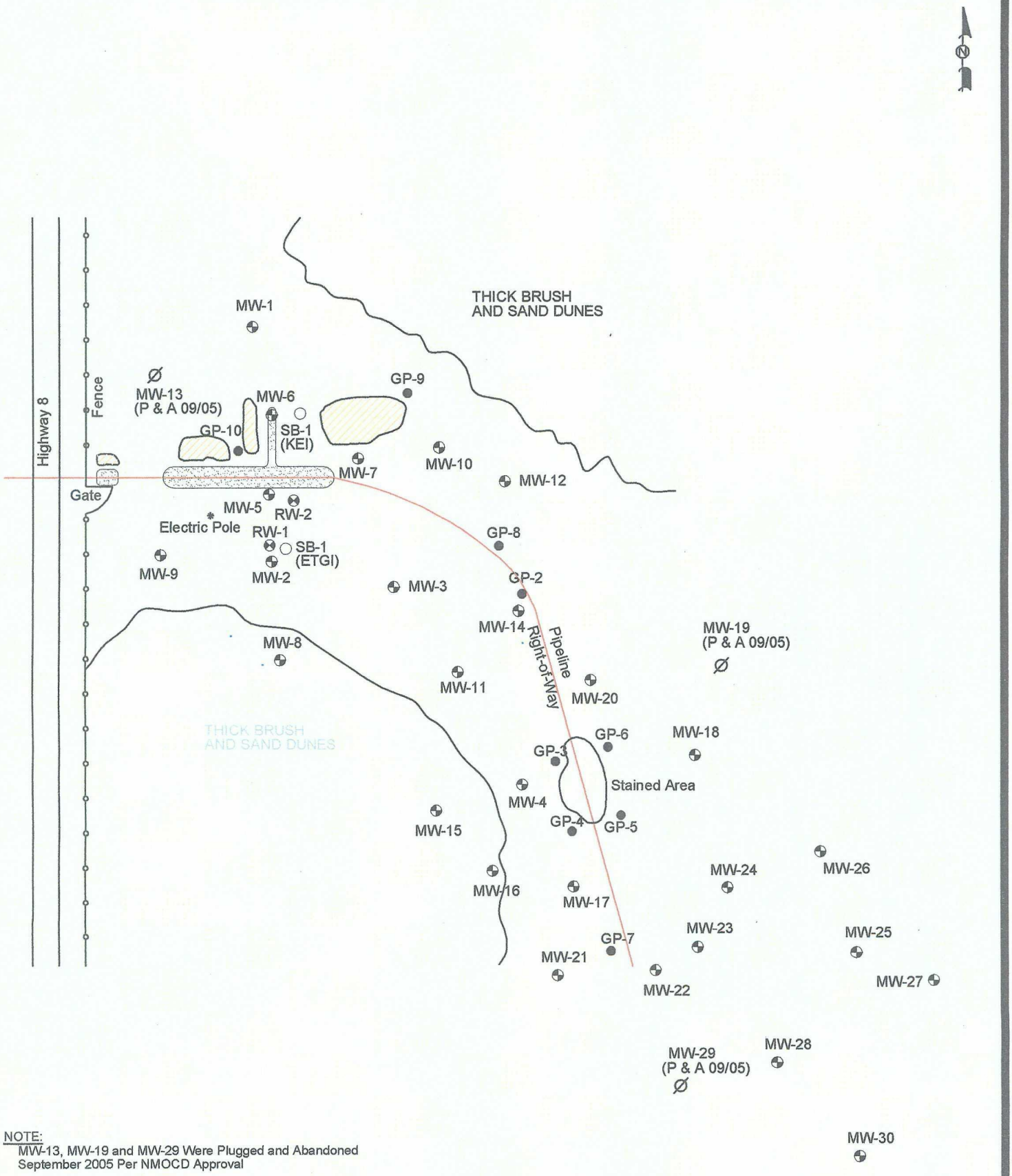
NOVA Safety and Environmental

NOVA safety and environmental

Lat. N32° 32' 57" Long. W103° 15' 22"

Scale: 1" = 2 Miles | Prep By: CDS | Checked By: CDS

November 21, 2005



NOTE:
MW-13, MW-19 and MW-29 Were Plugged and Abandoned September 2005 Per NMOCD Approval

SW1/4, NE 1/4, Section 28, T20S, R37E

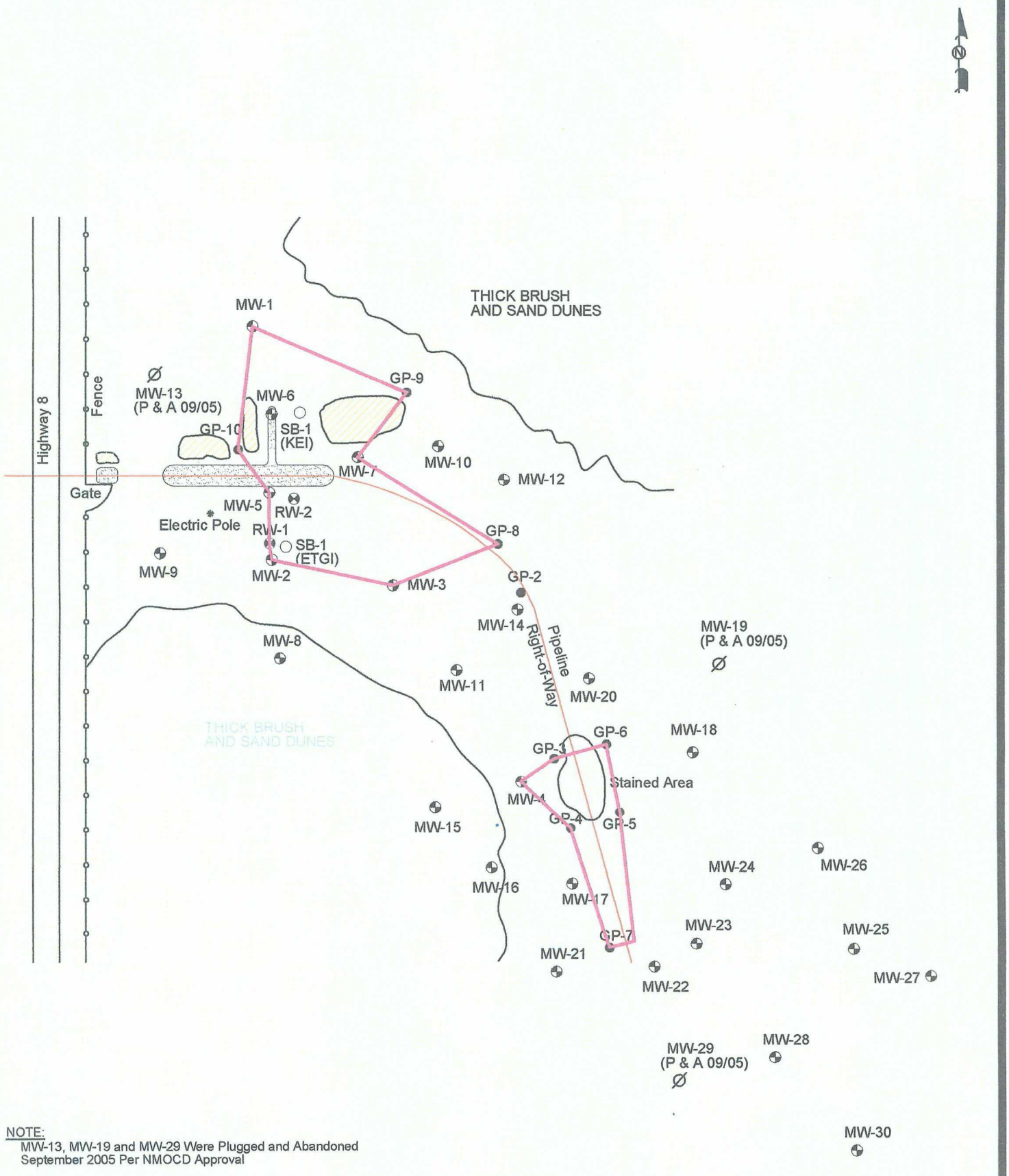
LEGEND:
- Monitor Well
- Recovery Well
- Soil Boring
- Geoprobe Location
- Stockpile Soil
- Excavated Area

Figure 2
Site Map
Plains Marketing, L.P.
TNM 97-18
Lea County, NM

NOVA Safety and Environmental

NOVA safety and environmental

Scale: 1" = 100' | Prep By: DPM | Checked By: CDS
September 21, 2005



NOTE:
MW-13, MW-19 and MW-29 Were Plugged and Abandoned September 2005 Per NMOCD Approval

SW1/4, NE 1/4, Section 28, T20S, R37E

LEGEND:
- Monitor Well
- Recovery Well
- Soil Boring
- Geoprobe Location
- Stockpile Soil
- Excavated Area
- Proposed Area of Excavation

Figure 3
Proposed Excavation Map
Plains Marketing, L.P.
TNM 97-18
Lea County, NM

NOVA Safety and Environmental

NOVA safety and environmental

Scale: 1" = 100'	Prep By: DPM	Checked By: CDS
September 21, 2005		

Tables

TABLE 1

CONCENTRATIONS OF BTEX AND TPH IN SOIL

TNM 97-18
Plains Marketing, L.P.
Plains EMS #: TNM 97-18

All Concentrations are in mg/Kg

SAMPLE LOCATION	SAMPLE DEPTH	SAMPLE DATE	Methods: EPA SW-846 8021b, 5030						846-8015m		
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p XYLENES	o-XYLENES	TOTAL BTEX	GRO C6-C10	DRO >C10-C28	TOTAL TPH
NMOCD Regulatory Standard for Sensitive Sites (Score >19)			**10**	-	-	-	-	**50**	-	-	**100**
SB-1	0-2'	11/03/98	0.7	0.49	3.38	6.3	6.32	17.19		4320	**4320**
(KEI)	4-6'	11/03/98	4.2	5.94	9.93	12.2	5.35	37.62		1550	**1550**
	20-22'	11/03/98	1.35	4.05	8.15	11.4	4.31	29.26		709	**709**
MW-1	0-2'	11/03/98	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1		556	**556**
	2-4'	11/03/98	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1		15.2	**15.2**
	15-17'	11/03/98	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1		198	**198**
MW-2	0-2'	11/03/98	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1		267	**267**
	25-27'	11/03/98	0.14	<0.1	0.68	0.86	1.15	5.66		26.6	26.6
MW-3	0-2'	11/03/98	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1		14.2	14.2
	20-22'	11/03/98	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1		<10	<10
	*	11/03/98	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1		291	**281**
MW-4	*	10/28/99	2.82	15.67	28.53	27.6	8.72	**83.34**	764	1418	**2182**
MW-5	10-12'	10/28/99	1.24	0.965	2.64	3.86	2.1	10.805	482	3996	**4478**
	22-24'	10/28/99	1.08	5.79	9.15	15.34	3.96	35.32	364	472	**836**
GP1 001 4 ft	4'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	39	39
GP2 002 7 ft	7'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	20	20
GP1 003 10 ft	10'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	1102	**1102**
GP2 001 4 ft	4'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	98	98
GP2 002 7 ft	7'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	40	40
GP2 003 10 ft	10'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	23	23
GP2 004 13 ft	13'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	37	37
GP2 005 16 ft	16'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	<10	<10
GP2 006 23 ft	23'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	<10	<10
GP3 001 4 ft	4'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	<10	<10
GP3 002 7 ft	7'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	192	**192**
GP3 003 10 ft	10'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	1715	**1715**
GP3 004 13 ft	13'	03/16/00	<0.100	<0.100	0.489	0.229	0.122	0.84	<10	332	**332**
GP3 005 16 ft	16'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	126	**126**
GP3 006 19 ft	19'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	75	75
GP3 007 22 ft	22'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	51	51
GP6 001 4 ft	4'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	56	56
GP6 002 7 ft	7'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	679	**679**
GP6 003 10 ft	10'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	2156	**2156**
GP6 004 13 ft	13'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	385	**385**

TABLE 1

CONCENTRATIONS OF BTEX AND TPH IN SOIL

TNM 97-18
Plains Marketing, L.P.
Plains EMS #: TNM 97-18

All Concentrations are in mg/Kg

SAMPLE LOCATION	SAMPLE DEPTH	SAMPLE DATE	Methods: EPA SW-846 8021b, 5030						846-8015m		
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p XYLENES	o-XYLENES	TOTAL BTEX	GRO C6-C10	DRO >C10-C28	TOTAL TPH
NMOCD Regulatory Standard for Sensitive Sites (Score >19)			10	-	-	-	-	50	-	-	100
GP6 005 16 ft	16'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	161	**161**
GP6 006 19 ft	19'	03/16/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	103	**103**
GP6 007 22 ft	22'	03/16/00	<0.100	0.44	1.42	1.24	0.656	3.756	<10	112	**112**
GP4 001 4	4'	03/28/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	<10	<10
GP4 002 7	7'	03/28/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	64	64
GP4 003 10	10'	03/28/00	<0.100	<0.100	0.116	0.182	<0.100	0.298	98	3940	**4038**
GP4 004 13	13'	03/28/00	0.193	<0.100	17.6	7.99	5.87	31.653	407	1287	**1694**
GP4 005 16	16'	03/28/00	0.457	5.14	32.8	32.3	12.6	**83.297**	1399	4304	**5703**
GP4 006 19	19'	03/28/00	0.493	18.1	51.3	56.4	18.4	**144.693**	1357	3763	**5120**
GP4 007 22	22'	03/28/00	<0.100	6.42	12	14.2	5.8	38.42	105	63	**168**
GP5 001 4	4'	03/28/00	<0.100	<0.100	<0.100	0.107	<0.100	0.107	<10	153	**153**
GP5 002 7	7'	03/28/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	112	**112**
GP5 003 10	10'	03/28/00	<0.100	<0.100	0.243	0.34	<0.100	0.583	174	5536	**5710**
GP5 004 13	13'	03/28/00	0.105	<0.100	17.8	7.44	5.43	30.775	959	3660	**4619**
GP5 005 16	16'	03/28/00	<0.100	3.44	20.6	20.1	9.1	**53.24**	770	2690	**3460**
GP5 006 19	19'	03/28/00	1.06	36.2	79.2	86.3	34.2	**236.96**	3130	7782	**10912**
GP5 007 22	22'	03/28/00	0.805	25.2	35.9	37.7	13.2	**112.805**	181	804	**985**
GP7 001 4	4'	03/28/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	304	**304**
GP7 002 7	7'	03/28/00	<0.100	<0.100	0.187	<0.100	0.238	0.425	<10	2324	**2324**
GP7 003 10	10'	03/28/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	261	**261**
GP7 004 13	13'	03/28/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	128	**128**
GP8 001 4	4'	03/28/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	53	53
GP8 002 7	7'	03/28/00	<0.100	<0.100	<0.100	0.121	<0.100	0.121	<10	492	**492**
GP8 003 10	10'	03/28/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	11	3624	**3635**
GP8 004 13	13'	03/28/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	115	**115**
GP8 005 16	16'	03/28/00	<0.100	0.107	<0.100	<0.100	<0.100	0.107	<10	81	81
GP8 006 19	19'	03/28/00	<0.100	<0.100	1.04	2.01	<0.100	3.05	113	1099	**1212**
GP9 001 4	4'	03/28/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	4322	**4322**
GP9 002 7	7'	03/28/00	<0.100	<0.100	9.69	15.1	7.13	31.92	655	1888	**2543**
GP9 003 10	10'	03/28/00	<0.100	<0.100	4.43	9.11	3.74	17.28	756	2664	**3420**
GP9 004 13	13'	03/28/00	<0.100	<0.100	11.8	22.7	3.99	38.49	2482	6660	**9142**
GP9 005 16	16'	03/28/00	1.61	<0.100	11.2	20.9	<0.100	33.71	476	929	**1405**
GP9 006 19	19'	03/28/00	<0.100	<0.100	9.11	20.8	<0.100	29.91	2364	5114	**7478**
GP10 001 4	4'	03/28/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	241	**241**
GP10 002 7	7'	03/28/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	121	**121**
GP10 003 10	10'	03/28/00	<0.100	0.19	<0.100	0.214	<0.100	0.214	<10	33	33
GP10 004 13	13'	03/28/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	50	50
GP10 005 16	16'	03/28/00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<10	14	14

TABLE 1

CONCENTRATIONS OF BTEX AND TPH IN SOIL

TNM 97-18
Plains Marketing, L.P.
Plains EMS #: TNM 97-18

All Concentrations are in mg/Kg

SAMPLE LOCATION	SAMPLE DEPTH	SAMPLE DATE	Methods: EPA SW-846 8021b, 5030						846-8015m		
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p XYLENES	o-XYLENES	TOTAL BTEX	GRO C6-C10	DRO >C10-C28	TOTAL TPH
NMOCD Regulatory Standard for Sensitive Sites (Score >19)			10	-	-	-	-	50	-	-	100
MW-6	25'	05/22/02	<0.025	<0.025	0.033	0.049	<0.025	0.082	64.4	75.6	**140**
	30'	05/22/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	22.2	43.8	66
MW-7	15'	05/22/02	0.167	0.836	1.64	3.23	0.822	6.695	738	398	**1136**
	30'	05/22/02	<0.025	0.059	0.049	0.274	0.038	0.42	210	178	**388**
MW-8	20'	05/23/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	35'	05/23/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-9	15'	05/23/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	35'	05/23/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-10	15'	05/28/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	25'	05/28/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	11.6	11.6
	30'	05/28/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	25.6	34.1	59.7
MW-11	15'	05/28/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	37	37
	25'	05/28/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-12	15'	05/28/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	25'	05/28/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-13	10-15'	05/29/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	20-25	05/29/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-14	15'	05/29/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	25'	05/29/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-15	15'	05/30/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	27'	05/30/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-16	15'	05/30/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	25'	05/30/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	11.3	11.3
MW-17	15'	05/30/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	25'	05/30/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
SB-2	15'	05/30/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10	<10	<10
(ETGI)	27'	05/30/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10	<10	<10
MW-18	15'	05/31/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	62.5	62.5
	20'	05/31/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	90.1	90.1
	25'	05/31/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0

TABLE 1

CONCENTRATIONS OF BTEX AND TPH IN SOIL

TNM 97-18
Plains Marketing, L.P.
Plains EMS #: TNM 97-18

All Concentrations are in mg/Kg

SAMPLE LOCATION	SAMPLE DEPTH	SAMPLE DATE	Methods: EPA SW-846 8021b, 5030						846-8015m		
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p XYLENES	o-XYLENES	TOTAL BTEX	GRO C6-C10	DRO >C10-C28	TOTAL TPH
NMOCD Regulatory Standard for Sensitive Sites (Score >19)			10	-	-	-	-	50	-	-	100
MW-19	18'	05/31/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	38.3	38.3
	25'	05/31/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-20	15'	06/03/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	25'	06/03/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-21	16'	06/03/02	<0.025	<0.025	<0.025	0.041	<0.025	0.041	<10.0	<10.0	<10.0
	26'	06/03/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-22	20'	06/03/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	25'	06/03/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-23	18'	06/04/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	26'	06/04/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-24	20'	06/04/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	25'	06/04/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-25	18'	06/04/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	25'	06/04/02	<0.025	0.027	<0.025	0.029	<0.025	0.056	<10.0	<10.0	<10.0
MW-26	15'	06/05/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	25'	06/05/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-27	15'	06/05/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	25'	06/05/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	14.4	14.4
MW-28	15'	06/05/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	25'	06/05/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-29	15'	06/05/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	25'	06/05/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	34.4	34.4
MW-30	15'	06/06/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	25'	06/06/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
SB - 1	10'	10/31/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	<20.0	<20.0
(ETGI)	20'	10/31/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	28'	10/31/02	0.543	0.565	6.09	8.017	8.017	23.232	232	846	**1078**
RW - 1	10-15'	11/12/02	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<50	<50	<50
	24-29'	11/12/02	0.133	0.199	1.420	1.150	0.262	3.164	333	349	**682**

TABLE 1

CONCENTRATIONS OF BTEX AND TPH IN SOIL

TNM 97-18
Plains Marketing, L.P.
Plains EMS #: TNM 97-18

All Concentrations are in mg/Kg

SAMPLE LOCATION	SAMPLE DEPTH	SAMPLE DATE	Methods: EPA SW-846 8021b, 5030						846-8015m		
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p XYLENES	o-XYLENES	TOTAL BTEX	GRO C6-C10	DRO >C10-C28	TOTAL TPH
NMOCD Regulatory Standard for Sensitive Sites (Score >19)			**10**	-	-	-	-	**50**	-	-	**100**
RW - 2	10-15'	11/12/02	0.121	<0.020	10.700	2.960	0.726	14.507	165	337	**502**
	24-29'	11/12/02	1.210	<0.020	9.290	10.300	0.050	20.850	676	765	**1441**

* Sample depth is unknown

Appendices

Appendix A
Laboratory Reports

11381 Meadowglen Suite L
Houston, Texas 77082-2647
(281) 589-0692 Fax: (281) 589-0695
Houston - Dallas - San Antonio - Latin America

December 9, 1998

Project Manager: Theresa Nix
K.E.I. Consultants, Inc.
5309 Wurzbach Rd. Suite 100
San Antonio, TX 78238

Reference: **XENCO Report No.: 1-84274**
Project Name: TNMPL TNM-97-18
Project ID: 810052-1-0
Project Address: Lea County, NM.

Dear Theresa Nix:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with XENCO Chain of Custody Number 1-84274. All results being reported to you apply only to the samples analyzed, properly identified with a Laboratory ID number. This letter documents the official transmission of the contents of the report and validates the information contained within.

All the results for the quality control samples passed thorough examination. Also, all parameters for data reduction and validation checked satisfactorily. In view of this, we are able to release the analytical data for this report within acceptance criteria for accuracy, precision, completeness or properly flagged.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 3 years in our archives and after that time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in COC No. 1-84274 will be filed for 60 days, and after that time they will be properly disposed of without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

XENCO operates under the A2LA guidelines. Our Quality System meets ISO/IEC Guide 25 requirements which is strictly implemented and enforced through our standard QA/QC procedures.

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Sincerely,

Eddie L. Clemons, II
QA/QC Manager

Laboratories

CERTIFICATE OF ANALYSIS SUMMARY 1-84274

K.E.I. Consultants, Inc.

Project ID: 810052-1-0
Project Name: *TNMPL TNM-97-18*
Project Manager: Theresa Nix
Project Location: Lea County, NM.

Date Received in Lab : Nov 5, 1998 10:10
Date Report Faxed: Dec 9, 1998
XENCO contact : Carlos Castro/Karen Olson

Analysis Requested		Lab ID: 184274 001 Field ID: SB-1 Depth: 0-2' Matrix: Solid Sampled: 11/03/98 09:35		Lab ID: 184274 002 Field ID: SB-1 Depth: 4-6' Matrix: Solid Sampled: 11/03/98 09:50		Lab ID: 184274 003 Field ID: SB-1 Depth: 20-22' Matrix: Solid Sampled: 11/03/98 10:15		Lab ID: 184274 004 Field ID: MW-1 Depth: 0-2' Matrix: Solid Sampled: 11/03/98 13:25		Lab ID: 184274 005 Field ID: MW-1 Depth: 2-4' Matrix: Solid Sampled: 11/03/98 13:30		Lab ID: 184274 006 Field ID: MW-1 Depth: 15-17' Matrix: Solid Sampled: 11/03/98 13:40	
TPH-DRO (Diesel) **EPA 8015 M**	Analyzed: Units:	11/17/98 mg/kg	R.L.	11/17/98 mg/kg	R.L.	11/17/98 mg/kg	R.L.	11/17/98 mg/kg	R.L.	11/14/98 mg/kg	R.L.	11/14/98 mg/kg	R.L.
Total Petroleum Hydrocarbons		4320	(500)	1550	(100)	709	(10.0)	556	(10.0)	15.2	(10.0)	198	(10.0)
BTEX **EPA 8021B**	Analyzed: Units:	11/10/98 ppm	R.L.	11/10/98 ppm	R.L.	11/10/98 ppm	R.L.	11/10/98 ppm	R.L.	11/10/98 ppm	R.L.	11/10/98 ppm	R.L.
Benzene		0.70	(0.10)	4.20	(0.10)	1.35	(0.10)	< 0.050	(0.050)	< 0.050	(0.050)	< 0.050	(0.050)
Toluene		0.49	(0.10)	5.94	(0.10)	4.05	(0.10)	< 0.050	(0.050)	< 0.050	(0.050)	< 0.050	(0.050)
Ethylbenzene		3.38	(0.10)	9.93	(0.10)	8.15	(0.10)	< 0.050	(0.050)	< 0.050	(0.050)	< 0.050	(0.050)
m,p-Xylene		6.30	(0.20)	12.20	(0.20)	11.40	(0.20)	< 0.100	(0.100)	< 0.100	(0.100)	< 0.100	(0.100)
o-Xylene		6.32	(0.10)	5.35	(0.10)	4.31	(0.10)	< 0.050	(0.050)	< 0.050	(0.050)	< 0.050	(0.050)
Total BTEX		17.190		37.620		29.260		N.D.		N.D.		N.D.	
SPLP-Semivolatiles **EPA1312/8270**	Analyzed: Units:	11/20/98 mg/L	R.L.										
Acenaphthene		< 0.005	(0.005)										
Acenaphthylene		< 0.005	(0.005)										
Anthracene		< 0.005	(0.005)										
Benz(a)anthracene		< 0.005	(0.005)										
Benzo(a)pyrene		< 0.005	(0.005)										
Benzo(b)fluoranthene		< 0.005	(0.005)										
Benzo(g,h,i)perylene		< 0.005	(0.005)										
Benzo(k)fluoranthene		< 0.005	(0.005)										
4-Bromophenyl-phenylether		< 0.005	(0.005)										
Butyl benzyl phthalate		< 0.005	(0.005)										
Carbazole		< 0.005	(0.005)										
4-Chloro-3-methylphenol		< 0.005	(0.005)										

Eddie L. Clemons, II
QA/QC Manager

Laboratories

CERTIFICATE OF ANALYSIS SUMMARY 1-84274

K.E.I. Consultants, Inc.

Project ID: 810052-1-0
Project Name: TNMPL TNM-97-18
Date Received in Lab : Nov 5, 1998 10:10
Project Manager: Theresa Nix
Date Report Faxed: Dec 9, 1998
Project Location: Lea County, NM.
XENCO contact : Carlos Castro/Karen Olson

Analysis Requested	*Lab ID:*	184274 001	184274 002	184274 003	184274 004	184274 005	184274 006
	Field ID:	SB-1	SB-1	SB-1	MW-1	MW-1	MW-1
	Depth:	0-2'	4-6'	20-22'	0-2'	2-4'	15-17'
	Matrix:	Solid	Solid	Solid	Solid	Solid	Solid
	Sampled:	11/03/98 09:35	11/03/98 09:50	11/03/98 10:15	11/03/98 13:25	11/03/98 13:30	11/03/98 13:40
SPLP-Semivolatiles EPA1312/8270	*Analyzed:*	11/20/98					
	Units:	mg/L R.L.					
4-Chloroaniline		< 0.005 (0.005)					
2-Chloronaphthalene		< 0.005 (0.005)					
2-Chlorophenol		< 0.005 (0.005)					
4-Chlorophenyl-phenyl ether		< 0.005 (0.005)					
Chrysene		< 0.005 (0.005)					
Di-n-butyl phthalate		< 0.005 (0.005)					
Di-n-octylphthalate		< 0.005 (0.005)					
Dibenz(a,h)anthracene		< 0.005 (0.005)					
Dibenzofuran		< 0.005 (0.005)					
1,2-Dichlorobenzene		< 0.005 (0.005)					
1,3-Dichlorobenzene		< 0.005 (0.005)					
1,4-Dichlorobenzene		< 0.005 (0.005)					
3,3'-Dichlorobenzidine		< 0.005 (0.005)					
2,4-Dichlorophenol		< 0.005 (0.005)					
Diethyl phthalate		< 0.005 (0.005)					
2,4-Dimethylphenol		< 0.005 (0.005)					
Dimethyl phthalate		< 0.005 (0.005)					
4,6-Dinitro-2-methylphenol		< 0.013 (0.013)					
2,4-Dinitrophenol		< 0.013 (0.013)					
2,4-Dinitrotoluene		< 0.005 (0.005)					
2,6-Dinitrotoluene		< 0.005 (0.005)					
Fluoranthene		< 0.005 (0.005)					
Fluorene		< 0.005 (0.005)					
Hexachlorobenzene		< 0.005 (0.005)					

Eddie L. Clemons, II
QA/QC Manager

XENCO Laboratories

CERTIFICATE OF ANALYSIS SUMMARY 1-84274

K.E.I. Consultants, Inc.

Project ID: 810052-1-0
Project Name: TNMPL TNM-97-18
Date Received in Lab : Nov 5, 1998 10:10
Project Manager: Theresa Nix
Date Report Faxed: Dec 9, 1998
Project Location: Lea County, NM.
XENCO contact : Carlos Castro/Karen Olson

Analysis Requested	Lab ID:	184274 001	184274 002	184274 003	184274 004	184274 005	184274 006
	Field ID:	SB-1	SB-1	SB-1	MW-1	MW-1	MW-1
	Depth:	0-2'	4-6'	20-22'	0-2'	2-4'	15-17'
	Matrix:	Solid	Solid	Solid	Solid	Solid	Solid
	Sampled:	11/03/98 09:35	11/03/98 09:50	11/03/98 10:15	11/03/98 13:25	11/03/98 13:30	11/03/98 13:40
SPLP-Semivolatiles EPA1312/8270	Analyzed:	11/20/98					
	Units:	mg/L R.L.					
Hexachlorobutadiene		< 0.005 (0.005)					
Hexachlorocyclopentadiene		< 0.005 (0.005)					
Hexachloroethane		< 0.005 (0.005)					
Indeno(1,2,3-cd)pyrene		< 0.005 (0.005)					
Isophorone		< 0.005 (0.005)					
2-Methylnaphthalene		< 0.005 (0.005)					
2-Methylphenol		< 0.005 (0.005)					
4-Methylphenol		< 0.005 (0.005)					
N-Nitrosodi-n-propylamine		< 0.005 (0.005)					
N-Nitrosodiphenylamine		< 0.005 (0.005)					
Naphthalene		< 0.005 (0.005)					
2-Nitroaniline		< 0.013 (0.013)					
3-Nitroaniline		< 0.013 (0.013)					
4-Nitroaniline		< 0.013 (0.013)					
Nitrobenzene		< 0.005 (0.005)					
2-Nitrophenol		< 0.005 (0.005)					
4-Nitrophenol		< 0.005 (0.005)					
Pentachlorophenol		< 0.013 (0.013)					
Phenanthrene		< 0.005 (0.005)					
Phenol		< 0.005 (0.005)					
Pyrene		< 0.005 (0.005)					
1,2,4-Trichlorobenzene		< 0.005 (0.005)					
2,4,5-Trichlorophenol		< 0.013 (0.013)					
2,4,6-Trichlorophenol		< 0.005 (0.005)					

Eddie L. Clemons, II
QA/QC Manager

Laboratories

CERTIFICATE OF ANALYSIS SUMMARY 1-84274

K.E.I. Consultants, Inc.

Project ID: 810052-1-0
Project Name: *TNMPL TNM-97-18*
Project Manager: Theresa Nix
Project Location: Lea County, NM.

Date Received in Lab : Nov 5, 1998 10:10
Date Report Faxed: Dec 9, 1998
XENCO contact : Carlos Castro/Karen Olson

Analysis Requested	Lab ID: / Field ID: / Depth: / Matrix: / Sampled:	184274 001 SB-1 0-2' Solid 11/03/98 09:35	184274 002 SB-1 4-6' Solid 11/03/98 09:50	184274 003 SB-1 20-22' Solid 11/03/98 10:15	184274 004 MW-1 0-2' Solid 11/03/98 13:25	184274 005 MW-1 2-4' Solid 11/03/98 13:30	184274 006 MW-1 15-17' Solid 11/03/98 13:40
SPLP-Semivolatiles EPA1312/8270	Analyzed: / Units:	11/20/98 mg/L R.L.					
bis(2-Chloroethoxy) methane		< 0.005 (0.005)					
bis(2-Chloroethyl) ether		< 0.005 (0.005)					
bis(2-Chloroisopropyl) ether		< 0.005 (0.005)					
bis(2-Ethylhexyl) phthalate		< 0.005 (0.005)					
SPLP Volatiles EPA 8260	Analyzed: / Units:	11/23/98 mg/L R.L.					
Benzene		< 0.025 (0.025)					
Bromobenzene		< 0.025 (0.025)					
Bromochloromethane		< 0.025 (0.025)					
Bromodichloromethane		< 0.025 (0.025)					
Bromoform		< 0.025 (0.025)					
Bromomethane		< 0.025 (0.025)					
Carbon tetrachloride		< 0.025 (0.025)					
Chlorobenzene		< 0.025 (0.025)					
Chlorodibromomethane		< 0.025 (0.025)					
Chloroethane		< 0.050 (0.050)					
Chloroform		< 0.025 (0.025)					
Chloromethane		< 0.050 (0.050)					
2-Chlorotoluene		< 0.025 (0.025)					
4-Chlorotoluene		< 0.025 (0.025)					
1,2-Dibromo-3-chloropropane		< 0.025 (0.025)					
1,2-Dibromoethane		< 0.025 (0.025)					

Eddie L. Clemons, II
QA/QC Manager

Laboratories

CERTIFICATE OF ANALYSIS SUMMARY 1-84274

K.E.I. Consultants, Inc.

Project ID: 810052-1-0
Project Name: TNMPL TNM-97-18
Date Received in Lab : Nov 5, 1998 10:10
Project Manager: Theresa Nix
Date Report Faxed: Dec 9, 1998
Project Location: Lea County, NM.
XENCO contact : Carlos Castro/Karen Olson

Analysis Requested	*Lab ID:*	184274 001	184274 002	184274 003	184274 004	184274 005	184274 006
	Field ID:	SB-1	SB-1	SB-1	MW-1	MW-1	MW-1
	Depth:	0-2'	4-6'	20-22'	0-2'	2-4'	15-17'
	Matrix:	Solid	Solid	Solid	Solid	Solid	Solid
	Sampled:	11/03/98 09:35	11/03/98 09:50	11/03/98 10:15	11/03/98 13:25	11/03/98 13:30	11/03/98 13:40
SPLP Volatiles EPA 8260	*Analyzed:*	11/23/98					
	Units:	mg/L R.L.					
Dibromomethane		< 0.025 (0.025)					
1,2-Dichlorobenzene		< 0.025 (0.025)					
1,3-Dichlorobenzene		< 0.025 (0.025)					
1,4-Dichlorobenzene		< 0.025 (0.025)					
Dichlorodifluoromethane		< 0.025 (0.025)					
1,1-Dichloroethane		< 0.025 (0.025)					
1,2-Dichloroethane		0.110 (0.025)					
1,1-Dichloroethene		< 0.025 (0.025)					
1,2-Dichloropropane		< 0.025 (0.025)					
1,3-Dichloropropane		< 0.025 (0.025)					
2,2-Dichloropropane		< 0.025 (0.025)					
1,1-Dichloropropene		< 0.025 (0.025)					
Ethylbenzene		< 0.025 (0.025)					
Hexachlorobutadiene		< 0.025 (0.025)					
Isopropylbenzene (Cumene)		< 0.025 (0.025)					
MTBE		< 0.050 (0.050)					
Methylene chloride		< 0.050 (0.050)					
Naphthalene		< 0.025 (0.025)					
Styrene		< 0.025 (0.025)					
1,1,1,2-Tetrachloroethane		< 0.025 (0.025)					
1,1,2,2-Tetrachloroethane		< 0.025 (0.025)					
Tetrachloroethene		< 0.025 (0.025)					
Toluene		< 0.025 (0.025)					
1,2,3-Trichlorobenzene		< 0.025 (0.025)					

Eddie L. Clemons, II
QA/QC Manager

Laboratories

CERTIFICATE OF ANALYSIS SUMMARY 1-84274

K.E.I. Consultants, Inc.

Project ID: 810052-1-0
Project Name: *TNMPL TNM-97-18*
Date Received in Lab : Nov 5, 1998 10:10
Project Manager: Theresa Nix
Date Report Faxed: Dec 9, 1998
Project Location: Lea County, NM.
XENCO contact : Carlos Castro/Karen Olson

Analysis Requested		Lab ID: / Field ID: / Depth: / Matrix: / Sampled:	184274 001 SB-1 0-2' Solid 11/03/98 09:35	184274 002 SB-1 4-6' Solid 11/03/98 09:50	184274 003 SB-1 20-22' Solid 11/03/98 10:15	184274 004 MW-1 0-2' Solid 11/03/98 13:25	184274 005 MW-1 2-4' Solid 11/03/98 13:30	184274 006 MW-1 15-17' Solid 11/03/98 13:40
SPLP Volatiles EPA 8260		Analyzed: / Units:	11/23/98 mg/L R.L.					
1,2,4-Trichlorobenzene			< 0.025 (0.025)					
1,1,1-Trichloroethane			< 0.025 (0.025)					
1,1,2-Trichloroethane			< 0.025 (0.025)					
Trichloroethene			< 0.025 (0.025)					
Trichlorofluoromethane			< 0.025 (0.025)					
1,2,3-Trichloropropane			< 0.025 (0.025)					
1,2,4-Trimethylbenzene			< 0.025 (0.025)					
1,3,5-Trimethylbenzene			< 0.025 (0.025)					
Vinyl chloride			< 0.025 (0.025)					
cis-1,2-Dichloroethene			< 0.025 (0.025)					
cis-1,3-Dichloropropene			< 0.025 (0.025)					
m,p-Xylene			< 0.025 (0.025)					
n-Butylbenzene			< 0.025 (0.025)					
n-Propylbenzene			< 0.025 (0.025)					
o-Xylene			0.045 (0.025)					
p-Isopropyltoluene (p-Cymene)			< 0.025 (0.025)					
sec-Butylbenzene			< 0.025 (0.025)					
tert-Butylbenzene			< 0.025 (0.025)					
trans-1,2-Dichloroethene			< 0.025 (0.025)					
trans-1,3-Dichloropropene			< 0.025 (0.025)					
SPLP TPH 1312/418.1		Analyzed: / Units:	11/19/98 ppm R.L.					

Eddie L. Clemons, II
QA/QC Manager

Laboratories

CERTIFICATE OF ANALYSIS SUMMARY 1-84274

K.E.I. Consultants, Inc.

Project ID: 810052-1-0
Project Name: TNMPL TNM-97-18
Date Received in Lab : Nov 5, 1998 10:10
Project Manager: Theresa Nix
Date Report Faxed: Dec 9, 1998
Project Location: Lea County, NM.
XENCO contact : Carlos Castro/Karen Olson

Analysis Requested	*Lab ID:*	184274 001	184274 002	184274 003	184274 004	184274 005	184274 006
	Field ID:	SB-1	SB-1	SB-1	MW-1	MW-1	MW-1
	Depth:	0-2'	4-6'	20-22'	0-2'	2-4'	15-17'
	Matrix:	Solid	Solid	Solid	Solid	Solid	Solid
	Sampled:	11/03/98 09:35	11/03/98 09:50	11/03/98 10:15	11/03/98 13:25	11/03/98 13:30	11/03/98 13:40
SPLP TPH 1312/418.1	*Analyzed:*	11/19/98					
	Units:	ppm R.L.					
Total Petroleum Hydrocarbons		10.8 (0.7)					

This report summary, and the entire report it represents, has been made for the exclusive and confidential use of K.E.I. Consultants, Inc..
The interpretations and results expressed through this analytical report represent the best judgment of XENCO Laboratories.
XENCO Laboratories, however, assumes no responsibility and makes no warranty to the end use of the data hereby presented.

Eddie L. Clemons, II
QA/QC Manager

Laboratories

CERTIFICATE OF ANALYSIS SUMMARY 1-84274

K.E.I. Consultants, Inc.

Project ID: 810052-1-0
Project Name: TNMPL TNM-97-18
Date Received in Lab : Nov 5, 1998 10:10
Project Manager: Theresa Nix
Date Report Faxed: Dec 9, 1998
Project Location: Lea County, NM.
XENCO contact : Carlos Castro/Karen Olson

Analysis Requested	*Lab ID:* / *Field ID:* / *Depth:* / *Matrix:* / *Sampled:*	184274 007 MW-2 0-2' Solid 11/03/98 14:35	184274 008 MW-2 25-27' Solid 11/03/98 14:50	184274 009 MW-3 0-2' Solid 11/03/98 15:25	184274 010 Mw-3 20-22' Solid 11/03/98 15:40	184274 011 MW-3 25-27' Solid 11/03/98 16:00
TPH-DRO (Diesel) EPA 8015 M	*Analyzed:* *Units:*	11/14/98 R.L. mg/kg	11/17/98 R.L. mg/kg	11/17/98 R.L. mg/kg	11/17/98 R.L. mg/kg	11/17/98 R.L. mg/kg
Total Petroleum Hydrocarbons		267 (10.0)	26.6 (10.0)	14.2 (10.0)	< 10.0 (10.0)	281 (10.0)
BTEX EPA 8021B	*Analyzed:* *Units:*	11/10/98 R.L. ppm	11/10/98 R.L. ppm	11/10/98 R.L. ppm	11/10/98 R.L. ppm	11/10/98 R.L. ppm
Benzene		< 0.050 (0.050)	0.14 (0.10)	< 0.050 (0.050)	< 0.050 (0.050)	< 0.050 (0.050)
Toluene		< 0.050 (0.050)	< 0.10 (0.10)	< 0.050 (0.050)	< 0.050 (0.050)	< 0.050 (0.050)
Ethylbenzene		< 0.050 (0.050)	0.68 (0.10)	< 0.050 (0.050)	< 0.050 (0.050)	< 0.050 (0.050)
m,p-Xylene		< 0.100 (0.100)	0.86 (0.20)	< 0.100 (0.100)	< 0.100 (0.100)	< 0.100 (0.100)
o-Xylene		< 0.050 (0.050)	1.15 (0.10)	< 0.050 (0.050)	< 0.050 (0.050)	< 0.050 (0.050)
Total BTEX		N.D.	2.830	N.D.	N.D.	N.D.

Eddie L. Clemons, II
QA/QC Manager

XENCO Laboratories

Certificate Of Quality Control for Batch : 18A40H72

SW- 846 8015 M TPH- DRO (Diesel)

Date Validated: Nov 17, 1998 10:45
Date Analyzed: Nov 17, 1998 01:32

Analyst: AM
Matrix: Solid

	MATRIX SPIKE / MATRIX SPIKE DUPLICATE AND RECOVERY										
Q.C. Sample ID 184274- 010	[A] Sample Result	[B] Matrix Spike Result	[C] Matrix Spike Duplicate Result	[D] Matrix Spike Amount	[E] Detection Limit	Matrix Limit Relative Difference	[F] QC Spike Relative Difference	[G] QC Matrix Spike Recovery	[H] QC M.S.D. Recovery	[I] Matrix Spike Recovery Range	[J] Qualifier
Parameter	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	%	
Total Petroleum Hydrocarbons	< 10.00	247	273	200	10.00	30.0	10.0	123.5	136.5	65-135	A

(A) MSD exceeded lab control limits; MS and LCS are within acceptance ranges.
Spike Relative Difference [F] = 200*(B-C)/(B+C)
Matrix Spike Recovery [G] = 100*(B-A)/[D]
M.S.D. = Matrix Spike Duplicate
M.S.D. Recovery [H] = 100*(C-A)/[D]
N.D. = Below detection limit or not detected
All results are based on MDL and validated for QC purposes

Eddie L. Clemons, II
QA/QC Manager

XENCO Laboratories

Certificate Of Quality Control for Batch : 18A40H72

SW- 846 8015 M TPH- DRO (Diesel)

Date Validated: Nov 17, 1998 10:45
Date Analyzed: Nov 17, 1998 12:44

Analyst: AM
Matrix: Solid

	BLANK SPIKE ANALYSIS						
Parameter	[A] Blank Result mg/kg	[B] Blank Spike Result mg/kg	[C] Blank Spike Amount mg/kg	[D] Detection Limit mg/kg	[E] QC Blank Spike Recovery %	[F] LIMITS Recovery Range %	[G] Qualifier
Total Petroleum Hydrocarbons	< 10.00	251	200	10.00	125.5	65-135	

ank Spike Recovery [E] = 100*(B-A)/(C)
N.C. = Not calculated, data below detection limit
...D. = Below detection limit
" results are based on MDL and validated for QC purposes only

Eddie L. Clemons, II
QA/QC Manager

XENCO Laboratories

Certificate Of Quality Control for Batch - 18A25D97

SW- 846 5030/8021B BTEX

Date Validated: Nov 11, 1998 09:30
Date Analyzed: Nov 10, 1998 10:05

Analyst: HL
Matrix: Solid

	BLANK SPIKE ANALYSIS						
Parameter	[A] Blank Result ppm	[B] Blank Spike Result ppm	[C] Blank Spike Amount ppm	[D] Detection Limit ppm	[E] QC Blank Spike Recovery %	[F] LIMITS Recovery Range %	[G] Qualifier
Benzene	< 0.0010	0.1030	0.1000	0.0010	103.0	65-135	
Toluene	< 0.0010	0.1020	0.1000	0.0010	102.0	65-135	
Ethylbenzene	< 0.0010	0.1030	0.1000	0.0010	103.0	65-135	
m,p-Xylene	< 0.0020	0.2060	0.2000	0.0020	103.0	65-135	
o-Xylene	< 0.0010	0.1020	0.1000	0.0010	102.0	65-135	

Blank Spike Recovery [E] = 100*(B-A)/(C)
N.C. = Not calculated, data below detection limit
N.D. = Below detection limit
All results are based on MDL and validated for QC purposes only

Eddie L. Clemons, II
QA/QC Manager

XENCO Laboratories

Certificate Of Quality Control for Batch : 18A25D97

SW- 846 5030/8021B BTEX

Date Validated: Nov 11, 1998 09:30
Date Analyzed: Nov 10, 1998 10:42

Analyst: HL
Matrix: Solid

	MATRIX SPIKE / MATRIX SPIKE DUPLICATE AND RECOVERY										
Q.C. Sample ID 184272- 001	[A] Sample Result	[B] Matrix Spike Result	[C] Matrix Spike Duplicate Result	[D] Matrix Spike Amount	[E] Detection Limit	Matrix Limit Relative Difference	[F] QC Spike Relative Difference	[G] QC Matrix Spike Recovery	[H] QC M.S.D. Recovery	[I] Matrix Spike Recovery Range	[J] Qualifier
Parameter	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	
Benzene	< 0.020	1.872	1.984	2.000	0.020	25.0	5.8	93.6	99.2	65-135	
Toluene	< 0.020	1.862	1.980	2.000	0.020	25.0	6.1	93.1	99.0	65-135	
Ethylbenzene	< 0.020	1.882	2.000	2.000	0.020	25.0	6.1	94.1	100.0	65-135	
m,p-Xylene	< 0.040	3.800	4.020	4.000	0.040	25.0	5.6	95.0	100.5	65-135	
o-Xylene	< 0.020	1.906	1.980	2.000	0.020	25.0	3.8	95.3	99.0	65-135	

Spike Relative Difference [F] = 200*(B-C)/(B+C)
Matrix Spike Recovery [G] = 100*(B-A)/[D]
M.S.D. = Matrix Spike Duplicate
M.S.D. Recovery [H] = 100*(C-A)/[D]
N.D. = Below detection limit or not detected
All results are based on MDL and validated for QC purposes

Eddie L. Clemons, II
QA/QC Manager

ENCO
aboratories

Certificate Of Quality Control for Batch : 18A23E61

EPA1312/8260 SPLP Volatiles

ate Validated: Nov 25, 1998 10:00
)ate Analyzed: Nov 23, 1998 17:32

Analyst: CCE
Matrix: Solid

	BLANK SPIKE / BLANK SPIKE DUPLICATE AND RECOVERY										
Parameter	[A] Blank Result mg/kg	[B] Blank Spike Result mg/kg	[C] Blank Spike Duplicate Result mg/kg	[D] Blank Spike Amount mg/kg	[E] Detection Limit mg/kg	Blank Limit Relative Difference %	[F] QC Spike Relative Difference %	[G] QC Blank Spike Recovery %	[H] QC B.S.D. Recovery %	[I] Blank Spike Recovery Range %	[J] Qualifier
ızene	< 0.0010	0.0447	0.0418	0.0500	0.0010	20.0	6.7	89.4	83.6	66-142	
lorobenzene	< 0.0010	0.0452	0.0428	0.0500	0.0010	20.0	5.5	90.4	85.6	60-133	
-Dichloroethene	< 0.0040	0.0426	0.0379	0.0500	0.0040	25.0	11.7	85.2	75.8	59-172	
uene	< 0.0010	0.0444	0.0415	0.0500	0.0010	20.0	6.8	88.8	83.0	59-139	
chloroethene	< 0.0030	0.0416	0.0381	0.0500	0.0030	20.0	8.8	83.2	76.2	62-137	

Spike Relative Difference [F] = 200*(B-C)/(B+C)
Blank Spike Recovery [G] = 100*(B-A)/[D]
B.S.D. = Blank Spike Duplicate
B.S.D. Recovery [H] = 100*(C-A)/[D]
N.D. = Below detection limit or not detected
All results are based on MDL and validated for QC purposes

Eddie L. Clemons, II
QA/QC Manager

CENCO
Laboratories

Certificate Of Quality Control for Batch : 18A34F05

SW846-8270 Semivolatiles (SVOCs TCL)

Date Validated: Nov 25, 1998 17:00
Date Analyzed: Nov 20, 1998 10:04

Analyst: MM
Matrix: Liquid

	BLANK SPIKE / BLANK SPIKE DUPLICATE AND RECOVERY										
Parameter	[A] Blank Result mg/L	[B] Blank Spike Result mg/L	[C] Blank Spike Duplicate Result mg/L	[D] Blank Spike Amount mg/L	[E] Detection Limit mg/L	Blank Limit Relative Difference %	[F] QC Spike Relative Difference %	[G] QC Blank Spike Recovery %	[H] QC B.S.D. Recovery %	[I] Blank Spike Recovery Range %	[J] Qualifier
enaphthene	< 0.0025	0.0442	0.0471	0.0500	0.0025	31.0	6.4	88.4	94.2	46-118	
Chloro-3-methylphenol	< 0.0038	0.0368	0.0404	0.0500	0.0038	42.0	9.3	73.6	80.8	23-97	
Chlorophenol	< 0.0050	0.0357	0.0385	0.0500	0.0050	40.0	7.5	71.4	77.0	27-123	
-Dichlorobenzene	< 0.0042	0.0388	0.0414	0.0500	0.0042	28.0	6.5	77.6	82.8	36-97	
-Dinitrotoluene	< 0.0050	0.0397	0.0425	0.0500	0.0050	38.0	6.8	79.4	85.0	24-96	
Nitrosodi-n-propylamine	< 0.0040	0.0390	0.0426	0.0500	0.0040	38.0	8.8	78.0	85.2	41-116	
Nitrophenol	< 0.0040	0.0163	0.0181	0.0500	0.0040	50.0	10.5	32.6	36.2	10-80	
ntachlorophenol	< 0.0086	0.0255	0.0285	0.0500	0.0086	50.0	11.1	51.0	57.0	9-103	
enol	< 0.0037	0.0113	0.0129	0.0500	0.0037	42.0	13.2	22.6	25.8	12-89	
rene	< 0.0020	0.0499	0.0527	0.0500	0.0020	31.0	5.5	99.8	105.4	26-127	
,4-Trichlorobenzene	< 0.0054	0.0380	0.0405	0.0500	0.0054	28.0	6.4	76.0	81.0	39-98	

Spike Relative Difference [F] = 200*(B-C)/(B+C)
Blank Spike Recovery [G] = 100*(B-A)/[D]
B.S.D. = Blank Spike Duplicate
B.S.D. Recovery [H] = 100*(C-A)/[D]
N.D. = Below detection limit or not detected
All results are based on MDL and validated for QC purposes

Eddie L. Clemons, II
QA/QC Manager

XENCO Laboratories

Certificate Of Quality Control for Batch : 18A34F08

SW846- 8270 Semivolatiles (SVOCs TCL)

Date Validated: Dec 1, 1998 13:15
Date Analyzed: Nov 30, 1998 17:52

Analyst: MM
Matrix: Solid

	MATRIX SPIKE / MATRIX SPIKE DUPLICATE AND RECOVERY										
Q.C. Sample ID 184553- 005	[A] Sample Result	[B] Matrix Spike Result	[C] Matrix Spike Duplicate Result	[D] Matrix Spike Amount	[E]	Matrix Limit	[F] QC	[G] QC	[H] QC	[I] Matrix Spike Recovery	[J]
Parameter					Detection Limit	Relative Difference	Spike Relative Difference	Matrix Spike Recovery	M.S.D. Recovery	Range	Qualifier
	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	%	%	%	%	%	
Acenaphthene	< 0.083	1.453	1.450	1.667	0.083	19.0	0.2	87.2	87.0	31-137	
4-Chloro-3-methylphenol	< 0.127	1.240	1.227	1.667	0.127	33.0	1.1	74.4	73.6	26-103	
2-Chlorophenol	< 0.167	1.270	1.283	1.667	0.167	28.7	1.0	76.2	77.0	25-102	
1,4-Dichlorobenzene	< 0.140	1.310	1.340	1.667	0.140	32.1	2.3	78.6	80.4	28-104	
2,4-Dinitrotoluene	< 0.167	1.150	1.187	1.667	0.167	21.8	3.2	69.0	71.2	28-89	
N-Nitrosodi-n-propylamine	< 0.133	1.293	1.300	1.667	0.133	55.4	0.5	77.6	78.0	41-126	
4-Nitrophenol	< 0.133	1.320	1.333	1.667	0.133	47.2	1.0	79.2	80.0	11-114	
Pentachlorophenol	< 0.287	0.777	0.800	1.667	0.287	48.9	2.9	46.6	48.0	17-109	
Phenol	< 0.123	1.023	1.040	1.667	0.123	22.6	1.6	61.4	62.4	26-90	
Pyrene	< 0.067	1.527	1.580	1.667	0.067	25.2	3.4	91.6	94.8	35-142	
1,2,4-Trichlorobenzene	< 0.180	1.320	1.343	1.667	0.180	23.0	1.7	79.2	80.6	38-107	

Spike Relative Difference [F] = 200*(B-C)/(B+C)
Matrix Spike Recovery [G] = 100*(B-A)/[D]
M.S.D. = Matrix Spike Duplicate
M.S.D. Recovery [H] = 100*(C-A)/[D]
N.D. = Below detection limit or not detected
All results are based on MDL and validated for QC purposes

Eddie L. Clemons, II
QA/QC Manager

XENCO Laboratories

Certificate Of Quality Control for Batch : 18A07E25

EPA 1312/418.1 SPLP TPH

Date Validated: Nov 20, 1998 10:05
Date Analyzed: Nov 19, 1998 17:05

Analyst: EZ
Matrix: Solid

	BLANK SPIKE / BLANK SPIKE DUPLICATE AND RECOVERY										
Parameter	[A] Blank Result ppm	[B] Blank Spike Result ppm	[C] Blank Spike Duplicate Result ppm	[D] Blank Spike Amount ppm	[E] Detection Limit ppm	Blank Limit Relative Difference %	[F] QC Spike Relative Difference %	[G] QC Blank Spike Recovery %	[H] QC B.S.D. Recovery %	[I] Blank Spike Recovery Range %	[J] Qualifier
Total Petroleum Hydrocarbons	< 0.50	4.65	4.54	4.18	0.50	20.0	2.4	111.2	108.6	65-135	

Spike Relative Difference [F] = 200*(B-C)/(B+C)
Blank Spike Recovery [G] = 100*(B-A)/[D]
B.S.D. = Blank Spike Duplicate
B.S.D. Recovery [H] = 100*(C-A)/[D]
N.D. = Below detection limit or not detected
All results are based on MDL and validated for QC purposes

Eddie L. Clemons, II
QA/QC Manager

XENCO Laboratories

- ☐ 11381 Meadowglen, Suite L, Houston TX 77082 281-589-0692
- ☒ 5309 Wurzbach Road, Suite 104, San Antonio, TX 78238 210-509-3334
- ☐ 11078 Morrison Road, Suite D, Dallas, TX 75229 972-481-9999

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

On-LINE Help & Technical Services at XENCO.com

10510

Company COC No: 193 Work Order No: Page 1 of 2

Company: KEI Consultants Phone: (210)680-3767

Lab Only: 184274-SA

Project Name: TNMPL TNM-97-18 ☐ Previously done at XENCO Project ID: 810052-1-0

TAT: 5h 12h 20h 24h 48h 3d 5d 7d 14d 21d Standard TAT is 10 Working Days unless otherwise agreed in writing. But often reported in 5-7 Working Days

Location: Lea Co, NM

Project Manager (PM): Theresa Nix Project Director (PD): Mike Hawthorne

Fax Results to ☒PM and / or Fax: (512) 364-3556

Invoice to ☐ Accounting ☐ Include Invoice with Final Report Attn PM ☒ Invoice must have a P.O Bill to:

Quote No. P.O No 810052-1-0 ☐ Call for a P.O.

