AP - 17

WORK PLAN

DATE:

AUGUST 2006

AP-17
Work Plan
August 2006

PLAINS MARKETING, L.P.

August 29, 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 97-17 Release Site
NE ¼, SW ¼ of Section 21, Township 20 South, Range 37 East
Lea County, New Mexico
NMOCD Reference # AP-017

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 97-17 release site located in Section 21 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 97-17

NE 1/4 SW 1/4 SECTION 21, TOWNSHIP 20 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
Plains EMS #: TNM 97-17
NMOCD REFERENCE AP-017

Prepared for:

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

NOVA
safety and environmental

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

On behalf of Plains Marketing, L.P. (Plains), NOVA Safety and Environmental (NOVA) has prepared this Site Restoration and Proposed Soil Closure Strategy for the site known as TNM 97-17 (EMS #: TNM 97-17). The TNM 97-17 release was discovered by Texas New Mexico Pipeline Company and reported on August 19, 1997. The release was reported as a 170 barrel loss, of which 160 barrels were recovered. The release was from a sixteen (16) inch diameter pipeline and was attributed to structural failure associated with external pipeline corrosion. A site location map and site map are provided as Figures 1 and 2, respectively. 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 August 1997, approximately 1,160 cubic yards of impacted soil was excavated to expose the pipeline for repair. This material was stockpiled onsite pending treatment (See Figure 2). The crude oil traveled southeast from the point of release and impacted surface soils along the access road and pipeline right-of-way.

On November 2-3, 1998, three (3) monitor wells (MW-1 through MW-3) and one (1) soil boring (SB-1) were installed by KEI Consultants (KEI) of San Antonio, Texas. Review of the drilling and analytical results for Benzene, Toluene, Ethylbenzene and Xylene (BTEX) and Total Petroleum Hydrocarbons (TPH) indicate monitor wells MW-1 and MW-2 do not appear to be impacted by the release. Results indicate monitor well MW-3 was hydrocarbon impacted. Soil boring SB-1, located adjacent to the release point, exhibited hydrocarbon impact from fifteen (15) feet below ground surface (bgs) to groundwater, located approximately twenty one (21) feet bgs. Refer to Table 1 for concentrations of BTEX and TPH in soil, Appendix A for laboratory reports and Appendix B for well log details.

In October 1999, ETGI installed one (1) monitor well (MW-4). This monitor well was installed in close proximity to KEI soil boring SB-1. The analytical results indicated a BTEX concentration of 77.62 mg/Kg and a TPH concentration of 8,318 mg/Kg in the soil sample collected from 19 to 21 feet bgs.

In January and February, 2000, Environmental Technology Group, Inc. (ETGI) advanced seventeen (17) Geoprobe® borings at the site. A map illustrating the locations of these Geoprobe® borings cannot be located. The analytical results indicate TPH values above the NMOCD regulatory standard in seven (7) of the seventeen (17) locations. TPH values ranged from <10 mg/Kg to 5,909 mg/Kg.

In June and October 2002, ETGI installed twenty six (26) monitor wells (MW-5 through MW-30) and six (6) recovery wells for groundwater monitoring and recovery of Phase Separated Hydrocarbons (PSH). Refer to Figure 2 for well locations. Soil samples were collected from each of the twenty six (26) monitor wells and six (6) recovery well locations to delineate impact

to the soil. Soil analytical results indicated TPH concentrations above the NMOCD regulatory standard for fourteen (14) of the thirty two (32) samples collected (See Table 1, Soil Analytical Data). Only monitor well MW-7 exhibited BTEX constituent concentrations, as well as TPH concentrations above the NMOCD regulatory standard.

Currently, there are thirty (30) monitor wells (MW-1 through MW-30) and six (6) recovery wells (RW-1 through RW-6) onsite. A pneumatic product recovery system is operating on-site and incorporates recovery wells RW-1, RW-5, RW-6 and monitor wells MW-4, MW-7, MW-8, MW-14, MW-15 and MW-19. Manual product recovery has been conducted at monitor wells MW-6 and MW-10.

3.0 NMOCD SITE CLASSIFICATION

Groundwater at this site occurs at approximately twenty one (21) 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 97-17 site. The work plan will employ limited excavations 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 97-17 towards soil closure:

- Impacted surface soil which currently appear as asphaltine will be excavated. These impacted soils occur sporadically along the pipeline right-of-way southeast of the release location. Plains proposes to dispose of these materials at the Plains Lea Station land farm.

- Excavation of soil is proposed in three (3) areas at the TNM 97-17 site. Area #1, surrounding monitor well MW-4, will be excavated to a depth of approximately twelve (12) feet bgs. The proposed area of excavation contains approximately 775 cubic yards (cy) of soil. Area #2, surrounding recovery well RW-4, will be excavated to a depth of approximately twelve (12) feet bgs. The proposed area of excavation contains approximately 1,044 cy of soil. Area #3, defined by wells RW-2, MW-8, RW-5, MW-14, RW-6, RW-1 and MW-15, will be excavated to a depth of approximately twelve (12) feet bgs. The proposed area of excavation contains approximately 3,414 cy of soil. See Figure 3 for proposed excavation limits. The actual limits of these excavations 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.

- 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 standard. 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 land farm. Plains proposes a risk-based soil re-use standard of 1000 mg/Kg TPH, 10 mg/Kg benzene and 50 mg/Kg BTEX for soil being placed on top of the liner to a depth of three (3) feet bgs. Surface soil to three (3) feet in depth 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 excavations 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 forty (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 excavations will be backfilled with the blended and/or treated soil to a depth of three (3) feet bgs. Non-impacted soil or soils 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 excavations 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 excavations.

- The monitor and 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. 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 remaining 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

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