Special DLs (RR I RR II DW QAPP See Lab PM Call Proj. PM)

Specifications: FAX RESULTS TO NUMBER LISTED ABOVE

Sampler Name: Monica Sentz Signature: [signature]

Analyses: BTEX by 8020 (8021 8260 602 624 Other); BTEX-MTBE by 8020 8021 8260 602 624 Other; TPH by TX1005 418.1 8015GRO 8015DRO 8015JetF; PAHs by 8270 8100 8310; METALS by 6010 8RCRA Tot Pb TCLP8 13PP 23TAL See List; VOAs by 8260 624 BTEX MTBE PPs TCL See List Call PM; SVOAs by 8270 625 PAHs BN&A TCL PPs See List Call PM; Highest TPH from each sample ID also analysed for: SPLP TPH (1312/418.1); SPLP VOCs (1312/8260); SPLP SVOCs (1312/8270); TAT 5h 12h 20h 24h 48h 3d 5d 7d 10d 14d 21d; Addn: PAH above mg/L W, mg/Kg S Highest Hit; Hold Analysis

Remarks: SPLP Analyses on highest TPH for each sample ID sample only

	Sample ID	Sampling Date	Time	Depth (ft)	Matrix	Composite	Grab	# Containers	Container Size	Type	Preservatives	BTEX by 8020	TPH 8015DRO	SPLP TPH	SPLP VOCs	SPLP SVOCs
1	SB-1	11/3/98	9:35	0-2	S		X	1	8oz	G	Ice	X	X	X	X	X
2	SB-1	11/3/98	9:50	4-6	S		X	1	8oz	G	Ice	X	X	X	X	X
3	SB-1	11/3/98	10:15	20-22	S		X	1	8oz	G	Ice	X	X	X	X	X
4	MW-1	11/3/98	13:25	0-2	S		X	1	8oz	G	Ice	X	X	X	X	X
5	MW-1	11/3/98	13:30	2-4	S		X	1	8oz	G	Ice	X	X	X	X	X
6	MW-1	11/3/98	13:40	15-17	S		X	1	8oz	G	Ice	X	X	X	X	X
7	MW-2	11/3/98	14:35	0-2	S		X	1	8oz	G	Ice	X	X	X	X	X
8	MW-2	11/3/98	14:50	25-27	S		X	1	8oz	G	Ice	X	X	X	X	X
9	MW-3	11/3/98	15:25	0-2	S		X	1	8oz	G	Ice	X	X	X	X	X
10	MW-3	11/3/98	15:40	20-22	S		X	1	8oz	G	Ice	X	X	X	X	X

N240 1475 89 0

Relinquished by (Initials and Signature): [signature]
Relinquished to (Initials and Signature):
Date & Time: 11/4/98 16:00 Via U.P.S.
Lab: Johnny Orona 11/5/98 10:10

Total Containers per COC: 11
Rush TATs Fax Due: Due:
Final Report Data Package Due Date:
Rush Charges are Pre-Approved upon Requesting them. All Terms Apply

Lab Only Additions: From: Rcv by: Date (×3)

Preservatives - Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO4 pH<2 (N), NaOH+Asbc Acid (NAA), ZnAc+NaOH (ZA), (Cool,<4C) (C4), None (N), See Label (SL), Other (O)

SIZE: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (.5), Tedlar Bag (B), Wipe (W), Other ____ TYPE Glass Amb (GA), Glass Clear (GC), Plastic (P), Other (O)

XENCO Laboratories

☐ 11381 Meadowglen, Suite L, Houston TX 77082 281-589-0692
☒ 5309 Wurzbach Road, Suite 104, San Antonio, TX 78238 210-509-3334
☐ 11078 Morrison Road, Suite D, Dallas, TX 75229 972-481-9999

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

On-LINE Help & Technical Services at XENCO.com

Company COC No: Work Order No:

10511

Page 2 of 2

Company: KEI Consultants
Phone: (210)680-3767

Project Name: TNMPL TNM-97-18 ☐ Previously done at XENCO
Project ID: 810052-1-0

Location: Lea CO, NM

Project Manager (PM): Theresa Nix
Project Director (PD): Mike Hawthorne

Fax Results to ☒ PM and / or Fax (512)364-3556

Invoice to ☐ Accounting ☐ Include Invoice with Final Report Attn PM ☒ Invoice
must have a P.O Bill to:

Quote No. P.O No 810052-1-0 ☐ Call for a P.O.

Special DLs (RR I RR II DW QAPP See Lab PM Call Proj. PM)

Specifications: FAX RESULTS TO NUMBER LISTED ABOVE

Sampler Name: Monica Slentz Signature: [signature]

Lab Only: 184274-SA

TAT: 5h 12h 20h 24h 48h 3d 5d 7d 14d 21d Standard (TAT is 10 Working Days) unless otherwise agreed in writing.. But often reported in 5-7 Working Days

Analysis columns: BTEX by (8020) 8021 8260 602 624 Other; BTEX-MTBE by 8020 8021 8260 602 624 Other; TPH by TX1005 418.1 8015GRO (8015DRO) 8015JetF; PAHs by 8270 8100 8310; METALS by 6010 8RCRA Tot Pb TCLP8 13PP 23TAL See List; VOAs by 8260 624 BTEX MTBE PPs TCL See List Call PM; SVOAs by 8270 625 PAHs BN&A TCL PPs See List Call PM; Highest TPH from each sample ID also analyzed for: SPLP TPH (1312/418.1); SPLP VOCs (1312/8260); SPLP SVOCs (1312/8270); TAT 5h 12h 20h 24h 48h 3d 5d 7d 10d 14d 21d; Addn: PAH above mg/L W. mg/Kg S Highest Hit; Hold Analysis

Remarks: SPLP Analyses on highest TPH sample for each sample ID only

#	Sample ID	Sampling Date	Time	Depth ft in" m	Matrix A P S W	Composite	Grab	# Containers	Container Size	Type	Preservatives	BTEX by 8020	BTEX-MTBE	TPH 8015DRO	PAHs	METALS	VOAs	SVOAs	SPLP TPH (1312/418.1)	SPLP VOCs (1312/8260)	SPLP SVOCs (1312/8270)	TAT	Addn: PAH	Hold Analysis
1	MW-3	11/3/98	1600	25-27	S		X	1	8oz	G	Ice	X		X					X	X	X			
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								

Lab Only Additions: From: Rcv by: Date / From: Rcv by: Date / From: Rcv by: Date

Relinquished by (Initials and Signature)	Relinquished to (Initials and Signature)	Date & Time	Total Containers per COC: 1
[signature]		11/4/98 1650	Rush TATs Fax Due: Final Fax Due:
			Final Report Data Package Due Date:
	Lab:		Rush Charges are Pre-Approved upon Requesting them. All Terms Apply

Preservatives - Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO4 pH<2 (N), NaOH+Asbc Acid (NAA), ZnAc+NaOH (ZA), (Cool,<4C) (C4), None (N), See Label (SL), Other (O) ______

SIZE: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (.5), Tedlar Bag (B), Wipe (W), Other ______ TYPE Glass Amb (GA), Glass Clear (GC), Plastic (P), Other (O) ______

XENCO Laboratories

ANALYTICAL CHAIN OF CUSTODY REPORT
CHRONOLOGY OF SAMPLES

K.E.I. Consultants, Inc.

Project ID: 810052-1-0
Project Manager: Theresa Nix
Project Location: Lea County, NM.

Project Name: TNMPL TNM-97-18

XENCO COC#: 1-84274
Date Received in Lab: Nov 5, 1998 10:10 by JO
XENCO contact : Carlos Castro/Karen Olson

							Date and Time			
	Field ID	Lab. ID	Method Name	Method ID	Units	Turn Around	Sample Collected	Addition Requested	Extraction	Analysis
1	SB-1	184274-001	BTEX	SW-846	ppm	10 days	Nov 3, 1998 09:35		Nov 10, 1998 by HL	Nov 10, 1998 14:07 by HL
2			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 3, 1998 09:35		Nov 9, 1998 by JM	Nov 17, 1998 08:34 by AM
3			VOA (8260)	EPA1312/8260	mg/kg	7 days	Nov 3, 1998 09:35	Nov17,1998 14:30	Nov 23, 1998 by CCE	Nov 23, 1998 20:46 by CCE
4			SPLP TPH	EPA	ppm	7 days	Nov 3, 1998 09:35	Nov17,1998 14:30	Nov 19, 1998 by EZ	Nov 19, 1998 17:35 by EZ
5			SPLP-SV(TCL)	SW846-1312/82	ug/L	7 days	Nov 3, 1998 09:35	Nov17,1998 14:30	Nov 19, 1998 by SS	Nov 20, 1998 13:53 by MM
6		184274-002	BTEX	SW-846	ppm	10 days	Nov 3, 1998 09:50		Nov 10, 1998 by HL	Nov 10, 1998 13:49 by HL
7			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 3, 1998 09:50		Nov 9, 1998 by JM	Nov 17, 1998 09:39 by AM
8		184274-003	BTEX	SW-846	ppm	10 days	Nov 3, 1998 10:15		Nov 10, 1998 by HL	Nov 10, 1998 13:12 by HL
9			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 3, 1998 10:15		Nov 9, 1998 by JM	Nov 17, 1998 07:29 by AM
10	MW-1	184274-004	BTEX	SW-846	ppm	10 days	Nov 3, 1998 13:25		Nov 10, 1998 by HL	Nov 10, 1998 11:38 by HL
11			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 3, 1998 13:25		Nov 9, 1998 by JM	Nov 17, 1998 03:10 by AM
12		184274-005	BTEX	SW-846	ppm	10 days	Nov 3, 1998 13:30		Nov 10, 1998 by HL	Nov 10, 1998 11:57 by HL
13			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 3, 1998 13:30		Nov 9, 1998 by JM	Nov 14, 1998 21:47 by AM
14	Mw-1	184274-006	BTEX	SW-846	ppm	10 days	Nov 3, 1998 13:40		Nov 10, 1998 by HL	Nov 10, 1998 12:16 by HL
15			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 3, 1998 13:40		Nov 9, 1998 by JM	Nov 14, 1998 22:20 by AM
16	MW-2	184274-007	BTEX	SW-846	ppm	10 days	Nov 3, 1998 14:35		Nov 10, 1998 by HL	Nov 10, 1998 12:34 by HL
17			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 3, 1998 14:35		Nov 9, 1998 by JM	Nov 14, 1998 22:52 by AM
18		184274-008	BTEX	SW-846	ppm	10 days	Nov 3, 1998 14:50		Nov 10, 1998 by HL	Nov 10, 1998 13:30 by HL
19			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 3, 1998 14:50		Nov 9, 1998 by JM	Nov 17, 1998 05:19 by AM
20	MW-3	184274-009	BTEX	SW-846	ppm	10 days	Nov 3, 1998 15:25		Nov 10, 1998 by HL	Nov 10, 1998 12:53 by HL
21			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 3, 1998 15:25		Nov 9, 1998 by JM	Nov 17, 1998 06:24 by AM
22		184274-010	BTEX	SW-846	ppm	10 days	Nov 3, 1998 15:40		Nov 10, 1998 by HL	Nov 10, 1998 14:56 by HL
23			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 3, 1998 15:40		Nov 9, 1998 by JM	Nov 17, 1998 01:32 by AM
24		184274-011	BTEX	SW-846	ppm	10 days	Nov 3, 1998 16:00		Nov 10, 1998 by HL	Nov 10, 1998 15:03 by HL
25			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 3, 1998 16:00		Nov 9, 1998 by JM	Nov 17, 1998 04:15 by AM

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ETGI
ATTN: MR. JESSE TAYLOR
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 915-520-4310
FAX: 505-392-3760(Ken Dutton)

Sample Type: Soil
Sample Condition: Intact/Iced
Project #: TNM 97-18
Project Name: None Given
Project Location: Lea County, N.M.

Sampling Date: 10/28/99
Receiving Date: 10/30/99
Analysis Date: 11/01/99

ELT#	FIELD CODE	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYLBENZENE (mg/kg)	m,p-XYLENE (mg/kg)	o-XYLENE (mg/kg)
21153	MW-4	2.82	15.67	28.53	27.60	8.72
21154	MW-5 (10-12')	1.24	0.965	2.64	3.86	2.10
21155	MW-5 (22-24')	1.08	5.79	9.15	15.34	3.96
	% IA	91	89	89	89	89
	% EA	93	86	88	88	89
	BLANK	<0.100	<0.100	<0.100	<0.100	<0.100

METHODS: SW 846-8021,5030

Raland K. Tuttle

11-5-99
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ETGI
ATTN: MR. JESSE TAYLOR
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 505-392-3760 (Ken Dutton)
FAX: 915-520-4310

Sample Type: Soil
Sample Condition: Intact/Iced
Project #: TNM 97-18
Project Name: None Given
Project Location: Lea County, N.M.

Sampling Date: 10/28/99
Receiving Date: 10/30/99
Analysis Date: 11/02 & 11/03/99

ELT#	FIELD CODE	GRO C6-C10 mg/kg	DRO >C10-C25 mg/kg
21153	MW-4	764	1418
21154	MW-5 (10-12')	482	3996
21155	MW-5 (22-24')	364	472
	% INSTRUMENT ACCURACY	110	100
	% EXTRACTION ACCURACY	109	100
	BLANK	<10	<10

Methods: EPA SW 846-8015M GRO/DRO

Raland K. Tuttle

11-5-99
Date

Environmental Lab of Texas, Inc.

12600 West I-20 East Odessa, Texas 79763
(915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

COC: Ø30

Project Manager: JESSE TAYLOR

Phone #: (915) 664-9166

FAX #: (915) 520-4310

Company Name & Address: ETGI, P.O. BOX 4845 MIDLAND, TX 79704

Project #: TNM 97-18

Project Name: —

Project Location: LEA COUNTY NM

Sampler Signature: Ken Dutton

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	PRESERVATIVE METHOD: HCL	HNO3	ICE	NONE	OTHER	SAMPLING: DATE (1999)	TIME	BTEX 8020	TPH 418.1	TCLP Metals Ag As Ba Cd Cr Pb Hg Se	Total Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Volatiles	TCLP Semi Volatiles	TDS	RCI	TPH 8015 DRO/GRO
21153	MW-4	1	4oz		X						X			10-28	1230	X								X
21154	MW-5 (10'-12')	1	4oz		X						X			10-28	1410	X								X
21155	MW-5 (22'-24')	1	4oz		X						X			10-28	1430	X								X

Relinquished by:	Date:	Time:	Received by:
Ken Dutton	30 Oct 99	1420	Ralad Kjuud
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by Laboratory:

REMARKS

FAX Results: K. DUTTON (505) 392-3760

INVOICE: LENNAH FROST PO# 1015M

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JESSE TAYLOR
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 915-520-4310
FAX: 505-392-3760

SampleType: Soil
Sample Condition: Intact/ Iced
Project #: EOT 1025C
Project Name: TNM 97-18
Project Location: Hwy. 18 New Mexico

Sampling Date: 03/16/00
Receiving Date: 03/27/00
Analysis Date: 3/29 & 3/30/00

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
24338	GP1 001 4 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24339	GP1 002 7 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24340	GP1 003 10 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24341	GP2 001 4 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24342	GP2 002 7 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24343	GP2 003 10 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24344	GP2 004 13 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24345	GP2 005 16 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24346	GP2 006 23 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24347	GP3 001 4 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24348	GP3 002 7 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24349	GP3 003 10 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24350	GP3 004 13 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24351	GP3 005 16 ft.	<0.100	<0.100	0.489	0.229	0.122
24352	GP3 006 19 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24353	GP3 007 22 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24354	GP6 001 4 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24355	GP6 002 7 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24356	GP6 003 10 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24357	GP6 004 13 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24358	GP6 005 16 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24359	GP6 006 19 ft.	<0.100	<0.100	<0.100	<0.100	<0.100
24360	GP6 007 22 ft.	<0.100	0.440	1.42	1.24	0.656
	% IA	102	99	100	103	94
	% EA	99	95	97	100	92
	BLANK	<0.100	<0.100	<0.100	<0.100	<0.100

METHODS: SW 846-8021B,5030

Raland K. Tuttle

3-31-00
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JESSE TAYLOR
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 915-520-4310
FAX: 505-392-3760

Sample Type: Soil
Sample Condition: Intact/Iced
Project #: EOT1025C
Project Name: TNM 97-18
Project Location: Hwy. 18 New Mexico

Sampling Date: 03/16/00
Receiving Date: 03/27/00
Analysis Date: 03/28/00

ELT#	FIELD CODE	GRO C6-C10 mg/kg	DRO >C10-C28 mg/kg
24338	GP1 001 4ft.	<10	39
24339	GP1 002 7 ft.	<10	20
24340	GP1 003 10 ft.	<10	1102
24341	GP2 001 4 ft.	<10	98
24342	GP2 002 7 ft.	<10	40
24343	GP2 003 10 ft.	<10	23
24344	GP2 004 13 ft.	<10	37
24345	GP2 005 16 ft.	<10	<10
24346	GP2 006 23 ft.	<10	<10
24347	GP3 001 4 ft.	<10	<10
24348	GP3 002 7 ft.	<10	192
24349	GP3 003 10 ft.	<10	1715
24350	GP3 004 13 ft.	<10	332
24351	GP3 005 16 ft.	<10	126
24352	GP3 006 19 ft.	<10	75
24353	GP3 007 22 ft.	<10	51
24354	GP6 001 4 ft.	<10	56
24355	GP6 002 7 ft.	<10	679
24356	GP6 003 10 ft.	<10	2156
24357	GP6 004 13 ft.	<10	385
24358	GP6 005 16 ft.	<10	161
24359	GP6 006 19 ft.	<10	103
24360	GP6 007 22 ft.	<10	112
	%INSTRUMENT ACCURACY	104	106
	% EXTRACTION ACCURACY	118	118
	BLANK	<10	<10

Methods: EPA SW 846-8015M GRO/DRO

Raland K. Tuttle

3-31-00
Date

[illegible] (915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Jesse Taylor

Phone #: 915-664-9166

FAX #: ~~505~~ - 970-461 -1068

Company Name & Address: ETGE

Project #: EOT1025C

Project Name: TNM 97-18

Project Location: Hwy 18 New Mexico

Sampler Signature: Jesse Taylor

ANALYSIS REQUEST

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	PRESERVATIVE METHOD: HCL	HNO3	ICE	HONE	OTHER	SAMPLING: DATE	TIME	BTEX 8021B/5030	TPH 418.1	TCLP Metals Ag As Ba Cd Cr Pb Hg Se	Total Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Volatiles	TCLP Semi Volatiles	TDS	RCI	30.15 mod DRO/GRO
24338	GP1 001 4 ft	4oz		X							X			3/16		X								X
24339	GP1 002 7 ft	4oz		X							X			3/16		X								X
24340	GP1 003 10 ft	4oz		X							X			3/16		X								X
24341	GP2 001 4 ft	4oz		X							X			3/20		X								X
24342	GP2 002 7 ft	4oz		X							X			3/20		X								X
24343	GP2 003 10 ft	4oz		X							X			3/20		X								X
24344	GP2 004 13 ft	4oz		X							X			3/21		X								X
24345	GP2 005 16 ft	4oz		X							X			3/21		X								X
24346	GP2 006 25 ft	4oz		X							X			3/21		X								X
24347	GP3 001 4 ft	4oz		X							X			3/21		X								X
24348	GP3 002 7 ft	4oz		X							X			3/21		X								X

Relinquished by:	Date:	Times:	Received by:
Jesse Taylor	3/21/00	1800	Rala de Juan
Relinquished by:	Date:	Times:	Received by:
Relinquished by:	Date:	Times:	Received by Laboratory:

REMARKS

FAX RESULTS ASAP

Environmental Lab of Texas, [illegible]

(915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Jesse Taylor

Phone #: 915-664-9166

FAX #: ~~915~~ 970-461-1058

Company Name & Address: ETGI

Project #: EOT 1025 C

Project Name: TNM 97-18

Project Location: 10 miles south Monument NM

Sampler Signature: Justi Jones

ANALYSIS REQUEST

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	PRESERVATIVE METHOD: HCL	HNO3	ICE	NONE	OTHER	SAMPLING: DATE	TIME	BTEX 8021B/5030	TPH 418.1	TCLP Metals Ag As Ba Cd Cr Pb Hg Se	Total Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Volatiles	TCLP Semi Volatiles	TDS	RCI	30.15 mod DRO/GRO
24349	GP3 003 10 ft	4oz			X						X			3/21		X							X	
24350	GP3 004 13 ft	4oz			X						X			3/21		X							X	
24351	GP3 005 16 ft	4oz			X						X			3/21		X							X	
24352	GP3 006 19 ft	4oz			X						X			3/21		X							X	
24353	GP3 007 22 ft	4oz			X						X			3/21		X							X	
24354	GP6 001 4 ft	4oz			X						X			3/27		X							X	
24355	GP6 002 7 ft	4oz			X						X			3/27		X							X	
24356	GP6 003 10 ft	4oz			X						X			3/27		X							X	
24357	GP6 004 13 ft	4oz			X						X			3/27		X							X	
24358	GP6 005 16 ft	4oz			X						X			3/27		X							X	
24359	GP6 006 19 ft	4oz			X						X			3/27		X							X	
	GP6 007 22 ft	4oz			X						X			3/27		X							X	

Relinquished by: Jesse Taylor | Date: 3/27/00 | Times: 1800 | Received by: Rebecca Jones

Relinquished by: | Date: | Times: | Received by:

Relinquished by: | Date: | Times: | Received by Laboratory:

REMARKS: FAX RESULTS ASAP

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JESSE TAYLOR
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 915-520-4310
FAX: 505-392-3760

SampleType: Soil
Sample Condition: Intact/ Iced
Project #: EOT 1025C
Project Name: TNM 97-18
Project Location: Monument, N.M.

Sampling Date: 03/28/00
Receiving Date: 03/29/00
Analysis Date: 3/30, 3/31 & 4/3/00

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
24393	GP4 001 4	<0.100	<0.100	<0.100	<0.100	<0.100
24394	GP4 002 7	<0.100	<0.100	<0.100	<0.100	<0.100
24395	GP4 003 10	<0.100	<0.100	0.116	0.182	<0.100
24396	GP4 004 13	0.193	<0.100	17.6	7.99	5.87
24397	GP4 005 16	0.457	5.14	32.8	32.3	12.6
24398	GP4 006 19	0.493	18.1	51.3	56.4	18.4
24399	GP4 007 22	<0.100	6.42	12.0	14.2	5.80
24400	GP5 001 4	<0.100	<0.100	<0.100	0.107	<0.100
24401	GP5 002 7	<0.100	<0.100	<0.100	<0.100	<0.100
24402	GP5 003 10	<0.100	<0.100	0.243	0.340	<0.100
24403	GP5 004 13	0.105	<0.100	17.8	7.44	5.43
24404	GP5 005 16	<0.100	3.44	20.6	20.1	9.10
24405	GP5 006 19	1.06	36.2	79.2	86.3	34.2
24406	GP5 007 22	0.805	25.2	35.9	37.7	13.2
24407	GP7 001 4	<0.100	<0.100	<0.100	<0.100	<0.100
24408	GP7 002 7	<0.100	<0.100	0.187	<0.100	0.238
24409	GP7 003 10	<0.100	<0.100	<0.100	<0.100	<0.100
	% IA	99	96	97	99	91
	% EA	103	102	128	134	104
	BLANK	<0.100	<0.100	<0.100	<0.100	<0.100

METHODS: SW 846-8021B,5030

Raland K. Tuttle

4-5-00
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JESSE TAYLOR
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 915-520-4310
FAX: 505-392-3760

SampleType: Soil
Sample Condition: Intact/ Iced
Project #: EOT 1025C
Project Name: TNM 97-18
Project Location: Monument, N.M.

Sampling Date: 03/28/00
Receiving Date: 03/29/00
Analysis Date: 4/01/00

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
24410	GP7 004 13	<0.100	<0.100	<0.100	<0.100	<0.100
24411	GP8 001 4	<0.100	<0.100	<0.100	<0.100	<0.100
24412	GP8 002 7	<0.100	<0.100	<0.100	0.121	<0.100
24413	GP8 003 10	<0.100	<0.100	<0.100	<0.100	<0.100
24414	GP8 004 13	<0.100	<0.100	<0.100	<0.100	<0.100
24415	GP8 005 16	<0.100	0.107	<0.100	0.270	0.123
24416	GP8 006 19	<0.100	<0.100	1.04	2.01	<0.100
24417	GP9 001 4	<0.100	<0.100	<0.100	<0.100	<0.100
24418	GP9 002 7	<0.100	<0.100	9.69	15.1	7.13
24419	GP9 003 10	<0.100	<0.100	4.43	9.11	3.74
24420	GP9 004 13	<0.100	<0.100	11.8	22.7	3.99
24421	GP9 005 16	1.61	<0.100	11.2	20.9	<0.100
24422	GP9 006 19	<0.100	<0.100	9.11	20.8	<0.100
	% IA	100	96	97	100	91
	% EA	97	94	97	100	92
	BLANK	<0.100	<0.100	<0.100	<0.100	<0.100

METHODS: SW 846-8021B,5030

Raland K. Tuttle

4-5-00
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JESSE TAYLOR
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 915-520-4310
FAX: 505-392-3760

SampleType: Soil
Sample Condition: Intact/ Iced
Project #: EOT 1025C
Project Name: TNM 97-18
Project Location: Monument, N.M.

Sampling Date: 03/28/00
Receiving Date: 03/29/00
Analysis Date: 4/02/00

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
24423	GP10 001 4	<0.100	<0.100	<0.100	<0.100	<0.100
24424	GP10 002 7	<0.100	<0.100	<0.100	<0.100	<0.100
24425	GP10 003 10	<0.100	0.190	<0.100	0.214	<0.100
24426	GP10 004 13	<0.100	<0.100	<0.100	<0.100	<0.100
24427	GP10 005 16	<0.100	<0.100	<0.100	<0.100	<0.100
% IA		95	96	100	106	97
% EA		94	98	99	105	96
BLANK		<0.100	<0.100	<0.100	<0.100	<0.100

METHODS: SW 846-8021B,5030

Raland K. Tuttle

4-5-00
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JESSE TAYLOR
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 915-520-4310
FAX: 505-392-3760

Sample Type: Soil
Sample Condition: Intact/Iced
Project #: EOT1025C
Project Name: TNM 97-18
Project Location: Monument, N.M.

Sampling Date: 03/28/00
Receiving Date: 03/29/00
Analysis Date: 03/30/00

ELT#	FIELD CODE	GRO C6-C10 mg/kg	DRO >C10-C28 mg/kg
24393	GP4 001 4	<10	<10
24394	GP4 002 7	<10	64
24395	GP4 003 10	98	3940
24396	GP4 004 13	407	1287
24397	GP4 005 16	1399	4304
24398	GP4 006 19	1357	3763
24399	GP4 007 22	105	63
24400	GP5 001 4	<10	153
24401	GP5 002 7	<10	112
24402	GP5 003 10	174	5536
24403	GP5 004 13	959	3660
24404	GP5 005 16	770	2690
24405	GP5 006 19	3130	7782
24406	GP5 007 22	181	804
24407	GP7 001 4	<10	304
24408	GP7 002 7	<10	2324
24409	GP7 003 10	<10	261
24410	GP7 004 13	<10	128
24411	GP8 001 4	<10	53
	% INSTRUMENT ACCURACY	99	114
	% EXTRACTION ACCURACY	99	113
	BLANK	<10	<10

Methods: EPA SW 846-8015M GRO/DRO

Raland K. Tuttle

4-5-00
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JESSE TAYLOR
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 915-520-4310
FAX: 505-392-3760

Sample Type: Soil
Sample Condition: Intact/Iced
Project #: EOT1025C
Project Name: TNM 97-18
Project Location: Monument, N.M.

Sampling Date: 03/28/00
Receiving Date: 03/29/00
Analysis Date: 03/30/00

ELT#	FIELD CODE	GRO C6-C10 mg/kg	DRO >C10-C28 mg/kg
24412	GP8 002 7	<10	492
24413	GP8 003 10	11	3624
24414	GP8 004 13	<10	115
24415	GP8 005 16	<10	81
24416	GP8 006 19	113	1099
24417	GP9 001 4	<10	4322
24418	GP9 002 7	655	1888
24419	GP9 003 10	756	2664
24420	GP9 004 13	2482	6660
24421	GP9 005 16	476	929
24422	GP9 006 19	2364	5114
24423	GP10 001 4	<10	241
24424	GP10 002 7	<10	121
24425	GP10 003 10	<10	33
24426	GP10 004 13	<10	50
24427	GP10 005 16	<10	14
	% INSTRUMENT ACCURACY	87	111
	% EXTRACTION ACCURACY	94	103
	BLANK	<10	<10

Methods: EPA SW 846-8015M GRO/DRO

Raland K. Tuttle

4-5-00
Date

Environmental Lab of Texas, Inc.

12600 West I-20 East Odessa, Texas 79763
(915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Jesse Taylor

Phone #: 915-664-9166
FAX #: 970-44-1058

Company Name & Address: ETGI

Project #: EOT1025C

Project Name: TNM 97-18

Project Location: Monument NM

Sampler Signature:

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	PRESERVATIVE METHOD: HCL	HNO3	ICE	NONE	OTHER	SAMPLING: DATE	TIME	BTEX 8021B/5030	TPH 418.1	TCLP Metals Ag As Ba Cd Cr Pb Hg Se	Total Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Volatiles	TCLP Semi Volatiles	TDS	RCI	8015 DRO/GRO
24393	GP4 001 4	4oz			X						X			3/28		X								
24394	GP4 002 7																							
24395	GP4 003 10																							
24396	GP4 004 13																							
24397	GP4 005 16																							
24398	GP4 006 19																							
24399	GP4 007 22																							
24400	GP5 001 4																							
24401	GP5 002 7																							
24402	GP5 003 10																							
24403	GP5 004 13																							
24404	GP5 005																							

Relinquished by: **Date:** 3/28/00 **Time:** **Received by:**

Relinquished by: **Date:** **Time:** **Received by:**

Relinquished by: **Date:** 3/29/00 **Time:** 8:00 **Received by Laboratory:**

REMARKS: FAX RESULTS ASAP

Environmental Lab of Texas, Inc.

12600 West I-20 East Odessa, Texas 79763
(915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Jesse Taylor

Phone #: 915-664-9166

FAX #: 970-461-1058

Company Name & Address: ETGI

Project #: EOT1025C

Project Name: JNM 97-18

Project Location: Monument NM

Sampler Signature:

ANALYSIS REQUEST

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	PRESERVATIVE METHOD: HCL	HNO3	ICE	NONE	OTHER	SAMPLING: DATE	TIME	BTEX 8020/5030	TPH 418.1	TCLP Metals Ag As Ba Cd Cr Pb Hg Se	Total Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Volatiles	TCLP Semi Volatiles	TDS	RCI	Alk DRO/GRO
24405	GP5 004 19	4oz			X						X			3/28		X								
24406	GP5 007 22																							
24407	GP7 001 4																							
24408	GP7 002 7																							
24409	GP7 003 10																							
24410	GP7 004 13																							
24411	GP8 001 4																							
24412	GP8 002 7																							
24413	GP8 003 10																							
24414	GP8 004 13																							
24415	GP8 005 16																							
24416	GP8 006 18																							

	Date:	Time:	Received by:
Relinquished by:	3/28/00		
Relinquished by:			
Relinquished by:	Date: 3/29/00	Time: 8:00	Received by Laboratory: Clu Keen

REMARKS: FAX RESULTS!

Environmental Lab of Texas, Inc.

12600 West I-20 East Odessa, Texas 79763
(915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Jesse Taylor

Phone #: 915-664-9166

FAX #: 970-461-1058

Company Name & Address: ETGI

Project #: EOT1025C

Project Name: TNM 97-18

Project Location: Monument NM

Sampler Signature: Justin Jones

ANALYSIS REQUEST

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	PRESERVATIVE METHOD: HCL	HNO3	ICE	NONE	OTHER	SAMPLING: DATE	TIME	BTEX 8021B/5030	TPH 418.1	TCLP Metals Ag As Ba Cd Cr Pb Hg Se	Total Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Volatiles	TCLP Semi Volatiles	TDS	RCI	8015 DRO/GRO
24417	GP9 001 4	4oz			X						X			3/28		X								X
24418	GP9 002 7																							
24419	GP9 003 10																							
24420	GP9 004 13																							
24421	GP9 005 16																							
24422	GP9 006 19																							
24423	GP10 001 4																							
24424	GP10 002 7																							
24425	GP10 003 10																							
24426	GP10 004 13																							
24427	GP10 005 16																							

	Date:	Time:	Received by:
Relinquished by:	3/28/00		
Relinquished by:			
Relinquished by:	Date: 3/29/00	Time: 8:00	Received by Laboratory:

REMARKS

FAX RESULTS ASAP!

D

ANALYTICAL REPORT

Prepared for:

KEN DUTTON
E.T.G.I.
2540 WEST MARLAND
HOBBS, NM 88240

Project:	TNM-97-18
Order#:	G0203440
Report Date:	05/30/2002

Certificates
US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

E.T.G.I.
2540 WEST MARLAND
HOBBS, NM 88240
505-397-4701

Order#: G0203440
Project: EOT 2025C
Project Name: TNM-97-18
Location: Lea Co., NM

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

Lab ID:	Sample :	Matrix:	Date / Time Collected	Date / Time Received	Container	Preservative
0203440-01	MW-6 (25')	SOIL	5/22/02 11:00	5/28/02 11:32	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.0 C		
0203440-02	MW-6 (30')	SOIL	5/22/02 11:05	5/28/02 11:32	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.0 C		
0203440-03	MW-7 (15')	SOIL	5/22/02 14:53	5/28/02 11:32	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.0 C		
0203440-04	MW-7 (30')	SOIL	5/22/02 15:33	5/28/02 11:32	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.0 C		
0203440-05	MW-8 (20')	SOIL	5/23/02 11:45	5/28/02 11:32	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.0 C		
0203440-06	MW-8 (35')	SOIL	5/23/02 13:32	5/28/02 11:32	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX	Rejected: No		Temp: 2.0 C		

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

E.T.G.I.
2540 WEST MARLAND
HOBBS, NM 88240
505-397-4701

Order#: G0203440
Project: EOT 2025C
Project Name: TNM-97-18
Location: Lea Co., NM

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

Lab ID:	Sample :	Matrix:	Date / Time Collected	Date / Time Received	Container	Preservative
0203440-07	MW-9 (15')	SOIL	5/23/02 9:16	5/28/02 11:32	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 2.0 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203440-08	MW-9 (35')	SOIL	5/23/02 9:50	5/28/02 11:32	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 2.0 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
E.T.G.I.
2540 WEST MARLAND
HOBBS, NM 88240

Order#: G0203440
Project: EOT 2025C
Project Name: TNM-97-18
Location: Lea Co., NM

Lab ID: 0203440-01
Sample ID: MW-6 (25')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		5/28/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	64.4	10.0
DRO, >C12-C35	75.6	10.0
TOTAL, C6-C35	140	10.0

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001810-02		5/28/02 19:34	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	0.033	0.025
Toluene	<0.025	0.025
p/m-Xylene	0.049	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203440-02
Sample ID: MW-6 (30')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		5/28/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	22.2	10.0
DRO, >C12-C35	43.8	10.0
TOTAL, C6-C35	66.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
E.T.G.I.
2540 WEST MARLAND
HOBBS, NM 88240

Order#: G0203440
Project: EOT 2025C
Project Name: TNM-97-18
Location: Lea Co., NM

Lab ID: 0203440-02
Sample ID: MW-6 (30')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001810-02		5/28/02 19:56	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203440-03
Sample ID: MW-7 (15')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		5/28/02	1	5	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	738	50.0
DRO, >C12-C35	398	50.0
TOTAL, C6-C35	1136	50.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
E.T.G.I.
2540 WEST MARLAND
HOBBS, NM 88240

Order#: G0203440
Project: EOT 2025C
Project Name: TNM-97-18
Location: Lea Co., NM

Lab ID: 0203440-03
Sample ID: MW-7 (15')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001810-02		5/28/02 20:19	1	100	CK	8021B

Parameter	Result mg/kg	RL
Benzene	**0.167**	0.100
Ethylbenzene	**1.64**	0.100
Toluene	**0.836**	0.100
p/m-Xylene	**3.23**	0.100
o-Xylene	**0.822**	0.100

Lab ID: 0203440-04
Sample ID: MW-7 (30')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		5/28/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	**210**	10.0
DRO, >C12-C35	**178**	10.0
TOTAL, C6-C35	**388**	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON		Order#:	G0203440
E.T.G.L		Project:	EOT 2025C
2540 WEST MARLAND		Project Name:	TNM-97-18
HOBBS, NM 88240		Location:	Lea Co., NM

Lab ID: 0203440-04
Sample ID: MW-7 (30')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001810-02		5/28/02 20:40	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	0.049	0.025
Toluene	0.059	0.025
p/m-Xylene	0.274	0.025
o-Xylene	0.038	0.025

Lab ID: 0203440-05
Sample ID: MW-8 (20')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		5/28/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON		Order#:	G0203440
E.T.G.I.		Project:	EOT 2025C
2540 WEST MARLAND		Project Name:	TNM-97-18
HOBBS, NM 88240		Location:	Lea Co., NM

Lab ID: 0203440-05
Sample ID: MW-8 (20')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001810-02		5/28/02 21:02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203440-06
Sample ID: MW-8 (35')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		5/28/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
E.T.G.I.
2540 WEST MARLAND
HOBBS, NM 88240

Order#: G0203440
Project: EOT 2025C
Project Name: TNM-97-18
Location: Lea Co., NM

Lab ID: 0203440-06
Sample ID: MW-8 (35')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001810-02		5/28/02 21:24	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203440-07
Sample ID: MW-9 (15')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		5/28/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
E.T.G.L
2540 WEST MARLAND
HOBBS, NM 88240

Order#: G0203440
Project: EOT 2025C
Project Name: TNM-97-18
Location: Lea Co., NM

Lab ID: 0203440-07
Sample ID: MW-9 (15')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001810-02		5/29/02 14:34	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203440-08
Sample ID: MW-9 (35')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		5/28/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON		Order#:	G0203440
E.T.G.I.		Project:	EOT 2025C
2540 WEST MARLAND		Project Name:	TNM-97-18
HOBBS, NM 88240		Location:	Lea Co., NM

Lab ID: 0203440-08
Sample ID: MW-9 (35')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001810-02		5/29/02 12:40	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Approval: Raland K Tuttle 5-31-02
Raland K. Tuttle, Lab Director, QA Officer — Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biczugbe, Lab Tech.
Sara Molina, Lab Tech.

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
E.T.G.I.
2540 WEST MARLAND
HOBBS, NM 88240

Order#: G0203440
Project: EOT 2025C
Project Name: TNM-97-18
Location: Lea Co., NM

Lab ID: 0203440-01
Sample ID: MW-6 (25')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	26.0	mg/kg	1	10	9253	5/30/02	SB

Lab ID: 0203440-02
Sample ID: MW-6 (30')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	26.0	mg/kg	1	10	9253	5/30/02	SB

Lab ID: 0203440-03
Sample ID: MW-7 (15')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	8.86	mg/kg	1	10	9253	5/30/02	SB

Lab ID: 0203440-04
Sample ID: MW-7 (30')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	35.0	mg/kg	1	10	9253	5/30/02	SB

Lab ID: 0203440-05
Sample ID: MW-8 (20')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	53.0	mg/kg	1	10	9253	5/30/02	SB

Lab ID: 0203440-06
Sample ID: MW-8 (35')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	62.0	mg/kg	1	10	9253	5/30/02	SB

RL = Reporting Limit N/A = Not Applicable

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
E.T.G.I.
2540 WEST MARLAND
HOBBS, NM 88240

Order#: G0203440
Project: EOT 2025C
Project Name: TNM-97-18
Location: Lea Co., NM

Lab ID: 0203440-07
Sample ID: MW-9 (15')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	354	mg/kg	1	10	9253	5/30/02	SB

Lab ID: 0203440-08
Sample ID: MW-9 (35')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	18.0	mg/kg	1	10	9253	5/30/02	SB

Approval: Raland K Tuttle 5-31-02
Raland K. Tuttle, Lab Director, QA Officer — Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0203440

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0001805-02			<10.0		
MS SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
TOTAL, C6-C35-mg/kg	0203440-02	66	952	1170	116.%	
MSD SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
TOTAL, C6-C35-mg/kg	0203440-02	66	952	1170	116.%	0.%
SRM SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
TOTAL, C6-C35-mg/kg	0001805-05		1000	941	94.1%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0203440

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0001810-02			<0.025		
Ethylbenzene-mg/kg	0001810-02			<0.025		
Toluene-mg/kg	0001810-02			<0.025		
p/m-Xylene-mg/kg	0001810-02			<0.025		
o-Xylene-mg/kg	0001810-02			<0.025		
MS SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
Benzene-mg/kg	0203440-07	0	0.1	0.112	112.%	
Ethylbenzene-mg/kg	0203440-07	0	0.1	0.115	115.%	
Toluene-mg/kg	0203440-07	0	0.1	0.112	112.%	
p/m-Xylene-mg/kg	0203440-07	0	0.2	0.222	111.%	
o-Xylene-mg/kg	0203440-07	0	0.1	0.114	114.%	
MSD SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
Benzene-mg/kg	0203440-07	0	0.1	0.114	114.%	1.8%
Ethylbenzene-mg/kg	0203440-07	0	0.1	0.113	113.%	1.8%
Toluene-mg/kg	0203440-07	0	0.1	0.113	113.%	0.9%
p/m-Xylene-mg/kg	0203440-07	0	0.2	0.226	113.%	1.8%
o-Xylene-mg/kg	0203440-07	0	0.1	0.112	112.%	1.8%
SRM SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
Benzene-mg/kg	0001810-05		0.1	0.113	113.%	
Ethylbenzene-mg/kg	0001810-05		0.1	0.112	112.%	
Toluene-mg/kg	0001810-05		0.1	0.113	113.%	
p/m-Xylene-mg/kg	0001810-05		0.2	0.223	111.5%	
o-Xylene-mg/kg	0001810-05		0.1	0.110	110.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0203440

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0001832-01			<5.00		
MS SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
Chloride-mg/kg	0203440-01	26	500	532	101.2%	
MSD SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
Chloride-mg/kg	0203440-01	26	500	532	101.2%	0.%
SRM SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
Chloride-mg/kg	0001832-04		5000	5050	101.%	

Environmental Lab of Texas I, Ltd.

COC #: 082

12600 West I-20 East
Odessa, Texas 79763
Phone: 915-563-1800
Fax: 915-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Ken Dutton
Company Name: ETGE
Company Address: 2540 W. MARLAND
City/State/Zip: Hobbs / NM / 88242
Telephone No: (505) 397-0882
Fax No: (505) 394-3481
Sampler Signature:

Project Name: TNM-97-18
Project #: EOT 2025C
Project Loc: Lea Co, NM
PO #: EOT 2025C

LAB # (lab use only)	FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Preservative: Ice	HNO_3	HCl	NaOH	H_2SO_4	None	Other (Specify)	Matrix: Water	Sludge	Soil	Other (specify):	Analyze For: TCLP: TPH 418.1 / 8015M 1005 1006	TOTAL: Cations (Ca, Mg, Na, K)	Anions (Cl, SO_4, CO_3, HCO_3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030	RCI	RUSH TAT (Pre-Schedule)	Standard TAT
0203440-01	MW-6 (25')	5/22/02	11:00	1	X									X		X		X					X			X
02	MW-6 (30')	5/22/02	11:05	1	X									X		X		X					X			X
03	MW-7 (15')	5/22/02	14:53	1	X									X		X		X					X			X
04	MW-7 (30')	5/22/02	15:33	1	X									X		X		X					X			X
05	MW-8 (20')	5/23/02	11:45	1	X									X		X		X					X			X
06	MW-8 (35')	5/23/02	13:32	1	X									X		X		X					X			X
07	MW-9 (15')	5/23/02	09:16	1	X									X		X		X					X			X
08	MW-9 (35')	5/23/02	09:50	1	X									X		X		X					X			X

Special Instructions:

Sample Containers Intact? (Y) N
Temperature Upon Receipt: 2.0°C
Laboratory Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
	5/28/02	0800	Marcela Campos	5/28/02	0824
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
Marcela Campos	5-28-02	1130	Sandra Biggins	5/28/02	1132

ANALYTICAL REPORT

Prepared for:

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Project:	TNM 97-18
Order#:	G0203475
Report Date:	06/07/2002

Certificates
US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240
505-397-4701

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

Lab ID:	Sample :	Matrix:	Date / Time Collected	Date / Time Received	Container	Preservative
0203475-01	MW-10 (15')	SOIL	5/28/02 9:42	5/31/02 13:18	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: -1.0 C		
0203475-02	MW-10 (25')	SOIL	5/28/02 9:59	5/31/02 13:18	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: -1.0 C		
0203475-03	MW-10 (30')	SOIL	5/28/02 10:10	5/31/02 13:18	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: -1.0 C		
0203475-04	MW-11 (15')	SOIL	5/28/02 11:37	5/31/02 13:18	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: -1.0 C		
0203475-05	MW-11 (25')	SOIL	5/28/02 11:53	5/31/02 13:18	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: -1.0 C		
0203475-06	MW-12 (15')	SOIL	5/28/02 14:30	5/31/02 13:18	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX	Rejected: No		Temp: -1.0 C		

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240
505-397-4701

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

Lab ID:	Sample :	Matrix:	Date / Time Collected	Date / Time Received	Container	Preservative
	Chloride					
0203475-07	MW-12 (25')	SOIL	5/28/02 14:55	5/31/02 13:18	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: -1.0 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203475-08	MW-13 (10-15')	SOIL	5/29/02 9:18	5/31/02 13:18	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: -1.0 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203475-09	MW-13 (20-25')	SOIL	5/29/02 9:45	5/31/02 13:18	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: -1.0 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203475-10	MW-14 (15')	SOIL	5/29/02 13:20	5/31/02 13:18	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: -1.0 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203475-11	MW-14 (25')	SOIL	5/29/02 13:31	5/31/02 13:18	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: -1.0 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203475-12	MW-15 (15')	SOIL	5/30/02 10:54	5/31/02 13:18	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: -1.0 C		

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240
505-397-4701

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

Lab ID:	Sample:	Matrix:	Date / Time Collected	Date / Time Received	Container	Preservative
	8015M 8021B/5030 BTEX Chloride					
0203475-13	MW-15 (27')	SOIL	5/30/02 11:15	5/31/02 13:18	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: -1.0 C		
	8015M 8021B/5030 BTEX Chloride					
0203475-14	MW-16 (15')	SOIL	5/30/02 13:54	5/31/02 13:18	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: -1.0 C		
	8015M 8021B/5030 BTEX Chloride					
0203475-15	MW-16 (25')	SOIL	5/30/02 14:03	5/31/02 13:18	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: -1.0 C		
	8015M 8021B/5030 BTEX Chloride					
0203475-16	MW-17 (15')	SOIL	5/30/02 15:43	5/31/02 13:18	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: -1.0 C		
	8015M 8021B/5030 BTEX Chloride					
0203475-17	MW-17 (25')	SOIL	5/30/02 15:47	5/31/02 13:18	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: -1.0 C		
	8015M 8021B/5030 BTEX Chloride					

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240
505-397-4701

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

Lab ID:	Sample :	Matrix:	Date / Time Collected	Date / Time Received	Container	Preservative
0203475-18	SB-2 (15')	SOIL	5/30/02 9:11	5/31/02 13:18	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: -1.0 C		
0203475-19	SB-2 (27')	SOIL	5/30/02 9:20	5/31/02 13:18	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: -1.0 C		

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-01
Sample ID: MW-10 (15')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-02
Sample ID: MW-10 (25')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	11.6	10.0
TOTAL, C6-C35	11.6	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-02
Sample ID: MW-10 (25')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-03
Sample ID: MW-10 (30')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	25.6	10.0
DRO, >C12-C35	34.1	10.0
TOTAL, C6-C35	59.7	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-03
Sample ID: MW-10 (30')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-04
Sample ID: MW-11 (15')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	37.0	10.0
TOTAL, C6-C35	37.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-04
Sample ID: MW-11 (15')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-05
Sample ID: MW-11 (25')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-05
Sample ID: MW-11 (25')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-06
Sample ID: MW-12 (15')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-06
Sample ID: MW-12 (15')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-07
Sample ID: MW-12 (25')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-07
Sample ID: MW-12 (25')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-08
Sample ID: MW-13 (10-15')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-08
Sample ID: MW-13 (10-15')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-09
Sample ID: MW-13 (20-25')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON		Order#:	G0203475
Environmental Technology Group, Inc.		Project:	EOT 2025C
2540 W. MARLAND		Project Name:	TNM 97-18
HOBBS, NM 88240		Location:	Lea County, NM

Lab ID: 0203475-09
Sample ID: MW-13 (20-25')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-10
Sample ID: MW-14 (15')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-10
Sample ID: MW-14 (15')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-11
Sample ID: MW-14 (25')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-11
Sample ID: MW-14 (25')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-12
Sample ID: MW-15 (15')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-12
Sample ID: MW-15 (15')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-13
Sample ID: MW-15 (27')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-13
Sample ID: MW-15 (27')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-14
Sample ID: MW-16 (15')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-14
Sample ID: MW-16 (15')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-15
Sample ID: MW-16 (25')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	11.3	10.0
TOTAL, C6-C35	11.3	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-15
Sample ID: MW-16 (25')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-16
Sample ID: MW-17 (15')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-16
Sample ID: MW-17 (15')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-17
Sample ID: MW-17 (25')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-17
Sample ID: MW-17 (25')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-18
Sample ID: SB-2 (15')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-18
Sample ID: SB-2 (15')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203475-19
Sample ID: SB-2 (27')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/3/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON		Order#:	G0203475
Environmental Technology Group, Inc.		Project:	EOT 2025C
2540 W. MARLAND		Project Name:	TNM 97-18
HOBBS, NM 88240		Location:	Lea County, NM

Lab ID: 0203475-19
Sample ID: SB-2 (27')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001887-02		6/3/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Approval: Raland K Tuttle 6-07-02
Raland K. Tuttle, Lab Director, QA Officer — Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-01
Sample ID: MW-10 (15')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	70.9	mg/kg	1	10	9253	6/6/02	SB

Lab ID: 0203475-02
Sample ID: MW-10 (25')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	307	mg/kg	1	10	9253	6/6/02	SB

Lab ID: 0203475-03
Sample ID: MW-10 (30')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	133	mg/kg	1	10	9253	6/6/02	SB

Lab ID: 0203475-04
Sample ID: MW-11 (15')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	213	mg/kg	1	10	9253	6/6/02	SB

Lab ID: 0203475-05
Sample ID: MW-11 (25')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	276	mg/kg	1	10	9253	6/6/02	SB

Lab ID: 0203475-06
Sample ID: MW-12 (15')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	248	mg/kg	1	10	9253	6/6/02	SB

RL = Reporting Limit N/A = Not Applicable

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON		Order#:	G0203475
Environmental Technology Group, Inc.		Project:	EOT 2025C
2540 W. MARLAND		Project Name:	TNM 97-18
HOBBS, NM 88240		Location:	Lea County, NM

Lab ID: 0203475-07
Sample ID: MW-12 (25')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	342	mg/kg	1	10	9253	6/6/02	SB

Lab ID: 0203475-08
Sample ID: MW-13 (10-15')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	8.86	mg/kg	1	10	9253	6/6/02	SB

Lab ID: 0203475-09
Sample ID: MW-13 (20-25')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	186	mg/kg	1	10	9253	6/6/02	SB

Lab ID: 0203475-10
Sample ID: MW-14 (15')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	133	mg/kg	1	10	9253	6/6/02	SB

Lab ID: 0203475-11
Sample ID: MW-14 (25')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	405	mg/kg	1	10	9253	6/6/02	SB

Lab ID: 0203475-12
Sample ID: MW-15 (15')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	17.7	mg/kg	1	10	9253	6/6/02	SB

RL = Reporting Limit N/A = Not Applicable

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203475
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea County, NM

Lab ID: 0203475-13
Sample ID: MW-15 (27')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	17.7	mg/kg	1	10	9253	6/6/02	SB

Lab ID: 0203475-14
Sample ID: MW-16 (15')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	160	mg/kg	1	10	9253	6/6/02	SB

Lab ID: 0203475-15
Sample ID: MW-16 (25')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	26.5	mg/kg	1	10	9253	6/6/02	SB

Lab ID: 0203475-16
Sample ID: MW-17 (15')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	17.7	mg/kg	1	10	9253	6/6/02	SB

Lab ID: 0203475-17
Sample ID: MW-17 (25')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	53.1	mg/kg	1	10	9253	6/6/02	SB

Lab ID: 0203475-18
Sample ID: SB-2 (15')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	17.7	mg/kg	1	10	9253	6/6/02	SB

RL = Reporting Limit N/A = Not Applicable

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON		Order#:	G0203475
Environmental Technology Group, Inc.		Project:	EOT 2025C
2540 W. MARLAND		Project Name:	TNM 97-18
HOBBS, NM 88240		Location:	Lea County, NM

Lab ID: 0203475-19
Sample ID: SB-2 (27')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	17.7	mg/kg	1	10	9253	6/6/02	SB

Approval: Raland K. Tuttle 6-07-02
Raland K. Tuttle, Lab Director, QA Officer — Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable

ENVIRONMENTAL LAB OF TEXAS I, LTD. 12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0203475

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0001870-02			<10.0		
MS SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0203475-01	0	952	1090	114.5%	
MSD SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0203475-01	0	952	1120	117.6%	2.7%
SRM SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0001870-05		1000	1040	104.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0203475

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0001887-02			< 0.025		
Ethylbenzene-mg/kg	0001887-02			< 0.025		
Toluene-mg/kg	0001887-02			< 0.025		
p/m-Xylene-mg/kg	0001887-02			< 0.025		
o-Xylene-mg/kg	0001887-02			<0.025		
MS SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
Benzene-mg/kg	0203475-12	0	0.1	0.103	103.%	
Ethylbenzene-mg/kg	0203475-12	0	0.1	0.100	100.%	
Toluene-mg/kg	0203475-12	0	0.1	0.097	97.%	
p/m-Xylene-mg/kg	0203475-12	0	0.2	0.198	99.%	
o-Xylene-mg/kg	0203475-12	0	0.1	0.100	100.%	
MSD SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
Benzene-mg/kg	0203475-12	0	0.1	0.102	102.%	1.%
Ethylbenzene-mg/kg	0203475-12	0	0.1	0.098	98.%	2.%
Toluene-mg/kg	0203475-12	0	0.1	0.096	96.%	1.%
p/m-Xylene-mg/kg	0203475-12	0	0.2	0.195	97.5%	1.5%
o-Xylene-mg/kg	0203475-12	0	0.1	0.098	98.%	2.%
SRM SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
Benzene-mg/kg	0001887-05		0.1	0.104	104.%	
Ethylbenzene-mg/kg	0001887-05		0.1	0.099	99.%	
Toluene-mg/kg	0001887-05		0.1	0.096	96.%	
p/m-Xylene-mg/kg	0001887-05		0.2	0.196	98.%	
o-Xylene-mg/kg	0001887-05		0.1	0.098	98.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0203475

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0001906-01			<5.00		
MS SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0203475-08	8.86	500	514	100.6%	
MSD SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0203475-08	8.86	500	505	98.8%	1.8%
SRM SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0001906-04		5000	5050	101.%	

Environmental Lab of Texas I, Ltd.

COC # 085
1 of 2

2600 West I-20 East
Odessa, Texas 79763
Phone: 915-563-1800
Fax: 915-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Ken Dutton
Company Name: ETGI
Company Address: 2540 W. Marland
City/State/Zip: Hobbs, nm 88240
Telephone No: (505) 397-4882 Fax No: (505) 397-4701
Sampler Signature: Camille Reynolds

Project Name: TNM 97-18
Project #: EOT 2025C
Project Loc: Lea County nm
PO #:

LAB # (lab use only)	FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Preservative: Ice	HNO3	HCl	NaOH	H2SO4	None	Other (Specify)	Matrix: Water	Sludge	Soil	Other (specify):	Analyze For: TCLP: TPH: 418.1 (8015M) 1005 1006	TOTAL: Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030	RCI	RUSH TAT (Pre-Schedule)	Standard TAT
0203475-01	MW-10 (15')	5-28	0942	1	X									X		X		X					X			X
02	MW-10 (25')		0959																							
03	MW-10 (30')		1010																							
04	MW-11 (15')		1137																							
05	MW-11 (25')		1153																							
06	MW-12 (15')		1430																							
07	MW-12 (25')		1455																							
08	MW-13 (10-15')	5-29	0918																							
09	MW-13 (20-25')		0945																							
10	MW-14 (15')		1320																							

Special Instructions:

Sample Containers Intact? (Y) N
Temperature Upon Receipt:
Laboratory Comments: -1.0 °C

Relinquished by:	Date	Time	Received by:	Date	Time
Camille Reynolds	5-31-02	1000	Simon Casas	5/31/02	1000
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
Simon Casas	5/31/02	1318	Joanne McNurney	5-31-2	1318

COC #085
2002

Environmental Lab of Texas I, Ltd.

2600 West I-20 East
Odessa, Texas 79763
Phone: 915-563-1800
Fax: 915-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Ken Dutton
Company Name: ETGT
Company Address: 2540 W. Marland
City/State/Zip: Hobbs, NM 88240
Telephone No: (505) 397-4882
Fax No: (505) 397-4701
Sampler Signature: Camille Reynolds

Project Name: Inm 97-18
Project #: EGT 2025C
Project Loc: Lea County, NM
PO #:

LAB # (lab use only)	FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Preservative: Ice	HNO3	HCl	NaOH	H2SO4	None	Other (Specify)	Matrix: Water	Sludge	Soil	Other (specify):	Analyze For: TCLP: TPH: 418.1 (8015M) 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030	RCI	RUSH TAT (Pre-Schedule)	Standard TAT
0203475-11	MW-14 (25')	5-29	1331	1	X									X		X		X					X			X
12	MW-15 (15')	5-30	1054																							
13	MW-15 (27')	5-30	1115																							
14	MW-16 (15')	5-30	1354																							
15	MW-16 (25')	5-30	1403																							
16	MW-17 (15')	5-30	1543																							
17	MW-17 (25')	5-30	1547																							
18	SB-2 (15')	5-30	0911																							
19	SB-2 (27')	5-30	0920	↓	↓									↓		↓		↓					↓			↓

Special Instructions:

Sample Containers Intact? (Y) N
Temperature Upon Receipt:
Laboratory Comments: -1.0°C

Relinquished by:	Date	Time	Received by:	Date	Time
Camille Reynolds	5-31-02	1000	Lemon Casas	5/31/02	1000
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
Lemon Casas	5/31/02	1318	Jane McMurrey	5-31-2	1318

Jun 07 02 02:40p

P.33

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-24
Sample ID: MW 18-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	62.5	10.0
TOTAL, C6-C35	62.5	10.0

Soil

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
01988-02		6/13/02 4:46	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203605-25
Sample ID: MW 18-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	90.1	10.0
TOTAL, C6-C35	90.1	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton		Order#:	G0203605
Environmental Technology Group, Inc.		Project:	EOT 2025C
2540 W. Marland		Project Name:	TNM 97-18
Hobbs, NM 88242		Location:	Lea Co., NM

Lab ID: 0203605-25
Sample ID: MW 18-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 5:08	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203605-26
Sample ID: MW 18-25'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-26
Sample ID: MW 18-25'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 5:30	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203605-27
Sample ID: MW 19-18'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	38.3	10.0
TOTAL, C6-C35	38.3	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-27
Sample ID: MW 19-18'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 5:52	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203605-28
Sample ID: MW 19-25'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-28
Sample ID: MW 19-25'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 8:47	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203605-29
Sample ID: MW 20-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-29
Sample ID: MW 20-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 9:09	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203605-30
Sample ID: MW 20-25'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-30
Sample ID: MW 20-25'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 10:15	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	**<0.025**	0.025
Ethylbenzene	**<0.025**	0.025
Toluene	**<0.025**	0.025
p/m-Xylene	**<0.025**	0.025
o-Xylene	**<0.025**	0.025

Lab ID: 0203605-31
Sample ID: MW 21-16'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	**<10.0**	10.0
DRO, >C12-C35	**<10.0**	10.0
TOTAL, C6-C35	**<10.0**	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-31
Sample ID: MW 21-16'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001994-02		6/13/02 12:27	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	0.041	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203605-32
Sample ID: MW 21-26'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-32
Sample ID: MW 21-26'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001994-02		6/13/02 20:17	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203605-33
Sample ID: MW 22-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-33
Sample ID: MW 22-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001994-02		6/13/02 20:40	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203605-34
Sample ID: MW 22-25'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton		Order#:	G0203605
Environmental Technology Group, Inc.		Project:	EOT 2025C
2540 W. Marland		Project Name:	TNM 97-18
Hobbs, NM 88242		Location:	Lea Co., NM

Lab ID: 0203605-34
Sample ID: MW 22-25'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002026-02		6/14/02 17:15	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	**<0.025**	0.025
Ethylbenzene	**<0.025**	0.025
Toluene	**<0.025**	0.025
p/m-Xylene	**<0.025**	0.025
o-Xylene	**<0.025**	0.025

Lab ID: 0203605-35
Sample ID: MW 23-18'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	**<10.0**	10.0
DRO, >C12-C35	**<10.0**	10.0
TOTAL, C6-C35	**<10.0**	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-35
Sample ID: MW 23-18'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002026-02		6/14/02 17:37	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	**<0.025**	0.025
Ethylbenzene	**<0.025**	0.025
Toluene	**<0.025**	0.025
p/m-Xylene	**<0.025**	0.025
o-Xylene	**<0.025**	0.025

Lab ID: 0203605-36
Sample ID: MW 23-26'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	**<10.0**	10.0
DRO, >C12-C35	**<10.0**	10.0
TOTAL, C6-C35	**<10.0**	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-36
Sample ID: MW 23-26'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002026-02		6/14/02 18:43	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203605-37
Sample ID: MW 24-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton		Order#:	G0203605
Environmental Technology Group, Inc.		Project:	EOT 2025C
2540 W. Marland		Project Name:	TNM 97-18
Hobbs, NM 88242		Location:	Lea Co., NM

Lab ID: 0203605-37
Sample ID: MW 24-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002026-02		6/14/02 19:05	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203605-38
Sample ID: MW 24-25'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton		Order#:	G0203605
Environmental Technology Group, Inc.		Project:	EOT 2025C
2540 W. Marland		Project Name:	TNM 97-18
Hobbs, NM 88242		Location:	Lea Co., NM

Lab ID: 0203605-38
Sample ID: MW 24-25'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002026-02		6/14/02 19:28	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	**<0.025**	0.025
Ethylbenzene	**<0.025**	0.025
Toluene	**<0.025**	0.025
p/m-Xylene	**<0.025**	0.025
o-Xylene	**<0.025**	0.025

Lab ID: 0203605-39
Sample ID: MW 25-18'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	**<10.0**	10.0
DRO, >C12-C35	**<10.0**	10.0
TOTAL, C6-C35	**<10.0**	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton		Order#:	G0203605
Environmental Technology Group, Inc.		Project:	EOT 2025C
2540 W. Marland		Project Name:	TNM 97-18
Hobbs, NM 88242		Location:	Lea Co., NM

Lab ID: 0203605-39
Sample ID: MW 25-18'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002026-02		6/14/02 19:50	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203605-40
Sample ID: MW 25-25'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-40
Sample ID: MW 25-25'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002026-02		6/14/02 20:12	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	0.027	0.025
p/m-Xylene	0.029	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203605-41
Sample ID: MW 26-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton	Order#: G0203605
Environmental Technology Group, Inc.	Project: EOT 2025C
2540 W. Marland	Project Name: TNM 97-18
Hobbs, NM 88242	Location: Lea Co., NM

Lab ID: 0203605-41
Sample ID: MW 26-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002026-02		6/14/02 22:47	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	**<0.025**	0.025
Ethylbenzene	**<0.025**	0.025
Toluene	**<0.025**	0.025
p/m-Xylene	**<0.025**	0.025
o-Xylene	**<0.025**	0.025

Lab ID: 0203605-42
Sample ID: MW 26-25'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	**<10.0**	10.0
DRO, >C12-C35	**<10.0**	10.0
TOTAL, C6-C35	**<10.0**	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-42
Sample ID: MW 26-25'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002026-02		6/14/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203605-43
Sample ID: MW 27-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-43
Sample ID: MW 27-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002026-02		6/14/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	**<0.025**	0.025
Ethylbenzene	**<0.025**	0.025
Toluene	**<0.025**	0.025
p/m-Xylene	**<0.025**	0.025
o-Xylene	**<0.025**	0.025

Lab ID: 0203605-44
Sample ID: MW 27-25'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	**<10.0**	10.0
DRO, >C12-C35	**14.4**	10.0
TOTAL, C6-C35	**14.4**	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton		Order#:	G0203605
Environmental Technology Group, Inc.		Project:	EOT 2025C
2540 W. Marland		Project Name:	TNM 97-18
Hobbs, NM 88242		Location:	Lea Co., NM

Lab ID: 0203605-44
Sample ID: MW 27-25'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002026-02		6/14/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	**<0.025**	0.025
Ethylbenzene	**<0.025**	0.025
Toluene	**<0.025**	0.025
p/m-Xylene	**<0.025**	0.025
o-Xylene	**<0.025**	0.025

Lab ID: 0203605-45
Sample ID: MW 28-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	**<10.0**	10.0
DRO, >C12-C35	**<10.0**	10.0
TOTAL, C6-C35	**<10.0**	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-45
Sample ID: MW 28-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002026-02		6/14/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	**<0.025**	0.025
Ethylbenzene	**<0.025**	0.025
Toluene	**<0.025**	0.025
p/m-Xylene	**<0.025**	0.025
o-Xylene	**<0.025**	0.025

Lab ID: 0203605-46
Sample ID: MW 28-25'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	**<10.0**	10.0
DRO, >C12-C35	**<10.0**	10.0
TOTAL, C6-C35	**<10.0**	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-46
Sample ID: MW 28-25'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002026-02		6/14/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203605-47
Sample ID: MW 29-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-47
Sample ID: MW 29-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002026-02		6/14/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203605-48
Sample ID: MW 29-25'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	34.4	10.0
TOTAL, C6-C35	34.4	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-48
Sample ID: MW 29-25'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002026-02		6/14/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203605-49
Sample ID: MW 30-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-49
Sample ID: MW 30-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002026-02		6/14/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	**<0.025**	0.025
Ethylbenzene	**<0.025**	0.025
Toluene	**<0.025**	0.025
p/m-Xylene	**<0.025**	0.025
o-Xylene	**<0.025**	0.025

Lab ID: 0203605-50
Sample ID: MW 30-25'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	**<10.0**	10.0
DRO, >C12-C35	**<10.0**	10.0
TOTAL, C6-C35	**<10.0**	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203605
Project: EOT 2025C
Project Name: TNM 97-18
Location: Lea Co., NM

Lab ID: 0203605-50
Sample ID: MW 30-25'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002026-02		6/14/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Approval: Raland K Tuttle 7-08-02
Raland K. Tuttle, Lab Director, QA Officer — Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

FILE

ANALYTICAL REPORT

Prepared for:

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Project:	TNM 97-18
PO#:	
Order#:	G0204946
Report Date:	11/11/2002

Certificates
US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240
505-397-4701

Order#: G0204946
Project: EO 2025
Project Name: TNM 97-18
Location: Lea Cty, NM

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

Lab ID:	Sample :	Matrix:	Date / Time Collected	Date / Time Received	Container	Preservative
0204946-01	SB-1 10'	SOIL	10/31/02 14:30	11/7/02 9:50	4 oz Glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX	Rejected: No		Temp: 1.0 C		
0204946-02	SB-1 20'	SOIL	10/31/02 14:45	11/7/02 9:50	4 oz Glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX	Rejected: No		Temp: 1.0 C		
0204946-03	SB-1 28'	SOIL	10/31/02 15:00	11/7/02 9:50	4 oz Glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX	Rejected: No		Temp: 1.0 C		

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0204946
Project: EO 2025
Project Name: TNM 97-18
Location: Lea Cty, NM

Lab ID: 0204946-01
Sample ID: SB-1 10'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/7/02	1	2	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	< 20.0	20.0
DRO, >C12-C35	< 20.0	20.0
TOTAL, C6-C35	< 20.0	20.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	120%	70	130
1-Chlorooctadecane	136%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003696-02		11/8/02 15:59	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	92%	80	120
Bromofluorobenzene	96%	80	120

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0204946
Project: EO 2025
Project Name: TNM 97-18
Location: Lea Cty, NM

Lab ID: 0204946-02
Sample ID: SB-1 20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/7/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	98%	70	130
1-Chlorooctadecane	98%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003696-02		11/8/02 16:21	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	88%	80	120
Bromofluorobenzene	92%	80	120

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0204946
Project: EO 2025
Project Name: TNM 97-18
Location: Lea Cty, NM

Lab ID: 0204946-03
Sample ID: SB-1 28'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/7/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	232	10.0
DRO, >C12-C35	846	10.0
TOTAL, C6-C35	1078	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	104%	70	130
1-Chlorooctadecane	101%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003696-02		11/8/02 16:43	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	0.543	0.025
Ethylbenzene	6.09	0.025
Toluene	0.565	0.025
p/m-Xylene	7.71	0.025
o-Xylene	0.307	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	210%	80	120
Bromofluorobenzene	110%	80	120

Approval: Raland K Tuttle 11-12-02
Raland K. Tuttle, Lab Director, QA Officer — Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0204946

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0003666-02			<10.0		
MS SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
TOTAL, C6-C35-mg/kg	0204945-01	0	1256	1220	97.1%	
MSD SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
TOTAL, C6-C35-mg/kg	0204945-01	0	1256	1275	101.5%	4.4%
SRM SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
TOTAL, C6-C35-mg/kg	0003666-05		1000	1257	125.7%	

CASE NARRATIVE
ENVIRONMENTAL LAB OF TEXAS

Prepared for:

Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0204946
Project: TNM 97-18

The following samples were received as indicated below and on the attached Chain of Custody record. All analyses were performed within the holding time and with acceptable quality control results unless otherwise noted.

SAMPLE ID	LAB ID	MATRIX	Date Collected	Date Received
SB-1 10'	0204946-01	SOIL	10/31/2002	11/07/2002
SB-1 20'	0204946-02	SOIL	10/31/2002	11/07/2002
SB-1 28'	0204946-03	SOIL	10/31/2002	11/07/2002

Surrogate recoveries are outside control limits due to matrix interference from coeluting compounds. (0204946-03)

The enclosed results of analyses are representative of the samples as received by the laboratory. Environmental Lab of Texas makes no representations or certifications as to the methods of sample collection, sample identification, or transportation handling procedures used prior to our receipt of samples. To the best of my knowledge, the information contained in this report is accurate and complete.

Approved By: Roland K Tuttle Date: 11-12-02
Environmental Lab of Texas I, Ltd.

COC: 182

p.9

Environmental Lab of Texas, Inc.

12600 West I-20 East
Odessa, Texas 79763
Phone: 915-563-1800
Fax: 915-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: KEN DUTTON
Company Name: ETGI
Company Address: 2548 W. MARLAND
City/State/Zip: HOBBS NM 88240
Telephone No: (505) 397-4882
Fax No: (505) 397-4701
Sampler Signature: Ken Dutton

Project Name: TNM 97-18
Project #: EO2025
Project Loc: LEA CTY NM
PO #:

0204946 LAB # (lab use only)	FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Preservative: Ice	HNO3	HCl	NaOH	H2SO4	None	Other (Specify)	Matrix: Water	Sludge	Soil	Other (Specify)	Analyze For: TCLP/TOTAL: TDS / CL / SAR / EC	TPH 418.1	TPH TX 1005/1006	TPH 8015M GRO/DRO	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030								RUSH TAT (Pre-Schedule)	Standard TAT
01	SB-1 18'	31OCT02	1430	1	X					X				X					X				X									X
02	SB-1 28'	31OCT02	1445	1	X					X				X					X				X									X
03	SB-1 28'	31OCT02	1500	1	X					X				X					X				X									X

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
Ken Dutton	6NOV02	1355	Debra M. Caudill	11/7/02	9:52
Relinquished by:	Date	Time	Received by:	Date	Time
Miranda Helms	7/11/02	0927	[illegible]	11-7-02	0927
Miranda Helms	11-7-02	0940			

Sample Containers Intact? (Y) N
Temperature Upon Receipt: 1.0°C
Laboratory Comments:

4.06 GW5

Nov 12 02 10:11a

FILE

ANALYSYS INC.
3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 136542 **Report Date:** 11/22/02
Project ID: TNM 97-18 EO 2025
Sample Name: RW 1 10'-15'
Sample Matrix: soil
Date Received: 11/18/2002 **Time:** 09:41
Date Sampled: 11/12/2002 **Time:** 08:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	<50	mg/Kg	50	<50	11/21/02	8015 mod.	---	19.3	77	120.8	82.5
TPH by GC (as diesel-ext)	---	---	---	---	11/20/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	<50	mg/Kg	50	<50	11/21/02	8015 mod.	---	13.9	95.3	104	96.6
Volatile organics-8260b/BTEX	---		---		11/19/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	11/19/02	8260b	---	2.1	74.7	90.1	71.5
Ethylbenzene	<20	µg/Kg	20	<20	11/19/02	8260b	---	1.2	106.7	96.2	110.4
m,p-Xylenes	<20	µg/Kg	20	<20	11/19/02	8260b	---	0.6	107	94.4	109.1
o-Xylene	<20	µg/Kg	20	<20	11/19/02	8260b	---	1.8	103.2	91.4	105.5
Toluene	<20	µg/Kg	20	<20	11/19/02	8260b	---	2.7	106.7	94.4	101.8

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

ANALYSYS INC.

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** TNM 97-18 EO 2025 **Sample Name:** RW 1 10'-15'	**Report#/Lab ID#:** 136542 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
p-Terphenyl	8015 mod.	56.6	50-150	---
1,2-Dichloroethane-d4	8260b	74.4	65-115	---
Toluene-d8	8260b	99.6	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS INC.

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 136543 **Report Date:** 11/22/02
Project ID: TNM 97-18 EO 2025
Sample Name: RW 1 24'-29'
Sample Matrix: soil
Date Received: 11/18/2002 **Time:** 09:41
Date Sampled: 11/12/2002 **Time:** 09:25

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	**349**	mg/Kg	50	<50	11/21/02	8015 mod.	---	19.3	77	120.8	82.5
TPH by GC (as diesel-ext)	---	---	---	---	11/20/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	**333**	mg/Kg	50	<50	11/21/02	8015 mod.	---	13.9	95.3	104	96.6
Volatile organics-8260b/BTEX	---		---		11/19/02	8260b	---	---	---	---	---
Benzene	**133**	µg/Kg	100	<100	11/19/02	8260b	---	2.1	74.7	90.1	71.5
Ethylbenzene	**1420**	µg/Kg	100	<100	11/19/02	8260b	---	1.2	106.7	96.2	110.4
m,p-Xylenes	**1150**	µg/Kg	100	<100	11/19/02	8260b	---	0.6	107	94.4	109.1
o-Xylene	**262**	µg/Kg	100	<100	11/19/02	8260b	---	1.8	103.2	91.4	105.5
Toluene	**199**	µg/Kg	100	<100	11/19/02	8260b	---	2.7	106.7	94.4	101.8

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

ANALYSYS INC.
3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** TNM 97-18 EO 2025 **Sample Name:** RW 1 24'-29'	**Report#/Lab ID#:** 136543 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
p-Terphenyl	8015 mod.	106	50-150	---
1,2-Dichloroethane-d4	8260b	74.3	65-115	---
Toluene-d8	8260b	95.3	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS INC.

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 136544 **Report Date:** 11/22/02
Project ID: TNM 97-18 EO 2025
Sample Name: RW 2 10'-15'
Sample Matrix: soil
Date Received: 11/18/2002 **Time:** 09:41
Date Sampled: 11/12/2002 **Time:** 12:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	**337**	mg/Kg	50	<50	11/21/02	8015 mod.	---	19.3	77	120.8	82.5
TPH by GC (as diesel-ext)	---	---	---	---	11/20/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	**165**	mg/Kg	50	<50	11/21/02	8015 mod.	---	13.9	95.3	104	96.6
Volatile organics-8260b/BTEX	---		---		11/20/02	8260b	---	---	---	---	---
Benzene	**121**	µg/Kg	20	<20	11/20/02	8260b	---	2.1	74.7	90.1	71.5
Ethylbenzene	**10700**	µg/Kg	5000	<5000	11/19/02	8260b	---	1.2	106.7	96.2	110.4
m,p-Xylenes	**2960**	µg/Kg	20	<20	11/20/02	8260b	---	0.6	107	94.4	109.1
o-Xylene	**726**	µg/Kg	20	<20	11/20/02	8260b	---	1.8	103.2	91.4	105.5
Toluene	<20	µg/Kg	20	<20	11/20/02	8260b	---	2.7	106.7	94.4	101.8

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

ANALYSYS INC.

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** TNM 97-18 EO 2025 **Sample Name:** RW 2 10'-15'	**Report#/Lab ID#:** 136544 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
p-Terphenyl	8015 mod.	70	50-150	---
1,2-Dichloroethane-d4	8260b	76.9	65-115	---
Toluene-d8	8260b	109	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS INC.

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 136545 **Report Date:** 11/22/02
Project ID: TNM 97-18 EO 2025
Sample Name: RW 2 24'-29'
Sample Matrix: soil
Date Received: 11/18/2002 **Time:** 09:41
Date Sampled: 11/12/2002 **Time:** 13:40

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	**765**	mg/Kg	50	<50	11/21/02	8015 mod.	---	19.3	77	120.8	82.5
TPH by GC (as diesel-ext)	---	---	---	---	11/20/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	**676**	mg/Kg	50	<50	11/21/02	8015 mod.	---	13.9	95.3	104	96.6
Volatile organics-8260b/BTEX	---		---		11/20/02	8260b	---	---	---	---	---
Benzene	**1210**	µg/Kg	20	<20	11/20/02	8260b	---	2.1	74.7	90.1	71.5
Ethylbenzene	**9290**	µg/Kg	5000	<5000	11/19/02	8260b	---	1.2	106.7	96.2	110.4
m,p-Xylenes	**10300**	µg/Kg	5000	<5000	11/19/02	8260b	---	0.6	107	94.4	109.1
o-Xylene	**50**	µg/Kg	20	<20	11/20/02	8260b	---	1.8	103.2	91.4	105.5
Toluene	<20	µg/Kg	20	<20	11/20/02	8260b	---	2.7	106.7	94.4	101.8

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

ANALYSYS INC.

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** TNM 97-18 EO 2025	**Report#/Lab ID#:** 136545
Attn: Ken Dutton	**Sample Name:** RW 2 24'-29'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
p-Terphenyl	8015 mod.	57.5	50-150	---
1,2-Dichloroethane-d4	8260b	89.5	65-115	---
Toluene-d8	8260b	106	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

CHAIN-OF-CUSTODY

WWW.ANALYSYSINC.COM

CCC: 189

ANALYSYS INC.

3512 Montopolis Drive, Austin, TX 78744
Phone: (512) 385-5886 Fax: (512) 385-7411

2209 N.P.I.D., Ste K, Corpus Christi, TX 78408
Phone: (361) 289-6384 Fax: (361) 289-0875

Send Reports To:

Company Name E.T.G.I.
Address 2540 W. Marland
City Hobbs State NM Zip 88240
ATTN: Ken Dutton
Phone 505-397-4882 Fax 505-397-4701

Bill to (if different):

Company Name
Address
City State Zip
ATTN:
Phone Fax

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: TNM 97-18 EO-2025 Sampler: Ken Dutton

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021B	TPH 8015	Comments
RW1 10'-15'	11-12-02	0845	1	X			136542	X	X	
RW1 24'-29'	"	0925	1	X			136543	"	"	
RW2 10'-15'	"	1245	1	X			136544	"	"	
RW2 24'-29'	"	1340	1	X			136545	"	"	

1)Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal reporting limits (MDL/PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Pollutants or ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Temp: 4.2 °C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Ken Dutton	E.T.G.I.	11-15-02	1630	Melanie Humphrey	ASI	11/18/02	0941

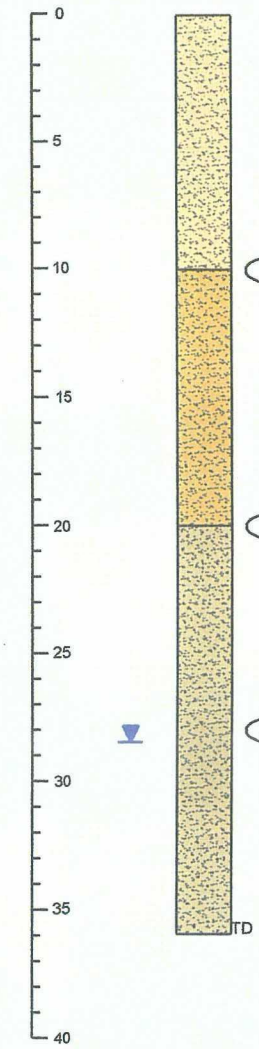
Tendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.]

Nov 18 02 08:41a

p.2

Appendix B
Well Boring Logs

Soil Boring SB-01



Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
				Sand (SP) - Tan, Very Fine Grained, Well Sorted.
	0	None	None	
				Sand (SP) - Brown-Gray, Very Fine Grained, Well Sorted.
	0	None	None	
	365	Heavy	Heavy	Sand (SP) - Tan-Gray, Very Fine Grained, Well Sorted.

Soil Boring Details

Date Drilled October 31, 2002

Depth of Exploratory Well 36 ft

⬭ Indicates samples selected for laboratory analysis.

▼ Indicates the groundwater level measured on date of initial gauging event.

PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The soil boring was completed on date using air rotary drilling techniques
2. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
3. The depths indicated are referenced from the ground surface.

Soil Boring Details

Soil Boring - 01

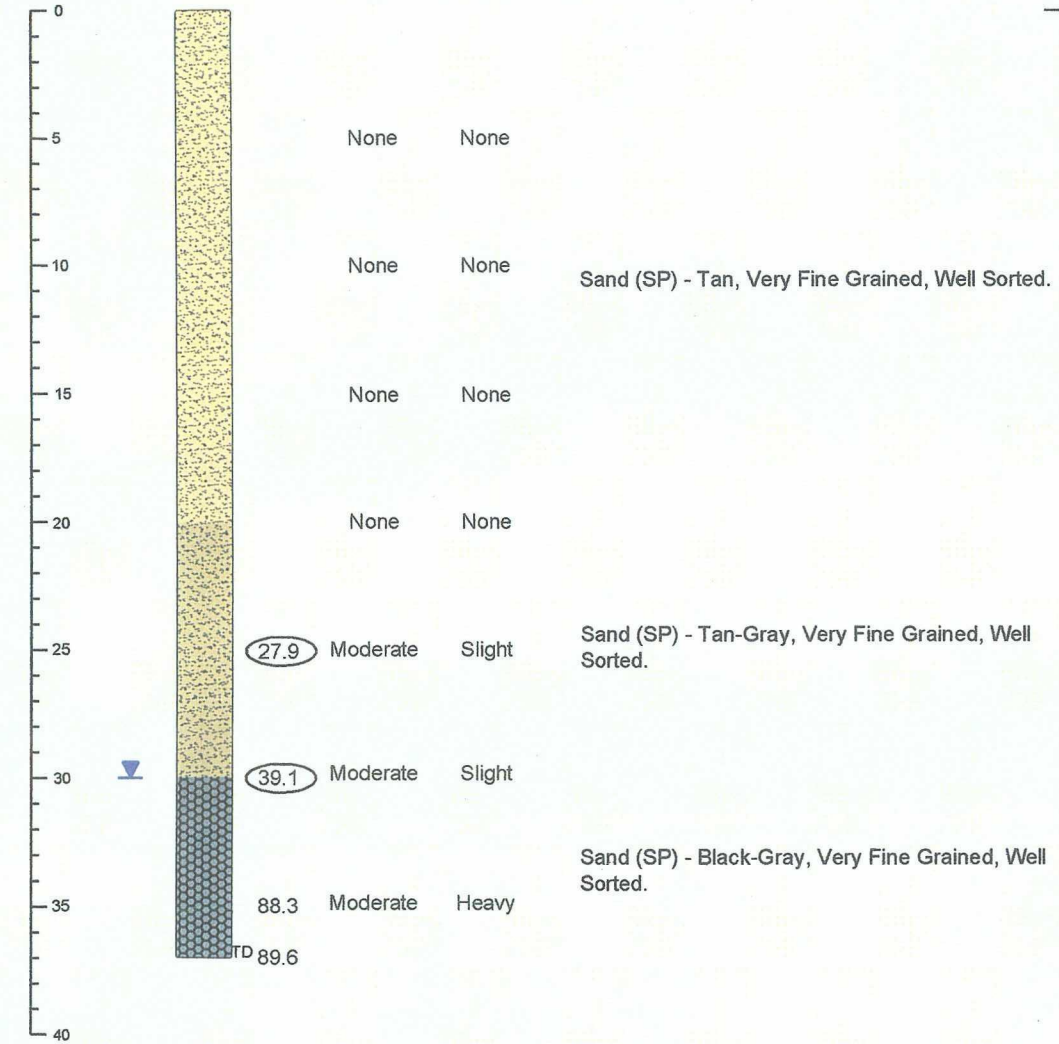
Plains Marketing, L.P. **TNM 97-18** **Lea County**

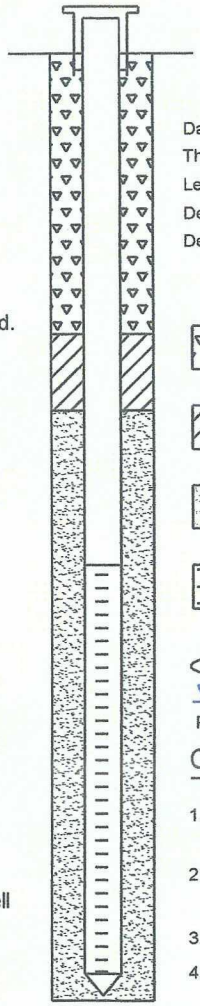
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CS	Checked By: KD
August 5, 2003		

Monitor Well MW-06





Monitoring Well Details

Date Drilled	May 22, 2002
Thickness of Bentonite Seal	3 ft
Length of PVC Well Screen	15 ft
Depth of PVC Well	37 ft
Depth of Exploratory Well	37 ft

Grout Surface Seal

Bentonite Pellet Seal

Sand Pack

Screen

Indicates samples selected for laboratory analysis.

Indicates the groundwater level measured on date of initial gauging event.

PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 06

Plains Marketing, L.P. TNM 97-18 Lea County

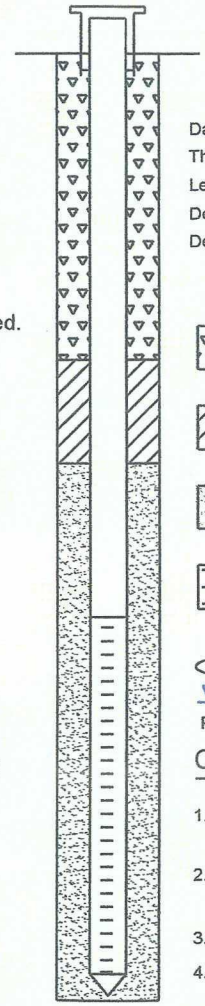
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 11, 2003		

Monitor Well MW-07

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0				
5	0	None	None	
10	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
15	0	None	None	
20	0	None	None	
25	(121)	Moderate	Moderate	
				Sand (SP) - Tan-Gray, Very Fine Grained, Well Sorted.
30	(188)	Heavy	Heavy	
35	0			
40				TD



Monitoring Well Details

Date Drilled	May 22, 2002
Thickness of Bentonite Seal	3 ft
Length of PVC Well Screen	15 ft
Depth of PVC Well	37 ft
Depth of Exploratory Well	37 ft

- Grout Surface Seal
- Bentonite Pellet Seal
- Sand Pack
- Screen

- (121) Indicates samples selected for laboratory analysis.
- Indicates the groundwater level measured on date of initial gauging event.
- PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 07

Plains Marketing, L.P. TNM 97-18 Lea County

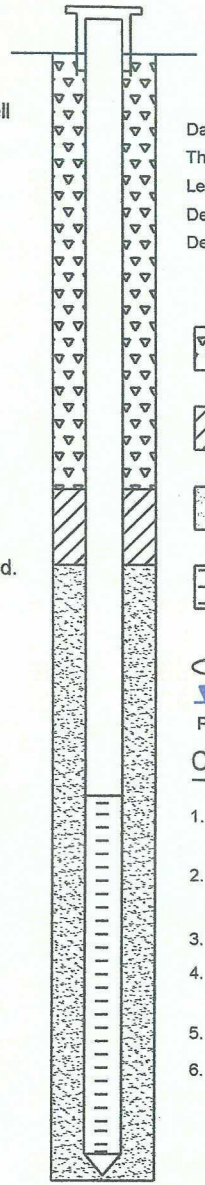
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 11, 2003		

Monitor Well MW-08

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0				Sand (SP) - Brown-Tan, Very Fine Grained, Well Sorted.
5	0	None	None	
10	0	None	None	
15	0	None	None	
20	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
25	0	None	None	
30	0	None	None	
35	0	None	None	
40	0	None	None	
TD				



Monitoring Well Details

Date Drilled: May 23, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 44 ft
Depth of Exploratory Well: 44 ft

- Grout Surface Seal
- Bentonite Pellet Seal
- Sand Pack
- Screen

- Indicates samples selected for laboratory analysis.
- Indicates the groundwater level measured on date of initial gauging event.
- PID: Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 08

Plains Marketing, L.P. TNM 97-18 Lea County

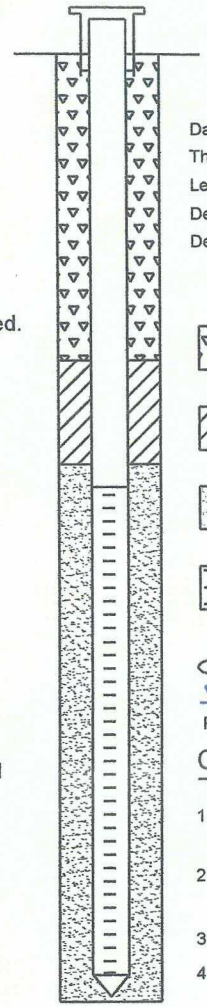
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 11, 2003		

Monitor Well MW-09

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0				This GOES 44 ft down !!!!!!!!!!!!!!!!!!!
5	0	None	None	
10	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
15	0	None	None	
20	0	None	None	
25	0	None	None	
30	0	Moderate	Moderate	Sand (SP) - Tan-Gray, Very Fine Grained, Well Sorted.
35	0	Heavy	Heavy	
40				TD 4.6



Monitoring Well Details

Date Drilled	May 23, 2002
Thickness of Bentonite Seal	3 ft
Length of PVC Well Screen	15 ft
Depth of PVC Well	37 ft
Depth of Exploratory Well	37 ft

- Grout Surface Seal
- Bentonite Pellet Seal
- Sand Pack
- Screen

- Indicates samples selected for laboratory analysis.
- Indicates the groundwater level measured on date of initial gauging event.
- PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 09

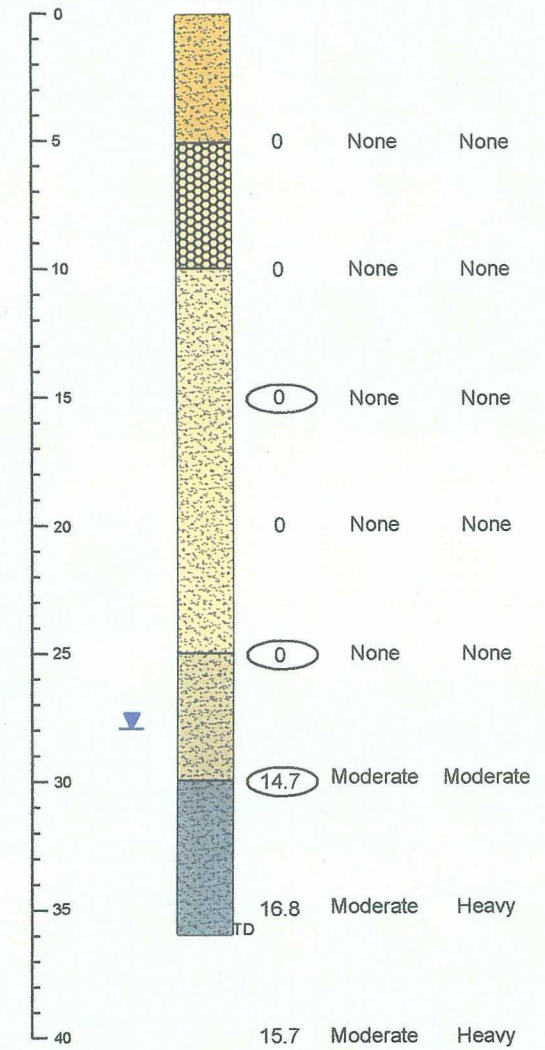
Plains Marketing, L.P. **TNM 97-18** **Lea County**

NOVA safety and environmental

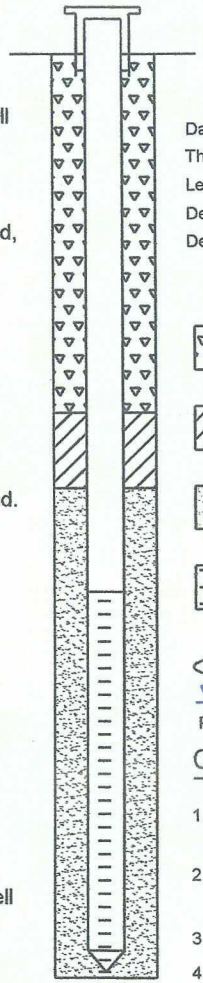
NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 11, 2003		

Monitor Well MW-10



Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
				Sand (SP) - Brown-Tan, Very Fine Grained, Well Sorted.
	0	None	None	
				Sand (SP) - Tan, Very Fine Grained, Well Sorted, IMBD With Caliche Nodules.
	0	None	None	
	0	None	None	
				Sand (SP) - Tan, Very Fine Grained, Well Sorted.
	0	None	None	
	0	None	None	
				Sand (SP) - Tan-Gray, Very Fine Grained, Well Sorted.
	14.7	Moderate	Moderate	
				Sand (SP) - Black-Gray, Very Fine Grained, Well Sorted.
	16.8	Moderate	Heavy	
	15.7	Moderate	Heavy	



Monitoring Well Details

Date Drilled	May 28, 2002
Thickness of Bentonite Seal	3 ft
Length of PVC Well Screen	15 ft
Depth of PVC Well	36 ft
Depth of Exploratory Well	36 ft

Grout Surface Seal

Bentonite Pellet Seal

Sand Pack

Screen

Indicates samples selected for laboratory analysis.

Indicates the groundwater level measured on date of initial gauging event.

PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 10

Plains Marketing, L.P. TNM 97-18 Lea County

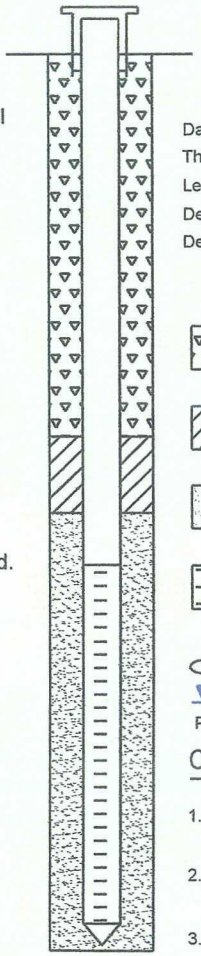
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 11, 2003		

Monitor Well MW-11

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0				Sand (SP) - Brown-Tan, Very Fine Grained, Well Sorted.
5	0	None	None	
10	0	None	None	
15	0	None	None	
20	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
25	0	None	None	
30	0	None	None	
35 (TD)	0	None	None	
40				



Monitoring Well Details

Date Drilled	May 28, 2002
Thickness of Bentonite Seal	3 ft
Length of PVC Well Screen	15 ft
Depth of PVC Well	35 ft
Depth of Exploratory Well	35 ft

- Grout Surface Seal
- Bentonite Pellet Seal
- Sand Pack
- Screen

- Indicates samples selected for laboratory analysis.
- Indicates the groundwater level measured on date of initial gauging event.
- PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 11

Plains Marketing, L.P. **TNM 97-18** **Lea County**

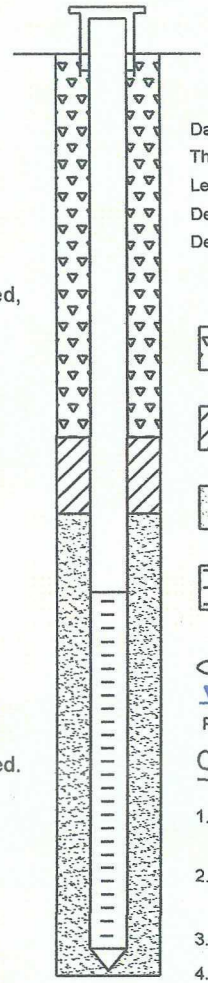
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 11, 2003		

Monitor Well MW-12

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
5	0	None	None	
10	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted, IMBD With Caliche Nodules.
15	0	None	None	
20	0	None	None	
25	0	None	None	
				Sand (SP) - Tan, Very Fine Grained, Well Sorted.
30	0	None	None	
35	0	None	None	
TD				



Monitoring Well Details

Date Drilled: May 28, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 36 ft
Depth of Exploratory Well: 36 ft

- Grout Surface Seal
- Bentonite Pellet Seal
- Sand Pack
- Screen

- Indicates samples selected for laboratory analysis.
- Indicates the groundwater level measured on date of initial gauging event.
- PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 12

Plains Marketing, L.P. TNM 97-18 Lea County

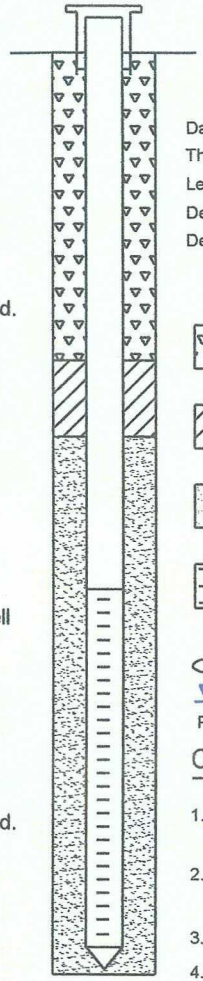
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 11, 2003		

Monitor Well MW-13

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
5	0	None	None	
10	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
15	0	None	None	
20	0	None	None	
				Sand (SP) - Brown-Tan, Very Fine Grained, Well Sorted.
25	0	None	None	
30	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
35	0	None	None	
TD				



Monitoring Well Details

Date Drilled: May 29, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 36 ft
Depth of Exploratory Well: 36 ft

- Grout Surface Seal
- Bentonite Pellet Seal
- Sand Pack
- Screen

Indicates samples selected for laboratory analysis.
Indicates the groundwater level measured on date of initial gauging event.
PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 13

Plains Marketing, L.P. TNM 97-18 Lea County

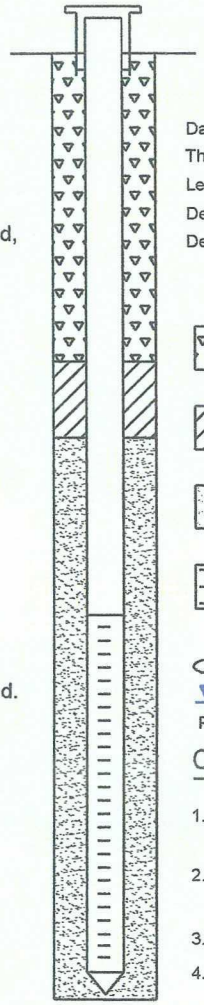
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 11, 2003		

Monitor Well MW-14

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
5	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted, IMBD With Caliche Nodules.
10	0	None	None	
15	0	None	None	
20	0	None	None	
25	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
30	0	None	None	
35	0	None	None	
TD				



Monitoring Well Details

Date Drilled	May 29, 2002
Thickness of Bentonite Seal	3 ft
Length of PVC Well Screen	15 ft
Depth of PVC Well	37 ft
Depth of Exploratory Well	37 ft

- Grout Surface Seal
- Bentonite Pellet Seal
- Sand Pack
- Screen

- Indicates samples selected for laboratory analysis.
- Indicates the groundwater level measured on date of initial gauging event.
- PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 14

Plains Marketing, L.P. **TNM 97-18** **Lea County**

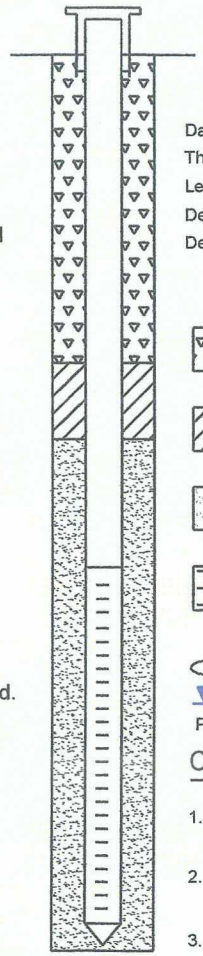
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 11, 2003		

Monitor Well MW-15

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0					
5		0	None	None	Sand (SP) -Brown-Tan, Very Fine Grained, Well Sorted.
10		0	None	None	
15		0	None	None	
20		0	None	None	
25		0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
		0	None	None	
30					
35	TD				
40					



Monitoring Well Details

Date Drilled: May 30, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 35 ft
Depth of Exploratory Well: 35 ft

- Grout Surface Seal
- Bentonite Pellet Seal
- Sand Pack
- Screen

- Indicates samples selected for laboratory analysis.
- Indicates the groundwater level measured on date of initial gauging event.
- PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 15

Plains Marketing, L.P. **TNM 97-18** **Lea County**

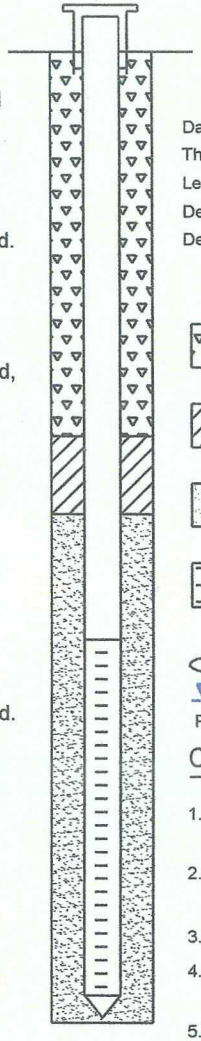
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 11, 2003		

Monitor Well MW-16

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0				Sand (SP) -Brown-Tan, Very Fine Grained, Well Sorted.
5	0	None	None	
				Sand (SP) - Tan, Very Fine Grained, Well Sorted.
10	0	None	None	
				Sand (SP) - Tan, Very Fine Grained, Well Sorted, IMBD With Caliche Nodules.
15	0	None	None	
20	0	None	None	
25	0	None	None	
				Sand (SP) - Tan, Very Fine Grained, Well Sorted.
30	0	None	None	
35				
40				TD



Monitoring Well Details

Date Drilled	May 30, 2002
Thickness of Bentonite Seal	3 ft
Length of PVC Well Screen	15 ft
Depth of PVC Well	38 ft
Depth of Exploratory Well	38 ft

- Grout Surface Seal
- Bentonite Pellet Seal
- Sand Pack
- Screen

- Indicates samples selected for laboratory analysis.
- Indicates the groundwater level measured on date of initial gauging event.
- PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 16

Plains Marketing, L.P. TNM 97-18 Lea County

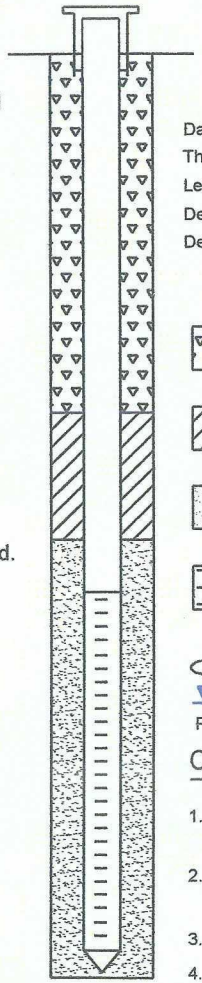
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 11, 2003		

Monitor Well MW-17

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0					Sand (SP) -Brown-Tan, Very Fine Grained, Well Sorted.
5		0	None	None	
10		0	None	None	
15		0	None	None	
20		0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
25		0	None	None	
30					
35					
40	TD				



Monitoring Well Details

Date Drilled	May 30, 2002
Thickness of Bentonite Seal	3 ft
Length of PVC Well Screen	15 ft
Depth of PVC Well	36 ft
Depth of Exploratory Well	36 ft

Grout Surface Seal

Bentonite Pellet Seal

Sand Pack

Screen

Indicates samples selected for laboratory analysis.

Indicates the groundwater level measured on date of initial gauging event.

PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 17

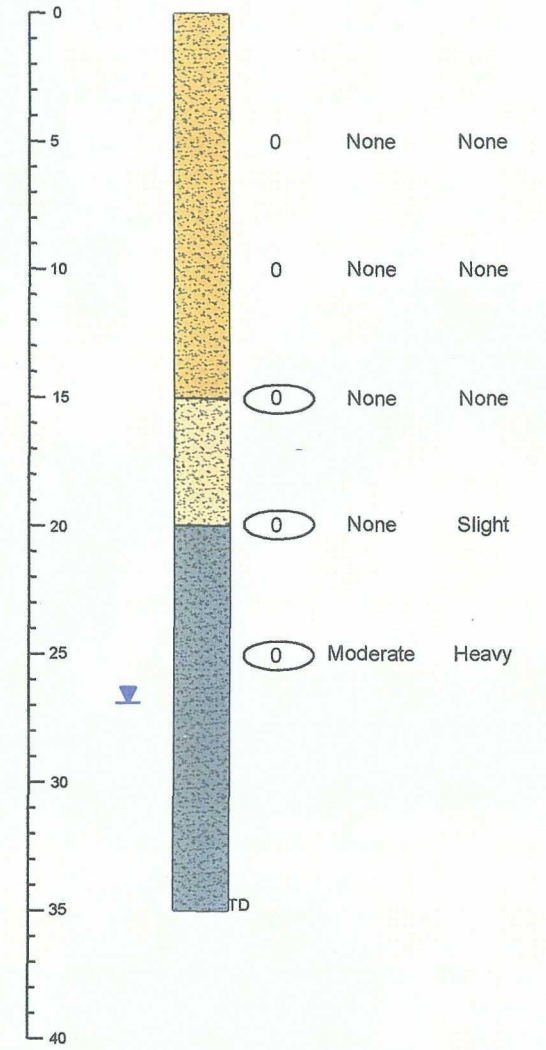
Plains Marketing, L.P. TNM 97-18 Lea County

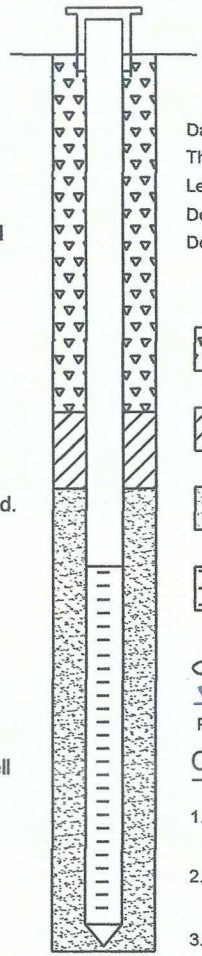
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 11, 2003		

Monitor Well MW-18





Monitoring Well Details

Date Drilled: May 30, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 35 ft
Depth of Exploratory Well: 35 ft

Grout Surface Seal

Bentonite Pellet Seal

Sand Pack

Screen

Indicates samples selected for laboratory analysis.

Indicates the groundwater level measured on date of initial gauging event.

PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 18

Plains Marketing, L.P. TNM 97-18 Lea County

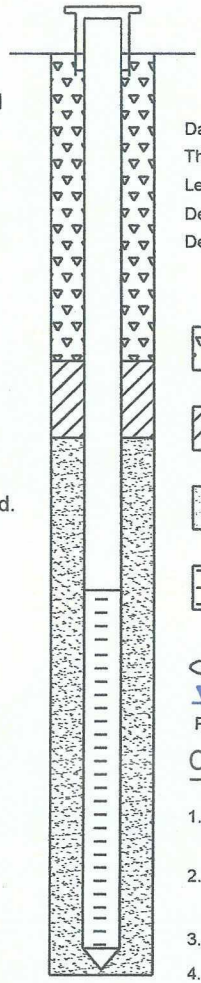
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 11, 2003		

Monitor Well MW-19

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0					Sand (SP) -Brown-Tan, Very Fine Grained, Well Sorted.
5		0	None	None	
10		0	None	None	
15		0	None	None	
20		0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
25		0	None	None	
30					
35	TD				
40					



Monitoring Well Details

Date Drilled: May 31, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 36 ft
Depth of Exploratory Well: 36 ft

Grout Surface Seal

Bentonite Pellet Seal

Sand Pack

Screen

Indicates samples selected for laboratory analysis.

Indicates the groundwater level measured on date of initial gauging event.

PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 19

Plains Marketing, L.P. TNM 97-18 Lea County

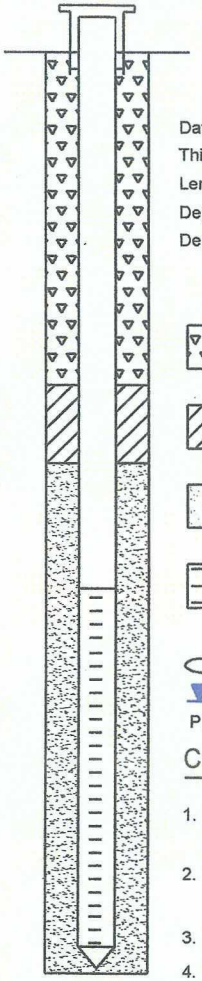
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 11, 2003		

Monitor Well MW-20

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
5		0	None	None	
10		0	None	None	
15		0	None	None	Sand (SP) -Brown-Tan, Very Fine Grained, Well Sorted.
20		0	None	None	
25		0	None	Slight	



Monitoring Well Details

Date Drilled	June 3, 2002
Thickness of Bentonite Seal	3 ft
Length of PVC Well Screen	15 ft
Depth of PVC Well	36 ft
Depth of Exploratory Well	36 ft

- Grout Surface Seal
- Bentonite Pellet Seal
- Sand Pack
- Screen

- Indicates samples selected for laboratory analysis.
- Indicates the groundwater level measured on date of initial gauging event.
- PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 20

Plains Marketing, L.P. **TNM 97-18** **Lea County**

NOVA safety and environmental

NOVA Safety and Environmental

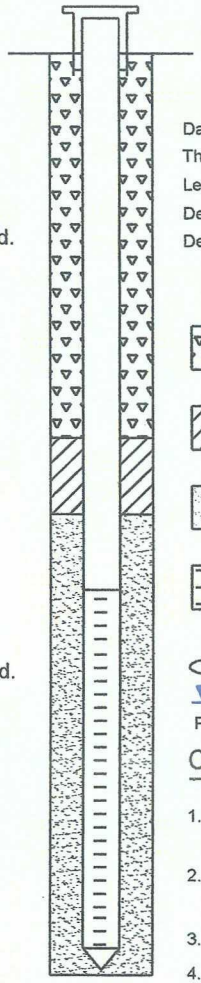
Scale: NTS	Prep By: CR	Checked By: KD
February 11, 2003		

Monitor Well MW-21

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
5	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
10	0	None	None	
15	0	None	None	
	0	None	None	
20	0	None	None	
25	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted. IMBD With Caliche Nodules
	0	None	None	

0 5 10 15 20 25 30 35 40

TD



Monitoring Well Details

Date Drilled June 3, 2002
Thickness of Bentonite Seal 3 ft
Length of PVC Well Screen 15 ft
Depth of PVC Well 36 ft
Depth of Exploratory Well 36 ft

Grout Surface Seal

Bentonite Pellet Seal

Sand Pack

Screen

Indicates samples selected for laboratory analysis.

Indicates the groundwater level measured on date of initial gauging event.

PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 21

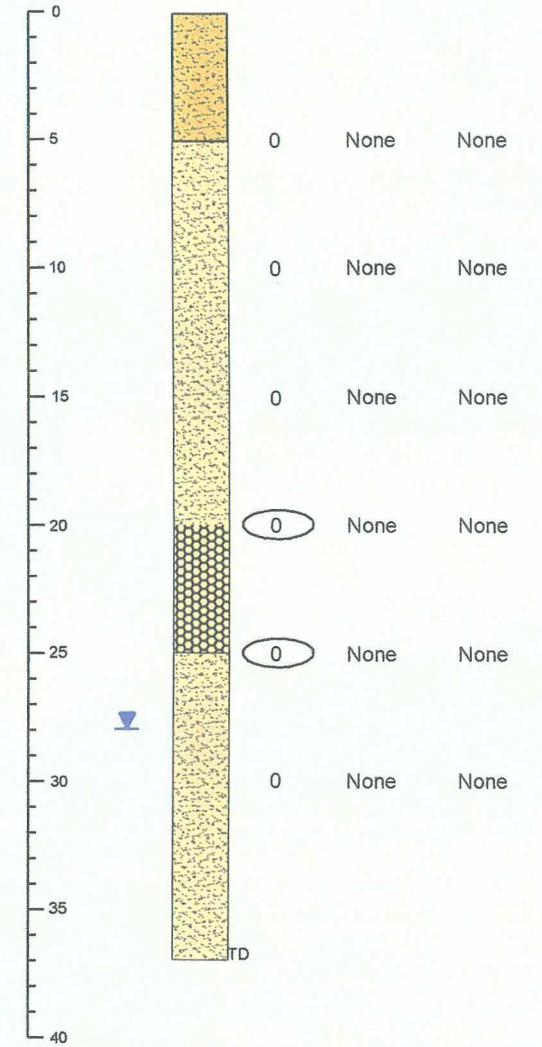
Plains Marketing, L.P. TNM 97-18 Lea County

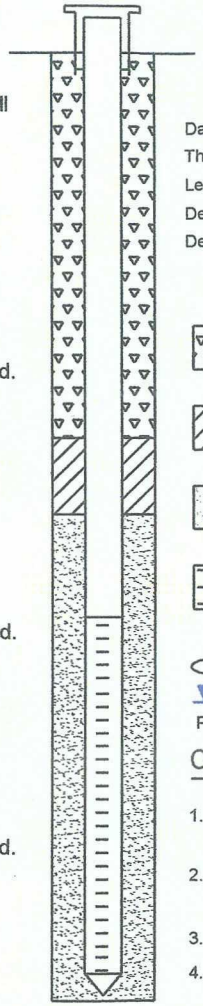
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 11, 2003		

Monitor Well MW-22





Monitoring Well Details

Date Drilled: June 3, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 37 ft
Depth of Exploratory Well: 37 ft

Grout Surface Seal

Bentonite Pellet Seal

Sand Pack

Screen

Indicates samples selected for laboratory analysis.

Indicates the groundwater level measured on date of initial gauging event.

PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 22

Plains Marketing, L.P. TNM 97-18 Lea County

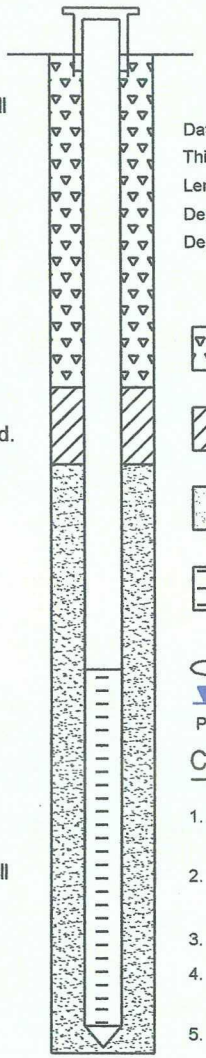
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CDS	Checked By: KD
July 29, 2003		

Monitor Well MW-23

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0				Sand (SP) - Brown-Tan, Very Fine Grained, Well Sorted.
5	0	None	None	
10	0	None	None	
15	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
	0	None	None	
20	0	None	None	
25	0	None	None	
	0	None	None	
30	0	None	None	
35				Sand (SP) - Brown-Tan, Very Fine Grained, Well Sorted.
40				TD



Monitoring Well Details

Date Drilled	June 2, 2002
Thickness of Bentonite Seal	3 ft
Length of PVC Well Screen	15 ft
Depth of PVC Well	39 ft
Depth of Exploratory Well	39 ft

- Grout Surface Seal
- Bentonite Pellet Seal
- Sand Pack
- Screen

- Indicates samples selected for laboratory analysis.
- Indicates the groundwater level measured on date of initial gauging event.
- PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 23

Plains Marketing, L.P. TNM 97-18 Lea County

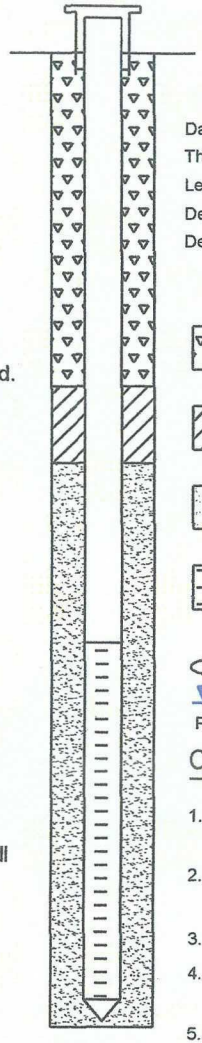
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CDS	Checked By: KD
July 29, 2003		

Monitor Well MW-24

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0					
5		0	None	None	
10		0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
15		0	None	None	
20		0	None	None	
25		0	None	None	
30		0	None	None	Sand (SP) - Brown-Tan, Very Fine Grained, Well Sorted.
35					
40	TD				



Monitoring Well Details

Date Drilled June 4, 2002
Thickness of Bentonite Seal 3 ft
Length of PVC Well Screen 15 ft
Depth of PVC Well 38 ft
Depth of Exploratory Well 38 ft

Grout Surface Seal

Bentonite Pellet Seal

Sand Pack

Screen

Indicates samples selected for laboratory analysis.

Indicates the groundwater level measured on date of initial gauging event.

PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 24

Plains Marketing, L.P. TNM 97-18 Lea County

NOVA safety and environmental

NOVA Safety and Environmental

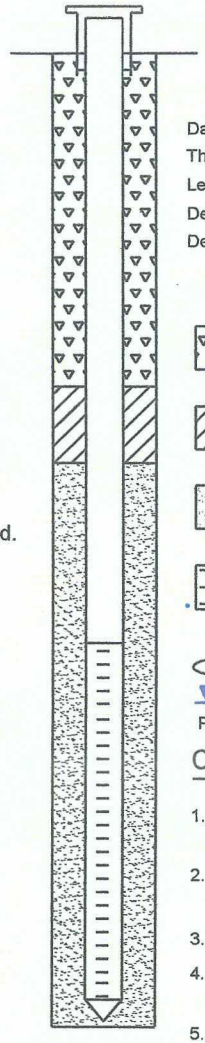
Scale: NTS	Prep By: CDS	Checked By: KD
July 29, 2003		

Monitor Well MW-25

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
5		0	None	None	
10		0	None	None	
15		0	None	None	
20		(0)	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
25		0	None	None	
30		0	None	None	
35		(0)	None	None	

0 5 10 15 20 25 30 35 40

TD



Monitoring Well Details

Date Drilled June 4, 2002
Thickness of Bentonite Seal 3 ft
Length of PVC Well Screen 15 ft
Depth of PVC Well 38 ft
Depth of Exploratory Well 38 ft

Grout Surface Seal

Bentonite Pellet Seal

Sand Pack

Screen

(0) Indicates samples selected for laboratory analysis.

Indicates the groundwater level measured on date of initial gauging event.

PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 25

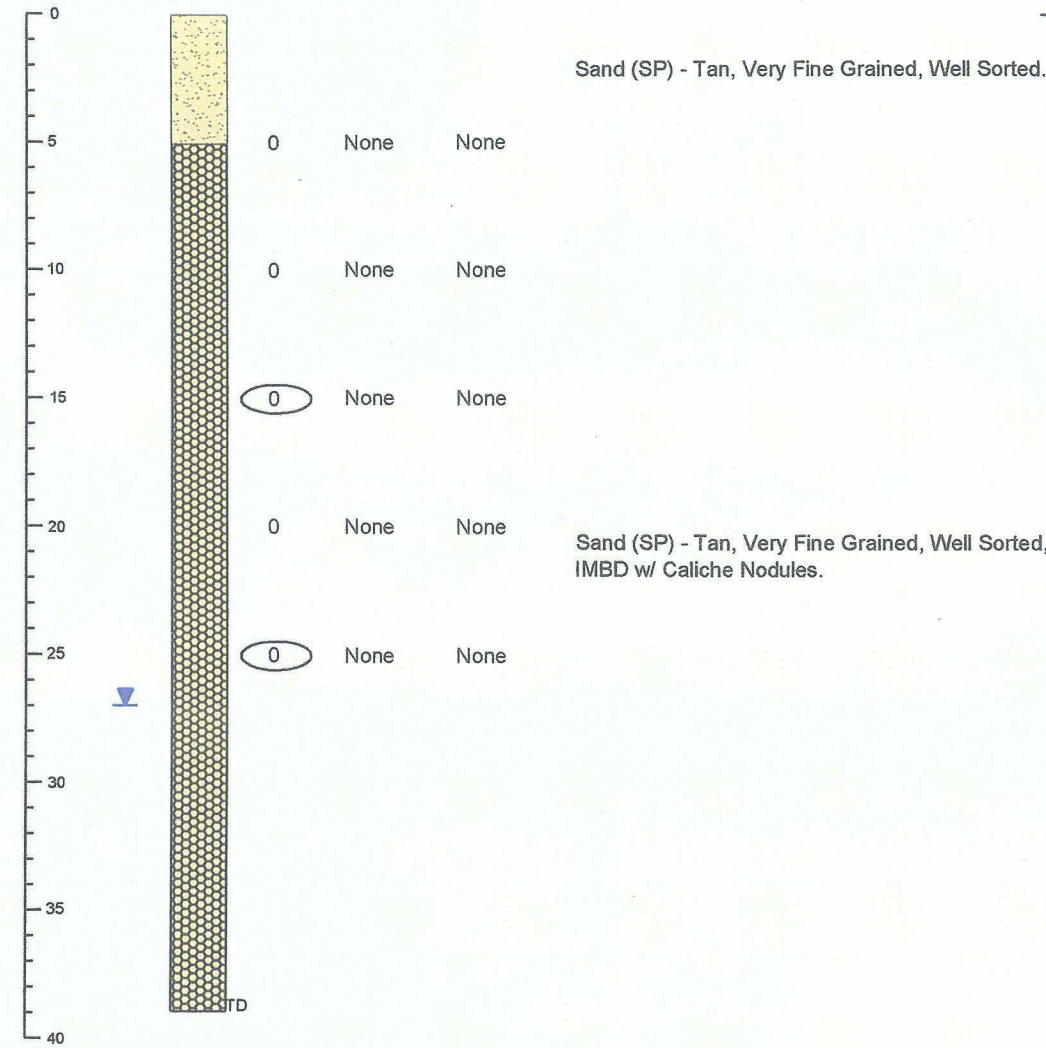
Plains Marketing, L.P. TNM 97-18 Lea County

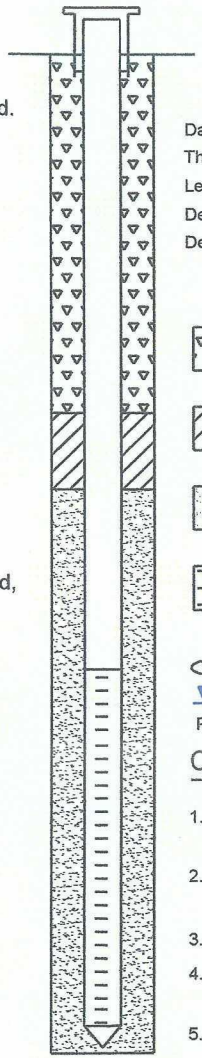
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CDS	Checked By: KD
July 29, 2003		

Monitor Well MW-26





Monitoring Well Details

Date Drilled	June 5, 2002
Thickness of Bentonite Seal	3 ft
Length of PVC Well Screen	15 ft
Depth of PVC Well	39 ft
Depth of Exploratory Well	39 ft

Grout Surface Seal

Bentonite Pellet Seal

Sand Pack

Screen

Indicates samples selected for laboratory analysis.

Indicates the groundwater level measured on date of initial gauging event.

PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 26

Plains Marketing, L.P. TNM 97-18 Lea County

NOVA safety and environmental

NOVA Safety and Environmental

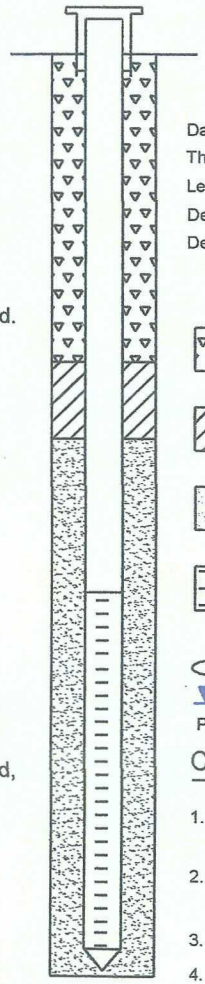
Scale: NTS	Prep By: CDS	Checked By: KD
July 29, 2003		

Monitor Well MW-27

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
5	0	None	None	
10	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
15	0	None	None	
20	0	None	None	
25	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted, IMBD w/ Caliche Nodules

0 5 10 15 20 25 30 35 40

TD



Monitoring Well Details

Date Drilled June 5, 2002
Thickness of Bentonite Seal 3 ft
Length of PVC Well Screen 15 ft
Depth of PVC Well 36 ft
Depth of Exploratory Well 36 ft

Grout Surface Seal

Bentonite Pellet Seal

Sand Pack

Screen

Indicates samples selected for laboratory analysis.

Indicates the groundwater level measured on date of initial gauging event.

PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 27

Plains Marketing, L.P. TNM 97-18 Lea County

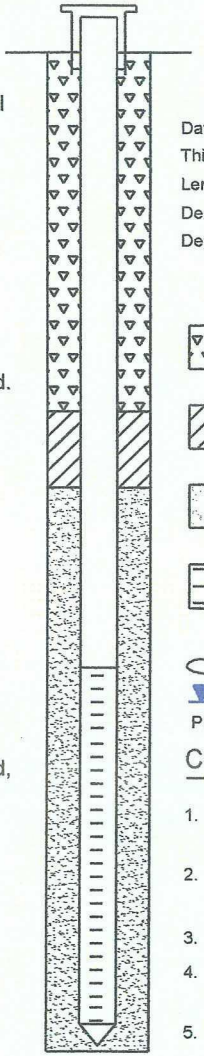
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CDS	Checked By: KD
July 29, 2003		

Monitor Well MW-28

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0				Sand (SP) - Brown-Tan, Very Fine Grained, Well Sorted.
5	0	None	None	
10	0	None	None	
15	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
20	0	None	None	
25	0	None	None	
30				Sand (SP) - Tan, Very Fine Grained, Well Sorted, IMBD w/ Caliche Nodules
35				
40				TD



Monitoring Well Details

Date Drilled	June 5, 2002
Thickness of Bentonite Seal	3 ft
Length of PVC Well Screen	15 ft
Depth of PVC Well	39 ft
Depth of Exploratory Well	39 ft

- Grout Surface Seal
- Bentonite Pellet Seal
- Sand Pack
- Screen

- Indicates samples selected for laboratory analysis.
- Indicates the groundwater level measured on date of initial gauging event.
- PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 28

Plains Marketing, L.P. TNM 97-18 Lea County

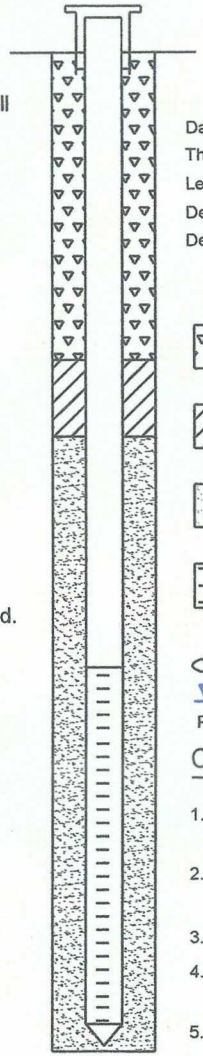
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CDS	Checked By: KD
July 29, 2003		

Monitor Well MW-29

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0				Sand (SP) - Brown-Tan, Very Fine Grained, Well Sorted.
5	0	None	None	
10	0	None	None	
15	0	None	None	
20	0	None	None	
				Sand (SP) - Tan, Very Fine Grained, Well Sorted.
25	0	None	None	
30				
35				
40				TD



Monitoring Well Details

Date Drilled	June 5, 2002
Thickness of Bentonite Seal	3 ft
Length of PVC Well Screen	15 ft
Depth of PVC Well	39 ft
Depth of Exploratory Well	39 ft

- Grout Surface Seal
- Bentonite Pellet Seal
- Sand Pack
- Screen

- Indicates samples selected for laboratory analysis.
- Indicates the groundwater level measured on date of initial gauging event.
- PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 29

Plains Marketing, L.P. **TNM 97-18** **Lea County**

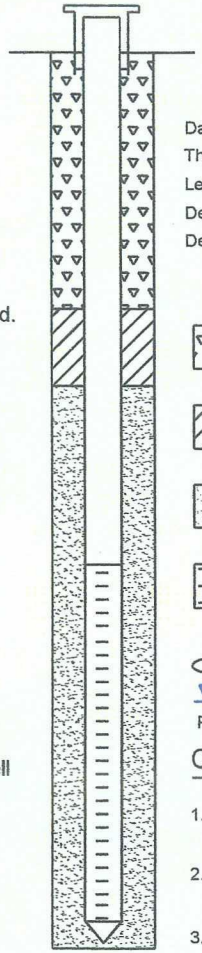
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CDS	Checked By: KD
July 29, 2003		

Monitor Well MW-30

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
5	0	None	None	
10	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
15	0	None	None	
20	0	None	None	
25	0	None	None	Sand (SP) - Brown-Tan, Very Fine Grained, Well Sorted,
35				TD
40				



Monitoring Well Details

Date Drilled: June 6, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 35 ft
Depth of Exploratory Well: 35 ft

Grout Surface Seal

Bentonite Pellet Seal

Sand Pack

Screen

Indicates samples selected for laboratory analysis.

Indicates the groundwater level measured on date of initial gauging event.

PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitoring well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Monitoring Well Details

Monitor Well - 30

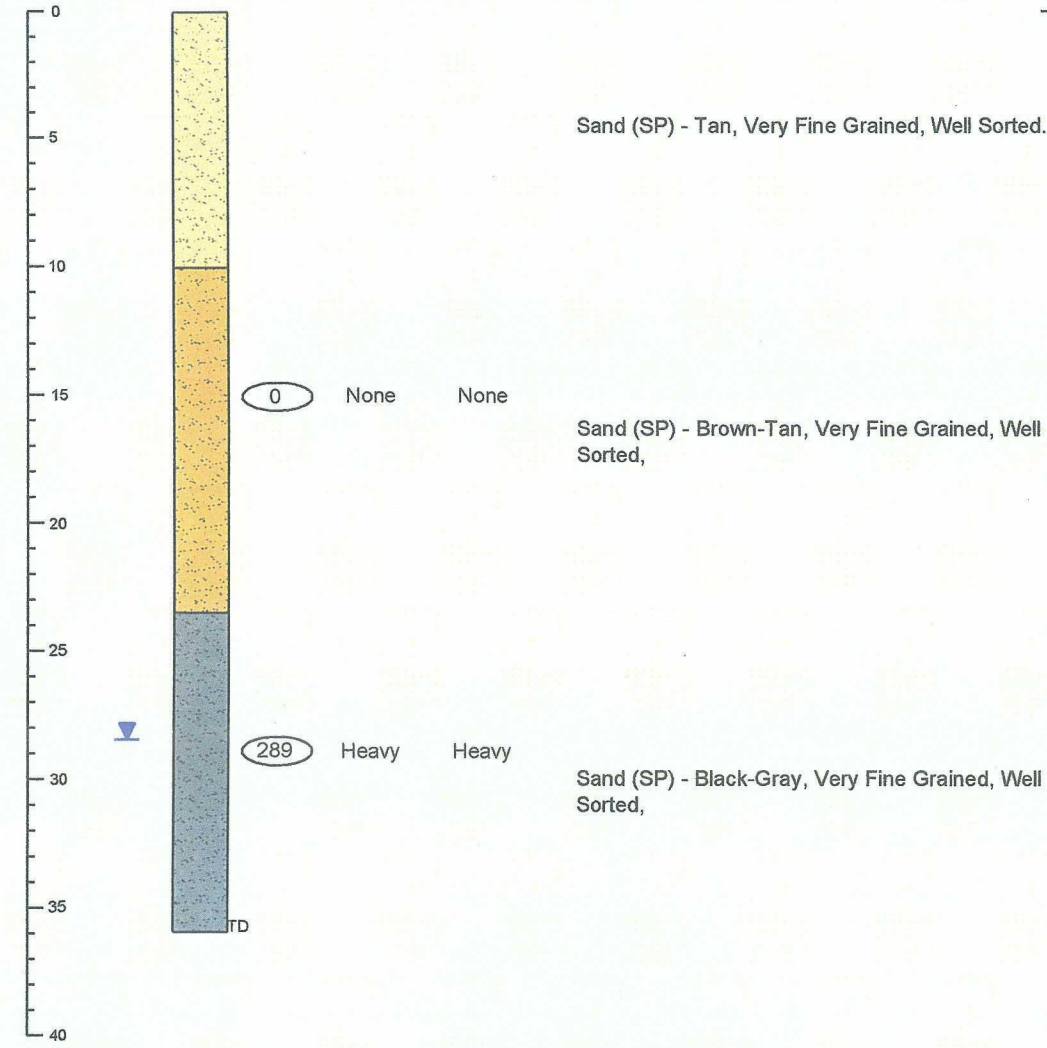
Plains Marketing, L.P. TNM 97-18 Lea County

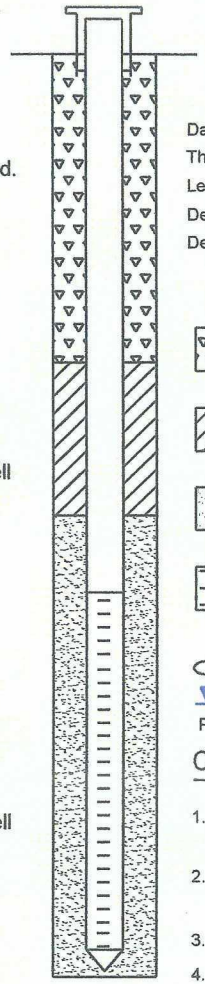
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CDS	Checked By: KD
July 29, 2003		

Recovery Well RW-01





Monitoring Well Details

Date Drilled	November 12, 2002
Thickness of Bentonite Seal	6 ft
Length of PVC Well Screen	15 ft
Depth of PVC Well	36 ft
Depth of Exploratory Well	36 ft

Grout Surface Seal

Bentonite Pellet Seal

Sand Pack

Screen

Indicates samples selected for laboratory analysis.

Indicates the groundwater level measured on date of initial gauging event.

PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The recovery well was installed on date using air rotary drilling techniques.
2. The well was constructed with 4" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Recovery Well Details

Recovery Well - 01

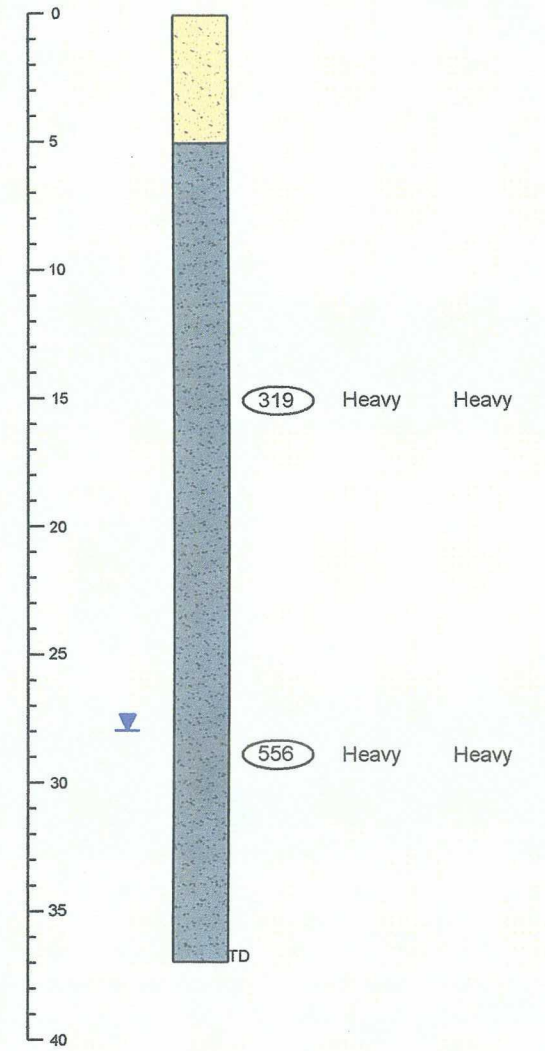
Plains Marketing, L.P. TNM 97-18 Lea County

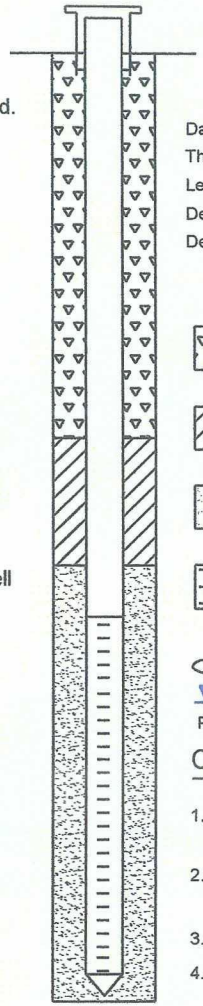
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CDS	Checked By: KD
July 30, 2003		

Recovery Well RW-02





Monitoring Well Details

Date Drilled	November 12, 2002
Thickness of Bentonite Seal	5 ft
Length of PVC Well Screen	15 ft
Depth of PVC Well	37 ft
Depth of Exploratory Well	37 ft

Grout Surface Seal

Bentonite Pellet Seal

Sand Pack

Screen

Indicates samples selected for laboratory analysis.

Indicates the groundwater level measured on date of initial gauging event.

PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The recovery well was installed on date using air rotary drilling techniques.
2. The well was constructed with 4" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from the ground surface.
6. The depths indicated are referenced from the ground surface.

Boring Log And Recovery Well Details

Recovery Well - 02

Plains Marketing, L.P. TNM 97-18 Lea County

NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CDS	Checked By: KD
July 30, 2003		

Appendix C
Release Notification and Corrective Action
(Form C-141)

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 South First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

State of New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-141
Originated 2/13/97

Submit 2 copies to Appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name	Contact
Texas-New Mexico Pipe Line Company	Edwin H. Gripp
Address	**Telephone No.**
Box 60028, San Angelo, TX 76906	(915) 947-9000
Facility Name	**Facility Type**
16" main line	pipe line

Surface Owner	Mineral Owner	Lease No.
Midland Desk Estate		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	28	20S	37E					Lea

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Sour Crude	83 barrels	none
Source of Release	**Date and Hour of Occurrence**	**Date and Hour of Discovery**
16" main line	Unknown	9-10-97 4:30 pm
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	**If YES, To Whom?**	
	Elizabeth	
By Whom?	**Date and Hour**	
Mike Pearce	9-11-97 1:30 pm	
Was a Watercourse Reached? ☐ Yes ☒ No	**If YES, Volume Impacting the Watercourse.**	

If a Watercourse was Impacted, Describe Fully.*

—

Describe Cause of Problem and Remedial Action Taken.*

Internal Corrosion
Leak successfully clamped off.

Describe Area Affected and Cleanup Action Taken.*

3600 sq. ft. pasture land.
Contaminated soil will be excavated.

Describe General Conditions Prevailing (Temperature, Precipitation, etc.).*

95° Cloudy

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: Edwin H. Gripp

Printed Name: Edwin H. Gripp

Title: District Manager

Date: 9-11-97 Phone: 915-947-9001

OIL CONSERVATION DIVISION

Approved by District Supervisor:

Approval Date: Expiration Date:

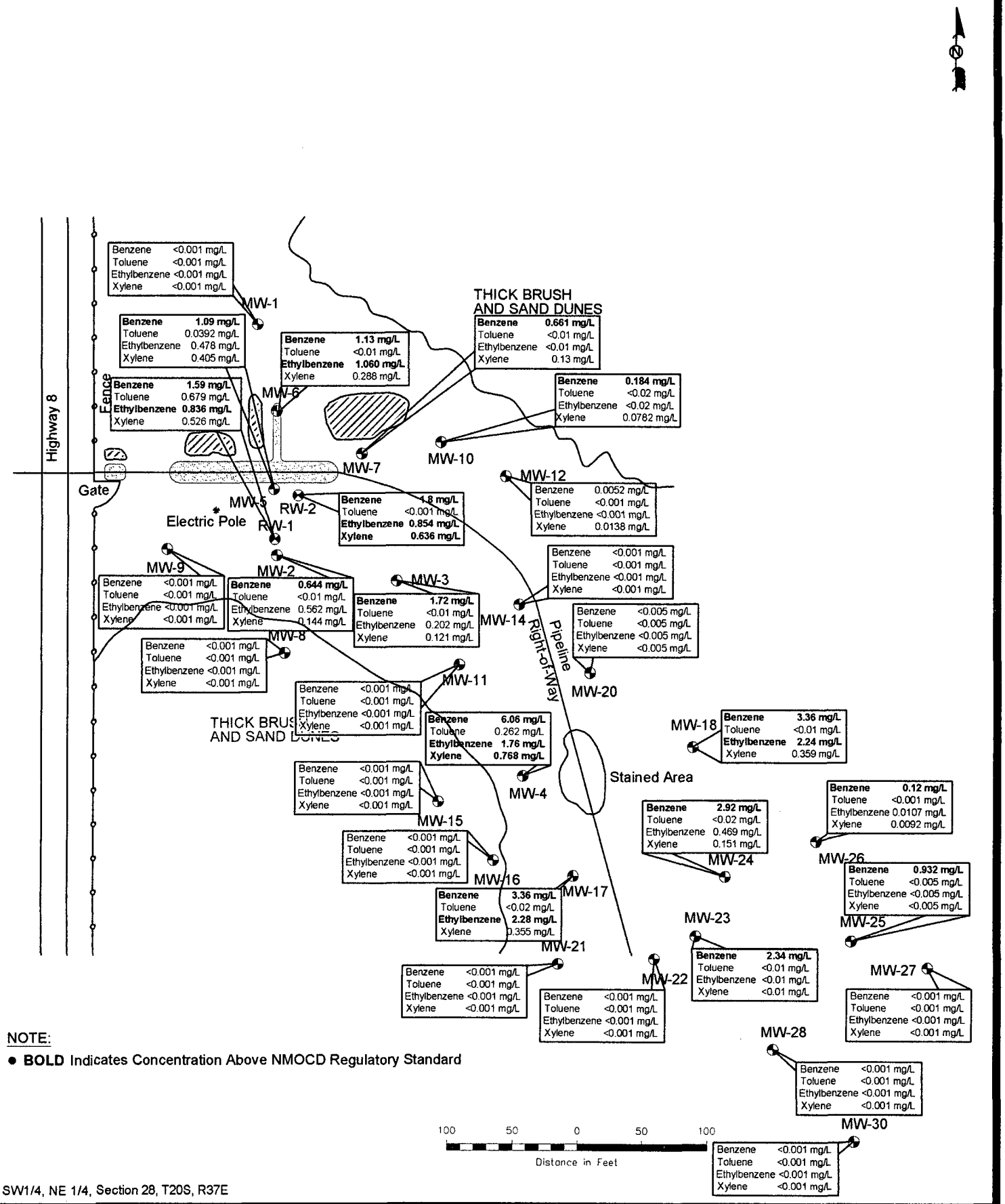
Conditions of Approval: Attached ☐

* Attach Additional Sheets If Necessary

State Corp. Commission
Pipe Line Division

Hazardous Waste Section
NM Environmental Improvement Div.

TNM-97-18 JWC JAS



NOTE:

- **BOLD** Indicates Concentration Above NMOCD Regulatory Standard

SW1/4, NE 1/4, Section 28, T20S, R37E

LEGEND:

- Monitor Well
- Recovery Well
- Stockpile Soil 0.04' PSH thickness (feet)
- Excavated Area <0.001 Constituent Concentration (mg/L)
- Pipeline
- Inferred PSH Extent

NOVA safety and environmental

Figure 3D

Groundwater Concentration and Inferred PSH Extent Map (11/07/07)

Plains Marketing, L.P.

TNM 97-18

Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 100'	CAD By: DGC	Checked By: CDS
February 5, 2007		

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	02/03/99	3500.17	-	28.96	0.00	3471.21
	05/13/99	3500.17	-	28.48	0.00	3471.69
	08/24/99	3500.17	-	28.94	0.00	3471.23
	11/30/99	3500.17	-	28.39	0.00	3471.78
	03/03/00	3500.17	-	28.60	0.00	3471.57
	05/16/00	3500.17	-	28.68	0.00	3471.49
	09/01/00	3500.17	-	29.06	0.00	3471.11
	11/21/00	3500.17	-	29.23	0.00	3470.94
	03/05/01	3500.17	-	28.94	0.00	3471.23
	05/17/01	3500.17	-	28.72	0.00	3471.45
	08/27/01	3500.17	-	29.95	0.00	3470.22
	10/24/01	3500.17	-	28.65	0.00	3471.52
	03/27/02	3500.17	-	28.49	0.00	3471.68
	05/14/02	3500.17	-	28.14	0.00	3472.03
	06/07/02	3500.17	-	28.30	0.00	3471.87
	09/27/02	3500.17	-	28.41	0.00	3471.76
	12/04/02	3500.17	-	28.15	0.00	3472.02
	02/25/03	3500.17	-	28.07	0.00	3472.10
	05/22/03	3500.17	-	28.19	0.00	3471.98
	08/26/03	3500.17	-	29.31	0.00	3470.86
	11/25/03	3500.17	-	29.54	0.00	3470.63
	02/10/04	3500.17	-	29.54	0.00	3470.63
	05/10/04	3500.17	-	26.54	0.00	3473.63
	08/25/04	3500.17	-	27.32	0.00	3472.85
	12/01/04	3500.17	-	25.67	0.00	3474.50
	03/10/05	3500.17	-	25.35	0.00	3474.82
	06/10/05	3500.17	-	24.95	0.00	3475.22
	09/09/05	3500.17	-	25.31	0.00	3474.86
	12/05/05	3500.17	-	25.17	0.00	3475.00
	03/09/06	3500.17	-	25.06	0.00	3475.11
	06/08/06	3500.17	-	25.37	0.00	3474.80
	09/15/06	3500.17	-	25.12	0.00	3475.05
	11/29/06	3500.17	-	25.00	0.00	3475.17
	12/18/06	3500.17	Sheen	24.52	0.00	3475.65
	01/04/07	3500.17	Sheen	24.52	0.00	3475.65
	02/26/07	3500.17	-	24.96	0.00	3475.21
	05/21/07	3500.17	-	24.70	0.00	3475.47
	08/16/07	3500.17	-	25.14	0.00	3475.03
	11/07/07	3500.17	-	24.91	0.00	3475.26
MW - 2	02/03/99	3499.19	-	28.72	0.00	3470.47
	05/13/99	3499.19	-	28.34	0.00	3470.85
	08/24/99	3499.19	-	28.83	0.00	3470.36
	11/30/99	3499.19	-	28.26	0.00	3470.93
	03/03/00	3499.19	-	28.38	0.00	3470.81
	05/16/00	3499.19	-	28.43	0.00	3470.76
	09/01/00	3499.19	-	29.00	0.00	3470.19
	11/21/00	3499.19	-	28.94	0.00	3470.25
	03/05/01	3499.19	28.75	28.88	0.13	3470.42
	05/17/01	3499.19	28.52	28.66	0.14	3470.65
	08/27/01	3499.19	29.58	29.72	0.14	3469.59
	10/24/01	3499.19	29.09	29.24	0.15	3470.08
	03/27/02	3499.19	28.30	28.62	0.32	3470.84
	05/14/02	3499.19	27.99	28.25	0.26	3471.16
	06/07/02	3499.19	28.08	28.34	0.26	3471.07
	09/27/02	3499.19	28.09	28.46	0.37	3471.04
	10/29/02	3499.19	28.19	28.63	0.44	3470.93
	11/07/02	3499.19	28.07	28.51	0.44	3471.05
	12/04/02	3499.19	28.10	28.12	0.02	3471.09
	01/07/03	3499.19	Sheen	28.01	0.00	3471.18
	01/27/03	3499.19	Sheen	27.83	0.00	3471.36
	02/25/03	3499.19	Sheen	27.81	0.00	3471.38
	03/06/03	3499.19	Sheen	27.91	0.00	3471.28

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	03/11/03	3499.19	Sheen	27.85	0.00	3471.34
	03/20/03	3499.19	27.92	27.93	0.01	3471.27
	04/02/03	3499.19	27.78	27.79	0.01	3471.41
	04/16/03	3499.19	Sheen	27.88	0.00	3471.31
	04/23/03	3499.19	Sheen	27.78	0.00	3471.41
	04/29/03	3499.19	27.73	27.74	0.01	3471.46
	05/15/03	3499.19	Sheen	27.81	0.00	3471.38
	05/22/03	3499.19	Sheen	28.00	0.00	3471.19
	05/28/03	3499.19	Sheen	28.29	0.00	3471.90
	06/04/03	3499.19	Sheen	28.11	0.00	3471.08
	06/10/03	3499.19	Sheen	28.28	0.00	3470.91
	06/26/03	3499.19	-	27.89	0.00	3471.30
	07/07/03	3499.19	Sheen	28.68	0.00	3470.51
	07/30/03	3499.19	Sheen	28.66	0.00	3470.53
	08/05/03	3499.19	29.04	29.06	0.02	3470.15
	08/21/03	3499.19	Sheen	29.31	0.00	3469.88
	08/26/03	3499.19	29.31	29.37	0.06	3469.87
	09/08/03	3499.19	29.42	29.44	0.02	3469.77
	09/15/03	3499.19	29.41	29.43	0.02	3469.78
	09/24/03	3499.19	29.52	29.56	0.04	3469.66
	10/02/03	3499.19	29.35	29.39	0.04	3469.83
	10/08/03	3499.19	29.25	29.28	0.03	3469.94
	10/16/03	3499.19	29.60	29.66	0.06	3469.58
	10/28/03	3499.19	29.59	29.65	0.06	3469.59
	11/11/03	3499.19	Sheen	29.71	0.00	3469.48
	11/18/03	3499.19	Sheen	29.54	0.00	3469.65
	11/25/03	3499.19	-	29.21	0.00	3469.98
	12/08/03	3499.19	Sheen	29.29	0.00	3469.90
	01/27/04	3499.19	-	29.70	0.00	3469.49
	02/02/04	3499.19	-	29.61	0.00	3469.58
	02/10/04	3499.19	-	29.28	0.00	3469.91
	02/20/04	3499.19	-	29.50	0.00	3469.69
	03/04/04	3499.19	-	29.27	0.00	3469.92
	03/16/04	3499.19	-	29.55	0.00	3469.64
	03/25/04	3499.19	-	29.63	0.00	3469.56
	03/31/04	3499.19	-	29.60	0.00	3469.59
	04/01/04	3499.19	-	29.65	0.00	3469.54
	04/08/04	3499.19	-	27.11	0.00	3472.08
	04/14/04	3499.19	-	27.67	0.00	3471.52
	04/16/04	3499.19	-	27.86	0.00	3471.33
	04/22/04	3499.19	26.98	26.99	0.01	3472.21
	04/29/04	3499.19	-	26.82	0.00	3472.37
	05/05/04	3499.19	Sheen	27.11	0.00	3472.08
	05/10/04	3499.19	-	26.82	0.00	3472.37
	06/08/04	3499.19	-	26.76	0.00	3472.43
	06/17/04	3499.19	Sheen	26.95	0.00	3472.24
	06/22/04	3499.19	-	26.98	0.00	3472.21
	06/25/04	3499.19	-	26.96	0.00	3472.23
	06/26/04	3499.19	-	26.96	0.00	3472.23
	06/29/04	3499.19	-	26.95	0.00	3472.24
	07/01/04	3499.19	Sheen	26.99	0.00	3472.20
	07/08/04	3499.19	-	26.96	0.00	3472.23
	07/13/04	3499.19	-	27.04	0.00	3472.15
	07/20/04	3499.19	-	27.98	0.00	3471.21
	08/04/04	3499.19	Sheen	27.17	0.00	3472.02
	08/10/04	3499.19	-	27.18	0.00	3472.01
	08/17/04	3499.19	Sheen	27.38	0.00	3471.81
	08/23/04	3499.19	-	27.20	0.00	3471.99
	08/25/04	3499.19	-	27.25	0.00	3471.94
	08/31/04	3499.19	Sheen	27.35	0.00	3471.84
	09/13/04	3499.19	27.26	27.28	0.02	3471.93
	09/20/04	3499.19	27.38	27.40	0.02	3471.81
	09/30/04	3499.19	Sheen	27.61	0.00	3471.58

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	10/04/04	3499.19	Sheen	26.46	0.00	3472.73
	10/11/04	3499.19	Sheen	26.14	0.00	3473.05
	10/18/04	3499.19	Sheen	25.95	0.00	3473.24
	10/27/04	3499.19	Sheen	26.02	0.00	3473.17
	11/02/04	3499.19	Sheen	25.92	0.00	3473.27
	11/08/04	3499.19	Sheen	25.88	0.00	3473.31
	11/23/04	3499.19	Sheen	25.75	0.00	3473.44
	12/01/04	3499.19	Sheen	25.56	0.00	3473.63
	12/02/04	3499.19	Sheen	25.56	0.00	3473.63
	12/08/04	3499.19	Sheen	25.42	0.00	3473.77
	12/14/04	3499.19	Sheen	25.44	0.00	3473.75
	12/21/04	3499.19	Sheen	25.38	0.00	3473.81
	12/29/04	3499.19	Sheen	25.29	0.00	3473.90
	01/11/05	3499.19	Sheen	24.61	0.00	3474.58
	01/14/05	3499.19	Sheen	25.39	0.00	3473.80
	01/18/05	3499.19	Sheen	25.24	0.00	3473.95
	01/21/05	3499.19	Sheen	24.14	0.00	3475.05
	01/25/05	3499.19	Sheen	25.19	0.00	3474.00
	01/28/05	3499.19	Sheen	25.18	0.00	3474.01
	02/02/05	3499.19	Sheen	25.24	0.00	3473.95
	02/05/05	3499.19	Sheen	25.14	0.00	3474.05
	02/08/05	3499.19	Sheen	25.15	0.00	3474.04
	02/11/05	3499.19	Sheen	25.11	0.00	3474.08
	02/15/05	3499.19	Sheen	25.23	0.00	3473.96
	02/18/05	3499.19	Sheen	25.21	0.00	3473.98
	02/22/05	3499.19	Sheen	25.11	0.00	3474.08
	02/25/05	3499.19	Sheen	25.23	0.00	3473.96
	03/01/05	3499.19	Sheen	25.15	0.00	3474.04
	03/04/05	3499.19	Sheen	25.23	0.00	3473.96
	03/08/05	3499.19	Sheen	25.03	0.00	3474.16
	03/10/05	3499.19	Sheen	25.03	0.00	3474.16
	03/11/05	3499.19	Sheen	25.05	0.00	3474.14
	03/15/05	3499.19	Sheen	25.06	0.00	3474.13
	03/19/05	3499.19	Sheen	25.04	0.00	3474.15
	03/22/05	3499.19	Sheen	25.08	0.00	3474.11
	03/28/05	3499.19	Sheen	24.93	0.00	3474.26
	04/01/05	3499.19	Sheen	25.10	0.00	3474.09
	04/05/05	3499.19	Sheen	24.95	0.00	3474.24
	04/08/05	3499.19	Sheen	24.97	0.00	3474.22
	04/12/05	3499.19	Sheen	24.97	0.00	3474.22
	04/15/05	3499.19	Sheen	24.95	0.00	3474.24
	05/25/05	3499.19	Sheen	24.70	0.00	3474.49
	06/03/05	3499.19	Sheen	24.57	0.00	3474.62
	06/06/05	3499.19	Sheen	24.56	0.00	3474.63
	06/10/05	3499.19	24.51	24.52	0.01	3474.68
	06/13/05	3499.19	Sheen	24.72	0.00	3474.47
	06/20/05	3499.19	Sheen	24.72	0.00	3474.47
	06/24/05	3499.19	Sheen	24.69	0.00	3474.50
	06/27/05	3499.19	Sheen	24.71	0.00	3474.48
	07/18/05	3499.19	Sheen	25.04	0.00	3474.15
	07/25/05	3499.19	Sheen	25.07	0.00	3474.12
	08/01/05	3499.19	Sheen	25.12	0.00	3474.07
	08/04/05	3499.19	Sheen	25.13	0.00	3474.06
	08/10/05	3499.19	24.19	24.20	0.01	3475.00
	08/16/05	3499.19	Sheen	25.29	0.00	3473.90
	08/23/05	3499.19	25.06	25.08	0.02	3474.13
	08/29/05	3499.19	25.00	25.02	0.02	3474.19
	09/06/05	3499.19	24.94	24.95	0.01	3474.25
	09/09/05	3499.19	24.91	24.93	0.02	3474.28
	09/12/05	3499.19	24.90	24.91	0.01	3474.29
	09/19/05	3499.19	25.11	25.15	0.04	3474.07
	09/27/05	3499.19	24.59	24.74	0.15	3474.58
	10/03/05	3499.19	24.65	24.77	0.12	3474.52

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	10/10/05	3499.19	25.02	25.09	0.07	3474.16
	10/17/05	3499.19	25.03	25.09	0.06	3474.15
	10/24/05	3499.19	24.89	24.90	0.01	3474.30
	11/01/05	3499.19	24.84	24.85	0.01	3474.35
	11/08/05	3499.19	24.78	24.81	0.03	3474.41
	11/15/05	3499.19	24.91	24.98	0.07	3474.27
	11/22/05	3499.19	24.79	24.85	0.06	3474.39
	11/27/05	3499.19	24.72	24.78	0.06	3474.46
	12/02/05	3499.19	24.81	24.82	0.01	3474.38
	12/05/05	3499.19	24.74	24.78	0.04	3474.44
	12/07/05	3499.19	24.81	24.82	0.01	3474.38
	12/16/05	3499.19	24.77	24.80	0.03	3474.42
	12/29/05	3499.19	24.70	24.76	0.06	3474.48
	01/03/06	3499.19	24.76	24.80	0.04	3474.42
	01/09/06	3499.19	24.82	24.90	0.08	3474.36
	01/16/06	3499.19	24.62	24.64	0.02	3474.57
	01/23/06	3499.19	24.80	24.85	0.05	3474.38
	01/30/06	3499.19	24.78	24.86	0.08	3474.40
	02/07/06	3499.19	24.75	24.83	0.08	3474.43
	02/14/06	3499.19	24.68	24.78	0.10	3474.50
	02/21/06	3499.19	24.67	24.80	0.13	3474.50
	02/27/06	3499.19	24.69	24.79	0.10	3474.49
	03/06/06	3499.19	24.70	24.78	0.08	3474.48
	03/09/06	3499.19	24.57	24.65	0.08	3474.61
	03/17/06	3499.19	24.81	24.85	0.04	3474.37
	03/21/06	3499.19	24.83	24.90	0.07	3474.35
	03/28/06	3499.19	24.85	24.89	0.04	3474.33
	04/03/06	3499.19	24.86	24.92	0.06	3474.32
	04/10/06	3499.19	24.62	24.65	0.03	3474.57
	04/17/06	3499.19	24.57	24.62	0.05	3474.61
	05/01/06	3499.19	24.65	24.73	0.08	3474.53
	05/08/06	3499.19	24.61	24.78	0.17	3474.55
	05/15/06	3499.19	24.84	24.98	0.14	3474.33
	06/01/06	3499.19	25.02	25.06	0.04	3474.16
	06/05/06	3499.19	Sheen	24.94	0.00	3474.25
	06/08/06	3499.19	25.14	25.26	0.12	3474.03
	06/12/06	3499.19	25.14	25.26	0.12	3474.03
	06/19/06	3499.19	25.23	25.30	0.07	3473.95
	07/03/06	3499.19	25.40	25.42	0.02	3473.79
	07/10/06	3499.19	Sheen	25.37	0.00	3473.82
	07/17/06	3499.19	Sheen	24.29	0.00	3474.90
	07/26/06	3499.19	25.45	25.55	0.10	3473.73
	07/31/06	3499.19	25.44	25.51	0.07	3473.74
	08/07/06	3499.19	26.52	26.61	0.09	3472.66
	08/17/06	3499.19	25.41	25.44	0.03	3473.78
	08/21/06	3499.19	Sheen	25.34	0.00	3473.85
	09/06/06	3499.19	24.88	24.92	0.04	3474.30
	09/11/06	3499.19	24.86	24.89	0.03	3474.33
	09/15/06	3499.19	24.81	24.84	0.03	3474.38
	10/02/06	3499.19	24.84	24.87	0.03	3474.35
	10/09/06	3499.19	24.76	24.81	0.05	3474.42
	10/17/06	3499.19	Sheen	24.72	0.00	3474.47
	10/23/06	3499.19	Sheen	24.75	0.00	3474.44
	10/30/06	3499.19	Sheen	24.73	0.00	3474.46
	11/06/06	3499.19	Sheen	24.68	0.00	3474.51
	11/13/06	3499.19	Sheen	24.60	0.00	3474.59
	11/20/06	3499.19	Sheen	24.73	0.00	3474.46
	11/27/06	3499.19	Sheen	24.26	0.00	3474.93
	11/29/06	3499.19	Sheen	24.25	0.00	3474.94
	12/04/06	3499.19	Sheen	24.64	0.00	3474.55
	12/12/06	3499.19	Sheen	24.71	0.00	3474.48
	01/11/07	3499.19	Sheen	24.82	0.00	3474.37
	01/18/07	3499.19	Sheen	24.71	0.00	3474.48

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	01/22/07	3499.19	Sheen	24.71	0.00	3474.48
	01/31/07	3499.19	24.53	24.55	0.02	3474.66
	02/07/07	3499.19	Sheen	24.63	0.00	3474.56
	02/14/07	3499.19	-	24.62	0.00	3474.57
	02/26/07	3499.19	Sheen	24.59	0.00	3474.60
	03/07/07	3499.19	24.72	24.91	0.19	3474.44
	04/03/07	3499.19	24.57	24.59	0.02	3474.62
	04/09/07	3499.19	24.33	24.34	0.01	3474.86
	04/17/07	3499.19	Sheen	24.43	0.00	3474.76
	05/01/07	3499.19	Sheen	24.40	0.00	3474.79
	05/07/07	3499.19	Sheen	24.38	0.00	3474.81
	05/21/07	3499.19	Sheen	24.16	0.00	3475.03
	07/03/07	3499.19	Sheen	24.36	0.00	3474.83
	07/30/07	3499.19	Sheen	24.69	0.00	3474.50
	08/06/07	3499.19	Sheen	24.73	0.00	3474.46
	08/16/07	3499.19	Sheen	24.87	0.00	3474.32
	09/13/07	3499.19	Sheen	24.73	0.00	3474.46
	09/18/07	3499.19	Sheen	24.68	0.00	3474.51
	09/24/07	3499.19	Sheen	26.40	0.00	3472.79
	10/01/07	3499.19	Sheen	24.58	0.00	3474.61
	10/08/07	3499.19	Sheen	24.56	0.00	3474.63
	10/15/07	3499.19	Sheen	24.16	0.00	3475.03
	11/07/07	3499.19	Sheen	24.51	0.00	3474.68
	12/14/07	3499.19	Sheen	24.46	0.00	3474.73
	01/09/08	3499.19	Sheen	24.37	0.00	3474.82
	01/16/08	3499.19	Sheen	24.54	0.00	3474.65
	01/23/08	3499.19	Sheen	24.62	0.00	3474.57
MW - 3	02/03/99	3500.05	-	30.36	0.00	3469.69
	05/13/99	3500.05	-	29.99	0.00	3470.06
	08/24/99	3500.05	-	30.40	0.00	3469.65
	11/30/99	3500.05	-	29.87	0.00	3470.18
	03/03/00	3500.05	-	29.95	0.00	3470.10
	05/16/00	3500.05	-	30.03	0.00	3470.02
	09/01/00	3500.05	-	30.56	0.00	3469.49
	11/21/00	3500.05	-	30.21	0.00	3469.84
	03/05/01	3500.05	-	30.25	0.00	3469.80
	05/17/01	3500.05	-	30.05	0.00	3470.00
	08/27/01	3500.05	-	31.00	0.00	3469.05
	10/24/01	3500.05	-	30.40	0.00	3469.65
	03/27/02	3500.05	-	29.90	0.00	3470.15
	05/14/02	3500.05	-	29.58	0.00	3470.47
	06/07/02	3500.05	-	29.68	0.00	3470.37
	09/27/02	3500.05	-	29.78	0.00	3470.27
	12/04/02	3500.05	-	29.60	0.00	3470.45
	02/25/03	3500.05	29.44	29.66	0.22	3470.58
	03/06/03	3500.05	29.46	29.65	0.19	3470.56
	03/11/03	3500.05	29.51	29.52	0.01	3470.54
	03/20/03	3500.05	29.54	29.56	0.02	3470.51
	04/02/03	3500.05	29.38	29.39	0.01	3470.67
	04/16/03	3500.05	29.53	29.56	0.03	3470.52
	04/23/03	3500.05	29.39	29.42	0.03	3470.66
	04/29/03	3500.05	29.35	29.39	0.04	3470.69
	05/15/03	3500.05	29.51	29.58	0.07	3470.53
	05/22/03	3500.05	-	29.62	0.00	3470.43
	05/28/03	3500.05	Sheen	29.28	0.00	3470.77
	06/04/03	3500.05	29.71	29.72	0.01	3470.34
	06/10/03	3500.05	30.05	30.10	0.05	3469.99
	06/26/03	3500.05	29.62	29.66	0.04	3470.42
	07/07/03	3500.05	30.28	30.39	0.11	3469.75
	07/30/03	3500.05	30.27	30.36	0.09	3469.77
	08/05/03	3500.05	30.67	30.73	0.06	3469.37
	08/21/03	3500.05	30.86	30.92	0.06	3469.18

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	08/26/03	3500.05	30.95	30.98	0.03	3469.10
	09/08/03	3500.05	-	31.07	0.00	3468.98
	09/15/03	3500.05	-	31.04	0.00	3469.01
	09/24/03	3500.05	Sheen	31.00	0.00	3469.05
	10/02/03	3500.05	Sheen	30.94	0.00	3469.11
	10/08/03	3500.05	Sheen	30.86	0.00	3469.19
	10/16/03	3500.05	-	31.17	0.00	3468.88
	10/28/03	3500.05	Sheen	31.19	0.00	3468.86
	11/11/03	3500.05	Sheen	31.28	0.00	3468.77
	11/18/03	3500.05	Sheen	31.08	0.00	3468.97
	11/25/03	3500.05	-	29.80	0.00	3470.25
	12/08/03	3500.05	Sheen	30.87	0.00	3469.18
	01/27/04	3500.05	-	31.57	0.00	3468.48
	02/02/04	3500.05	-	31.54	0.00	3468.51
	02/10/04	3500.05	-	30.87	0.00	3469.18
	02/20/04	3500.05	-	31.04	0.00	3469.01
	03/04/04	3500.05	-	30.85	0.00	3469.20
	03/16/04	3500.05	-	31.17	0.00	3468.88
	03/25/04	3500.05	-	31.20	0.00	3468.85
	03/31/04	3500.05	31.19	31.20	0.01	3468.86
	04/01/04	3500.05	-	31.42	0.00	3468.63
	04/08/04	3500.05	-	29.29	0.00	3470.76
	04/14/04	3500.05	-	29.76	0.00	3470.29
	04/22/04	3500.05	28.86	28.87	0.01	3471.19
	04/29/04	3500.05	-	28.71	0.00	3471.34
	05/05/04	3500.05	-	29.21	0.00	3470.84
	05/10/04	3500.05	-	26.82	0.00	3473.23
	06/08/04	3500.05	-	28.54	0.00	3471.51
	06/17/04	3500.05	Sheen	28.71	0.00	3471.34
	06/22/04	3500.05	-	28.76	0.00	3471.29
	06/25/04	3500.05	-	28.73	0.00	3471.32
	06/29/04	3500.05	-	28.69	0.00	3471.36
	07/01/04	3500.05	Sheen	28.72	0.00	3471.33
	07/08/04	3500.05	-	28.72	0.00	3471.33
	07/13/04	3500.05	-	28.77	0.00	3471.28
	07/20/04	3500.05	-	28.85	0.00	3471.20
	08/04/04	3500.05	-	28.87	0.00	3471.18
	08/10/04	3500.05	-	28.89	0.00	3471.16
	08/17/04	3500.05	Sheen	29.00	0.00	3471.05
	08/23/04	3500.05	Sheen	28.82	0.00	3471.23
	08/25/04	3500.05	-	28.88	0.00	3471.17
	08/31/04	3500.05	Sheen	29.00	0.00	3471.05
	09/13/04	3500.05	Sheen	28.95	0.00	3471.10
	09/20/04	3500.05	Sheen	29.00	0.00	3471.05
	09/30/04	3500.05	Sheen	29.10	0.00	3470.95
	10/04/04	3500.05	Sheen	28.28	0.00	3471.77
	10/11/04	3500.05	Sheen	28.10	0.00	3471.95
	10/18/04	3500.05	Sheen	27.77	0.00	3472.28
	10/27/04	3500.05	Sheen	27.84	0.00	3472.21
	11/02/04	3500.05	Sheen	27.70	0.00	3472.35
	11/08/04	3500.05	Sheen	27.65	0.00	3472.40
	11/23/04	3500.05	Sheen	27.60	0.00	3472.45
	12/01/04	3500.05	Sheen	27.35	0.00	3472.70
	12/02/04	3500.05	Sheen	27.35	0.00	3472.70
	12/08/04	3500.05	Sheen	27.21	0.00	3472.84
	12/14/04	3500.05	Sheen	27.30	0.00	3472.75
	12/21/04	3500.05	Sheen	27.17	0.00	3472.88
	12/29/04	3500.05	Sheen	27.09	0.00	3472.96
	01/11/05	3500.05	Sheen	26.97	0.00	3473.08
	01/14/05	3500.05	Sheen	27.00	0.00	3473.05
	01/18/05	3500.05	Sheen	27.02	0.00	3473.03
	01/21/05	3500.05	Sheen	26.89	0.00	3473.16
	01/25/05	3500.05	Sheen	26.93	0.00	3473.12

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	01/28/05	3500.05	Sheen	26.93	0.00	3473.12
	02/02/05	3500.05	Sheen	27.03	0.00	3473.02
	02/05/05	3500.05	Sheen	26.87	0.00	3473.18
	02/08/05	3500.05	Sheen	26.90	0.00	3473.15
	02/11/05	3500.05	Sheen	26.95	0.00	3473.10
	02/15/05	3500.05	Sheen	26.93	0.00	3473.12
	02/18/05	3500.05	Sheen	26.99	0.00	3473.06
	02/22/05	3500.05	Sheen	26.82	0.00	3473.23
	02/25/05	3500.05	Sheen	26.92	0.00	3473.13
	03/01/05	3500.05	Sheen	26.87	0.00	3473.18
	03/04/05	3500.05	Sheen	26.86	0.00	3473.19
	03/08/05	*3500.05*	*Sheen*	*26.74*	*0.00*	*3473.31*
	03/10/05	3500.05	Sheen	26.74	0.00	3473.31
	03/11/05	3500.05	Sheen	26.75	0.00	3473.30
	03/15/05	3500.05	Sheen	26.73	0.00	3473.32
	03/19/05	3500.05	Sheen	26.73	0.00	3473.32
	03/22/05	3500.05	Sheen	26.71	0.00	3473.34
	03/28/05	3500.05	Sheen	26.65	0.00	3473.40
	04/01/05	3500.05	Sheen	26.85	0.00	3473.20
	04/05/05	3500.05	Sheen	26.57	0.00	3473.48
	04/08/05	3500.05	Sheen	26.58	0.00	3473.47
	04/12/05	3500.05	Sheen	26.58	0.00	3473.47
	04/15/05	3500.05	Sheen	26.55	0.00	3473.50
	05/25/05	3500.05	Sheen	26.25	0.00	3473.80
	06/03/05	*3500.05*	*Sheen*	*26.12*	*0.00*	*3473.93*
	06/06/05	3500.05	Sheen	26.11	0.00	3473.94
	06/10/05	3500.05	-	26.10	0.00	3473.95
	06/13/05	3500.05	Sheen	26.33	0.00	3473.72
	06/20/05	3500.05	Sheen	26.37	0.00	3473.68
	06/24/05	3500.05	Sheen	26.33	0.00	3473.72
	06/27/05	3500.05	Sheen	26.34	0.00	3473.71
	07/18/05	3500.05	Sheen	26.68	0.00	3473.37
	07/25/05	3500.05	Sheen	26.72	0.00	3473.33
	08/01/05	3500.05	Sheen	26.82	0.00	3473.23
	08/04/05	3500.05	Sheen	26.83	0.00	3473.22
	08/10/05	3500.05	26.84	26.85	0.01	3473.21
	08/16/05	3500.05	Sheen	26.98	0.00	3473.07
	08/23/05	*3500.05*	*Sheen*	*26.75*	*0.00*	*3473.30*
	08/29/05	3500.05	Sheen	26.66	0.00	3473.39
	09/06/05	3500.05	Sheen	26.62	0.00	3473.43
	09/09/05	3500.05	26.27	26.28	0.01	3473.78
	09/12/05	3500.05	26.58	26.59	0.01	3473.47
	09/19/05	3500.05	Sheen	26.81	0.00	3473.24
	09/27/05	3500.05	Sheen	26.84	0.00	3473.21
	10/03/05	3500.05	Sheen	26.89	0.00	3473.16
	10/10/05	3500.05	Sheen	26.73	0.00	3473.32
	10/17/05	3500.05	Sheen	26.70	0.00	3473.35
	10/24/05	3500.05	Sheen	26.64	0.00	3473.41
	11/01/05	3500.05	Sheen	26.59	0.00	3473.46
	11/08/05	3500.05	Sheen	26.64	0.00	3473.41
	11/15/05	3500.05	Sheen	26.65	0.00	3473.40
	11/22/05	3500.05	Sheen	26.49	0.00	3473.56
	11/27/05	3500.05	Sheen	26.51	0.00	3473.54
	12/05/05	3500.05	-	26.42	0.00	3473.63
	12/07/05	3500.05	Sheen	26.51	0.00	3473.54
	12/16/05	3500.05	Sheen	26.40	0.00	3473.65
	12/29/05	3500.05	Sheen	26.33	0.00	3473.72
	01/03/06	3500.05	Sheen	26.43	0.00	3473.62
	01/09/06	3500.05	Sheen	26.50	0.00	3473.55
	01/16/06	3500.05	Sheen	26.30	0.00	3473.75
	01/23/06	3500.05	Sheen	26.51	0.00	3473.54
	01/30/06	3500.05	Sheen	26.53	0.00	3473.52
	02/07/06	3500.05	Sheen	26.43	0.00	3473.62

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	02/14/06	3500.05	Sheen	26.36	0.00	3473.69
	02/21/06	3500.05	Sheen	26.34	0.00	3473.71
	02/27/06	3500.05	Sheen	26.35	0.00	3473.70
	03/06/06	3500.05	Sheen	26.36	0.00	3473.69
	03/09/06	3500.05	Sheen	26.27	0.00	3473.78
	03/17/06	3500.05	Sheen	26.48	0.00	3473.57
	03/21/06	3500.05	Sheen	26.49	0.00	3473.56
	03/28/06	3500.05	Sheen	26.50	0.00	3473.55
	04/03/06	3500.05	Sheen	26.47	0.00	3473.58
	04/10/06	3500.05	Sheen	26.23	0.00	3473.82
	04/17/06	3500.05	Sheen	26.22	0.00	3473.83
	05/01/06	3500.05	Sheen	26.28	0.00	3473.77
	05/08/06	3500.05	Sheen	26.27	0.00	3473.78
	05/15/06	3500.05	Sheen	26.55	0.00	3473.50
	06/05/06	3500.05	Sheen	26.69	0.00	3473.36
	06/08/06	3500.05	-	26.86	0.00	3473.19
	06/12/06	3500.05	Sheen	26.90	0.00	3473.15
	06/19/06	3500.05	-	27.70	0.00	3472.35
	09/06/06	3500.05	Sheen	26.58	0.00	3473.47
	09/11/06	3500.05	-	26.61	0.00	3473.44
	09/15/06	3500.05	-	26.53	0.00	3473.52
	10/09/06	3500.05	Sheen	26.55	0.00	3473.50
	10/17/06	3500.05	Sheen	26.48	0.00	3473.57
	11/29/06	3500.05	-	26.30	0.00	3473.75
	01/04/07	3500.05	Sheen	26.18	0.00	3473.87
	02/14/07	3500.05	-	26.31	0.00	3473.74
	02/26/07	3500.05	-	26.21	0.00	3473.84
	04/03/07	3500.05	-	26.29	0.00	3473.76
	04/17/07	3500.05	Sheen	26.04	0.00	3474.01
	05/21/07	3500.05	-	25.79	0.00	3474.26
	08/16/07	3500.05	-	26.53	0.00	3473.52
	09/13/07	3500.05	Sheen	26.55	0.00	3473.50
	11/07/07	3500.05	-	26.24	0.00	3473.81
	01/09/08	3500.05	Sheen	26.04	0.00	3474.01
	01/16/08	3500.05	Sheen	26.19	0.00	3473.86
	01/23/08	3500.05	Sheen	26.29	0.00	3473.76
MW - 4	11/30/99	3498.38	29.16	31.36	2.20	3468.89
	03/03/00	3498.38	29.55	30.28	0.73	3468.72
	05/16/00	3498.38	29.56	30.33	0.77	3468.70
	09/01/00	3498.38	30.11	31.24	1.13	3468.10
	11/21/00	3498.38	30.21	31.56	1.35	3467.97
	03/05/01	3498.38	29.66	31.52	1.86	3468.44
	05/17/01	3498.38	29.42	31.31	1.89	3468.68
	08/27/01	3498.38	30.46	32.21	1.75	3467.66
	10/24/01	3498.38	29.91	31.28	1.37	3468.26
	03/27/02	3498.38	29.38	31.20	1.82	3468.73
	05/14/02	3498.38	28.99	30.98	1.99	3469.09
	06/07/02	3498.38	29.03	31.38	2.35	3469.00
	09/27/02	3498.38	28.97	31.52	2.55	3469.03
	10/29/02	3498.38	-	29.82	0.00	3468.56
	11/07/02	3498.38	29.56	29.97	0.41	3468.76
	12/04/02	3498.38	29.14	30.31	1.17	3469.06
	01/07/03	3498.38	Sheen	31.55	0.00	3466.83
	01/27/03	3498.38	29.07	30.03	0.96	3469.17
	02/25/03	3498.38	29.02	30.27	1.25	3469.17
	03/06/03	3498.38	24.07	30.46	6.39	3473.35
	03/11/03	3498.38	29.04	30.33	1.29	3469.15
	03/20/03	3498.38	29.14	30.67	1.53	3469.01
	03/25/03	3498.38	Sheen	29.18	0.00	3469.20
	04/02/03	3498.38	-	29.37	0.00	3469.01
	04/16/03	3498.38	-	30.11	0.00	3468.27
	04/23/03	3498.38	28.12	28.17	0.05	3470.25

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	04/29/03	3498.38	28.91	29.08	0.17	3469.44
	05/15/03	3498.38	Sheen	29.62	0.00	3468.76
	05/22/03	3498.38	-	29.83	0.00	3468.55
	05/28/03	3498.38	Sheen	30.44	0.00	3467.94
	06/04/03	3498.38	29.72	29.73	0.01	3468.66
	06/08/04	3498.38	27.79	29.68	1.89	3470.31
	06/10/03	3498.38	Sheen	31.24	0.00	3467.14
	06/26/03	3498.38	Sheen	29.32	0.00	3469.06
	07/07/03	3498.38	29.78	30.24	0.46	3468.53
	07/30/03	3498.38	29.74	30.23	0.49	3468.57
	08/05/03	3498.38	30.11	31.12	1.01	3468.12
	08/21/03	3498.38	30.24	31.41	1.17	3467.96
	08/26/03	3498.38	30.47	31.50	1.03	3467.76
	09/08/03	3498.38	30.22	30.44	0.22	3468.13
	09/15/03	3498.38	30.46	30.91	0.45	3467.85
	09/24/03	3498.38	28.69	29.89	1.20	3469.51
	10/02/03	3498.38	30.31	31.45	1.14	3467.90
	10/08/03	3498.38	30.34	31.46	1.12	3467.87
	10/16/03	3498.38	30.54	31.73	1.19	3467.66
	10/28/03	3498.38	30.56	31.74	1.18	3467.64
	11/11/03	3498.38	Sheen	30.87	0.00	3467.54
	11/18/03	3498.38	-	30.72	0.00	3467.66
	11/25/03	3498.38	Sheen	30.51	0.00	3467.87
	12/08/03	3498.38	Sheen	30.58	0.00	3467.80
	01/27/04	3498.38	31.12	31.15	0.03	3467.26
	02/02/04	3498.38	31.11	31.14	0.03	3467.27
	02/10/04	3498.38	30.49	30.68	0.19	3467.86
	02/20/04	3498.38	30.59	30.64	0.05	3467.78
	03/04/04	3498.38	30.45	30.70	0.25	3467.89
	03/16/04	3498.38	31.15	31.19	0.04	3467.22
	03/25/04	3498.38	31.17	31.19	0.02	3467.21
	03/31/04	3498.38	31.16	31.18	0.02	3467.22
	04/01/04	3498.38	30.96	30.99	0.03	3467.42
	04/08/04	3498.38	-	29.21	0.00	3469.17
	04/14/04	3498.38	28.75	29.24	0.49	3469.56
	04/16/04	3498.38	28.84	29.42	0.58	3469.45
	04/22/04	3498.38	28.01	29.02	1.01	3470.22
	04/29/04	3498.38	28.03	29.33	1.30	3470.16
	05/05/04	3498.38	28.32	29.69	1.37	3469.85
	05/10/04	3498.38	27.93	29.07	1.14	3470.28
	06/08/04	3498.38	27.79	29.68	1.89	3470.31
	06/17/04	3498.38	28.01	29.93	1.92	3470.08
	06/22/04	3498.38	28.03	29.91	1.88	3470.07
	06/25/04	3498.38	28.01	29.90	1.89	3470.09
	06/29/04	3498.38	27.94	29.87	1.93	3470.15
	07/01/04	3498.38	27.98	29.84	1.86	3470.12
	07/08/04	3498.38	27.89	27.91	0.02	3470.49
	07/13/04	3498.38	28.04	29.88	1.84	3470.06
	07/20/04	3498.38	28.09	30.39	2.30	3469.95
	08/04/04	3498.38	28.10	30.38	2.28	3469.94
	08/10/04	3498.38	28.11	30.36	2.25	3469.93
	08/17/04	3498.38	28.26	30.29	2.03	3469.82
	08/23/04	3498.38	28.08	30.14	2.06	3469.99
	08/25/04	3498.38	28.13	30.24	2.11	3469.93
	08/31/04	3498.38	28.24	30.38	2.14	3469.82
	09/13/04	3498.38	28.22	29.65	1.43	3469.95
	09/20/04	3498.38	28.30	29.95	1.65	3469.83
	09/30/04	3498.38	28.45	30.01	1.56	3469.70
	10/04/04	3498.38	27.52	29.40	1.88	3470.58
	10/11/04	3498.38	27.29	29.17	1.88	3470.81
	10/18/04	3498.38	27.40	28.94	1.54	3470.75
	10/27/04	3498.38	27.59	28.97	1.38	3470.58
	11/02/04	3498.38	26.91	29.25	2.34	3471.12

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	11/08/04	3498.38	26.90	29.40	2.50	3471.11
	11/15/04	3498.38	26.81	29.29	2.48	3471.20
	11/23/04	3498.38	26.69	28.78	2.09	3471.38
	12/01/04	3498.38	26.35	28.72	2.37	3471.67
	12/02/04	3498.38	26.35	28.72	2.37	3471.67
	12/08/04	3498.38	26.49	29.00	2.51	3471.51
	12/14/04	3498.38	26.53	28.44	1.91	3471.56
	12/21/04	3498.38	26.35	27.80	1.45	3471.81
	12/29/04	3498.38	26.19	27.42	1.23	3472.01
	02/11/05	3498.38	Sheen	26.43	0.00	3471.95
	02/15/05	3498.38	Sheen	26.63	0.00	3471.75
	02/18/05	3498.38	Sheen	26.90	0.00	3471.48
	02/22/05	3498.38	Sheen	26.60	0.00	3471.78
	02/25/05	3498.38	Sheen	26.56	0.00	3471.82
	03/01/05	3498.38	Sheen	26.47	0.00	3471.91
	03/04/05	3498.38	Sheen	26.45	0.00	3471.93
	03/08/05	3498.38	Sheen	26.37	0.00	3472.01
	03/10/05	3498.38	26.33	26.37	0.04	3472.04
	03/11/05	3498.38	Sheen	26.39	0.00	3471.99
	03/15/05	3498.38	Sheen	26.58	0.00	3471.80
	03/19/05	3498.38	Sheen	26.35	0.00	3472.03
	03/22/05	3498.38	Sheen	26.44	0.00	3471.94
	03/28/05	3498.38	Sheen	26.24	0.00	3472.14
	04/01/05	3498.38	Sheen	26.77	0.00	3471.61
	04/05/05	3498.38	Sheen	26.34	0.00	3472.04
	04/08/05	3498.38	Sheen	26.37	0.00	3472.01
	04/12/05	3498.38	Sheen	26.33	0.00	3472.05
	04/15/05	3498.38	Sheen	26.34	0.00	3472.04
	05/25/05	3498.38	Sheen	25.94	0.00	3472.44
	06/03/05	3498.38	Sheen	25.92	0.00	3472.46
	06/06/05	3498.38	Sheen	25.95	0.00	3472.43
	06/10/05	3498.38	25.67	25.68	0.01	3472.71
	06/13/05	3498.38	Sheen	26.03	0.00	3472.35
	06/20/05	3498.38	Sheen	26.09	0.00	3472.29
	06/24/05	3498.38	Sheen	25.94	0.00	3472.44
	06/27/05	3498.38	Sheen	26.06	0.00	3472.32
	07/18/05	3498.38	Sheen	26.30	0.00	3472.08
	07/25/05	3498.38	Sheen	26.48	0.00	3471.90
	08/01/05	3498.38	Sheen	26.78	0.00	3471.60
	08/04/05	3498.38	Sheen	26.72	0.00	3471.66
	08/10/05	3498.38	26.58	26.59	0.01	3471.80
	08/16/05	3498.38	Sheen	26.75	0.00	3471.63
	08/23/05	3498.38	Sheen	26.29	0.00	3472.09
	08/29/05	3498.38	Sheen	26.24	0.00	3472.14
	09/06/05	3498.38	26.08	26.12	0.04	3472.29
	09/09/05	3498.38	26.03	26.07	0.04	3472.34
	09/12/05	3498.38	26.04	26.10	0.06	3472.33
	09/19/05	3498.38	26.28	26.40	0.12	3472.08
	09/27/05	3498.38	26.33	26.45	0.12	3472.03
	10/03/05	3498.38	26.38	26.50	0.12	3471.98
	10/10/05	3498.38	26.13	26.15	0.02	3472.25
	10/17/05	3498.38	26.10	26.15	0.05	3472.27
	10/24/05	3498.38	26.13	26.17	0.04	3472.24
	11/01/05	3498.38	26.14	26.19	0.05	3472.23
	11/08/05	3498.38	26.19	26.23	0.04	3472.18
	11/15/05	3498.38	25.13	25.24	0.11	3473.23
	11/22/05	3498.38	25.90	26.10	0.20	3472.45
	11/27/05	3498.38	25.90	26.01	0.11	3472.46
	12/05/05	3498.38	25.86	26.04	0.18	3472.49
	12/07/05	3498.38	25.98	26.18	0.20	3472.37
	12/16/05	3498.38	25.80	26.00	0.20	3472.55
	12/29/05	3498.38	25.87	26.05	0.18	3472.48
	01/03/06	3498.38	25.82	26.00	0.18	3472.53

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	01/09/06	3498.38	25.96	26.26	0.30	3472.38
	01/16/06	3498.38	25.68	25.80	0.12	3472.68
	01/23/06	3498.38	25.93	26.20	0.27	3472.41
	01/30/06	3498.38	26.02	26.10	0.08	3472.35
	02/07/06	3498.38	25.96	26.10	0.14	3472.40
	02/14/06	3498.38	24.74	24.92	0.18	3473.61
	02/21/06	3498.38	25.80	25.90	0.10	3472.57
	02/27/06	3498.38	25.75	25.97	0.22	3472.60
	03/06/06	3498.38	25.80	26.02	0.22	3472.55
	03/09/06	3498.38	25.64	25.80	0.16	3472.72
	03/17/06	3498.38	25.86	26.10	0.24	3472.48
	03/21/06	3498.38	25.94	26.21	0.27	3472.40
	03/28/06	3498.38	26.00	26.18	0.18	3472.35
	04/03/06	3498.38	25.93	26.20	0.27	3472.41
	04/10/06	3498.38	25.63	25.84	0.21	3472.72
	04/17/06	3498.38	25.63	25.83	0.20	3472.72
	05/01/06	3498.38	25.70	25.93	0.23	3472.65
	05/08/06	3498.38	25.68	25.88	0.20	3472.67
	05/15/06	3498.38	26.03	26.22	0.19	3472.32
	06/05/06	3498.38	26.13	26.42	0.29	3472.21
	06/08/06	3498.38	26.34	26.54	0.20	3472.01
	06/12/06	3498.38	26.40	26.64	0.24	3471.94
	06/19/06	3498.38	26.50	26.70	0.20	3471.85
	07/03/06	3498.38	26.64	26.81	0.17	3471.71
	07/10/06	3498.38	26.58	26.72	0.14	3471.78
	07/17/06	3498.38	26.61	26.76	0.15	3471.75
	07/26/06	3498.38	26.67	26.87	0.20	3471.68
	07/31/06	3498.38	26.69	26.86	0.17	3471.66
	08/07/06	3498.38	26.81	26.99	0.18	3471.54
	08/17/06	3498.38	26.83	26.93	0.10	3471.54
	08/21/06	3498.38	26.89	26.94	0.05	3471.48
	09/06/06	3498.38	26.13	26.23	0.10	3472.24
	09/11/06	3498.38	26.10	26.26	0.16	3472.26
	09/15/06	3498.38	25.99	26.06	0.07	3472.38
	10/02/06	3498.38	26.01	26.05	0.04	3472.36
	10/09/06	3498.38	25.98	26.19	0.21	3472.37
	10/17/06	3498.38	25.95	26.08	0.13	3472.41
	10/23/06	3498.38	25.97	26.01	0.04	3472.40
	10/30/06	3498.38	25.95	25.98	0.03	3472.43
	11/06/06	3498.38	25.94	25.96	0.02	3472.44
	11/13/06	3498.38	25.91	25.94	0.03	3472.47
	11/20/06	3498.38	Sheen	26.69	0.00	3471.69
	11/27/06	3498.38	26.55	26.56	0.01	3471.83
	11/29/06	3498.38	26.56	26.57	0.01	3471.82
	12/04/06	3498.38	Sheen	25.31	0.00	3473.07
	12/12/06	3498.38	25.85	25.87	0.02	3472.53
	12/18/06	3498.38	25.93	25.98	0.05	3472.44
	01/04/07	3498.38	25.60	25.70	0.10	3472.77
	01/11/07	3498.38	25.68	25.78	0.10	3472.69
	01/18/07	3498.38	25.85	25.98	0.13	3472.51
	01/22/07	3498.38	25.85	26.00	0.15	3472.51
	01/31/07	3498.38	25.65	25.70	0.05	3472.72
	02/07/07	3498.38	25.74	25.81	0.07	3472.63
	02/14/07	3498.38	25.71	25.90	0.19	3472.64
	02/26/07	3498.38	25.71	25.94	0.23	3472.64
	03/07/07	3498.38	25.84	26.03	0.19	3472.51
	04/03/07	3498.38	25.65	25.73	0.08	3472.72
	04/09/07	3498.38	25.30	25.35	0.05	3473.07
	04/17/07	3498.38	25.39	25.47	0.08	3472.98
	05/07/07	3498.38	25.56	25.65	0.09	3472.81
	05/17/07	3498.38	25.27	25.34	0.07	3473.10
	05/21/07	3498.38	25.02	25.06	0.04	3473.35
	05/22/07	3498.38	25.02	25.06	0.04	3473.35

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	06/01/07	3498.38	25.08	25.13	0.05	3473.29
	06/11/07	3498.38	25.26	25.39	0.13	3473.10
	06/19/07	3498.38	Sheen	25.69	0.00	3472.69
	06/25/07	3498.38	Sheen	25.71	0.00	3472.67
	07/03/07	3498.38	Sheen	25.66	0.00	3472.72
	07/23/07	3498.38	Sheen	25.99	0.00	3472.39
	07/30/07	3498.38	Sheen	26.09	0.00	3472.29
	08/06/07	3498.38	Sheen	26.11	0.00	3472.27
	08/13/07	3498.38	Sheen	26.21	0.00	3472.17
	08/16/07	3498.38	Sheen	26.21	0.00	3472.17
	09/13/07	3498.38	Sheen	26.32	0.00	3472.06
	09/18/07	3498.38	Sheen	26.14	0.00	3472.24
	09/24/07	3498.38	Sheen	25.06	0.00	3473.32
	10/01/07	3498.38	Sheen	25.96	0.00	3472.42
	10/08/07	3498.38	Sheen	25.98	0.00	3472.40
	10/15/07	3498.38	Sheen	25.92	0.00	3472.46
	11/05/07	3498.38	Sheen	25.82	0.00	3472.56
	11/07/07	3498.38	Sheen	25.91	0.00	3472.47
	11/12/07	3498.38	Sheen	25.86	0.00	3472.52
	11/19/07	3498.38	Sheen	25.91	0.00	3472.47
	11/28/07	3498.38	Sheen	25.81	0.00	3472.57
	12/03/07	3498.38	Sheen	24.71	0.00	3473.67
	12/14/07	3498.38	Sheen	25.80	0.00	3472.58
	01/09/08	3498.38	Sheen	25.76	0.00	3472.62
	01/16/08	3498.38	Sheen	25.63	0.00	3472.75
	01/24/08	3498.38	Sheen	25.80	0.00	3472.58
MW - 5	11/30/99	3500.12	28.44	32.05	3.61	3471.14
	03/03/00	3500.12	28.90	30.26	1.36	3471.02
	05/16/00	3500.12	28.94	30.31	1.37	3470.97
	09/01/00	3500.12	29.47	30.36	0.89	3470.52
	11/21/00	3500.12	29.46	32.06	2.60	3470.27
	03/05/01	3500.12	29.17	31.64	2.47	3470.58
	05/17/01	3500.12	28.73	32.68	3.95	3470.80
	08/27/01	3500.12	30.15	31.48	1.33	3469.77
	10/24/01	3500.12	28.50	35.60	7.10	3470.56
	03/27/02	3500.12	28.18	34.61	6.43	3470.98
	05/14/02	3500.12	28.10	33.85	5.75	3471.16
	06/07/02	3500.12	28.25	33.77	5.52	3471.04
	09/27/02	3500.12	28.24	34.33	6.09	3470.97
	10/29/02	3500.12	28.62	29.58	0.96	3471.36
	11/07/02	3500.12	28.50	30.06	1.56	3471.39
	12/04/02	3500.12	28.36	29.37	1.01	3471.61
	01/07/03	3500.12	28.53	28.64	0.11	3471.57
	01/27/03	3500.12	28.24	29.86	1.62	3471.64
	02/25/03	3500.12	28.20	30.09	1.89	3471.64
	03/06/03	3500.12	28.27	30.36	2.09	3471.54
	03/11/03	3500.12	28.21	30.28	2.07	3471.60
	03/20/03	3500.12	28.30	30.33	2.03	3471.52
	03/25/03	3500.12	28.27	30.55	2.28	3471.51
	04/02/03	3500.12	28.36	28.42	0.06	3471.75
	04/16/03	3500.12	28.47	28.50	0.03	3471.65
	04/23/03	3500.12	28.35	28.57	0.22	3471.74
	04/29/03	3500.12	28.32	28.62	0.30	3471.76
	05/15/03	3500.12	28.53	28.57	0.04	3471.58
	05/22/03	3500.12	28.57	28.75	0.18	3471.52
	05/28/03	3500.12	28.82	28.91	0.09	3471.29
	06/04/03	3500.12	28.68	28.87	0.19	3471.41
	06/10/03	3500.12	28.58	29.10	0.52	3471.46
	06/26/03	3500.12	28.49	28.99	0.50	3471.56
	07/07/03	3500.12	29.28	29.73	0.45	3470.77
	07/30/03	3500.12	29.25	29.70	0.45	3470.80
	08/05/03	3500.12	29.66	30.27	0.61	3470.37

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	08/21/03	3500.12	29.83	30.73	0.90	3470.16
	08/26/03	3500.12	29.88	30.94	1.06	3470.08
	09/08/03	3500.12	29.95	30.69	0.74	3470.06
	09/15/03	3500.12	29.97	30.66	0.69	3470.05
	09/24/03	3500.12	29.94	30.41	0.47	3470.11
	10/02/03	3500.12	29.78	31.65	1.87	3470.06
	10/08/03	3500.12	29.70	31.70	2.00	3470.12
	10/16/03	3500.12	30.02	32.10	2.08	3469.79
	10/28/03	3500.12	30.17	30.60	0.43	3469.89
	11/11/03	3500.12	30.27	30.90	0.63	3469.76
	11/18/03	3500.12	30.04	30.95	0.91	3469.94
	11/25/03	3500.12	29.80	30.48	0.68	3470.22
	12/08/03	3500.12	29.82	30.66	0.84	3470.17
	01/27/04	3500.12	30.25	31.97	1.72	3469.61
	02/02/04	3500.12	30.20	31.95	1.75	3469.66
	02/10/04	3500.12	29.70	31.57	1.87	3470.14
	02/20/04	3500.12	29.85	31.92	2.07	3469.96
	03/04/04	3500.12	29.71	31.55	1.84	3470.13
	03/16/04	3500.12	30.04	31.40	1.36	3469.88
	03/25/04	3500.12	30.10	31.39	1.29	3469.83
	03/31/04	3500.12	30.13	31.40	1.27	3469.80
	04/01/04	3500.12	30.04	31.47	1.43	3469.87
	04/08/04	3500.12	23.14	24.37	1.23	3476.80
	04/14/04	3500.12	26.06	36.66	10.60	3472.47
	04/16/04	3500.12	26.33	36.71	10.38	3472.23
	04/22/04	3500.12	26.32	32.35	6.03	3472.90
	04/29/04	3500.12	26.38	32.98	6.60	3472.75
	05/05/04	3500.12	26.93	31.04	4.11	3472.57
	05/10/04	3500.12	26.72	29.72	3.00	3472.95
	06/08/04	3500.12	26.89	30.48	3.59	3472.69
	06/17/04	3500.12	27.10	30.81	3.71	3472.46
	06/22/04	3500.12	27.13	30.76	3.63	3472.45
	06/25/04	3500.12	27.09	30.72	3.63	3472.49
	06/29/04	3500.12	27.07	30.78	3.71	3472.49
	07/01/04	3500.12	27.09	30.64	3.55	3472.50
	07/08/04	3500.12	27.08	30.76	3.68	3472.49
	07/13/04	3500.12	27.14	30.55	3.41	3472.47
	07/20/04	3500.12	27.15	32.22	5.07	3472.21
	08/04/04	3500.12	27.17	32.21	5.04	3472.19
	08/10/04	3500.12	27.20	32.22	5.02	3472.17
	08/17/04	3500.12	29.56	30.58	1.02	3470.41
	08/23/04	3500.12	27.36	30.98	3.62	3472.22
	08/25/04	3500.12	27.38	31.00	3.62	3472.20
	08/31/04	3500.12	27.49	31.21	3.72	3472.07
	09/13/04	3500.12	27.60	30.55	2.95	3472.08
	09/20/04	3500.12	27.74	29.96	2.22	3472.05
	09/30/04	3500.12	27.94	30.05	2.11	3471.86
	10/04/04	3500.12	25.77	30.15	4.38	3473.69
	10/11/04	3500.12	25.42	28.10	2.68	3474.30
	10/18/04	3500.12	25.36	28.39	3.03	3474.31
	10/27/04	3500.12	25.61	28.29	2.68	3474.11
	11/02/04	3500.12	26.26	26.95	0.69	3473.76
	11/08/04	3500.12	26.35	27.15	0.80	3473.65
	11/15/04	3500.12	26.26	26.86	0.60	3473.77
	11/23/04	3500.12	26.03	27.00	0.97	3473.94
	12/01/04	3500.12	25.78	26.70	0.92	3474.20
	12/02/04	3500.12	25.78	26.70	0.92	3474.20
	12/08/04	3500.12	25.40	27.20	1.80	3474.45
	12/14/04	3500.12	25.97	26.57	0.60	3474.06
	12/21/04	3500.12	25.80	26.72	0.92	3474.18
	12/29/04	3500.12	25.81	26.70	0.89	3474.18
	01/11/05	3500.12	25.85	26.33	0.48	3474.20
	01/14/05	3500.12	26.00	26.85	0.85	3473.99

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-5	01/18/05	3500.12	25.71	26.50	0.79	3474.29
	01/21/05	3500.12	25.70	26.59	0.89	3474.29
	01/25/05	3500.12	25.70	26.58	0.88	3474.29
	01/28/05	3500.12	25.71	26.51	0.80	3474.29
	02/02/05	3500.12	25.75	26.55	0.80	3474.25
	02/05/05	3500.12	25.67	26.48	0.81	3474.33
	02/08/05	3500.12	25.66	26.61	0.95	3474.32
	02/11/05	3500.12	25.69	26.50	0.81	3474.31
	02/15/05	3500.12	25.69	26.69	1.00	3474.28
	02/18/05	3500.12	25.72	26.66	0.94	3474.26
	02/22/05	3500.12	25.70	26.60	0.90	3474.29
	02/25/05	3500.12	Sheen	26.30	0.00	3473.82
	03/01/05	3500.12	Sheen	25.81	0.00	3474.31
	03/04/05	3500.12	Sheen	24.71	0.00	3475.41
	03/08/05	3500.12	25.62	25.80	0.18	3474.47
	03/10/05	3500.12	25.62	25.80	0.18	3474.47
	03/11/05	3500.12	25.60	25.85	0.25	3474.48
	03/15/05	3500.12	25.63	25.89	0.26	3474.45
	03/19/05	3500.12	25.62	25.88	0.26	3474.46
	03/22/05	3500.12	25.71	26.11	0.40	3474.35
	03/28/05	3500.12	25.60	25.98	0.38	3474.46
	04/01/05	3500.12	25.68	26.09	0.41	3474.38
	04/05/05	3500.12	25.59	25.96	0.37	3474.47
	04/08/05	3500.12	25.61	25.99	0.38	3474.45
	04/12/05	3500.12	25.65	26.05	0.40	3474.41
	04/15/05	3500.12	25.64	25.95	0.31	3474.43
	05/25/05	3500.12	25.30	25.90	0.60	3474.73
	06/03/05	3500.12	25.20	25.72	0.52	3474.84
	06/06/05	3500.12	25.23	25.73	0.50	3474.82
	06/10/05	3500.12	25.24	25.70	0.46	3474.81
	06/13/05	3500.12	25.44	25.99	0.55	3474.60
	06/20/05	3500.12	25.30	25.59	0.29	3474.78
	06/24/05	3500.12	25.26	25.55	0.29	3474.82
	06/27/05	3500.12	25.30	26.00	0.70	3474.72
	07/18/05	3500.12	25.58	26.25	0.67	3474.44
	07/25/05	3500.12	25.66	25.98	0.32	3474.41
	08/01/05	3500.12	25.72	26.12	0.40	3474.34
	08/04/05	3500.12	25.75	26.10	0.35	3474.32
	08/10/05	3500.12	25.85	26.00	0.15	3474.25
	08/16/05	3500.12	25.94	26.00	0.06	3474.17
	08/23/05	3500.12	25.46	25.75	0.29	3474.62
	08/29/05	3500.12	25.40	25.80	0.40	3474.66
	09/06/05	3500.12	25.49	25.88	0.39	3474.57
	09/09/05	3500.12	25.40	25.88	0.48	3474.65
	09/12/05	3500.12	25.46	25.90	0.44	3474.59
	09/19/05	3500.12	25.62	26.09	0.47	3474.43
	09/27/05	3500.12	25.55	26.10	0.55	3474.49
	10/03/05	3500.12	25.59	26.00	0.41	3474.47
	10/10/05	3500.12	25.59	26.11	0.52	3474.45
	10/17/05	3500.12	25.56	26.05	0.49	3474.49
	10/24/05	3500.12	25.50	26.03	0.53	3474.54
	11/01/05	3500.12	25.36	26.06	0.70	3474.66
	11/08/05	3500.12	24.41	24.95	0.54	3475.63
	11/15/05	3500.12	25.65	26.36	0.71	3474.36
	11/22/05	3500.12	25.34	26.00	0.66	3474.68
	11/27/05	3500.12	25.40	25.88	0.48	3474.65
	12/05/05	3500.12	25.33	25.93	0.60	3474.70
	12/07/05	3500.12	25.38	26.24	0.86	3474.61
	12/16/05	3500.12	25.30	25.90	0.60	3474.73
	12/29/05	3500.12	25.25	25.90	0.65	3474.77
	01/03/06	3500.12	25.28	25.94	0.66	3474.74
	01/09/06	3500.12	25.18	26.00	0.82	3474.82
	01/16/06	3500.12	25.25	26.03	0.78	3474.75

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-5	01/23/06	3500.12	25.45	26.10	0.65	3474.57
	01/30/06	3500.12	24.54	25.00	0.46	3475.51
	02/07/06	3500.12	25.58	26.07	0.49	3474.47
	02/09/06	3500.12	25.54	25.83	0.29	3474.54
	02/14/06	3500.12	25.29	25.60	0.31	3474.78
	02/21/06	3500.12	25.30	25.60	0.30	3474.78
	02/27/06	3500.12	25.28	25.62	0.34	3474.79
	03/06/06	3500.12	25.35	25.69	0.34	3474.72
	03/09/06	3500.12	25.21	25.50	0.29	3474.87
	03/17/06	3500.12	25.56	25.58	0.02	3474.56
	03/21/06	3500.12	25.50	25.79	0.29	3474.58
	03/28/06	3500.12	25.52	25.75	0.23	3474.57
	04/03/06	3500.12	25.44	25.77	0.33	3474.63
	04/10/06	3500.12	25.25	25.42	0.17	3474.84
	04/17/06	3500.12	25.21	25.45	0.24	3474.87
	05/01/06	3500.12	25.30	25.40	0.10	3474.81
	05/08/06	3500.12	25.28	25.40	0.12	3474.82
	05/15/06	3500.12	25.49	25.72	0.23	3474.60
	06/01/06	3500.12	25.62	25.85	0.23	3474.47
	06/05/06	3500.12	25.58	25.76	0.18	3474.51
	06/08/06	3500.12	25.73	25.91	0.18	3474.36
	06/12/06	3500.12	25.80	25.98	0.18	3474.29
	06/19/06	3500.12	25.88	26.02	0.14	3474.22
	07/03/06	3500.12	26.04	26.18	0.14	3474.06
	07/10/06	3500.12	25.96	26.07	0.11	3474.14
	07/17/06	3500.12	25.73	25.85	0.12	3474.37
	07/26/06	3500.12	25.95	26.15	0.20	3474.14
	07/31/06	3500.12	26.02	26.19	0.17	3474.07
	08/07/06	3500.12	25.03	25.09	0.06	3475.08
	08/17/06	3500.12	25.88	26.01	0.13	3474.22
	08/21/06	3500.12	25.76	25.85	0.09	3474.35
	09/06/06	3500.12	25.28	25.42	0.14	3474.82
	09/11/06	3500.12	25.33	25.54	0.21	3474.76
	09/15/06	3500.12	25.29	25.43	0.14	3474.81
	10/02/06	3500.12	25.34	25.48	0.14	3474.76
	10/09/06	3500.12	25.55	25.81	0.26	3474.53
	10/17/06	3500.12	25.33	25.71	0.38	3474.73
	10/23/06	3500.12	25.38	25.49	0.11	3474.72
	10/30/06	3500.12	25.36	25.47	0.11	3474.74
	11/06/06	3500.12	25.38	25.54	0.16	3474.72
	11/13/06	3500.12	25.28	25.36	0.08	3474.83
	11/20/06	3500.12	25.39	25.56	0.17	3474.70
	11/27/06	3500.12	25.33	25.39	0.06	3474.78
	11/29/06	3500.12	25.33	25.39	0.06	3474.78
	12/04/06	3500.12	25.35	25.47	0.12	3474.75
	12/12/06	3500.12	25.33	25.58	0.25	3474.75
	12/18/06	3500.12	25.35	25.58	0.23	3474.74
	01/04/07	3500.12	25.10	25.40	0.30	3474.98
	01/11/07	3500.12	25.21	25.41	0.20	3474.88
	01/18/07	3500.12	25.33	25.54	0.21	3474.76
	01/22/07	3500.12	25.33	25.53	0.20	3474.76
	01/31/07	3500.12	25.19	25.30	0.11	3474.91
	02/07/07	3500.12	25.27	25.41	0.14	3474.83
	02/14/07	3500.12	25.29	25.39	0.10	3474.82
	02/26/07	3500.12	25.24	25.38	0.14	3474.86
	03/07/07	3500.12	25.34	25.50	0.16	3474.76
	04/03/07	3500.12	25.21	25.34	0.13	3474.89
	04/09/07	3500.12	24.96	25.01	0.05	3475.15
	04/17/07	3500.12	25.05	25.19	0.14	3475.05
	05/01/07	3500.12	25.05	25.14	0.09	3475.06
	05/07/07	3500.12	25.06	25.17	0.11	3475.04
	05/17/07	3500.12	24.80	24.84	0.04	3475.31
	05/21/07	3500.12	24.64	24.69	0.05	3475.47

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-5	05/22/07	3500.12	24.64	24.69	0.05	3475.47
	06/01/07	3500.12	24.71	24.79	0.08	3475.40
	06/06/07	3500.12	24.69	24.76	0.07	3475.42
	06/11/07	3500.12	24.79	25.08	0.29	3475.29
	06/19/07	3500.12	24.86	24.99	0.13	3475.24
	06/25/07	3500.12	24.86	24.96	0.10	3475.25
	07/03/07	3500.12	24.96	25.11	0.15	3475.14
	07/23/07	3500.12	25.18	25.30	0.12	3474.92
	07/30/07	3500.12	25.29	25.57	0.28	3474.79
	08/06/07	3500.12	25.31	25.54	0.23	3474.78
	08/13/07	3500.12	25.46	25.59	0.13	3474.64
	08/16/07	3500.12	25.46	25.58	0.12	3474.64
	08/27/07	3500.12	25.59	25.71	0.12	3474.51
	09/07/07	3500.12	25.69	25.83	0.14	3474.41
	09/13/07	3500.12	Sheen	24.90	0.00	3475.22
	09/18/07	3500.12	Sheen	25.10	0.00	3475.02
	09/24/07	3500.12	Sheen	25.21	0.00	3474.91
	10/01/07	3500.12	Sheen	25.34	0.00	3474.78
	10/08/07	3500.12	Sheen	25.44	0.00	3474.68
	10/15/07	3500.12	Sheen	24.25	0.00	3475.87
	11/05/07	3500.12	Sheen	25.20	0.00	3474.92
	11/07/07	3500.12	Sheen	25.27	0.00	3474.85
	11/12/07	3500.12	Sheen	25.30	0.00	3474.82
	11/19/07	3500.12	Sheen	25.25	0.00	3474.87
	11/28/07	3500.12	Sheen	25.31	0.00	3474.81
	12/03/07	3500.12	Sheen	25.32	0.00	3474.80
	12/14/07	3500.12	Sheen	25.18	0.00	3474.94
	01/09/08	3500.12	Sheen	25.10	0.00	3475.02
	01/16/08	3500.12	Sheen	25.20	0.00	3474.92
	01/23/08	3500.12	Sheen	25.35	0.00	3474.77
MW - 6	06/07/02	3499.82	28.16	30.98	2.82	3471.66
	09/27/02	3499.82	Sheen	28.18	0.00	3471.64
	12/04/02	3499.82	-	28.00	0.00	3471.82
	01/27/03	3499.82	Sheen	27.91	0.00	3471.91
	03/20/03	3499.82	Sheen	27.97	0.00	3471.85
	04/02/03	3499.82	27.87	27.88	0.01	3471.95
	04/29/03	3499.82	27.86	27.87	0.01	3471.96
	05/22/03	3499.82	-	28.09	0.00	3471.73
	06/04/03	3499.82	Sheen	28.17	0.00	3471.65
	06/26/03	3499.82	Sheen	28.21	0.00	3471.61
	07/30/03	3499.82	-	28.18	0.00	3471.64
	08/26/03	3499.82	Sheen	29.42	0.00	3470.40
	10/02/03	3499.82	29.46	29.47	0.01	3470.36
	10/08/03	3499.82	29.39	29.40	0.01	3470.43
	10/16/03	3499.82	29.71	29.72	0.01	3470.11
	10/28/03	3499.82	Sheen	29.70	0.00	3470.12
	11/18/03	3499.82	Sheen	29.61	0.00	3470.21
	11/25/03	3499.82	Sheen	29.35	0.00	3470.22
	12/08/03	3499.82	Sheen	29.42	0.00	3470.40
	01/27/04	3499.82	-	29.94	0.00	3469.88
	02/02/04	3499.82	-	29.89	0.00	3469.93
	02/10/04	3499.82	-	29.41	0.00	3470.41
	02/20/04	3499.82	-	29.55	0.00	3470.27
	03/04/04	3499.82	-	29.39	0.00	3470.43
	03/16/04	3499.82	-	29.70	0.00	3470.12
	03/25/04	3499.82	-	29.73	0.00	3470.09
	03/31/04	3499.82	-	29.72	0.00	3470.10
	04/01/04	3499.82	-	29.68	0.00	3470.14
	04/08/04	3499.82	25.10	26.72	1.62	3474.48
	04/14/04	3499.82	-	26.90	0.00	3472.92
	04/16/04	3499.82	-	27.10	0.00	3472.72
	04/22/04	3499.82	-	26.44	0.00	3473.38

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-6	04/29/04	3499.82	-	26.46	0.00	3473.36
	05/05/04	3499.82	-	26.91	0.00	3472.91
	05/10/04	3499.82	-	26.59	0.00	3473.23
	06/08/04	3499.82	-	26.72	0.00	3473.10
	6/17.04	3499.82	Sheen	26.89	0.00	3472.93
	06/22/04	3499.82	-	26.94	0.00	3472.88
	06/25/04	3499.82	-	26.91	0.00	3472.91
	06/29/04	3499.82	Sheen	26.87	0.00	3472.95
	07/01/04	3499.82	Sheen	26.90	0.00	3472.92
	07/08/04	3499.82	-	26.89	0.00	3472.93
	07/13/04	3499.82	-	26.94	0.00	3472.88
	07/20/04	3499.82	27.03	27.49	0.46	3472.72
	08/04/04	3499.82	27.05	27.50	0.45	3472.70
	08/10/04	3499.82	27.03	27.49	0.46	3472.72
	08/17/04	3499.82	26.38	26.69	0.31	3473.39
	08/23/04	3499.82	27.14	27.43	0.29	3472.64
	08/25/04	3499.82	22.18	27.51	5.33	3476.84
	08/31/04	3499.82	27.27	27.63	0.36	3472.50
	09/13/04	3499.82	26.48	26.55	0.07	3473.33
	09/20/04	3499.82	27.57	27.65	0.08	3472.24
	09/30/04	3499.82	27.67	27.81	0.14	3472.13
	10/04/04	3499.82	Sheen	26.31	0.00	3473.51
	10/11/04	3499.82	26.05	26.16	0.11	3473.75
	10/18/04	3499.82	25.80	25.88	0.08	3474.01
	10/27/04	3499.82	Sheen	25.97	0.00	3473.85
	11/02/04	3499.82	25.88	26.10	0.22	3473.91
	11/08/04	3499.82	Sheen	26.95	0.00	3472.87
	11/23/04	3499.82	Sheen	25.75	0.00	3474.07
	12/01/04	3499.82	Sheen	25.50	0.00	3474.32
	12/02/04	3499.82	Sheen	25.50	0.00	3474.32
	12/08/04	3499.82	Sheen	25.40	0.00	3474.42
	12/14/04	3499.82	Sheen	25.38	0.00	3474.44
	12/21/04	3499.82	Sheen	25.40	0.00	3474.42
	12/29/04	3499.82	Sheen	25.34	0.00	3474.48
	01/11/05	3499.82	Sheen	25.23	0.00	3474.59
	01/14/05	3499.82	Sheen	25.41	0.00	3474.41
	01/18/05	3499.82	Sheen	25.27	0.00	3474.55
	01/21/05	3499.82	Sheen	25.20	0.00	3474.62
	01/25/05	3499.82	Sheen	25.26	0.00	3474.56
	01/28/05	3499.82	Sheen	25.23	0.00	3474.59
	02/02/05	3499.82	Sheen	24.29	0.00	3475.53
	02/05/05	3499.82	Sheen	25.21	0.00	3474.61
	02/08/05	3499.82	Sheen	25.23	0.00	3474.59
	02/11/05	3499.82	Sheen	25.17	0.00	3474.65
	02/15/05	3499.82	Sheen	25.33	0.00	3474.49
	02/18/05	3499.82	Sheen	25.33	0.00	3474.49
	02/22/05	3499.82	Sheen	25.21	0.00	3474.61
	02/25/05	3499.82	Sheen	25.34	0.00	3474.48
	03/01/05	3499.82	Sheen	25.25	0.00	3474.57
	03/04/05	3499.82	Sheen	25.30	0.00	3474.52
	03/08/05	3499.82	Sheen	25.15	0.00	3474.67
	03/10/05	3499.82	Sheen	25.15	0.00	3474.67
	03/11/05	3499.82	Sheen	25.81	0.00	3474.01
	03/15/05	3499.82	Sheen	25.78	0.00	3474.04
	03/19/05	3499.82	Sheen	25.76	0.00	3474.06
	03/22/05	3499.82	Sheen	25.25	0.00	3474.57
	03/28/05	3499.82	Sheen	25.07	0.00	3474.75
	04/01/05	3499.82	Sheen	25.82	0.00	3474.00
	04/05/05	3499.82	Sheen	25.13	0.00	3474.69
	04/08/05	3499.82	Sheen	25.14	0.00	3474.68
	04/12/05	3499.82	Sheen	25.15	0.00	3474.67
	04/15/05	3499.82	Sheen	25.13	0.00	3474.69
	05/25/05	3499.82	Sheen	24.88	0.00	3474.94

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-6	06/03/05	3499.82	Sheen	24.76	0.00	3475.06
	06/06/05	3499.82	Sheen	24.80	0.00	3475.02
	06/10/05	3499.82	Sheen	24.69	0.00	3475.13
	06/13/05	3499.82	Sheen	24.89	0.00	3474.93
	06/20/05	3499.82	Sheen	24.88	0.00	3474.94
	06/24/05	3499.82	Sheen	24.84	0.00	3474.98
	06/27/05	3499.82	Sheen	24.86	0.00	3474.96
	07/18/05	3499.82	Sheen	25.13	0.00	3474.69
	07/25/05	3499.82	Sheen	25.20	0.00	3474.62
	08/01/05	3499.82	25.25	25.26	0.01	3474.57
	08/04/05	3499.82	Sheen	25.28	0.00	3474.54
	08/10/05	3499.82	Sheen	25.29	0.00	3474.53
	08/16/05	3499.82	Sheen	25.37	0.00	3474.45
	08/23/05	3499.82	Sheen	25.11	0.00	3474.71
	08/29/05	3499.82	Sheen	25.03	0.00	3474.79
	09/06/05	3499.82	Sheen	25.04	0.00	3474.78
	09/09/05	3499.82	-	25.02	0.00	3474.80
	09/12/05	3499.82	25.02	25.03	0.01	3474.80
	09/19/05	3499.82	Sheen	25.20	0.00	3474.62
	09/27/05	3499.82	Sheen	25.23	0.00	3474.59
	10/03/05	3499.82	Sheen	25.29	0.00	3474.53
	10/10/05	3499.82	Sheen	25.13	0.00	3474.69
	10/17/05	3499.82	Sheen	25.09	0.00	3474.73
	10/24/05	3499.82	Sheen	25.09	0.00	3474.73
	11/01/05	3499.82	Sheen	24.99	0.00	3474.83
	11/08/05	3499.82	Sheen	24.94	0.00	3474.88
	11/15/05	3499.82	25.09	25.10	0.01	3474.73
	11/22/05	3499.82	Sheen	24.96	0.00	3474.86
	11/27/05	3499.82	Sheen	24.92	0.00	3474.90
	12/05/05	3499.82	-	24.92	0.00	3474.90
	12/07/05	3499.82	Sheen	24.98	0.00	3474.84
	12/16/05	3499.82	Sheen	24.88	0.00	3474.94
	12/29/05	3499.82	Sheen	24.90	0.00	3474.92
	01/03/06	3499.82	Sheen	24.90	0.00	3474.92
	01/09/06	3499.82	Sheen	24.99	0.00	3474.83
	01/16/06	3499.82	Sheen	24.84	0.00	3474.98
	01/23/06	3499.82	Sheen	25.01	0.00	3474.81
	01/30/06	3499.82	Sheen	25.04	0.00	3474.78
	02/07/06	3499.82	Sheen	24.97	0.00	3474.85
	02/14/06	3499.82	24.88	24.89	0.01	3474.94
	02/21/06	3499.82	24.85	24.86	0.01	3474.97
	02/27/06	3499.82	24.89	24.90	0.01	3474.93
	03/06/06	3499.82	Sheen	24.91	0.00	3474.91
	03/09/06	3499.82	Sheen	24.84	0.00	3474.98
	03/17/06	3499.82	Sheen	25.10	0.00	3474.72
	03/21/06	3499.82	Sheen	25.03	0.00	3474.79
	03/28/06	3499.82	Sheen	25.02	0.00	3474.80
	04/03/06	3499.82	Sheen	25.42	0.00	3474.40
	04/10/06	3499.82	Sheen	24.83	0.00	3474.99
	04/17/06	3499.82	Sheen	24.83	0.00	3474.99
	05/01/06	3499.82	24.86	24.87	0.01	3474.96
	05/08/06	3499.82	Sheen	24.84	0.00	3474.98
	06/01/06	3499.82	Sheen	25.15	0.00	3474.67
	06/05/06	3499.82	Sheen	25.11	0.00	3474.71
	06/08/06	3499.82	25.25	25.32	0.07	3474.56
	06/12/06	3499.82	25.30	25.34	0.04	3474.51
	06/19/06	3499.82	25.38	25.39	0.01	3474.44
	07/03/06	3499.82	Sheen	25.52	0.00	3474.30
	07/10/06	3499.82	Sheen	25.57	0.00	3474.25
	07/17/06	3499.82	-	25.37	0.00	3474.45
	07/26/06	3499.82	Sheen	25.50	0.00	3474.32
	07/31/06	3499.82	Sheen	25.55	0.00	3474.27
	08/07/06	3499.82	Sheen	25.64	0.00	3474.18

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-6	08/17/06	3499.82	-	25.51	0.00	3474.31
	08/21/06	3499.82	Sheen	24.26	0.00	3475.56
	09/06/06	3499.82	Sheen	24.94	0.00	3474.88
	09/11/06	3499.82	Sheen	24.97	0.00	3474.85
	09/15/06	3499.82	-	24.89	0.00	3474.93
	10/02/06	3499.82	Sheen	24.95	0.00	3474.87
	10/09/06	3499.82	Sheen	24.95	0.00	3474.87
	10/17/06	3499.82	Sheen	24.90	0.00	3474.92
	10/23/06	3499.82	Sheen	24.89	0.00	3474.93
	10/30/06	3499.82	Sheen	24.87	0.00	3474.95
	11/06/06	3499.82	Sheen	24.85	0.00	3474.97
	11/13/06	3499.82	Sheen	24.92	0.00	3474.90
	11/20/06	3499.82	Sheen	24.92	0.00	3474.90
	11/27/06	3499.82	Sheen	24.79	0.00	3475.03
	11/29/06	3499.82	Sheen	24.80	0.00	3475.02
	12/04/06	3499.82	Sheen	24.92	0.00	3474.90
	12/12/06	3499.82	Sheen	24.92	0.00	3474.90
	12/18/06	3499.82	Sheen	24.93	0.00	3474.89
	01/04/07	3499.82	Sheen	24.77	0.00	3475.05
	01/11/07	3499.82	Sheen	24.82	0.00	3475.00
	01/18/07	3499.82	Sheen	24.94	0.00	3474.88
	01/22/07	3499.82	Sheen	24.92	0.00	3474.90
	01/31/07	3499.82	Sheen	24.79	0.00	3475.03
	02/07/07	3499.82	Sheen	24.84	0.00	3474.98
	02/14/07	3499.82	Sheen	24.91	0.00	3474.91
	02/26/07	3499.82	Sheen	24.87	0.00	3474.95
	03/07/07	3499.82	Sheen	24.97	0.00	3474.85
	04/17/07	3499.82	Sheen	24.66	0.00	3475.16
	05/21/07	3499.82	-	24.38	0.00	3475.44
	08/16/07	3499.82	-	24.95	0.00	3474.87
	09/13/07	3499.82	Sheen	24.33	0.00	3475.49
	09/18/07	3499.82	Sheen	23.21	0.00	3476.61
	09/24/07	3499.82	Sheen	24.68	0.00	3475.14
	11/07/07	3499.82	Sheen	24.72	0.00	3475.10
	01/09/08	3499.82	Sheen	24.63	0.00	3475.19
	01/16/08	3499.82	Sheen	24.78	0.00	3475.04
	01/23/08	3499.82	Sheen	24.82	0.00	3475.00
MW - 7	06/07/02	3498.33	26.86	27.47	0.61	3471.38
	09/27/02	3498.33	26.76	28.70	1.94	3471.28
	10/29/02	3498.33	-	27.23	0.00	3471.10
	11/07/02	3498.33	26.68	27.01	0.33	3471.60
	12/04/02	3498.33	26.68	27.01	0.33	3471.60
	01/07/03	3498.33	27.05	27.50	0.45	3471.21
	01/27/03	3498.33	26.83	26.91	0.08	3471.49
	02/25/03	3498.33	26.77	27.39	0.62	3471.47
	03/06/03	3498.33	26.97	27.38	0.41	3471.30
	03/11/03	3498.33	26.81	27.41	0.60	3471.43
	03/20/03	3498.33	27.04	27.45	0.41	3471.23
	03/25/03	3498.33	26.94	27.03	0.09	3471.38
	04/02/03	3498.33	26.77	26.79	0.02	3471.56
	04/16/03	3498.33	26.92	27.25	0.33	3471.36
	04/23/03	3498.33	26.74	27.30	0.56	3471.51
	04/29/03	3498.33	26.76	27.32	0.56	3471.49
	05/15/03	3498.33	26.87	27.51	0.64	3471.36
	05/22/03	3498.33	27.00	27.16	0.16	3471.31
	05/28/03	3498.33	27.29	27.47	0.18	3471.01
	06/04/03	3498.33	27.06	27.39	0.33	3471.22
	06/10/03	3498.33	27.31	27.51	0.20	3470.99
	06/26/03	3498.33	27.11	27.56	0.45	3471.15
	07/07/03	3498.33	27.63	27.75	0.12	3470.68
	07/30/03	3498.33	27.61	27.74	0.13	3470.70
	08/05/03	3498.33	27.99	29.40	1.41	3470.13

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-7	08/21/03	3498.33	28.04	30.31	2.27	3469.95
	08/26/03	3498.33	28.16	30.57	2.41	3469.81
	09/08/03	3498.33	28.17	31.02	2.85	3469.73
	09/15/03	3498.33	28.20	31.00	2.80	3469.71
	09/24/03	3498.33	28.18	28.67	0.49	3470.08
	10/02/03	3498.33	28.04	31.28	3.24	3469.80
	10/08/03	3498.33	27.95	31.32	3.37	3469.87
	10/16/03	3498.33	28.29	31.68	3.39	3469.53
	10/28/03	3498.33	28.24	31.71	3.47	3469.57
	11/11/03	3498.33	28.51	30.80	2.29	3469.48
	11/18/03	3498.33	28.31	30.70	2.39	3469.66
	11/25/03	3498.33	28.06	30.28	2.22	3469.94
	12/08/03	3498.33	28.08	30.36	2.28	3469.91
	01/27/04	3498.33	28.64	31.11	2.47	3469.32
	02/02/04	3498.33	28.70	31.14	2.44	3469.26
	02/10/04	3498.33	28.05	30.66	2.61	3469.89
	02/20/04	3498.33	28.17	31.11	2.94	3469.72
	03/04/04	3498.33	28.07	30.67	2.60	3469.87
	03/16/04	3498.33	28.42	30.08	1.66	3469.66
	03/25/04	3498.33	28.48	30.06	1.58	3469.61
	03/31/04	3498.33	28.46	30.04	1.58	3469.63
	04/01/04	3498.33	28.47	29.91	1.44	3469.64
	04/08/04	3498.33	25.10	26.72	1.62	3472.99
	04/14/04	3498.33	24.21	27.00	2.79	3473.70
	04/16/04	3498.33	24.66	27.65	2.99	3473.22
	04/22/04	3498.33	24.20	27.43	3.23	3473.65
	04/29/04	3498.33	24.54	27.49	2.95	3473.35
	05/05/04	3498.33	25.10	27.83	2.73	3472.82
	05/10/04	3498.33	24.88	27.44	2.56	3473.07
	06/08/04	3498.33	25.30	27.68	2.38	3472.67
	06/17/04	3498.33	25.57	27.81	2.24	3472.42
	06/22/04	3498.33	25.62	27.84	2.22	3472.38
	06/25/04	3498.33	25.58	27.88	2.30	3472.41
	06/29/04	3498.33	25.51	27.80	2.29	3472.48
	07/01/04	3498.33	25.55	27.89	2.34	3472.43
	07/08/04	3498.33	25.48	27.83	2.35	3472.50
	07/13/04	3498.33	25.61	27.92	2.31	3472.37
	07/20/04	3498.33	25.64	28.06	2.42	3472.33
	08/04/04	3498.33	25.67	28.05	2.38	3472.30
	08/10/04	3498.33	25.69	28.04	2.35	3472.29
	08/17/04	3498.33	25.95	28.18	2.23	3472.05
	08/23/04	3498.33	25.40	28.10	2.70	3472.53
	08/25/04	3498.33	25.50	28.22	2.72	3472.42
	08/31/04	3498.33	25.81	28.24	2.43	3472.16
	09/13/04	3498.33	25.99	27.76	1.77	3472.07
	09/20/04	3498.33	26.11	27.70	1.59	3471.98
	09/30/04	3498.33	26.26	27.73	1.47	3471.85
	10/04/04	3498.33	23.32	27.15	3.83	3474.44
	10/11/04	3498.33	22.99	26.55	3.56	3474.81
	10/18/04	3498.33	23.35	26.40	3.05	3474.52
	10/27/04	3498.33	23.59	26.10	2.51	3474.36
	11/02/04	3498.33	24.25	26.30	2.05	3473.77
	11/08/04	3498.33	24.35	26.35	2.00	3473.68
	11/15/04	3498.33	24.00	24.22	0.22	3474.30
	11/23/04	3498.33	24.10	24.60	0.50	3474.16
	12/01/04	3498.33	23.79	24.40	0.61	3474.45
	12/02/04	3498.33	23.79	24.40	0.61	3474.45
	12/08/04	3498.33	23.97	24.88	0.91	3474.22
	12/14/04	3498.33	23.99	25.40	1.41	3474.13
	12/21/04	3498.33	24.00	25.55	1.55	3474.10
	12/29/04	3498.33	24.00	25.40	1.40	3474.12
	01/11/05	3498.33	23.98	25.61	1.63	3474.11
	01/18/05	3498.33	24.69	24.71	0.02	3473.64

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-7	01/21/05	3498.33	24.10	24.20	0.10	3474.22
	01/25/05	3498.33	24.15	24.25	0.10	3474.17
	01/28/05	3498.33	24.16	24.33	0.17	3474.14
	02/02/05	3498.33	24.23	24.51	0.28	3474.06
	02/05/05	3498.33	24.11	24.36	0.25	3474.18
	02/08/05	3498.33	24.19	24.50	0.31	3474.09
	02/11/05	3498.33	24.26	24.48	0.22	3474.04
	02/15/05	3498.33	Sheen	24.55	0.00	3473.78
	02/18/05	3498.33	24.22	24.53	0.31	3474.06
	02/22/05	3498.33	24.14	24.60	0.46	3474.12
	02/25/05	3498.33	24.21	24.94	0.73	3474.01
	03/01/05	3498.33	24.13	24.74	0.61	3474.11
	03/04/05	3498.33	24.22	25.05	0.83	3473.99
	03/08/05	3498.33	24.08	24.89	0.81	3474.13
	03/10/05	3498.33	24.08	24.89	0.81	3474.13
	03/11/05	3498.33	24.12	24.90	0.78	3474.09
	03/15/05	3498.33	24.18	24.83	0.65	3474.05
	03/19/05	3498.33	24.17	24.83	0.66	3474.06
	03/22/05	3498.33	24.05	24.90	0.85	3474.15
	03/28/05	3498.33	23.90	24.44	0.54	3474.35
	04/01/05	3498.33	24.10	24.59	0.49	3474.16
	04/05/05	3498.33	23.92	24.70	0.78	3474.29
	04/08/05	3498.33	23.95	24.69	0.74	3474.27
	04/12/05	3498.33	23.94	24.80	0.86	3474.26
	04/15/05	3498.33	23.97	24.65	0.68	3474.26
	05/25/05	3498.33	24.16	24.53	0.37	3474.11
	06/03/05	3498.33	23.53	24.31	0.78	3474.68
	06/06/05	3498.33	23.59	24.30	0.71	3474.63
	06/10/05	3498.33	23.55	24.30	0.75	3474.67
	06/13/05	3498.33	23.70	25.08	1.38	3474.42
	06/20/05	3498.33	23.80	24.37	0.57	3474.44
	06/24/05	3498.33	23.74	24.27	0.53	3474.51
	06/27/05	3498.33	23.79	24.08	0.29	3474.50
	07/18/05	3498.33	24.01	24.49	0.48	3474.25
	07/25/05	3498.33	23.98	24.42	0.44	3474.28
	08/01/05	3498.33	24.15	24.76	0.61	3474.09
	08/04/05	3498.33	24.19	24.77	0.58	3474.05
	08/10/05	3498.33	24.20	24.53	0.33	3474.08
	08/16/05	3498.33	24.30	24.72	0.42	3473.97
	08/23/05	3498.33	23.70	24.00	0.30	3474.59
	08/29/05	3498.33	23.75	24.03	0.28	3474.54
	09/06/05	3498.33	23.86	24.08	0.22	3474.44
	09/09/05	3498.33	23.70	24.11	0.41	3474.57
	09/12/05	3498.33	23.84	24.12	0.28	3474.45
	09/19/05	3498.33	24.05	24.80	0.75	3474.17
	09/27/05	3498.33	24.12	24.70	0.58	3474.12
	10/03/05	3498.33	24.19	24.79	0.60	3474.05
	10/10/05	3498.33	23.98	25.05	1.07	3474.19
	10/17/05	3498.33	24.42	24.82	0.40	3473.85
	10/24/05	3498.33	23.88	25.27	1.39	3474.24
	11/01/05	3498.33	23.88	24.30	0.42	3474.39
	11/08/05	3498.33	23.94	24.28	0.34	3474.34
	11/15/05	3498.33	24.01	24.63	0.62	3474.23
	11/22/05	3498.33	23.84	24.40	0.56	3474.41
	11/27/05	3498.33	23.98	24.14	0.16	3474.33
	12/05/05	3498.33	23.87	24.11	0.24	3474.42
	12/07/05	3498.33	23.96	24.21	0.25	3474.33
	12/16/05	3498.33	23.90	24.10	0.20	3474.40
	12/29/05	3498.33	23.77	24.11	0.34	3474.51
	01/03/06	3498.33	23.91	24.10	0.19	3474.39
	01/09/06	3498.33	23.98	24.50	0.52	3474.27
	01/16/06	3498.33	23.71	24.00	0.29	3474.58
	01/23/06	3498.33	23.98	24.30	0.32	3474.30

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-7	01/30/06	3498.33	24.01	24.28	0.27	3474.28
	02/07/06	3498.33	23.90	24.13	0.23	3474.40
	02/09/06	3498.33	24.11	24.60	0.49	3474.15
	02/14/06	3498.33	23.77	24.22	0.45	3474.49
	02/21/06	3498.33	23.88	24.29	0.41	3474.39
	02/27/06	3498.33	23.80	24.02	0.22	3474.50
	03/06/06	3498.33	23.84	24.05	0.21	3474.46
	03/09/06	3498.33	23.69	23.85	0.16	3474.62
	03/17/06	3498.33	24.10	24.24	0.14	3474.21
	03/21/06	3498.33	24.03	24.26	0.23	3474.27
	03/28/06	3498.33	24.08	24.24	0.16	3474.23
	04/03/06	3498.33	23.98	24.09	0.11	3474.33
	04/10/06	3498.33	23.73	23.81	0.08	3474.59
	04/17/06	3498.33	23.70	23.82	0.12	3474.61
	05/01/06	3498.33	23.78	24.04	0.26	3474.51
	05/08/06	3498.33	23.73	23.98	0.25	3474.56
	05/15/06	3498.33	23.99	24.76	0.77	3474.22
	06/01/06	3498.33	24.13	24.27	0.14	3474.18
	06/05/06	3498.33	24.03	24.15	0.12	3474.28
	06/08/06	3498.33	24.21	24.30	0.09	3474.11
	06/12/06	3498.33	24.31	24.40	0.09	3474.01
	07/03/06	3498.33	24.46	26.69	2.23	3473.54
	07/10/06	3498.33	24.43	24.53	0.10	3473.89
	07/17/06	3498.33	24.04	24.22	0.18	3474.26
	07/26/06	3498.33	24.29	24.39	0.10	3474.03
	07/31/06	3498.33	24.37	24.49	0.12	3473.94
	08/07/06	3498.33	25.37	25.52	0.15	3472.94
	08/17/06	3498.33	24.29	24.49	0.20	3474.01
	08/21/06	3498.33	24.02	24.30	0.28	3474.27
	09/06/06	3498.33	23.16	23.38	0.22	3475.14
	09/11/06	3498.33	23.32	23.56	0.24	3474.97
	09/15/06	3498.33	23.36	23.64	0.28	3474.93
	10/02/06	3498.33	23.39	23.66	0.27	3474.90
	10/09/06	3498.33	23.73	24.75	1.02	3474.45
	10/17/06	3498.33	23.71	24.00	0.29	3474.58
	10/23/06	3498.33	23.83	24.20	0.37	3474.44
	10/30/06	3498.33	23.80	24.16	0.36	3474.48
	11/06/06	3498.33	23.82	23.83	0.01	3474.51
	11/13/06	3498.33	23.80	23.91	0.11	3474.51
	11/20/06	3498.33	23.92	24.12	0.20	3474.38
	11/27/06	3498.33	23.73	23.84	0.11	3474.58
	11/29/06	3498.33	23.74	23.85	0.11	3474.57
	12/04/06	3498.33	23.91	24.23	0.32	3474.37
	12/12/06	3498.33	23.83	23.92	0.09	3474.49
	12/18/06	3498.33	23.83	23.94	0.11	3474.48
	01/04/07	3498.33	23.58	23.75	0.17	3474.72
	01/11/07	3498.33	23.65	23.77	0.12	3474.66
	01/18/07	3498.33	23.82	23.94	0.12	3474.49
	01/22/07	3498.33	23.82	23.92	0.10	3474.50
	01/31/07	3498.33	23.63	23.74	0.11	3474.68
	02/07/07	3498.33	23.74	23.88	0.14	3474.57
	02/14/07	3498.33	23.79	23.99	0.20	3474.51
	02/26/07	3498.33	23.74	23.99	0.25	3474.55
	03/07/07	3498.33	23.88	24.33	0.45	3474.38
	04/03/07	3498.33	23.56	23.76	0.20	3474.74
	04/09/07	3498.33	23.33	23.63	0.30	3474.96
	04/17/07	3498.33	23.43	23.75	0.32	3474.85
	05/01/07	3498.33	23.47	23.53	0.06	3474.85
	05/07/07	3498.33	23.46	23.51	0.05	3474.86
	05/17/07	3498.33	22.98	23.12	0.14	3475.33
	05/21/07	3498.33	22.91	23.41	0.50	3475.35
	05/22/07	3498.33	22.91	23.41	0.50	3475.35
	06/01/07	3498.33	23.03	23.09	0.06	3475.29

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-7	06/06/07	3498.33	23.01	23.09	0.08	3475.31
	06/11/07	3498.33	23.16	23.41	0.25	3475.13
	06/19/07	3498.33	23.28	23.39	0.11	3475.03
	06/25/07	3498.33	23.30	23.38	0.08	3475.02
	07/03/07	3498.33	23.39	23.49	0.10	3474.93
	07/23/07	3498.33	23.63	23.68	0.05	3474.69
	07/30/07	3498.33	23.73	24.04	0.31	3474.55
	08/06/07	3498.33	23.81	24.06	0.25	3474.48
	08/13/07	3498.33	23.92	24.01	0.09	3474.40
	08/16/07	3498.33	23.92	24.11	0.19	3474.38
	08/27/07	3498.33	24.04	24.12	0.08	3474.28
	09/07/07	3498.33	24.15	24.28	0.13	3474.16
	09/13/07	3498.33	23.33	23.37	0.04	3474.99
	09/18/07	3498.33	Sheen	23.21	0.00	3475.12
	09/24/07	3498.33	Sheen	23.26	0.00	3475.07
	10/01/07	3498.33	Sheen	23.39	0.00	3474.94
	10/08/07	3498.33	Sheen	23.56	0.00	3474.77
	10/15/07	3498.33	Sheen	23.59	0.00	3474.74
	11/05/07	3498.33	Sheen	23.54	0.00	3474.79
	11/07/07	3498.33	Sheen	23.52	0.00	3474.81
	11/12/07	3498.33	Sheen	25.62	0.00	3472.71
	11/19/07	3498.33	Sheen	23.52	0.00	3474.81
	11/28/07	3498.33	23.54	23.56	0.00	3474.77
	12/03/07	3498.33	Sheen	23.73	0.00	3474.60
	12/14/07	3498.33	Sheen	23.59	0.00	3474.74
	01/09/08	3498.33	Sheen	23.51	0.00	3474.82
	01/16/08	3498.33	23.60	23.63	0.00	3474.70
	01/23/08	3498.33	Sheen	23.76	0.00	3474.57
MW - 8	06/07/02	3502.23	-	31.75	0.00	3470.48
	09/27/02	3502.23	-	31.82	0.00	3470.41
	12/04/02	3502.23	-	31.56	0.00	3470.67
	02/25/03	3502.23	-	31.35	0.00	3470.88
	05/22/03	3502.23	-	31.53	0.00	3470.70
	08/26/03	3502.23	-	32.61	0.00	3469.62
	11/25/03	3502.23	-	32.72	0.00	3469.51
	02/10/04	3502.23	-	32.77	0.00	3469.46
	05/10/04	3502.23	-	30.48	0.00	3471.75
	08/25/04	3502.23	-	30.90	0.00	3471.33
	12/01/04	3502.23	-	29.25	0.00	3472.98
	03/10/05	3502.23	-	28.61	0.00	3473.62
	06/10/05	3502.23	-	28.10	0.00	3474.13
	09/09/05	3502.23	-	28.56	0.00	3473.67
	12/05/05	3502.23	-	28.38	0.00	3473.85
	03/09/06	3502.23	-	28.17	0.00	3474.06
	09/15/06	3502.23	-	28.40	0.00	3473.83
	11/29/06	3502.23	-	28.17	0.00	3474.06
	02/26/07	3502.23	-	28.08	0.00	3474.15
	05/21/07	3502.23	-	27.62	0.00	3474.61
	08/16/07	3502.23	-	28.41	0.00	3473.82
	11/07/07	3502.23	-	28.04	0.00	3474.19
MW - 9	06/07/02	3502.24	-	30.65	0.00	3471.59
	09/27/02	3502.24	-	30.81	0.00	3471.43
	12/04/02	3502.24	-	30.52	0.00	3471.72
	02/25/03	3502.24	-	30.39	0.00	3471.85
	05/22/03	3502.24	-	30.52	0.00	3471.72
	08/26/03	3502.24	-	31.63	0.00	3470.61
	11/25/03	3502.24	-	31.79	0.00	3470.45
	02/10/04	3502.24	-	31.77	0.00	3470.47
	05/10/04	3502.24	-	29.26	0.00	3472.98
	08/25/04	3502.24	-	29.71	0.00	3472.53
	12/01/04	3502.24	-	28.13	0.00	3474.11

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	*03/10/05*	3502.24	-	27.63	0.00	3474.61
	06/10/05	3502.24	-	27.20	0.00	3475.04
	09/09/05	3502.24	-	27.57	0.00	3474.67
	12/05/05	3502.24	-	27.36	0.00	3474.88
	03/09/06	3502.24	-	27.25	0.00	3474.99
	06/08/06	3502.24	-	27.62	0.00	3474.62
	09/15/06	3502.24	-	27.45	0.00	3474.79
	11/29/06	3502.24	-	27.45	0.00	3474.79
	02/26/07	3502.24	-	27.14	0.00	3475.10
	05/21/07	3502.24	-	26.83	0.00	3475.41
	08/16/07	3502.24	-	27.42	0.00	3474.82
	11/07/07	3502.24	-	27.16	0.00	3475.08
MW - 10	06/07/02	3499.42	-	28.79	0.00	3470.63
	09/27/02	3499.42	28.88	28.97	0.09	3470.53
	10/29/02	3499.42	29.04	29.10	0.06	3470.37
	11/0702	3499.42	28.91	28.93	0.02	3470.51
	12/04/02	3499.42	-	28.92	0.00	3470.50
	01/07/03	3499.42	Sheen	29.04	0.00	3470.38
	01/27/03	3499.42	Sheen	29.04	0.00	3470.38
	02/26/03	3499.42	29.15	29.18	0.03	3470.27
	03/06/03	3499.42	29.11	29.23	0.12	3470.29
	03/11/03	3499.42	28.90	29.02	0.12	3470.50
	03/20/03	3499.42	28.94	29.15	0.21	3470.45
	04/02/03	3499.42	28.60	28.87	0.27	3470.78
	04/16/03	3499.42	28.85	28.88	0.03	3470.57
	04/23/03	3499.42	28.60	28.66	0.06	3470.81
	04/29/03	3499.42	28.59	28.62	0.03	3470.83
	05/15/03	3499.42	28.70	28.86	0.16	3470.70
	05/22/03	3499.42	28.78	28.84	0.06	3470.63
	05/28/03	3499.42	28.79	29.14	0.35	3470.58
	06/04/03	3499.42	28.86	29.92	1.06	3470.40
	06/10/03	3499.42	29.20	29.21	0.01	3470.22
	06/26/03	3499.42	28.96	29.03	0.07	3470.45
	07/07/03	3499.42	28.44	28.56	0.12	3470.96
	07/30/03	3499.42	28.42	28.57	0.15	3470.98
	08/05/03	3499.42	29.80	29.91	0.11	3469.60
	08/21/03	3499.42	29.97	30.18	0.21	3469.42
	08/26/03	3499.42	30.04	30.22	0.18	3469.35
	09/08/03	3499.42	Sheen	30.24	0.00	3469.18
	09/15/03	3499.42	Sheen	30.26	0.00	3469.16
	09/24/03	3499.42	Sheen	30.30	0.00	3469.12
	10/02/03	3499.42	Sheen	30.14	0.00	3469.28
	10/08/03	3499.42	Sheen	30.00	0.00	3469.42
	10/16/03	3499.42	Sheen	31.31	0.00	3468.11
	10/28/03	3499.42	Sheen	30.33	0.00	3469.09
	11/11/03	3499.42	Sheen	30.45	0.00	3468.97
	11/18/03	3499.42	Sheen	30.25	0.00	3469.17
	11/25/03	3499.42	Sheen	29.96	0.00	3469.46
	12/08/03	3499.42	Sheen	30.04	0.00	3469.38
	01/27/04	3499.42	-	30.71	0.00	3468.71
	02/02/04	3499.42	-	30.72	0.00	3468.70
	02/10/04	3499.42	-	30.05	0.00	3469.37
	02/20/04	3499.42	-	30.21	0.00	3469.21
	03/04/04	3499.42	-	30.03	0.00	3469.39
	03/16/04	3499.42	-	30.33	0.00	3469.09
	03/25/04	3499.42	-	30.37	0.00	3469.05
	03/31/04	3499.42	-	30.35	0.00	3469.07
	04/01/04	3499.42	-	30.52	0.00	3468.90
	04/08/04	3499.42	-	29.64	0.00	3469.78
	04/14/04	3499.42	-	28.90	0.00	3470.52
	04/16/04	3499.42	-	28.98	0.00	3470.44
	04/22/04	3499.42	28.07	28.08	0.01	3471.35

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	04/29/04	3499.42	-	27.84	0.00	3471.58
	05/05/04	3499.42	Sheen	28.16	0.00	3471.26
	05/10/04	3499.42	-	27.77	0.00	3471.65
	06/08/04	3499.42	27.66	28.10	0.44	3471.69
	06/17/04	3499.42	27.76	28.50	0.74	3471.55
	06/22/04	3499.42	27.80	28.42	0.62	3471.53
	06/25/04	3499.42	27.77	28.33	0.56	3471.57
	06/29/04	3499.42	27.75	28.38	0.63	3471.58
	07/01/04	3499.42	27.77	28.30	0.53	3471.57
	07/08/04	3499.42	27.73	28.37	0.64	3471.59
	07/13/04	3499.42	27.81	28.24	0.43	3471.55
	12/02/04	3499.42	26.35	28.50	2.15	3472.75
	12/08/04	3499.42	26.21	28.31	2.10	3472.90
	12/14/04	3499.42	26.40	27.69	1.29	3472.83
	12/21/04	3499.42	26.39	27.12	0.73	3472.92
	12/29/04	3499.42	26.22	27.20	0.98	3473.05
	01/11/05	3499.42	26.29	26.79	0.50	3473.06
	01/14/05	3499.42	26.34	26.70	0.36	3473.03
	01/18/05	3499.42	26.30	26.65	0.35	3473.07
	01/21/05	3499.42	26.36	26.48	0.12	3473.04
	01/25/05	3499.42	Sheen	26.37	0.00	3473.05
	01/28/05	3499.42	Sheen	26.18	0.00	3473.24
	02/02/05	3499.42	Sheen	26.36	0.00	3473.06
	02/05/05	3499.42	Sheen	26.18	0.00	3473.24
	02/08/05	3499.42	Sheen	26.22	0.00	3473.20
	02/11/05	3499.42	Sheen	26.20	0.00	3473.22
	02/15/05	3499.42	24.18	26.22	2.04	3474.93
	02/18/05	3499.42	Sheen	26.26	0.00	3473.16
	02/22/05	3499.42	Sheen	26.14	0.00	3473.28
	02/25/05	3499.42	Sheen	26.19	0.00	3473.23
	03/01/05	3499.42	Sheen	26.18	0.00	3473.24
	03/04/05	3499.42	Sheen	26.16	0.00	3473.26
	03/08/05	3499.42	Sheen	26.08	0.00	3473.34
	03/10/05	3499.42	26.06	26.08	0.02	3473.36
	03/11/05	3499.42	Sheen	26.11	0.00	3473.31
	03/15/05	3499.42	Sheen	26.07	0.00	3473.35
	03/19/05	3499.42	Sheen	26.05	0.00	3473.37
	03/22/05	3499.42	Sheen	26.10	0.00	3473.32
	03/28/05	3499.42	Sheen	25.90	0.00	3473.52
	04/01/05	3499.42	Sheen	26.13	0.00	3473.29
	04/05/05	3499.42	Sheen	25.97	0.00	3473.45
	04/08/05	3499.42	Sheen	26.00	0.00	3473.42
	04/12/05	3499.42	Sheen	25.89	0.00	3473.53
	04/15/05	3499.42	Sheen	25.97	0.00	3473.45
	05/25/05	3499.42	Sheen	25.53	0.00	3473.89
	06/03/05	3499.42	Sheen	25.49	0.00	3473.93
	06/06/05	3499.42	Sheen	25.45	0.00	3473.97
	06/10/05	3499.42	25.42	25.43	0.01	3474.00
	06/13/05	3499.42	Sheen	25.60	0.00	3473.82
	06/20/05	3499.42	Sheen	25.64	0.00	3473.78
	06/24/05	3499.42	Sheen	25.60	0.00	3473.82
	06/27/05	3499.42	Sheen	25.65	0.00	3473.77
	07/18/05	3499.42	Sheen	25.95	0.00	3473.47
	07/25/05	3499.42	Sheen	26.04	0.00	3473.38
	08/01/05	3499.42	26.11	26.17	0.06	3473.30
	08/04/05	3499.42	26.15	26.19	0.04	3473.26
	08/16/05	3499.42	26.20	26.25	0.05	3473.21
	08/23/05	3499.42	25.91	26.04	0.13	3473.49
	08/29/05	3499.42	25.90	25.99	0.09	3473.51
	09/06/05	3499.42	25.84	25.96	0.12	3473.56
	09/09/05	3499.42	25.79	25.95	0.16	3473.61
	09/12/05	3499.42	25.82	25.98	0.16	3473.58
	09/19/05	3499.42	26.03	26.25	0.22	3473.36

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-10	09/27/05	3499.42	26.10	26.29	0.19	3473.29
	10/03/05	3499.42	26.23	26.40	0.17	3473.16
	10/10/05	3499.42	25.90	26.13	0.23	3473.49
	10/17/05	3499.42	25.87	26.11	0.24	3473.51
	10/24/05	3499.42	25.85	26.10	0.25	3473.53
	11/01/05	3499.42	25.72	26.08	0.36	3473.65
	11/08/05	3499.42	25.79	25.92	0.13	3473.61
	11/15/05	3499.42	25.95	26.05	0.10	3473.46
	11/22/05	3499.42	25.72	25.89	0.17	3473.67
	11/27/05	3499.42	25.72	25.81	0.09	3473.69
	12/05/05	3499.42	25.67	25.82	0.15	3473.73
	12/07/05	3499.42	25.80	25.94	0.14	3473.60
	12/16/05	3499.42	25.65	25.80	0.15	3473.75
	12/29/05	3499.42	25.65	25.90	0.25	3473.73
	01/03/06	3499.42	25.63	25.83	0.20	3473.76
	01/09/06	3499.42	25.78	26.10	0.32	3473.59
	01/16/06	3499.42	25.56	25.80	0.24	3473.82
	01/23/06	3499.42	25.77	26.06	0.29	3473.61
	01/30/06	3499.42	25.83	26.02	0.19	3473.56
	02/07/06	3499.42	25.88	25.90	0.02	3473.54
	02/14/06	3499.42	25.60	25.90	0.30	3473.78
	02/21/06	3499.42	25.69	25.83	0.14	3473.71
	02/27/06	3499.42	25.61	25.90	0.29	3473.77
	03/06/06	3499.42	25.61	25.88	0.27	3473.77
	03/09/06	3499.42	25.50	25.89	0.39	3473.86
	03/17/06	3499.42	25.71	25.96	0.25	3473.67
	03/21/06	3499.42	25.74	26.06	0.32	3473.63
	03/28/06	3499.42	25.76	26.01	0.25	3473.62
	04/03/06	3499.42	25.71	26.01	0.30	3473.67
	04/17/06	3499.42	25.45	25.78	0.33	3473.92
	05/01/06	3499.42	25.51	25.82	0.31	3473.86
	05/08/06	3499.42	25.49	25.77	0.28	3473.89
	05/15/06	3499.42	25.78	26.03	0.25	3473.60
	06/01/06	3499.42	25.97	26.27	0.30	3473.41
	06/05/06	3499.42	25.90	26.36	0.46	3473.45
	06/08/06	3499.42	26.09	26.31	0.22	3473.30
	06/12/06	3499.42	26.13	26.51	0.38	3473.23
	06/19/06	3499.42	26.24	26.52	0.28	3473.14
	07/31/06	3499.42	26.40	26.66	0.26	3472.98
	09/06/06	3499.42	25.62	25.94	0.32	3473.75
	09/11/06	3499.42	25.81	25.92	0.11	3473.59
	09/15/06	3499.42	25.66	25.79	0.13	3473.74
	11/29/06	3499.42	25.35	25.83	0.48	3474.00
	01/11/07	3499.42	25.44	26.00	0.56	3473.90
	01/22/07	3499.42	25.60	26.04	0.44	3473.75
	02/14/07	3499.42	25.57	25.86	0.29	3473.81
	02/26/07	3499.42	25.52	25.89	0.37	3473.84
	04/03/07	3499.42	25.47	25.82	0.35	3473.90
	04/09/07	3499.42	25.21	25.49	0.28	3474.17
	04/17/07	3499.42	25.29	25.71	0.42	3474.07
	05/01/07	3499.42	25.47	25.84	0.37	3473.89
	05/17/07	3499.42	25.12	25.41	0.29	3474.26
	05/21/07	3499.42	24.96	25.29	0.33	3474.41
	05/22/07	3499.42	24.96	25.29	0.33	3474.41
	06/01/07	3499.42	24.98	25.19	0.21	3474.41
	06/06/07	3499.42	24.89	25.10	0.21	3474.50
	06/11/07	3499.42	25.03	25.44	0.41	3474.33
	06/19/07	3499.42	25.16	25.34	0.18	3474.23
	06/25/07	3499.42	25.13	25.36	0.23	3474.26
	07/03/07	3499.42	25.29	25.50	0.21	3474.10
	07/23/07	3499.42	25.49	25.70	0.21	3473.90
	07/30/07	3499.42	25.66	25.88	0.22	3473.73
	08/06/07	3499.42	25.63	25.94	0.31	3473.74

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-10	08/13/07	3499.42	25.77	25.95	0.18	3473.62
	08/16/07	3499.42	25.81	25.92	0.11	3473.59
	08/27/07	3499.42	25.92	26.09	0.17	3473.47
	09/07/07	3499.42	26.02	26.19	0.17	3473.37
	09/13/07	3499.42	25.72	25.76	0.04	3473.69
	09/18/07	3499.42	Sheen	25.94	0.00	3473.48
	09/24/07	3499.42	Sheen	25.67	0.00	3473.75
	10/01/07	3499.42	Sheen	25.64	0.00	3473.78
	10/08/07	3499.42	Sheen	25.69	0.00	3473.73
	10/15/07	3499.42	Sheen	25.63	0.00	3473.79
	11/05/07	3499.42	Sheen	25.62	0.00	3473.80
	11/07/07	3499.42	Sheen	25.57	0.00	3473.85
	11/12/07	3499.42	Sheen	25.76	0.00	3473.66
	11/19/07	3499.42	Sheen	25.55	0.00	3473.87
	11/28/07	3499.42	Sheen	25.65	0.00	3473.77
	12/03/07	3499.42	Sheen	25.61	0.00	3473.81
	12/12/07	3499.42	Sheen	25.56	0.00	3473.86
	01/09/08	3499.42	Sheen	25.50	0.00	3473.92
	01/16/08	3499.42	25.47	25.51	0.04	3473.94
	01/23/08	3499.42	Sheen	25.58	0.00	3473.84
MW - 11	06/07/02	3498.18	-	28.48	0.00	3469.70
	09/27/02	3498.18	-	28.60	0.00	3469.58
	12/04/02	3498.18	-	28.29	0.00	3469.89
	02/25/03	3498.18	-	28.23	0.00	3469.95
	05/22/03	3498.18	-	28.26	0.00	3469.92
	08/26/03	3498.18	-	29.30	0.00	3468.88
	11/25/03	3498.18	-	29.56	0.00	3468.62
	02/10/04	3498.18	-	29.55	0.00	3468.63
	05/10/04	3498.18	-	27.35	0.00	3470.83
	08/25/04	3498.18	-	27.64	0.00	3470.54
	12/02/04	3498.18	-	26.12	0.00	3472.06
	03/10/05	3498.18	-	25.43	0.00	3472.75
	06/10/05	3498.18	-	24.75	0.00	3473.43
	09/09/05	3498.18	-	25.37	0.00	3472.81
	12/05/05	3498.18	-	25.21	0.00	3472.97
	03/09/06	3498.18	-	24.98	0.00	3473.20
	06/08/06	3498.18	-	25.52	0.00	3472.66
	09/15/06	3498.18	-	25.23	0.00	3472.95
	11/29/06	3498.18	-	25.10	0.00	3473.08
	02/26/07	3498.18	-	24.95	0.00	3473.23
	05/21/07	3498.18	-	18.85	0.00	3479.33
	08/16/07	3498.18	-	25.31	0.00	3472.87
	11/07/07	3498.18	-	24.92	0.00	3473.26
MW - 12	06/07/02	3499.66	-	29.56	0.00	3470.10
	09/27/02	3499.66	-	29.73	0.00	3469.93
	12/04/02	3499.66	-	29.44	0.00	3470.22
	02/25/03	3499.66	-	29.40	0.00	3470.26
	05/22/03	3499.66	-	29.44	0.00	3470.22
	08/26/03	3499.66	-	30.46	0.00	3469.20
	11/25/03	3499.66	-	30.69	0.00	3468.97
	02/10/04	3499.66	-	30.72	0.00	3468.94
	05/10/04	3499.66	-	28.54	0.00	3471.12
	08/25/04	3499.66	-	28.78	0.00	3470.88
	12/02/04	3499.66	-	27.53	0.00	3472.13
	03/10/05	3499.66	-	26.72	0.00	3472.94
	06/10/05	3499.66	-	26.01	0.00	3473.65
	09/09/05	3499.66	-	26.64	0.00	3473.02
	12/05/05	3499.66	-	26.53	0.00	3473.13
	03/09/06	3499.66	-	26.33	0.00	3473.33
	06/08/06	3499.66	-	26.85	0.00	3472.81
	09/15/06	3499.66	-	26.44	0.00	3473.22

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-12	*11/29/06*	3499.66	-	26.30	0.00	3473.36
	02/26/07	3499.66	-	26.34	0.00	3473.32
	05/21/07	3499.66	-	25.75	0.00	3473.91
	08/16/07	3499.66	-	26.59	0.00	3473.07
	11/07/07	3499.66	-	26.19	0.00	3473.47
MW - 13	06/07/02	3501.60	-	29.51	0.00	3472.09
	09/27/02	3501.60	-	29.66	0.00	3471.94
	12/04/02	3501.60	-	29.37	0.00	3472.23
	02/25/03	3501.60	-	29.34	0.00	3472.26
	05/22/03	3501.60	-	29.41	0.00	3472.19
	08/26/03	3501.60	-	30.57	0.00	3471.03
	11/25/03	3501.60	-	30.77	0.00	3470.83
	02/10/04	3501.60	-	30.75	0.00	3470.85
	05/10/04	3501.60	-	27.80	0.00	3473.80
	08/25/04	3501.60	-	28.58	0.00	3473.02
	12/01/04	3501.60	-	26.90	0.00	3474.70
	03/10/05	3501.60	-	26.55	0.00	3475.05
	06/10/05	3501.60	-	26.17	0.00	3475.43
	09/09/05	3501.60	-	26.53	0.00	3475.07
	09/13/05	Plugged and Abandoned				
MW - 14	06/07/02	3498.54	-	29.00	0.00	3469.54
	09/27/02	3498.54	-	29.13	0.00	3469.41
	12/04/02	3498.54	-	28.79	0.00	3469.75
	02/25/03	3498.54	-	28.74	0.00	3469.80
	05/22/03	3498.54	-	28.78	0.00	3469.76
	08/26/03	3498.54	-	29.87	0.00	3468.67
	11/25/03	3498.54	-	30.07	0.00	3468.47
	02/10/04	3498.54	-	30.11	0.00	3468.43
	05/10/04	3498.54	-	27.81	0.00	3470.73
	12/02/04	3498.54	-	26.76	0.00	3471.78
	01/11/05	3498.54	26.20	27.82	1.62	3472.10
	01/14/05	3498.54	26.85	27.90	1.05	3471.53
	01/18/05	3498.54	26.64	27.80	1.16	3471.73
	01/21/05	3498.54	26.98	27.15	0.17	3471.53
	01/25/05	3498.54	26.80	26.89	0.09	3471.73
	01/28/05	3498.54	Sheen	26.79	0.00	3471.75
	02/02/05	3498.54	Sheen	26.69	0.00	3471.85
	02/05/05	3498.54	Sheen	26.43	0.00	3472.11
	02/08/05	3498.54	Sheen	26.47	0.00	3472.07
	03/10/05	3498.54	-	26.05	0.00	3472.49
	06/10/05	3498.54	-	25.40	0.00	3473.14
	09/09/05	3498.54	-	25.94	0.00	3472.60
	12/05/05	3498.54	-	25.81	0.00	3472.73
	03/09/06	3498.54	-	25.58	0.00	3472.96
	06/08/06	3498.54	-	26.16	0.00	3472.38
	09/15/06	3498.54	-	25.74	0.00	3472.80
	11/29/06	3498.54	-	25.56	0.00	3472.98
	02/26/07	3498.54	-	25.60	0.00	3472.94
	05/21/07	3498.54	-	24.93	0.00	3473.61
	08/16/07	3498.54	-	25.93	0.00	3472.61
	11/07/07	3498.54	-	25.51	0.00	3473.03
MW - 15	06/07/02	3500.65	-	31.42	0.00	3469.23
	09/27/02	3500.65	-	31.40	0.00	3469.25
	12/04/02	3500.65	-	31.13	0.00	3469.52
	02/25/03	3500.65	-	31.00	0.00	3469.65
	05/22/03	3500.65	-	31.08	0.00	3469.57
	08/26/03	3500.65	-	32.13	0.00	3468.52
	11/25/03	3500.65	-	32.36	0.00	3468.29
	02/10/04	3500.65	-	32.37	0.00	3468.28
	05/10/04	3500.65	-	30.23	0.00	3470.42

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-15	08/25/04	3500.65	-	30.42	0.00	3470.23
	12/01/04	3500.65	-	28.83	0.00	3471.82
	03/10/05	3500.65	-	28.15	0.00	3472.50
	06/10/05	3500.65	-	27.56	0.00	3473.09
	09/09/05	3500.65	-	28.14	0.00	3472.51
	12/05/05	3500.65	-	27.90	0.00	3472.75
	03/09/06	3500.65	-	27.73	0.00	3472.92
	06/08/06	3500.65	-	28.31	0.00	3472.34
	09/15/06	3500.65	-	28.02	0.00	3472.63
	11/29/06	3500.65	-	27.76	0.00	3472.89
	02/26/07	3500.65	-	27.70	0.00	3472.95
	05/21/07	3500.65	-	27.26	0.00	3473.39
	08/16/07	3500.65	-	28.11	0.00	3472.54
	11/07/07	3500.65	-	27.69	0.00	3472.96
MW - 16	06/07/02	3501.45	-	32.78	0.00	3468.67
	09/27/02	3501.45	-	32.77	0.00	3468.68
	12/04/02	3501.45	-	32.49	0.00	3468.96
	02/25/03	3501.45	-	32.36	0.00	3469.09
	05/22/03	3501.45	-	32.41	0.00	3469.04
	08/26/03	3501.45	-	33.50	0.00	3467.95
	11/25/03	3501.45	-	33.73	0.00	3467.72
	02/10/04	3501.45	-	33.78	0.00	3467.67
	05/10/04	3501.45	-	31.77	0.00	3469.68
	08/25/04	3501.45	-	31.79	0.00	3469.66
	12/01/04	3501.45	-	30.27	0.00	3471.18
	03/10/05	3501.45	-	25.60	0.00	3475.85
	06/10/05	3501.45	-	28.95	0.00	3472.50
	09/09/05	3501.45	-	29.51	0.00	3471.94
	12/05/05	3501.45	-	29.30	0.00	3472.15
	03/09/06	3501.45	-	29.09	0.00	3472.36
	06/08/06	3501.45	-	29.71	0.00	3471.74
	09/15/06	3501.45	-	29.41	0.00	3472.04
	11/29/06	3501.45	-	29.13	0.00	3472.32
	02/26/07	3501.45	-	29.06	0.00	3472.39
	05/21/07	3501.45	-	28.58	0.00	3472.87
	08/16/07	3501.45	-	29.48	0.00	3471.97
	11/07/07	3501.45	-	29.07	0.00	3472.38
MW - 17	06/07/02	3498.32	-	30.25	0.00	3468.07
	09/27/02	3498.32	-	30.32	0.00	3468.00
	12/04/02	3498.32	-	30.11	0.00	3468.21
	02/25/03	3498.32	-	29.94	0.00	3468.38
	05/22/03	3498.32	-	29.94	0.00	3468.38
	08/26/03	3498.32	-	31.04	0.00	3467.28
	11/24/03	3498.32	-	31.25	0.00	3467.07
	02/10/04	3498.32	-	31.29	0.00	3467.03
	05/10/04	3498.32	-	29.35	0.00	3468.97
	08/25/04	3498.32	-	29.31	0.00	3469.01
	12/01/04	3498.32	-	27.92	0.00	3470.40
	03/10/05	3498.32	-	27.54	0.00	3470.78
	06/10/05	3498.32	-	26.47	0.00	3471.85
	09/09/05	3498.32	-	27.05	0.00	3471.27
	12/05/05	3498.32	-	26.85	0.00	3471.47
	03/09/06	3498.32	-	26.64	0.00	3471.68
	06/08/06	3498.32	-	27.33	0.00	3470.99
	09/15/06	3498.32	-	27.00	0.00	3471.32
	11/29/06	3498.32	-	26.74	0.00	3471.58
	02/14/07	3498.32	-	26.76	0.00	3471.56
	02/26/07	3498.32	-	26.61	0.00	3471.71
	05/21/07	3498.32	-	26.23	0.00	3472.09
	08/16/07	3498.32	-	27.00	0.00	3471.32
	11/02/07	3498.32	-	26.64	0.00	3471.68

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 18	06/07/02	3497.25	-	29.42	0.00	3467.83
	09/27/02	3497.25	-	29.53	0.00	3467.72
	12/04/02	3497.25	-	29.25	0.00	3468.00
	02/25/03	3497.25	-	29.05	0.00	3468.20
	05/22/03	3497.25	-	29.18	0.00	3468.07
	08/26/03	3497.25	-	30.32	0.00	3466.93
	11/25/03	3497.25	-	30.38	0.00	3466.87
	02/10/04	3497.25	-	30.45	0.00	3466.80
	05/10/04	3497.25	-	28.37	0.00	3468.88
	08/25/04	3497.25	-	28.49	0.00	3468.76
	12/02/04	3497.25	-	27.15	0.00	3470.10
	03/10/05	3497.25	-	26.60	0.00	3470.65
	06/10/05	3497.25	-	27.45	0.00	3469.80
	09/09/05	3497.25	-	26.26	0.00	3470.99
	12/05/05	3497.25	-	26.14	0.00	3471.11
	03/09/06	3497.25	-	25.89	0.00	3471.36
	06/08/06	3497.25	-	26.52	0.00	3470.73
	09/15/06	3497.25	-	26.16	0.00	3471.09
	11/29/06	3497.25	-	25.95	0.00	3471.30
	02/14/07	3497.25	-	25.97	0.00	3471.28
	02/26/07	3497.25	-	25.95	0.00	3471.30
	04/03/07	3497.25	-	25.60	0.00	3471.65
	05/21/07	3497.25	-	25.25	0.00	3472.00
	08/16/07	3497.25	-	26.26	0.00	3470.99
	11/07/07	3497.25	-	25.86	0.00	3471.39
MW - 19	06/07/02	3498.24	-	30.08	0.00	3468.16
	09/27/02	3498.24	-	30.23	0.00	3468.01
	12/04/02	3498.24	-	29.88	0.00	3468.36
	02/25/03	3498.24	-	29.62	0.00	3468.62
	05/22/03	3498.24	-	29.79	0.00	3468.45
	08/26/03	3498.24	-	31.04	0.00	3467.20
	11/25/03	3498.24	-	31.08	0.00	3467.16
	02/10/04	3498.24	-	31.11	0.00	3467.13
	05/10/04	3498.24	-	29.02	0.00	3469.22
	08/25/04	3498.24	-	29.15	0.00	3469.09
	12/02/04	3498.24	-	28.06	0.00	3470.18
	03/10/05	3498.24	-	27.31	0.00	3470.93
	06/10/05	3498.24	-	26.54	0.00	3471.70
	09/09/05	3498.24	-	27.03	0.00	3471.21
	09/13/05	Plugged and Abandoned				
MW - 20	06/07/02	3496.59	-	28.63	0.00	3467.96
	09/27/02	3496.59	-	27.75	0.00	3468.84
	12/04/02	3496.59	-	27.49	0.00	3469.10
	02/25/03	3496.59	-	27.24	0.00	3469.35
	05/22/03	3496.59	-	27.40	0.00	3469.19
	08/26/03	3496.59	-	28.54	0.00	3468.05
	11/25/03	3496.59	-	28.71	0.00	3467.88
	02/10/04	3496.59	-	28.76	0.00	3467.83
	05/10/04	3496.59	-	26.18	0.00	3470.41
	08/25/04	3496.59	-	26.74	0.00	3469.85
	12/02/04	3496.59	-	24.82	0.00	3471.77
	03/10/05	3496.59	-	24.63	0.00	3471.96
	06/10/05	3496.59	-	23.97	0.00	3472.62
	09/09/05	3496.59	-	24.56	0.00	3472.03
	12/05/05	3496.59	-	24.40	0.00	3472.19
	03/09/06	3496.59	-	24.21	0.00	3472.38
	06/08/06	3496.59	-	24.88	0.00	3471.71
	09/15/06	3496.59	-	24.34	0.00	3472.25
	11/29/06	3496.59	-	24.18	0.00	3472.41
	02/26/07	3496.59	-	24.18	0.00	3472.41

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-20	05/21/07	3496.59	-	23.39	0.00	3473.20
	08/16/07	3496.59	-	24.57	0.00	3472.02
	11/07/07	3496.59	-	24.11	0.00	3472.48
MW - 21	06/07/02	3503.03	-	35.39	0.00	3467.64
	09/27/02	3503.03	-	35.42	0.00	3467.61
	12/04/02	3503.03	-	35.12	0.00	3467.91
	02/25/03	3503.03	-	34.87	0.00	3468.16
	05/22/03	3503.03	-	35.03	0.00	3468.00
	08/26/03	3503.03	-	36.14	0.00	3466.89
	11/25/03	3503.03	-	36.34	0.00	3466.69
	02/10/04	3503.03	-	36.38	0.00	3466.65
	05/10/04	3503.03	-	34.45	0.00	3468.58
	08/25/04	3503.03	-	34.35	0.00	3468.68
	12/01/04	3503.03	-	33.06	0.00	3469.97
	03/10/05	3503.03	-	32.35	0.00	3470.68
	06/10/05	3503.03	-	31.69	0.00	3471.34
	09/09/05	3503.03	-	32.09	0.00	3470.94
	12/05/05	3503.03	-	31.84	0.00	3471.19
	03/09/06	3503.03	-	31.72	0.00	3471.31
	06/08/06	3503.03	-	32.28	0.00	3470.75
	09/15/06	3503.03	-	32.33	0.00	3470.70
	11/29/06	3503.03	-	31.70	0.00	3471.33
	02/26/07	3503.03	-	31.77	0.00	3471.26
	05/21/07	3503.03	-	31.21	0.00	3471.82
	08/16/07	3503.03	-	32.06	0.00	3470.97
	11/07/07	3503.03	-	31.66	0.00	3471.37
MW - 22	06/07/02	3500.05	-	32.73	0.00	3467.32
	09/27/02	3500.05	-	32.81	0.00	3467.24
	12/04/02	3500.05	-	32.48	0.00	3467.57
	02/25/03	3500.05	-	32.25	0.00	3467.80
	05/22/03	3500.05	-	32.39	0.00	3467.66
	08/26/03	3500.05	-	33.52	0.00	3466.53
	11/25/03	3500.05	-	33.68	0.00	3466.37
	02/10/04	3500.05	-	33.74	0.00	3466.31
	05/10/04	3500.05	-	31.78	0.00	3468.27
	08/25/04	3500.05	-	31.70	0.00	3468.35
	12/01/04	3500.05	-	30.58	0.00	3469.47
	03/10/05	3500.05	-	29.84	0.00	3470.21
	06/10/05	3500.05	-	29.12	0.00	3470.93
	09/09/05	3500.05	-	29.53	0.00	3470.52
	12/05/05	3500.05	-	29.32	0.00	3470.73
	03/09/06	3500.05	-	29.17	0.00	3470.88
	06/08/06	3500.05	-	29.68	0.00	3470.37
	09/15/06	3500.05	-	29.48	0.00	3470.57
	11/29/06	3500.05	-	29.19	0.00	3470.86
	02/26/07	3500.05	-	29.19	0.00	3470.86
	05/21/07	3500.05	-	28.62	0.00	3471.43
	08/16/07	3500.05	-	29.46	0.00	3470.59
	11/07/07	3500.05	-	29.09	0.00	3470.96
MW -23	06/07/02	3498.88	-	31.59	0.00	3467.29
	09/27/02	3498.88	-	31.68	0.00	3467.20
	12/04/02	3498.88	-	31.36	0.00	3467.52
	02/25/03	3498.88	-	31.06	0.00	3467.82
	05/22/03	3498.88	-	31.22	0.00	3467.66
	08/26/03	3498.88	-	32.38	0.00	3466.50
	11/25/03	3498.88	-	32.50	0.00	3466.38
	02/10/04	3498.88	-	32.58	0.00	3466.30
	05/10/04	3498.88	-	30.68	0.00	3468.20
	08/25/04	3498.88	-	30.61	0.00	3468.27
	12/01/04	3498.88	-	29.50	0.00	3469.38

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW -23	03/10/05	3498.88	-	28.75	0.00	3470.13
	06/10/05	3498.88	-	27.94	0.00	3470.94
	09/09/05	3498.88	-	28.40	0.00	3470.48
	12/05/05	3498.88	-	28.20	0.00	3470.68
	03/09/06	3498.88	-	28.03	0.00	3470.85
	06/08/06	3498.88	-	28.61	0.00	3470.27
	09/15/06	3498.88	-	28.34	0.00	3470.54
	11/29/06	3498.88	-	28.05	0.00	3470.83
	02/14/07	3498.88	-	28.07	0.00	3470.81
	02/28/07	3498.88	-	28.06	0.00	3470.82
	05/21/07	3498.88	-	27.44	0.00	3471.44
	08/16/07	3498.88	-	28.32	0.00	3470.56
	11/07/07	3498.88	-	27.98	0.00	3470.90
MW - 24	06/07/02	3498.79	-	31.45	0.00	3467.34
	09/27/02	3498.79	-	31.54	0.00	3467.25
	12/04/02	3498.79	-	31.28	0.00	3467.51
	02/25/03	3498.79	-	30.93	0.00	3467.86
	05/22/03	3498.79	-	31.09	0.00	3467.70
	08/26/03	3498.79	-	32.25	0.00	3466.54
	11/25/03	3498.79	-	32.36	0.00	3466.43
	02/10/04	3498.79	-	32.43	0.00	3466.36
	05/10/04	3498.79	-	30.53	0.00	3468.26
	08/25/04	3498.79	-	30.41	0.00	3468.38
	12/01/04	3498.79	-	29.38	0.00	3469.41
	03/10/05	3498.79	-	28.66	0.00	3470.13
	06/10/05	3498.79	-	27.80	0.00	3470.99
	09/09/05	3498.79	-	28.28	0.00	3470.51
	12/05/05	3498.79	-	28.09	0.00	3470.70
	03/09/06	3498.79	-	27.92	0.00	3470.87
	06/08/06	3498.79	-	28.46	0.00	3470.33
	09/15/06	3498.79	-	28.22	0.00	3470.57
	11/29/06	3498.79	-	27.91	0.00	3470.88
	02/14/07	3498.79	-	27.96	0.00	3470.83
	02/26/07	3498.79	-	27.84	0.00	3470.95
	05/21/07	3498.79	-	27.34	0.00	3471.45
	08/16/07	3498.79	-	28.19	0.00	3470.60
	11/07/07	3498.79	-	27.86	0.00	3470.93
MW - 25	06/07/02	3498.08	-	31.38	0.00	3466.70
	09/27/02	3498.08	-	31.49	0.00	3466.59
	12/04/02	3498.08	-	31.12	0.00	3466.96
	02/25/03	3498.08	-	30.84	0.00	3467.24
	05/22/03	3498.08	-	31.05	0.00	3467.03
	08/26/03	3498.08	-	32.20	0.00	3465.88
	11/25/03	3498.08	-	32.28	0.00	3465.80
	02/10/04	3498.08	-	32.33	0.00	3465.75
	05/10/04	3498.08	-	28.51	0.00	3469.57
	08/25/04	3498.08	-	30.37	0.00	3467.71
	12/01/04	3498.08	-	29.44	0.00	3468.64
	03/10/05	3498.08	-	28.69	0.00	3469.39
	06/10/05	3498.08	-	27.47	0.00	3470.61
	09/09/05	3498.08	-	28.27	0.00	3469.81
	12/05/05	3498.08	-	28.04	0.00	3470.04
	03/09/06	3498.08	-	27.87	0.00	3470.21
	06/08/06	3498.08	-	28.37	0.00	3469.71
	09/15/06	3498.08	-	28.21	0.00	3469.87
	11/29/06	3498.08	-	27.90	0.00	3470.18
	02/14/07	3498.08	-	27.89	0.00	3470.19
	02/26/07	3498.08	-	27.80	0.00	3470.28
	05/21/07	3498.08	-	27.34	0.00	3470.74
	08/16/07	3498.08	-	28.14	0.00	3469.94
	11/07/07	3498.08	-	27.81	0.00	3470.27

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 26	06/07/02	3499.18	-	32.04	0.00	3467.14
	09/27/02	3499.18	-	32.16	0.00	3467.02
	12/04/02	3499.18	-	31.77	0.00	3467.41
	02/25/03	3499.18	-	31.50	0.00	3467.68
	05/22/03	3499.18	-	31.68	0.00	3467.50
	08/26/03	3499.18	-	26.89	0.00	3472.29
	11/25/03	3499.18	-	32.97	0.00	3466.21
	11/25/03	3499.18	-	32.97	0.00	3466.21
	05/10/04	3499.18	-	31.10	0.00	3468.08
	08/25/04	3499.18	-	31.10	0.00	3468.08
	12/01/04	3499.18	-	30.05	0.00	3469.13
	03/10/05	3499.18	-	29.33	0.00	3469.85
	06/10/05	3499.18	-	28.41	0.00	3470.77
	09/09/05	3499.18	-	28.93	0.00	3470.25
	12/05/05	3499.18	-	28.69	0.00	3470.49
	03/09/06	3499.18	-	28.53	0.00	3470.65
	06/08/06	3499.18	-	29.04	0.00	3470.14
	09/15/06	3499.18	-	28.85	0.00	3470.33
	11/29/06	3499.18	-	28.55	0.00	3470.63
	02/14/07	3499.18	-	28.56	0.00	3470.62
	02/26/07	3499.18	-	28.53	0.00	3470.65
	05/21/07	3499.18	-	27.88	0.00	3471.30
	08/16/07	3499.18	-	28.81	0.00	3470.37
	11/07/07	3499.18	-	28.47	0.00	3470.71
MW - 27	06/07/02	3498.03	-	31.84	0.00	3466.19
	09/27/02	3498.03	-	32.03	0.00	3466.00
	12/04/02	3498.03	-	31.63	0.00	3466.40
	02/25/03	3498.03	-	31.38	0.00	3466.65
	05/22/03	3498.03	-	31.50	0.00	3466.53
	08/26/03	3498.03	-	32.67	0.00	3465.36
	11/25/03	3498.03	-	32.80	0.00	3465.23
	02/10/04	3498.03	-	32.80	0.00	3465.23
	05/10/04	3498.03	-	31.23	0.00	3466.80
	08/25/04	3498.03	-	30.97	0.00	3467.06
	12/01/04	3498.03	-	30.06	0.00	3467.97
	03/10/05	3498.03	-	29.28	0.00	3468.75
	06/10/05	3498.03	-	28.37	0.00	3469.66
	09/09/05	3498.03	-	28.82	0.00	3469.21
	12/05/05	3498.03	-	28.57	0.00	3469.46
	03/09/06	3498.03	-	28.42	0.00	3469.61
	06/08/06	3498.03	-	28.84	0.00	3469.19
	09/15/06	3498.03	-	28.79	0.00	3469.24
	11/29/06	3498.03	-	28.54	0.00	3469.49
	02/26/07	3498.03	-	28.33	0.00	3469.70
	05/21/07	3498.03	-	27.92	0.00	3470.11
	08/16/07	3498.03	-	28.63	0.00	3469.40
	11/07/07	3498.03	-	28.34	0.00	3469.69
MW - 28	06/07/02	3498.69	-	32.19	0.00	3466.50
	09/27/02	3498.69	-	30.23	0.00	3468.46
	12/04/02	3498.69	-	31.89	0.00	3466.80
	02/25/03	3498.69	-	31.67	0.00	3467.02
	05/22/03	3498.69	-	31.77	0.00	3466.92
	08/26/03	3498.69	-	32.89	0.00	3465.80
	11/25/03	3498.69	-	33.07	0.00	3465.62
	02/10/04	3498.69	-	33.10	0.00	3465.59
	05/10/04	3498.69	-	31.28	0.00	3467.41
	08/25/04	3498.69	-	31.15	0.00	3467.54
	12/01/04	3498.69	-	30.11	0.00	3468.58
	03/10/05	3498.69	-	29.33	0.00	3469.36
	06/10/05	3498.69	-	28.52	0.00	3470.17

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 28	09/09/05	3498.69	-	28.95	0.00	3469.74
	12/05/05	3498.69	-	28.71	0.00	3469.98
	03/09/06	3498.69	-	28.55	0.00	3470.14
	06/08/06	3498.69	-	29.08	0.00	3469.61
	09/15/06	3498.69	-	28.92	0.00	3469.77
	11/29/06	3498.69	-	28.59	0.00	3470.10
	02/26/07	3498.69	-	28.52	0.00	3470.17
	05/21/07	3498.69	-	28.07	0.00	3470.62
	06/21/07	3498.69	-	28.14	0.00	3470.55
	08/16/07	3498.69	-	28.83	0.00	3469.86
	11/07/07	3498.69	-	28.49	0.00	3470.20
MW - 29	06/07/02	3500.79	-	33.81	0.00	3466.98
	09/27/02	3500.79	-	33.97	0.00	3466.82
	12/04/02	3500.79	-	33.51	0.00	3467.28
	02/25/03	3500.79	-	33.33	0.00	3467.46
	05/22/03	3500.79	-	33.49	0.00	3467.30
	08/26/03	3500.79	-	34.55	0.00	3466.24
	11/25/03	3500.79	-	34.70	0.00	3466.09
	02/10/04	3500.79	-	34.78	0.00	3466.01
	05/10/04	3500.79	-	32.81	0.00	3467.98
	08/25/04	3500.79	-	32.75	0.00	3468.04
	12/01/04	3500.79	-	31.62	0.00	3469.17
	03/10/05	3500.79	-	30.90	0.00	3469.89
	06/10/05	3500.79	-	30.15	0.00	3470.64
	09/09/05	3500.79	-	30.56	0.00	3470.23
	09/13/05	Plugged and Abandoned				
MW - 30	06/07/02	3498.65	-	32.48	0.00	3466.17
	09/27/02	3498.65	-	32.62	0.00	3466.03
	12/04/02	3498.65	-	32.32	0.00	3466.33
	02/25/03	3498.65	-	32.01	0.00	3466.64
	05/22/03	3498.65	-	32.14	0.00	3466.51
	08/26/03	3498.65	-	33.25	0.00	3465.40
	11/25/03	3498.65	-	33.48	0.00	3465.17
	02/10/04	3498.65	-	33.46	0.00	3465.19
	05/10/04	3498.65	-	31.74	0.00	3466.91
	08/25/04	3498.65	-	31.53	0.00	3467.12
	12/01/04	3498.65	-	30.53	0.00	3468.12
	03/10/05	3498.65	-	29.80	0.00	3468.85
	06/10/05	3498.65	-	28.97	0.00	3469.68
	09/09/05	3498.65	-	29.35	0.00	3469.30
	12/05/05	3498.65	-	29.09	0.00	3469.56
	03/09/06	3498.65	-	28.97	0.00	3469.68
	06/08/06	3498.65	-	29.43	0.00	3469.22
	09/15/06	3498.65	-	29.36	0.00	3469.29
	11/29/06	3498.65	-	29.00	0.00	3469.65
	02/26/07	3498.65	-	28.96	0.00	3469.69
	05/21/07	3498.65	-	28.48	0.00	3470.17
	06/21/07	3498.65	-	28.51	0.00	3470.14
	08/16/07	3498.65	-	29.19	0.00	3469.46
	11/07/07	3498.65	-	28.88	0.00	3469.77
RW - 1	12/04/02	3498.89	27.51	28.64	1.13	3471.21
	01/07/03	3498.89	27.37	29.05	1.68	3471.27
	01/27/03	3498.89	27.25	28.46	1.21	3471.46
	02/25/03	3498.89	27.22	28.31	1.09	3471.51
	03/06/03	3498.89	27.30	28.58	1.28	3471.40
	03/11/03	3498.89	27.22	28.50	1.28	3471.48
	03/20/03	3498.89	27.34	28.25	0.91	3471.41
	04/02/03	3498.89	27.22	28.28	1.06	3471.51
	04/16/03	3498.89	27.24	28.44	1.20	3471.47
	04/23/03	3498.89	27.19	28.49	1.30	3471.51

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	04/29/03	3498.89	27.16	28.45	1.29	3471.54
	05/15/03	3498.89	27.29	27.82	0.53	3471.52
	05/22/03	3498.89	27.38	29.61	2.23	3471.18
	05/28/03	3498.89	27.52	29.26	1.74	3471.11
	06/04/03	3498.89	27.48	29.23	1.75	3471.15
	06/10/03	3498.89	27.67	29.51	1.84	3470.94
	06/26/03	3498.89	27.26	28.80	1.54	3471.40
	07/07/03	3498.89	28.05	30.06	2.01	3470.54
	07/30/03	3498.89	28.07	30.05	1.98	3470.52
	08/05/03	3498.89	28.36	30.60	2.24	3470.19
	08/21/03	3498.89	28.62	30.93	2.31	3469.92
	08/26/03	3498.89	28.66	30.98	2.32	3469.88
	09/08/03	3498.89	28.75	31.09	2.34	3469.79
	09/15/03	3498.89	28.71	29.89	1.18	3470.00
	09/24/03	3498.89	29.69	29.89	0.20	3469.17
	10/02/03	3498.89	28.85	31.00	2.15	3469.72
	10/08/03	3498.89	28.60	30.96	2.36	3469.94
	10/16/03	3498.89	28.98	30.82	1.84	3469.63
	10/28/03	3498.89	29.06	30.16	1.10	3469.67
	11/11/03	3498.89	29.24	30.17	0.93	3469.51
	11/18/03	3498.89	29.01	30.05	1.04	3469.72
	11/25/03	3498.89	28.69	29.68	0.99	3470.05
	02/20/04	3498.89	28.89	30.19	1.30	3469.81
	03/16/04	3498.89	29.04	30.10	1.06	3469.69
	12/08/03	3498.89	28.76	29.79	1.03	3469.98
	03/25/04	3498.89	29.08	30.15	1.07	3469.65
	03/31/04	3498.89	29.10	30.13	1.03	3469.64
	04/08/04	3498.89	26.82	27.36	0.54	3471.99
	04/14/04	3498.89	26.90	27.68	0.78	3471.87
	04/29/04	3498.89	26.24	27.50	1.26	3472.46
	05/05/04	3498.89	26.49	27.41	0.92	3472.26
	05/10/04	3498.89	26.15	27.06	0.91	3472.60
	06/08/04	3498.89	26.21	27.49	1.28	3472.49
	06/17/04	3498.89	26.37	27.81	1.44	3472.30
	06/22/04	3498.89	26.42	27.93	1.51	3472.24
	06/25/04	3498.89	26.38	27.90	1.52	3472.28
	06/29/04	3498.89	26.34	27.99	1.65	3472.30
	07/01/04	3498.89	26.37	28.11	1.74	3472.26
	07/08/04	3498.89	26.35	29.97	3.62	3472.00
	07/13/04	3498.89	26.43	28.15	1.72	3472.20
	07/20/04	3498.89	26.58	28.35	1.77	3472.04
	08/04/04	3498.89	26.59	28.34	1.75	3472.04
	08/10/04	3498.89	26.64	28.32	1.68	3472.00
	08/17/04	3498.89	26.70	28.70	2.00	3471.89
	08/23/04	3498.89	26.68	27.09	0.41	3472.15
	08/25/04	3498.89	26.43	27.73	1.30	3472.27
	08/31/04	3498.89	26.85	27.52	0.67	3471.94
	09/13/04	3498.89	26.85	27.31	0.46	3471.97
	09/20/04	3498.89	26.95	27.50	0.55	3471.86
	09/30/04	3498.89	27.11	27.52	0.41	3471.72
	10/04/04	3498.89	26.11	26.33	0.22	3472.75
	10/11/04	3498.89	25.89	26.11	0.22	3472.97
	10/18/04	3498.89	Sheen	25.85	0.00	3473.04
	10/27/04	3498.89	Sheen	25.89	0.00	3473.00
	11/02/04	3498.89	Sheen	25.65	0.00	3473.24
	11/08/04	3498.89	Sheen	25.59	0.00	3473.30
	11/23/04	3498.89	25.45	25.50	0.05	3473.43
	12/01/04	3498.89	Sheen	25.26	0.00	3473.63
	12/02/04	3498.89	Sheen	25.26	0.00	3473.63
	12/08/04	3498.89	Sheen	25.05	0.00	3473.84
	12/14/04	3498.89	Sheen	25.15	0.00	3473.74
	12/21/04	3498.89	Sheen	25.15	0.00	3473.74
	12/29/04	3498.89	Sheen	25.02	0.00	3473.87

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW-1	01/11/05	3498.89	Sheen	24.89	0.00	3474.00
	01/14/05	3498.89	Sheen	25.11	0.00	3473.78
	01/18/05	3498.89	Sheen	24.89	0.00	3474.00
	01/21/05	3498.89	Sheen	24.81	0.00	3474.08
	01/25/05	3488.89	Sheen	24.86	0.00	3464.03
	01/28/05	3498.89	Sheen	24.79	0.00	3474.10
	02/02/05	3498.89	Sheen	24.86	0.00	3474.03
	02/05/05	3498.89	Sheen	24.82	0.00	3474.07
	02/08/05	3498.89	Sheen	24.78	0.00	3474.11
	02/11/05	3498.89	Sheen	24.75	0.00	3474.14
	02/15/05	3498.89	Sheen	24.85	0.00	3474.04
	02/18/05	3498.89	Sheen	24.87	0.00	3474.02
	02/22/05	3498.89	Sheen	24.81	0.00	3474.08
	02/25/05	3498.89	Sheen	24.95	0.00	3473.94
	03/01/05	3498.89	Sheen	24.86	0.00	3474.03
	03/04/05	3498.89	Sheen	24.83	0.00	3474.06
	03/08/05	3498.89	Sheen	24.69	0.00	3474.20
	03/10/05	3498.89	Sheen	24.69	0.00	3474.20
	03/11/05	3498.89	Sheen	24.72	0.00	3474.17
	03/15/05	3498.89	Sheen	24.71	0.00	3474.18
	03/19/05	3498.89	Sheen	25.70	0.00	3473.19
	03/22/05	3498.89	Sheen	24.75	0.00	3474.14
	03/28/05	3498.89	Sheen	24.55	0.00	3474.34
	04/01/05	3498.89	Sheen	24.76	0.00	3474.13
	04/05/05	3498.89	Sheen	24.60	0.00	3474.29
	04/08/05	3498.89	Sheen	24.62	0.00	3474.27
	04/12/05	3498.89	Sheen	24.63	0.00	3474.26
	04/15/05	3498.89	Sheen	24.59	0.00	3474.30
	05/25/05	3498.89	Sheen	24.39	0.00	3474.50
	06/03/05	3498.89	Sheen	24.21	0.00	3474.68
	06/06/05	3498.89	Sheen	24.19	0.00	3474.70
	06/10/05	3498.89	24.09	24.10	0.01	3474.80
	06/13/05	3498.89	Sheen	24.42	0.00	3474.47
	06/20/05	3498.89	Sheen	24.38	0.00	3474.51
	06/24/05	3498.89	Sheen	24.35	0.00	3474.54
	06/27/05	3498.89	Sheen	24.36	0.00	3474.53
	07/18/05	3498.89	Sheen	24.68	0.00	3474.21
	07/25/05	3498.89	Sheen	24.79	0.00	3474.10
	08/01/05	3498.89	24.77	24.78	0.01	3474.12
	08/10/05	3498.89	24.84	24.85	0.01	3474.05
	08/16/05	3498.89	Sheen	24.94	0.00	3473.95
	08/23/05	3498.89	Sheen	24.68	0.00	3474.21
	08/29/05	3498.89	Sheen	24.60	0.00	3474.29
	09/06/05	3498.89	24.51	24.52	0.01	3474.38
	09/09/05	3498.89	24.49	24.51	0.02	3474.40
	09/12/05	3498.89	24.53	24.54	0.01	3474.36
	09/19/05	3498.89	24.75	24.82	0.07	3474.13
	09/27/05	3498.89	24.76	24.85	0.09	3474.12
	10/03/05	3498.89	24.79	24.89	0.10	3474.09
	10/10/05	3498.89	24.63	24.71	0.08	3474.25
	10/17/05	3498.89	24.66	24.76	0.10	3474.22
	10/24/05	3498.89	24.58	24.60	0.02	3474.31
	11/01/05	3498.89	24.48	24.49	0.01	3474.41
	11/08/05	3498.89	24.39	24.40	0.01	3474.50
	11/15/05	3498.89	24.59	24.71	0.12	3474.28
	11/22/05	3498.89	24.40	24.46	0.06	3474.48
	11/27/05	3498.89	24.38	24.42	0.04	3474.50
	12/05/05	3498.89	24.39	24.44	0.05	3474.49
	12/07/05	3498.89	24.46	24.51	0.05	3474.42
	12/16/05	3498.89	24.35	24.45	0.10	3474.53
	12/29/05	3498.89	24.32	24.45	0.13	3474.55
	01/03/06	3498.89	24.36	24.47	0.11	3474.51
	01/09/06	3498.89	24.44	24.56	0.12	3474.43

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW-1	01/16/06	3498.89	24.26	24.30	0.04	3474.62
	01/23/06	3498.89	24.45	24.56	0.11	3474.42
	01/30/06	3498.89	24.49	24.55	0.06	3474.39
	02/07/06	3498.89	24.40	24.47	0.07	3474.48
	02/14/06	3498.89	24.31	24.36	0.05	3474.57
	02/21/06	3498.89	24.30	24.39	0.09	3474.58
	02/27/06	3498.89	24.31	24.39	0.08	3474.57
	03/06/06	3498.89	24.35	24.45	0.10	3474.53
	03/09/06	3498.89	24.18	24.26	0.08	3474.70
	03/17/06	3498.89	24.48	24.50	0.02	3474.41
	03/21/06	3498.89	24.43	24.53	0.10	3474.45
	03/28/06	3498.89	24.48	24.54	0.06	3474.40
	04/03/06	3498.89	24.48	24.58	0.10	3474.40
	04/10/06	3498.89	24.26	24.30	0.04	3474.62
	04/17/06	3498.89	24.24	24.30	0.06	3474.64
	05/01/06	3498.89	25.30	25.36	0.06	3473.58
	05/08/06	3498.89	24.26	24.40	0.14	3474.61
	05/15/06	3498.89	24.50	24.72	0.22	3474.36
	06/01/06	3498.89	24.65	24.75	0.10	3474.23
	06/05/06	3498.89	24.58	24.62	0.04	3474.30
	06/08/06	3498.89	24.70	24.86	0.16	3474.17
	06/12/06	3498.89	24.81	24.91	0.10	3474.07
	06/19/06	3498.89	24.91	24.96	0.05	3473.97
	07/03/06	3498.89	25.02	25.06	0.04	3473.86
	07/10/06	3498.89	24.97	24.99	0.02	3473.92
	07/17/06	3498.89	24.88	24.90	0.02	3474.01
	07/26/06	3498.89	25.05	25.15	0.10	3473.83
	07/31/06	3498.89	25.05	25.11	0.06	3473.83
	08/07/06	3498.89	25.15	25.22	0.07	3473.73
	08/17/06	3498.89	Sheen	25.01	0.00	3473.88
	08/21/06	3498.89	Sheen	24.92	0.00	3473.97
	09/06/06	3498.89	Sheen	24.46	0.00	3474.43
	09/11/06	3498.89	24.48	24.53	0.05	3474.40
	09/15/06	3498.89	24.43	24.48	0.05	3474.45
	10/02/06	3498.89	24.45	24.50	0.05	3474.43
	10/09/06	3498.89	24.39	24.69	0.30	3474.46
	10/17/06	3498.89	24.35	24.60	0.25	3474.50
	10/23/06	3498.89	Sheen	24.40	0.00	3474.49
	10/30/06	3498.89	Sheen	24.38	0.00	3474.51
	11/06/06	3498.89	Sheen	24.33	0.00	3474.56
	11/13/06	3498.89	Sheen	24.29	0.00	3474.60
	11/27/06	3498.89	24.30	24.31	0.01	3474.59
	11/29/06	3498.89	24.30	24.31	0.01	3474.59
	12/04/06	3498.89	Sheen	24.27	0.00	3474.62
	12/12/06	3498.89	Sheen	24.37	0.00	3474.52
	12/18/06	3498.89	Sheen	24.32	0.00	3474.57
	01/04/07	3498.89	Sheen	24.22	0.00	3474.67
	01/11/07	3498.89	Sheen	24.19	0.00	3474.70
	01/18/07	3498.89	Sheen	24.31	0.00	3474.58
	01/22/07	3498.89	24.30	24.37	0.07	3474.58
	01/31/07	3498.89	Sheen	24.15	0.00	3474.74
	02/07/07	3498.89	Sheen	24.24	0.00	3474.65
	02/14/07	3498.89	Sheen	24.29	0.00	3474.60
	02/26/07	3498.89	Sheen	24.21	0.00	3474.68
	03/07/07	3498.89	Sheen	24.34	0.00	3474.55
	04/03/07	3498.89	Sheen	24.18	0.00	3474.71
	04/09/07	3498.89	Sheen	23.96	0.00	3474.93
	04/17/07	3498.89	Sheen	24.02	0.00	3474.87
	05/01/07	3498.89	Sheen	24.13	0.00	3474.76
	05/07/07	3498.89	Sheen	24.13	0.00	3474.76
	05/17/07	3498.89	Sheen	23.95	0.00	3474.94
	05/21/07	3498.89	Sheen	24.73	0.00	3474.16
	07/03/07	3498.89	Sheen	23.93	0.00	3474.96

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW-1	07/30/07	3498.89	Sheen	24.28	0.00	3474.61
	08/06/07	3498.89	Sheen	24.31	0.00	3474.58
	08/16/07	3498.89	Sheen	24.46	0.00	3474.43
	09/13/07	3498.89	Sheen	24.37	0.00	3474.52
	09/18/07	3498.89	Sheen	24.26	0.00	3474.63
	09/24/07	3498.89	Sheen	24.24	0.00	3474.65
	10/01/07	3498.89	Sheen	24.24	0.00	3474.65
	10/08/07	3498.89	Sheen	24.26	0.00	3474.63
	10/15/07	3498.89	Sheen	25.29	0.00	3473.60
	11/07/07	3498.89	Sheen	24.92	0.00	3473.97
	12/14/07	3498.89	Sheen	24.22	0.00	3474.67
	01/09/08	3498.89	Sheen	24.14	0.00	3474.75
	01/16/08	3498.89	24.18	24.19	0.01	3474.71
	01/23/08	3498.89	Sheen	24.43	0.00	3474.46
RW - 2	12/04/02	3498.99	28.10	28.12	0.02	3470.89
	01/07/03	3498.99	27.44	27.67	0.23	3471.52
	01/27/03	3498.99	27.27	27.48	0.21	3471.69
	02/25/03	3498.99	27.18	27.42	0.24	3471.77
	03/06/03	3498.99	27.34	27.71	0.37	3471.59
	03/11/03	3498.99	27.28	28.57	1.29	3471.52
	03/20/03	3498.99	27.40	27.80	0.40	3471.53
	04/02/03	3498.99	27.22	27.61	0.39	3471.71
	04/16/03	3498.99	27.27	27.73	0.46	3471.65
	04/23/02	3498.99	27.17	27.64	0.47	3471.75
	04/29/03	3498.99	27.23	27.70	0.47	3471.69
	05/15/03	3498.99	27.32	27.87	0.55	3471.59
	05/22/03	3498.99	27.44	28.03	0.59	3471.46
	05/28/03	3498.99	27.67	29.32	1.65	3471.07
	06/04/03	3498.99	27.50	28.20	0.70	3471.39
	06/10/03	3498.99	28.35	29.67	1.32	3470.44
	06/26/03	3498.99	-	27.89	0.00	3471.10
	07/07/03	3498.99	28.10	28.93	0.83	3470.77
	07/30/03	3498.99	28.08	28.89	0.81	3470.79
	08/05/03	3498.99	28.44	29.40	0.96	3470.41
	08/21/03	3498.99	28.63	29.71	1.08	3470.20
	08/26/03	3498.99	28.67	29.75	1.08	3470.16
	09/08/03	3498.99	28.74	29.90	1.16	3470.08
	09/15/03	3498.99	29.97	30.66	0.69	3468.92
	09/24/03	3498.99	28.74	30.67	1.93	3469.96
	10/02/03	3498.99	28.72	29.85	1.13	3470.10
	10/08/03	3498.99	28.64	29.80	1.16	3470.18
	10/16/03	3498.99	28.98	30.17	1.19	3469.83
	10/28/03	3498.99	29.02	29.67	0.65	3469.87
	11/11/03	3498.99	29.24	29.65	0.41	3469.69
	11/18/03	3498.99	28.95	29.53	0.58	3469.95
	11/25/03	3498.99	28.64	29.10	0.46	3470.28
	12/08/03	3498.99	28.73	29.17	0.44	3470.19
	02/20/04	3498.99	28.99	29.46	0.47	3469.93
	03/16/04	3498.99	29.07	29.46	0.39	3469.86
	03/25/04	3498.99	29.04	29.48	0.44	3469.88
	03/31/05	3498.99	29.07	29.46	0.39	3469.86
	04/08/04	3498.99	22.89	23.44	0.55	3476.02
	04/14/05	3498.99	24.81	25.62	0.81	3474.06
	04/29/05	3498.99	25.42	26.32	0.90	3473.44
	05/05/04	3498.99	25.89	26.80	0.91	3472.96
	05/10/04	3498.99	25.77	26.46	0.69	3473.12
	06/08/04	3498.99	25.99	26.99	1.00	3472.85
	06/17/04	3498.99	26.22	27.28	1.06	3472.61
	06/22/04	3498.99	26.26	27.24	0.98	3472.58
	06/25/04	3498.99	26.22	27.30	1.08	3472.61
	06/29/04	3498.99	26.17	27.27	1.10	3472.66
	07/01/04	3498.99	26.19	27.35	1.16	3472.63

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	07/08/04	3498.99	26.18	27.29	1.11	3472.64
	07/13/04	3498.99	26.23	27.37	1.14	3472.59
	07/20/04	3498.99	26.34	27.74	1.40	3472.44
	08/04/04	3498.99	26.36	27.75	1.39	3472.42
	08/10/04	3498.99	26.39	27.74	1.35	3472.40
	08/17/04	3498.99	26.59	28.10	1.51	3472.17
	08/23/04	3498.99	26.46	26.90	0.44	3472.46
	08/25/04	3498.99	26.55	27.20	0.65	3472.34
	08/31/04	3498.99	26.65	27.35	0.70	3472.24
	09/13/04	3498.99	26.73	27.19	0.46	3472.19
	09/20/04	3498.99	26.80	27.29	0.49	3472.12
	09/30/04	3498.99	26.95	27.21	0.26	3472.00
	10/04/04	3498.99	25.12	25.27	0.15	3473.85
	10/11/04	3498.99	24.98	25.22	0.24	3473.97
	10/18/04	3498.99	Sheen	25.23	0.00	3473.76
	10/27/04	3498.99	Sheen	25.50	0.00	3473.49
	11/02/04	3498.99	Sheen	25.39	0.00	3473.60
	11/08/04	3498.99	Sheen	25.35	0.00	3473.64
	11/23/04	3498.99	24.84	24.85	0.01	3474.15
	12/01/04	3498.99	Sheen	24.66	0.00	3474.33
	12/02/04	3498.99	Sheen	24.66	0.00	3474.33
	12/08/04	3498.99	Sheen	24.64	0.00	3474.35
	12/14/04	3498.99	Sheen	24.80	0.00	3474.19
	12/21/04	3498.99	Sheen	24.72	0.00	3474.27
	12/29/04	3498.99	Sheen	24.73	0.00	3474.26
	01/11/05	3498.99	Sheen	24.66	0.00	3474.33
	01/14/05	3498.99	Sheen	24.96	0.00	3474.03
	01/18/05	3498.99	Sheen	24.72	0.00	3474.27
	01/21/05	3498.99	Sheen	24.67	0.00	3474.32
	01/25/05	3498.99	Sheen	24.68	0.00	3474.31
	01/28/05	3498.99	Sheen	24.65	0.00	3474.34
	02/02/05	3498.99	Sheen	24.75	0.00	3474.24
	02/05/05	3498.99	Sheen	24.69	0.00	3474.30
	02/08/05	3498.99	Sheen	24.65	0.00	3474.34
	02/11/05	3498.99	Sheen	24.61	0.00	3474.38
	02/15/05	3498.99	Sheen	24.72	0.00	3474.27
	02/18/05	3498.99	Sheen	24.75	0.00	3474.24
	02/22/05	3498.99	Sheen	24.66	0.00	3474.33
	02/25/05	3498.99	Sheen	24.92	0.00	3474.07
	03/01/05	3498.99	Sheen	24.77	0.00	3474.22
	03/04/05	3498.99	Sheen	24.91	0.00	3474.08
	03/08/05	3498.99	Sheen	24.57	0.00	3474.42
	03/10/05	3498.99	Sheen	24.57	0.00	3474.42
	03/11/05	3498.99	Sheen	24.60	0.00	3474.39
	03/15/05	3498.99	Sheen	25.80	0.00	3473.19
	03/19/05	3498.99	Sheen	25.80	0.00	3473.19
	03/22/05	3498.99	Sheen	25.08	0.00	3473.91
	03/28/05	3498.99	Sheen	24.42	0.00	3474.57
	04/01/05	3498.99	Sheen	24.65	0.00	3474.34
	04/05/05	3498.99	Sheen	24.47	0.00	3474.52
	04/08/05	3498.99	Sheen	24.50	0.00	3474.49
	04/12/05	3498.99	Sheen	24.54	0.00	3474.45
	04/15/05	3498.99	Sheen	24.49	0.00	3474.50
	05/25/05	3498.99	Sheen	24.31	0.00	3474.68
	06/03/05	3498.99	24.13	24.14	0.01	3474.86
	06/06/05	3498.99	Sheen	24.10	0.00	3474.89
	06/10/05	3498.99	24.07	24.08	0.01	3474.92
	06/13/05	3498.99	Sheen	24.38	0.00	3474.61
	06/20/05	3498.99	Sheen	24.33	0.00	3474.66
	06/24/05	3498.99	Sheen	24.31	0.00	3474.68
	06/27/05	3498.99	24.27	24.28	0.01	3474.72
	07/18/05	3498.99	Sheen	24.56	0.00	3474.43
	07/25/05	3498.99	Sheen	24.62	0.00	3474.37

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	08/01/05	3498.99	24.66	24.67	0.01	3474.33
	08/10/05	3498.99	24.89	24.90	0.01	3474.10
	08/16/05	3498.99	Sheen	24.56	0.00	3474.43
	08/23/05	3498.99	24.14	24.20	0.06	3474.84
	08/29/05	3498.99	24.10	24.19	0.09	3474.88
	09/06/05	3498.99	24.23	24.36	0.13	3474.74
	09/09/05	3498.99	24.21	24.34	0.13	3474.76
	09/12/05	3498.99	24.27	24.43	0.16	3474.70
	09/19/05	3498.99	24.56	24.71	0.15	3474.41
	09/27/05	3498.99	25.15	26.18	1.03	3473.69
	10/03/05	3498.99	25.19	25.22	0.03	3473.80
	10/10/05	3498.99	24.49	24.90	0.41	3474.44
	10/17/05	3498.99	Sheen	25.10	0.00	3473.89
	10/24/05	3498.99	24.43	24.48	0.05	3474.55
	11/01/05	3498.99	24.30	24.31	0.01	3474.69
	11/08/05	3498.99	24.38	24.39	0.01	3474.61
	11/15/05	3498.99	24.48	24.60	0.12	3474.49
	11/22/05	3498.99	24.33	24.36	0.03	3474.66
	11/27/05	3498.99	24.32	24.36	0.04	3474.66
	12/05/05	3498.99	24.28	24.37	0.09	3474.70
	12/07/05	3498.99	24.41	24.42	0.01	3474.58
	12/16/05	3498.99	24.20	24.40	0.20	3474.76
	12/29/05	3498.99	24.27	24.33	0.06	3474.71
	01/03/06	3498.99	24.20	24.41	0.21	3474.76
	01/09/06	3498.99	24.35	24.55	0.20	3474.61
	01/16/06	3498.99	24.15	24.17	0.02	3474.84
	01/23/06	3498.99	24.36	24.45	0.09	3474.62
	01/30/06	3498.99	24.42	24.52	0.10	3474.56
	02/07/06	3498.99	24.35	24.41	0.06	3474.63
	02/09/06	3498.99	24.55	24.57	0.02	3474.44
	02/14/06	3498.99	24.28	24.33	0.05	3474.70
	02/21/06	3498.99	24.26	24.35	0.09	3474.72
	02/27/06	3498.99	24.25	24.30	0.05	3474.73
	03/06/06	3498.99	24.30	24.37	0.07	3474.68
	03/09/06	3498.99	24.18	24.29	0.11	3474.79
	03/17/06	3498.99	24.53	24.54	0.01	3474.46
	03/21/06	3498.99	24.48	24.54	0.06	3474.50
	03/28/06	3498.99	24.50	24.55	0.05	3474.48
	04/03/06	3498.99	24.50	24.54	0.04	3474.48
	04/10/06	3498.99	Sheen	24.21	0.00	3474.78
	04/17/06	3498.99	Sheen	24.20	0.00	3474.79
	05/01/06	3498.99	Sheen	24.28	0.00	3474.71
	05/08/06	3498.99	24.19	24.21	0.02	3474.80
	05/15/06	3498.99	24.42	24.43	0.01	3474.57
	06/01/06	3498.99	Sheen	24.61	0.00	3474.38
	06/05/06	3498.99	Sheen	24.50	0.00	3474.49
	06/08/06	3498.99	24.68	24.70	0.02	3474.31
	06/12/06	3498.99	Sheen	25.83	0.00	3473.16
	06/19/06	3498.99	24.83	24.88	0.05	3474.15
	07/03/06	3498.99	Sheen	25.00	0.00	3473.99
	07/10/06	3498.99	24.90	24.96	0.06	3474.08
	07/17/06	3498.99	24.56	24.58	0.02	3474.43
	07/26/06	3498.99	24.83	24.87	0.04	3474.15
	07/31/06	3498.99	24.91	24.99	0.08	3474.07
	08/07/06	3498.99	26.11	26.29	0.18	3472.85
	08/17/06	3498.99	24.73	24.77	0.04	3474.25
	08/21/06	3498.99	24.55	24.57	0.02	3474.44
	09/06/06	3498.99	24.05	24.09	0.04	3474.93
	09/11/06	3498.99	24.14	24.21	0.07	3474.84
	09/15/06	3498.99	24.16	24.20	0.04	3474.82
	10/02/06	3498.99	24.19	24.21	0.02	3474.80
	10/09/06	3498.99	24.27	24.34	0.07	3474.71
	10/17/06	3498.99	24.25	24.31	0.06	3474.73

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	10/23/06	3498.99	Sheen	24.30	0.00	3474.69
	10/30/06	3498.99	Sheen	24.26	0.00	3474.73
	11/06/06	3498.99	Sheen	24.24	0.00	3474.75
	11/13/06	3498.99	Sheen	24.21	0.00	3474.78
	11/20/06	3498.99	Sheen	24.29	0.00	3474.70
	11/27/06	3498.99	Sheen	24.25	0.00	3474.74
	11/29/06	3498.99	Sheen	24.26	0.00	3474.73
	12/04/06	3498.99	Sheen	24.28	0.00	3474.71
	12/12/06	3498.99	Sheen	24.29	0.00	3474.70
	12/18/06	3498.99	Sheen	24.45	0.00	3474.54
	01/04/07	3498.99	Sheen	24.21	0.00	3474.78
	01/11/07	3498.99	Sheen	24.25	0.00	3474.74
	01/18/07	3498.99	Sheen	24.41	0.00	3474.58
	01/22/07	3498.99	Sheen	24.40	0.00	3474.59
	01/31/07	3498.99	Sheen	24.12	0.00	3474.87
	02/07/07	3498.99	24.21	24.24	0.03	3474.78
	02/14/07	3498.99	24.19	24.20	0.01	3474.80
	02/26/07	3498.99	Sheen	24.19	0.00	3474.80
	03/07/07	3498.99	24.30	24.39	0.09	3474.68
	04/03/07	3498.99	24.12	24.18	0.06	3474.86
	04/09/07	3498.99	24.89	24.90	0.01	3474.10
	04/17/07	3498.99	23.96	23.98	0.02	3475.03
	05/01/07	3498.99	Sheen	24.00	0.00	3474.99
	05/07/07	3498.99	Sheen	24.01	0.00	3474.98
	05/21/07	3498.99	Sheen	23.69	0.00	3475.30
	07/03/07	3498.99	Sheen	25.02	0.00	3473.97
	07/30/07	3498.99	Sheen	24.22	0.00	3474.77
	08/06/07	3498.99	Sheen	24.33	0.00	3474.66
	08/16/07	3498.99	Sheen	24.46	0.00	3474.53
	09/13/07	3498.99	Sheen	24.02	0.00	3474.97
	09/18/07	3498.99	Sheen	23.89	0.00	3475.10
	09/24/07	3498.99	Sheen	24.00	0.00	3474.99
	10/01/07	3498.99	Sheen	24.06	0.00	3474.93
	10/08/07	3498.99	Sheen	24.12	0.00	3474.87
	10/15/07	3498.99	Sheen	24.55	0.00	3474.44
	11/07/07	3498.99	Sheen	24.24	0.00	3474.75
	12/14/07	3498.99	Sheen	24.21	0.00	3474.78
	01/09/08	3498.99	Sheen	24.01	0.00	3474.98
	01/16/08	3498.99	Sheen	24.21	0.00	3474.78
	01/23/08	3498.99	Sheen	24.57	0.00	3474.42
TANK	03/01/05		1.90	2.71	0.81	

Elevation based on the North American Vertical Datum of 1929.

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 1	08/24/99	<0.001	<0.001	<0.001	<0.001	<0.001
	11/30/99	<0.001	<0.001	<0.001	<0.001	<0.001
	03/03/00	<0.001	<0.001	<0.001	<0.001	<0.001
	05/16/00	<0.001	<0.001	<0.001	<0.001	<0.001
	09/01/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/21/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/05/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/17/01	<0.005	<0.005	<0.005	<0.005	
	08/27/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/24/01	<0.001	<0.001	<0.001	<0.001	<0.001
	03/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/01/04	<0.001	<0.001	<0.001	<0.001	
	03/10/05	Not Sampled on Current Sample Schedule				
	06/11/05	Not Sampled on Current Sample Schedule				
	09/09/05	Not Sampled on Current Sample Schedule				
	12/05/05	<0.001	<0.001	<0.001	<0.001	
	03/09/06	Not Sampled on Current Sample Schedule				
	06/08/06	Not Sampled on Current Sample Schedule				
	09/13/06	Not Sampled on Current Sample Schedule				
	11/29/06	<0.001	<0.001	<0.001	0.002	
	02/26/07	Not Sampled on Current Sample Schedule				
	05/21/07	Not Sampled on Current Sample Schedule				
	08/16/07	Not Sampled on Current Sample Schedule				
	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 2	08/24/99	**0.980**	0.592	0.676	0.423	0.083
	11/30/99	**0.721**	0.364	0.394	0.283	0.084
	03/03/00	**0.694**	0.260	0.407	0.197	0.038
	05/22/03	**0.051**	0.002	0.049	0.005	0.001
	11/25/03	**0.069**	<0.001	0.063	0.003	<0.001
	02/10/04	**0.086**	<0.001	0.100	0.007	0.002
	05/10/04	**0.636**	0.114	0.133	0.029	0.019

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW-2	08/25/04	**1.880**	0.428	0.653	0.113	0.096
	12/02/04	**1.520**	0.031	0.256	<0.200	
	03/10/05	**1.160**	<0.5	0.604	<0.5	
	06/11/05	Not Sampled Due to PSH in Well				
	09/09/05	Not Sampled Due to PSH in Well				
	12/05/05	Not Sampled Due to PSH in Well				
	03/09/06	Not Sampled Due to PSH in Well				
	06/08/06	Not Sampled Due to PSH in Well				
	09/13/06	Not Sampled Due to PSH in Well				
	11/29/06	**0.813**	0.018	0.563	0.187	
	02/26/07	**0.994**	<0.01	**0.756**	0.138	
	05/21/07	**0.762**	<0.01	0.357	0.073	
	08/16/07	**1.180**	<0.01	**0.812**	0.146	
	11/07/07	**0.644**	<0.01	**0.562**	0.144	
MW - 3	08/24/99	**0.536**	0.008	0.267	0.059	0.005
	11/30/99	**0.582**	0.009	0.321	0.067	<0.001
	03/03/00	**0.309**	0.003	0.201	0.035	<0.001
	05/16/00	**0.410**	0.006	0.238	0.041	<0.001
	09/01/00	**0.402**	0.003	0.248	0.040	<0.001
	11/21/00	**0.574**	0.002	0.352	0.069	<0.001
	03/05/01	**0.560**	0.002	0.290	0.046	<0.001
	05/17/01	**0.557**	<0.020	0.283	0.054	
	08/27/01	**0.180**	<0.001	0.100	0.011	<0.001
	10/24/01	**0.162**	<0.001	0.131	0.032	<0.001
	03/27/02	**0.278**	0.004	0.128	0.025	<0.001
	05/14/02	**0.574**	0.007	0.305	0.067	0.002
	09/27/02	**0.965**	<0.001	0.362	0.072	<0.001
	12/05/02	**0.672**	0.001	0.451	0.094	0.001
	05/22/03	**0.973**	0.108	0.365	0.386	0.101
	11/25/03	**0.535**	<0.001	0.093	0.038	<0.001
	02/10/04	**0.410**	<0.001	0.083	0.043	<0.001
	05/10/04	**0.301**	0.004	0.086	0.037	0.005
	08/25/04	**0.506**	0.006	0.056	0.043	0.006
	12/02/04	**0.436**	<0.100	<0.100	<0.100	
	03/10/05	**0.463**	<0.01	0.023	0.034	
	06/11/05	**0.586**	<0.005	0.0886	0.0957	
	09/09/05	Not Sampled Due to PSH in Well				
	12/05/05	**0.423**	<0.01	0.0451	0.0324	
	03/09/06	**0.953**	<0.1	0.1540	<0.1	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW-3	06/08/06	**0.876**	<0.05	<0.05	0.0561	
	09/13/06	**0.821**	<0.02	0.0383	0.0427	
	11/29/06	**0.568**	<0.005	0.0365	0.0816	
	02/26/07	**0.972**	<0.01	0.0920	0.0811	
	05/21/07	**0.725**	<0.001	0.0408	0.0421	
	08/16/07	**1.040**	<0.01	<0.01	<0.01	
	11/07/07	**1.720**	<0.01	0.2020	0.1210	
MW-4	03/10/05	Not Sampled Due to PSH in Well				
	06/11/05	Not Sampled Due to PSH in Well				
	09/09/05	Not Sampled Due to PSH in Well				
	12/05/05	Not Sampled Due to PSH in Well				
	03/09/06	Not Sampled Due to PSH in Well				
	06/08/06	Not Sampled Due to PSH in Well				
	09/13/06	Not Sampled Due to PSH in Well				
	11/29/06	Not Sampled Due to PSH in Well				
	02/26/07	Not Sampled Due to PSH in Well				
	05/21/07	Not Sampled Due to PSH in Well				
	08/16/07	**5.190**	<0.02	**1.52**	0.410	
	11/07/07	**6.060**	0.262	**1.76**	**0.768**	
MW-5	03/10/05	Not Sampled Due to PSH in Well				
	06/11/05	Not Sampled Due to PSH in Well				
	09/09/05	Not Sampled Due to PSH in Well				
	12/05/05	Not Sampled Due to PSH in Well				
	03/09/06	Not Sampled Due to PSH in Well				
	06/08/06	Not Sampled Due to PSH in Well				
	09/13/06	Not Sampled Due to PSH in Well				
	11/29/06	Not Sampled Due to PSH in Well				
	02/26/07	Not Sampled Due to PSH in Well				
	05/21/07	Not Sampled Due to PSH in Well				
	08/16/07	Not Sampled Due to PSH in Well				
	11/07/07	**1.090**	0.0392	0.478	0.405	
MW - 6	12/05/02	**0.896**	0.080	**0.869**	0.194	0.005
	05/22/03	**0.756**	0.071	**0.755**	0.174	0.005
	11/25/03	**0.451**	0.001	0.626	0.067	0.001
	02/10/04	**0.339**	<0.001	0.583	0.052	<0.001
	05/10/04	**1.570**	0.224	**1.060**	0.316	0.017
	12/02/04	0.008	0.002	0.003	0.002	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW-6	03/10/05	**1.190**	<0.05	0.749	0.189	
	06/11/05	**0.884**	0.0569	**2.22**	**1.26**	
	09/09/05	**0.777**	<0.1	**1.21**	0.53	
	12/05/05	**1.060**	<0.05	**0.80**	0.20	
	03/09/06	**0.889**	<0.1	**0.87**	0.21	
	06/08/06	Not Sampled Due to PSH in Well				
	09/15/06	**1.100**	<0.02	**1.09**	0.27	
	11/29/06	**0.674**	<0.005	0.71	0.31	
	02/26/07	**0.787**	<0.01	**1.06**	0.258	
	05/21/07	**0.669**	<0.01	0.49	0.129	
	08/16/07	**0.740**	<0.01	**0.79**	0.173	
	11/07/07	**1.130**	<0.01	**1.06**	0.288	
MW - 7	03/10/05	Not Sampled Due to PSH in Well				
	06/11/05	Not Sampled Due to PSH in Well				
	09/09/05	Not Sampled Due to PSH in Well				
	12/05/05	Not Sampled Due to PSH in Well				
	03/09/06	Not Sampled Due to PSH in Well				
	06/08/06	Not Sampled Due to PSH in Well				
	09/13/06	Not Sampled Due to PSH in Well				
	11/29/06	Not Sampled Due to PSH in Well				
	02/26/07	Not Sampled Due to PSH in Well				
	05/21/07	Not Sampled Due to PSH in Well				
	08/16/07	Not Sampled Due to PSH in Well				
	11/07/07	**0.661**	<0.01	<0.01	0.13	
MW-8	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/01/04	<0.001	<0.001	<0.001	<0.001	
	03/10/05	Not Sampled on Current Sample Schedule				
	06/11/05	Not Sampled on Current Sample Schedule				
	09/09/05	Not Sampled on Current Sample Schedule				
	12/05/05	<0.001	<0.001	<0.001	<0.001	
	03/09/06	Not Sampled on Current Sample Schedule				

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW-8	06/08/06	Not Sampled on Current Sample Schedule				
	09/13/06	Not Sampled on Current Sample Schedule				
	11/29/06	<0.001	<0.001	<0.001	<0.001	
	02/26/07	Not Sampled on Current Sample Schedule				
	05/21/07	Not Sampled on Current Sample Schedule				
	08/16/07	Not Sampled on Current Sample Schedule				
	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW-9	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/01/04	<0.001	<0.001	<0.001	<0.001	
	03/10/05	Not Sampled on Current Sample Schedule				
	06/11/05	Not Sampled on Current Sample Schedule				
	09/09/05	Not Sampled on Current Sample Schedule				
	12/05/05	<0.001	<0.001	<0.001	<0.001	
	03/09/06	Not Sampled on Current Sample Schedule				
	06/08/06	Not Sampled on Current Sample Schedule				
	09/13/06	Not Sampled on Current Sample Schedule				
	11/29/06	<0.001	<0.001	<0.001	<0.001	
	02/26/07	Not Sampled on Current Sample Schedule				
	05/21/07	Not Sampled on Current Sample Schedule				
	08/16/07	Not Sampled on Current Sample Schedule				
	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW-10	06/07/02	**0.142**	<0.005	0.023	0.007	<0.005
	11/25/03	**0.176**	<0.001	0.034	0.014	0.001
	02/10/04	**0.161**	<0.001	0.032	0.012	0.001
	05/10/04	**0.181**	<0.001	0.023	0.008	<0.001
	03/10/05	Not Sampled Due to PSH in Well				
	06/11/05	Not Sampled Due to PSH in Well				
	09/09/05	Not Sampled Due to PSH in Well				
	12/05/05	Not Sampled Due to PSH in Well				
	03/09/06	Not Sampled Due to PSH in Well				
	06/08/06	Not Sampled Due to PSH in Well				

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW-10	09/13/06	Not Sampled Due to PSH in Well				
	11/29/06	Not Sampled Due to PSH in Well				
	02/26/07	Not Sampled Due to PSH in Well				
	05/21/07	Not Sampled Due to PSH in Well				
	08/16/07	Not Sampled Due to PSH in Well				
	11/07/07	**0.184**	<0.02	<0.02	0.0782	
MW-11	06/07/02	0.001	0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/10/04	0.005	<0.001	<0.001	<0.002	<0.001
	12/02/04	<0.001	<0.001	<0.001	0.001	
	03/10/05	Not Sampled on Current Sample Schedule				
	06/11/05	Not Sampled on Current Sample Schedule				
	09/09/05	Not Sampled on Current Sample Schedule				
	12/05/05	<0.001	<0.001	<0.001	<0.001	
	03/09/06	Not Sampled on Current Sample Schedule				
	06/08/06	Not Sampled on Current Sample Schedule				
	09/13/06	Not Sampled on Current Sample Schedule				
	11/29/06	<0.001	<0.001	<0.001	<0.001	
	02/26/07	Not Sampled on Current Sample Schedule				
	05/21/07	Not Sampled on Current Sample Schedule				
	08/16/07	Not Sampled on Current Sample Schedule				
	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW-12	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/02/04	<0.001	<0.001	<0.001	0.008	
	03/10/05	Not Sampled on Current Sample Schedule				
	06/11/05	Not Sampled on Current Sample Schedule				

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW-12	09/09/05	Not Sampled on Current Sample Schedule				
	12/05/05	<0.001	<0.001	<0.001	<0.001	
	03/09/06	Not Sampled on Current Sample Schedule				
	06/08/06	Not Sampled on Current Sample Schedule				
	09/13/06	Not Sampled on Current Sample Schedule				
	11/29/06	<0.001	<0.001	<0.001	<0.001	
	02/26/07	Not Sampled on Current Sample Schedule				
	05/21/07	Not Sampled on Current Sample Schedule				
	08/16/07	Not Sampled on Current Sample Schedule				
	11/07/07	0.0052	<0.001	<0.001	0.0138	
MW-13	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/01/04	<0.005	<0.005	<0.005	<0.005	
	03/10/05	Not Sampled on Current Sample Schedule				
	06/11/05	Not Sampled on Current Sample Schedule				
	09/09/05	Not Sampled on Current Sample Schedule				
	09/13/05	Plugged and Abandoned				
MW-14	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/02/04	<0.001	<0.001	<0.001	<0.001	
	03/10/05	Not Sampled on Current Sample Schedule				
	06/11/05	Not Sampled on Current Sample Schedule				
	09/09/05	Not Sampled on Current Sample Schedule				
	12/05/05	<0.001	<0.001	<0.001	<0.001	
	03/09/06	Not Sampled on Current Sample Schedule				
	06/08/06	Not Sampled on Current Sample Schedule				

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW-14	09/13/06	Not Sampled on Current Sample Schedule				
	11/29/06	<0.001	<0.001	<0.001	<0.001	
	02/26/07	Not Sampled on Current Sample Schedule				
	05/21/07	Not Sampled on Current Sample Schedule				
	08/16/07	Not Sampled on Current Sample Schedule				
	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW-15	06/07/02	0.002	0.001	0.002	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/01/04	<0.001	<0.001	<0.001	<0.001	
	03/10/05	Not Sampled on Current Sample Schedule				
	06/11/05	Not Sampled on Current Sample Schedule				
	09/09/05	Not Sampled on Current Sample Schedule				
	12/05/05	<0.001	<0.001	<0.001	<0.001	
	03/09/06	Not Sampled on Current Sample Schedule				
	06/08/06	Not Sampled on Current Sample Schedule				
	09/13/06	Not Sampled on Current Sample Schedule				
	11/29/06	<0.001	<0.001	<0.001	<0.001	
	02/26/07	Not Sampled on Current Sample Schedule				
	05/21/07	Not Sampled on Current Sample Schedule				
	08/16/07	Not Sampled on Current Sample Schedule				
	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW-16	06/07/02	0.001	<0.001	0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/01/04	<0.001	<0.001	<0.001	<0.001	
	03/10/05	Not Sampled on Current Sample Schedule				
	06/11/05	Not Sampled on Current Sample Schedule				

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW-16	09/09/05	Not Sampled on Current Sample Schedule				
	12/05/05	<0.001	<0.001	<0.001	<0.001	
	03/09/06	Not Sampled on Current Sample Schedule				
	06/08/06	Not Sampled on Current Sample Schedule				
	09/13/06	Not Sampled on Current Sample Schedule				
	11/29/06	<0.001	<0.001	<0.001	<0.001	
	02/26/07	Not Sampled on Current Sample Schedule				
	05/21/07	Not Sampled on Current Sample Schedule				
	08/16/07	Not Sampled on Current Sample Schedule				
	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW-17	06/07/02	**2.060**	0.099	**1.190**	0.231	0.119
	09/27/02	**4.730**	0.117	**2.290**	0.365	0.181
	12/05/02	**3.680**	0.119	**2.530**	**0.412**	**0.231**
	02/25/03	**3.800**	0.046	**2.440**	0.437	0.170
	05/22/03	**3.370**	0.037	**2.240**	0.317	0.070
	08/27/03	**3.600**	0.031	**2.440**	0.471	0.066
	11/25/03	**3.310**	0.002	**2.540**	0.492	0.022
	02/10/04	**3.330**	0.001	**2.190**	0.418	0.013
	05/10/04	**2.640**	0.001	**2.270**	0.297	0.005
	08/25/04	**3.450**	0.002	**1.990**	0.280	0.014
	12/01/04	**1.150**	<0.05	0.414	0.098	
	03/10/05	**3.330**	<0.05	**2.140**	<0.05	
	06/11/05	**3.05**	<0.1	**2.06**	0.335	
	09/09/05	**3.48**	<0.1	**2.35**	0.408	
	12/05/05	**3.36**	<0.01	**2.38**	0.393	
	03/09/06	**3.15**	<0.02	**2.34**	0.367	
	06/08/06	**3.38**	<0.02	**2.58**	0.370	
	09/15/06	**1.78**	<0.2	**1.10**	<0.2	
	11/29/06	**2.75**	<0.02	**1.88**	0.482	
	02/26/07	**3.02**	<0.02	**2.59**	0.391	
	05/21/07	**2.03**	<0.02	**1.70**	0.250	
	08/16/07	**3.01**	<0.02	**2.56**	0.338	
	11/07/07	**3.36**	<0.02	**2.28**	0.355	
MW-18	06/07/02	**0.815**	0.034	0.509	0.057	0.024
	09/27/02	**4.860**	0.190	**2.360**	0.220	0.044
	12/05/02	**3.360**	0.210	**2.770**	0.338	0.148
	02/25/03	**3.250**	0.221	**2.660**	0.353	0.182
	05/22/03	**3.190**	0.151	**2.610**	0.307	0.131

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW-18	08/27/03	**3.700**	0.174	**2.660**	**0.513**	**0.142**
	11/25/03	**3.540**	0.122	**2.630**	**0.536**	**0.117**
	02/10/04	**0.947**	0.006	0.621	0.094	0.009
	05/10/04	**3.620**	0.326	**2.770**	0.410	0.143
	08/25/04	**1.830**	0.002	**2.000**	0.096	0.023
	12/02/04	**1.160**	<0.0200	**0.984**	0.142	
	03/10/05	**2.380**	<0.1	**1.220**	0.327	
	06/11/05	**2.34**	<0.01	**0.849**	0.204	
	09/09/05	**3.18**	<0.1	**1.470**	0.331	
	12/05/05	**3.17**	<0.01	**1.630**	**0.341**	
	03/09/06	**4.18**	<0.05	**2.320**	0.618	
	06/08/06	**3.77**	<0.02	**2.140**	0.354	
	09/15/06	**2.27**	<0.2	**0.956**	<0.2	
	11/29/06	**2.58**	<0.01	**1.450**	0.410	
	02/26/07	**3.71**	<0.02	**2.260**	0.357	
	05/21/07	**2.41**	<0.02	**1.700**	0.348	
	08/16/07	**3.70**	<0.02	**2.510**	0.350	
	11/07/07	**3.36**	<0.01	**2.240**	0.359	
MW-19	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/02/04	<0.001	<0.001	<0.001	<0.001	
	03/10/05	Not Sampled on Current Sample Schedule				
	06/11/05	Not Sampled on Current Sample Schedule				
	09/09/05	Not Sampled on Current Sample Schedule				
	09/13/05	Plugged and Abandoned				
MW-20	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	0.002	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	0.002	<0.001	<0.001
	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW-20	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/02/04	**0.010**	<0.005	<0.005	<0.005	
	03/10/05	Not Sampled on Current Sample Schedule				
	06/11/05	Not Sampled on Current Sample Schedule				
	09/09/05	Not Sampled on Current Sample Schedule				
	12/05/05	<0.001	<0.001	0.0167	<0.001	
	03/09/06	Not Sampled on Current Sample Schedule				
	06/08/06	Not Sampled on Current Sample Schedule				
	09/13/06	Not Sampled on Current Sample Schedule				
	11/29/06	0.003	<0.001	0.0138	<0.001	
	02/26/07	Not Sampled on Current Sample Schedule				
	05/21/07	Not Sampled on Current Sample Schedule				
	08/16/07	Not Sampled on Current Sample Schedule				
	11/07/07	<0.005	<0.005	<0.005	<0.005	
MW-21	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/01/04	<0.005	<0.005	<0.005	<0.005	
	03/10/05	Not Sampled on Current Sample Schedule				
	06/11/05	Not Sampled on Current Sample Schedule				
	09/09/05	Not Sampled on Current Sample Schedule				
	12/05/05	<0.001	<0.001	<0.001	<0.001	
	03/09/06	Not Sampled on Current Sample Schedule				
	06/08/06	Not Sampled on Current Sample Schedule				
	09/13/06	Not Sampled on Current Sample Schedule				
	11/29/06	<0.001	<0.001	<0.001	<0.001	
	02/26/07	Not Sampled on Current Sample Schedule				
	05/21/07	Not Sampled on Current Sample Schedule				
	08/16/07	Not Sampled on Current Sample Schedule				
	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW-22	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW-22	02/26/03	0.003	<0.001	<0.001	<0.001	<0.001
	05/22/03	0.007	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/01/04	<0.001	<0.001	<0.001	<0.001	
	03/10/05	Not Sampled on Current Sample Schedule				
	06/11/05	<0.001	<0.001	<0.001	<0.001	
	09/09/05	Not Sampled on Current Sample Schedule				
	12/05/05	<0.001	<0.001	<0.001	<0.001	
	03/09/06	Not Sampled on Current Sample Schedule				
	06/08/06	Not Sampled on Current Sample Schedule				
	09/13/06	Not Sampled on Current Sample Schedule				
	11/29/06	<0.001	<0.001	<0.001	<0.001	
	02/26/07	Not Sampled on Current Sample Schedule				
	05/21/07	Not Sampled on Current Sample Schedule				
	08/16/07	Not Sampled on Current Sample Schedule				
	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW-23	06/07/02	**0.349**	<0.001	0.166	0.002	<0.001
	09/27/02	**0.608**	<0.001	0.135	0.001	<0.001
	12/05/02	**0.247**	<0.001	0.037	0.002	0.001
	02/26/03	**0.244**	<0.001	0.007	<0.001	<0.001
	05/22/03	**0.150**	<0.001	0.016	<0.001	<0.001
	08/27/03	**0.040**	<0.001	0.004	<0.001	<0.001
	11/25/03	**0.031**	<0.001	<0.001	<0.002	<0.001
	02/10/04	**0.054**	<0.001	0.001	<0.002	<0.001
	05/10/04	**0.096**	<0.001	0.001	<0.002	<0.001
	08/25/04	**0.011**	<0.001	<0.001	<0.002	<0.001
	12/01/04	**0.030**	<0.001	<0.001	<0.001	
	03/10/05	**0.516**	0.005	<0.005	0.018	
	06/11/05	**0.567**	<0.005	<0.005	0.0081	
	09/09/05	**0.677**	<0.1	<0.1	<0.1	
	12/05/05	**0.962**	<0.02	0.086	<0.02	
	03/09/06	**1.260**	<0.02	0.118	0.0466	
	06/08/06	**1.220**	<0.02	0.047	0.0233	
	09/15/06	**1.190**	<0.02	0.021	<0.02	
	11/29/06	**1.140**	<0.01	0.050	0.0670	
	02/26/07	**1.600**	<0.01	0.070	0.0531	
	05/21/07	**1.200**	<0.01	0.026	0.0424	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW-23	08/16/07	**1.540**	<0.01	<0.01	<0.01	
	11/07/07	**2.340**	<0.01	<0.01	<0.01	
MW-24	06/07/02	**2.940**	0.016	**0.853**	0.359	0.176
	09/27/02	**5.790**	0.742	**1.310**	0.311	0.163
	12/05/02	**3.260**	0.414	**1.220**	0.238	0.122
	02/26/03	**3.140**	0.540	**0.988**	0.228	0.154
	05/22/03	**2.600**	0.380	**0.926**	0.209	0.140
	08/27/03	**2.650**	0.095	**0.818**	0.132	0.061
	11/25/03	**2.830**	0.047	**0.996**	0.148	0.036
	02/10/04	**1.500**	0.030	0.431	0.077	0.018
	05/10/04	**2.510**	0.043	0.714	0.113	0.027
	08/25/04	**0.538**	0.004	0.109	0.080	0.004
	12/01/04	**1.300**	<0.020	0.196	0.038	
	03/10/05	**1.870**	<0.1	0.221	0.116	
	06/11/05	**1.90**	<0.01	0.109	0.0791	
	09/09/05	**2.30**	<0.1	0.179	<0.1	
	12/05/05	**2.51**	<0.05	0.320	<0.05	
	03/09/06	**2.90**	<0.02	0.567	0.1820	
	06/08/06	**3.23**	<0.02	0.571	0.1460	
	09/15/06	**2.92**	<0.02	0.502	0.1000	
	11/29/06	**2.64**	<0.001	0.616	0.2180	
	02/26/07	**3.02**	<0.02	0.642	0.1530	
	05/21/07	**1.89**	<0.02	0.454	0.0968	
	08/16/07	**2.73**	<0.02	0.385	<0.02	
	11/07/07	**2.92**	<0.02	0.469	0.1510	
MW-25	06/07/02	**0.888**	<0.005	0.437	0.005	<0.005
	09/27/02	**1.330**	0.003	0.508	0.004	0.003
	12/05/02	**0.749**	<0.001	0.131	0.005	0.003
	02/26/03	**0.795**	0.002	0.043	0.002	0.003
	05/22/03	**0.649**	<0.001	0.015	<0.001	0.002
	08/27/03	**0.736**	<0.001	0.020	<0.001	0.002
	11/25/03	**0.700**	<0.001	0.020	0.004	0.002
	02/10/04	**0.903**	<0.001	0.049	0.002	0.002
	05/10/04	**0.731**	<0.001	0.012	<0.002	<0.001
	08/25/04	**0.867**	<0.001	<0.001	<0.002	<0.001
	12/01/04	**0.455**	<0.0200	<0.0200	<0.020	
	03/10/05	**0.542**	<0.005	<0.005	<0.005	
	06/11/05	**0.426**	<0.005	<0.005	<0.005	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW-25	09/09/05	**0.397**	<0.01	<0.01	<0.01	
	12/05/05	**0.362**	<0.01	<0.01	<0.01	
	03/09/06	**0.417**	<0.01	<0.01	<0.01	
	06/08/06	**0.247**	<0.02	<0.02	<0.02	
	09/15/06	**0.332**	<0.001	<0.001	<0.001	
	11/29/06	**0.291**	<0.001	<0.001	<0.001	
	02/26/07	**0.382**	<0.005	<0.005	<0.005	
	05/21/07	**0.417**	<0.005	<0.005	<0.005	
	08/16/07	**0.833**	<0.005	<0.005	<0.005	
	11/07/07	**0.932**	<0.005	<0.005	<0.005	
MW-26	06/07/02	0.001	<0.001	0.001	0.001	<0.001
	09/27/02	0.001	<0.001	<0.001	<0.001	<0.001
	12/05/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	0.001	<0.001	<0.001	<0.002	<0.001
	02/10/04	0.008	<0.001	0.007	<0.002	<0.001
	12/01/04	0.002	<0.001	<0.001	<0.001	
	03/10/05	Not Sampled on Current Sample Schedule				
	06/11/05	0.0013	<0.001	<0.001	<0.001	<0.001
	09/09/05	Not Sampled on Current Sample Schedule				
	12/05/05	<0.005	<0.005	<0.005	<0.005	
	03/09/06	Not Sampled on Current Sample Schedule				
	06/08/06	Not Sampled on Current Sample Schedule				
	09/13/06	Not Sampled on Current Sample Schedule				
	11/29/06	**0.0412**	<0.001	0.003	<0.001	
	02/26/07	Not Sampled on Current Sample Schedule				
	05/21/07	Not Sampled on Current Sample Schedule				
	08/16/07	Not Sampled on Current Sample Schedule				
	11/07/07	**0.1200**	<0.001	0.0107	0.0092	
MW-27	06/07/02	0.002	0.002	0.003	0.004	0.002
	09/27/02	0.001	<0.001	0.001	<0.001	<0.001
	12/05/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/26/03	0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	0.001	<0.001	<0.001	<0.002	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW-27	02/10/04	0.021	<0.001	0.003	<0.002	<0.001
	05/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
	08/25/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/01/04	<0.001	<0.001	<0.001	<0.001	
	03/10/05	<0.005	<0.005	<0.005	<0.005	
	06/10/05	<0.001	<0.001	<0.001	<0.001	
	09/09/05	<0.001	<0.001	<0.001	<0.001	
	12/05/05	<0.001	<0.001	<0.001	<0.001	
	03/09/06	<0.005	<0.005	<0.005	<0.005	
	06/08/06	<0.001	<0.001	<0.001	<0.001	
	09/15/06	<0.001	<0.001	<0.001	<0.001	
	11/29/06	<0.001	<0.001	<0.001	<0.001	
	02/26/07	<0.001	<0.001	<0.001	0.003	
	05/21/07	<0.001	<0.001	<0.001	<0.001	
	08/16/07	<0.001	<0.001	<0.001	<0.001	
	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW-28	06/07/02	<0.001	<0.001	0.001	0.002	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/10/04	0.001	<0.001	<0.001	<0.002	<0.001
	12/01/04	<0.001	<0.001	<0.001	<0.001	
	03/10/05	Not Sampled on Current Sample Schedule				
	06/11/05	<0.001	<0.001	<0.001	<0.001	
	09/09/05	Not Sampled on Current Sample Schedule				
	12/05/05	**0.0445**	<0.001	<0.001	<0.001	
	03/09/06	Not Sampled on Current Sample Schedule				
	06/08/06	<0.001	<0.001	<0.001	<0.001	
	09/13/06	Not Sampled on Current Sample Schedule				
	11/29/06	<0.001	<0.001	<0.001	<0.001	
	02/26/07	Not Sampled on Current Sample Schedule				
	05/21/07	<0.001	<0.001	<0.001	<0.001	
	08/16/07	Not Sampled on Current Sample Schedule				
	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW-29	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW-29	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/01/04	<0.001	<0.001	<0.001	<0,001	
	03/10/05	Not Sampled on Current Sample Schedule				
	06/10/05	<0.005	<0.005	<0.005	<0.005	
	09/09/05	Not Sampled on Current Sample Schedule				
	09/13/05	Plugged and Abandoned				
MW-30	06/07/02	<0.001	0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/01/04	<0.001	<0.001	<0.001	<0,001	
	03/10/05	Not Sampled on Current Sample Schedule				
	06/11/05	<0.001	<0.001	<0.001	<0.001	
	09/09/05	Not Sampled on Current Sample Schedule				
	12/05/05	<0.001	<0.001	<0.001	<0.001	
	03/09/06	Not Sampled on Current Sample Schedule				
	06/08/06	<0.001	<0.001	<0.001	<0.001	
	09/13/06	Not Sampled on Current Sample Schedule				
	11/29/06	<0.001	<0.001	<0.001	<0.001	
	02/26/07	Not Sampled on Current Sample Schedule				
	05/21/07	<0.001	<0.001	<0.001	<0.001	
	08/16/07	Not Sampled on Current Sample Schedule				
	11/07/07	<0.001	<0.001	<0.001	<0.001	
RW-1	12/02/04	**2.210**	0.618	0.556	0.487	
	03/10/05	**2.230**	**0.923**	**0.804**	**0.625**	
	06/11/05	Not Sampled Due to PSH in Well				
	09/09/05	Not Sampled Due to PSH in Well				
	12/05/05	Not Sampled Due to PSH in Well				

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
RW-1	03/09/06	Not Sampled Due to PSH in Well				
	06/08/06	Not Sampled Due to PSH in Well				
	09/13/06	Not Sampled Due to PSH in Well				
	11/29/06	Not Sampled Due to PSH in Well				
	02/26/07	**1.400**	0.206	**0.869**	0.436	
	05/21/07	**1.040**	0.248	0.538	0.280	
	08/16/07	**1.510**	0.445	**0.914**	0.423	
	11/07/07	**1.590**	0.679	**0.836**	0.526	
RW-2	12/02/04	**1.140**	<0.200	0.354	0.370	
	03/10/05	**1.080**	<0.05	0.416	0.366	
	06/11/05	Not Sampled Due to PSH in Well				
	09/09/05	Not Sampled Due to PSH in Well				
	12/05/05	Not Sampled Due to PSH in Well				
	03/09/06	Not Sampled Due to PSH in Well				
	06/08/06	Not Sampled Due to PSH in Well				
	09/13/06	Not Sampled Due to PSH in Well				
	11/29/06	**0.760**	<0.005	0.061	0.203	
	02/26/07	**0.937**	<0.01	0.600	0.352	
	05/21/07	**1.000**	<0.01	0.604	0.478	
	08/16/07	**1.060**	<0.01	0.498	0.308	
	11/07/07	**1.800**	<0.01	**0.854**	**0.636**	
EB - 1	09/01/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/21/00	<0.001	0.003	<0.001	<0.001	<0.001
	03/05/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/17/01	<0.001	<0.001	<0.001	<0.001	
	08/27/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/24/01	<0.001	<0.001	<0.001	<0.001	<0.001
	03/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/05/02	<0.001	<0.001	<0.001	<0.001	<0.001

Note: m, p and o xylenes combined when analyzed by Trace Laboratories Inc., only.
Note: EB denotes Equipment Blank collected during sampling event.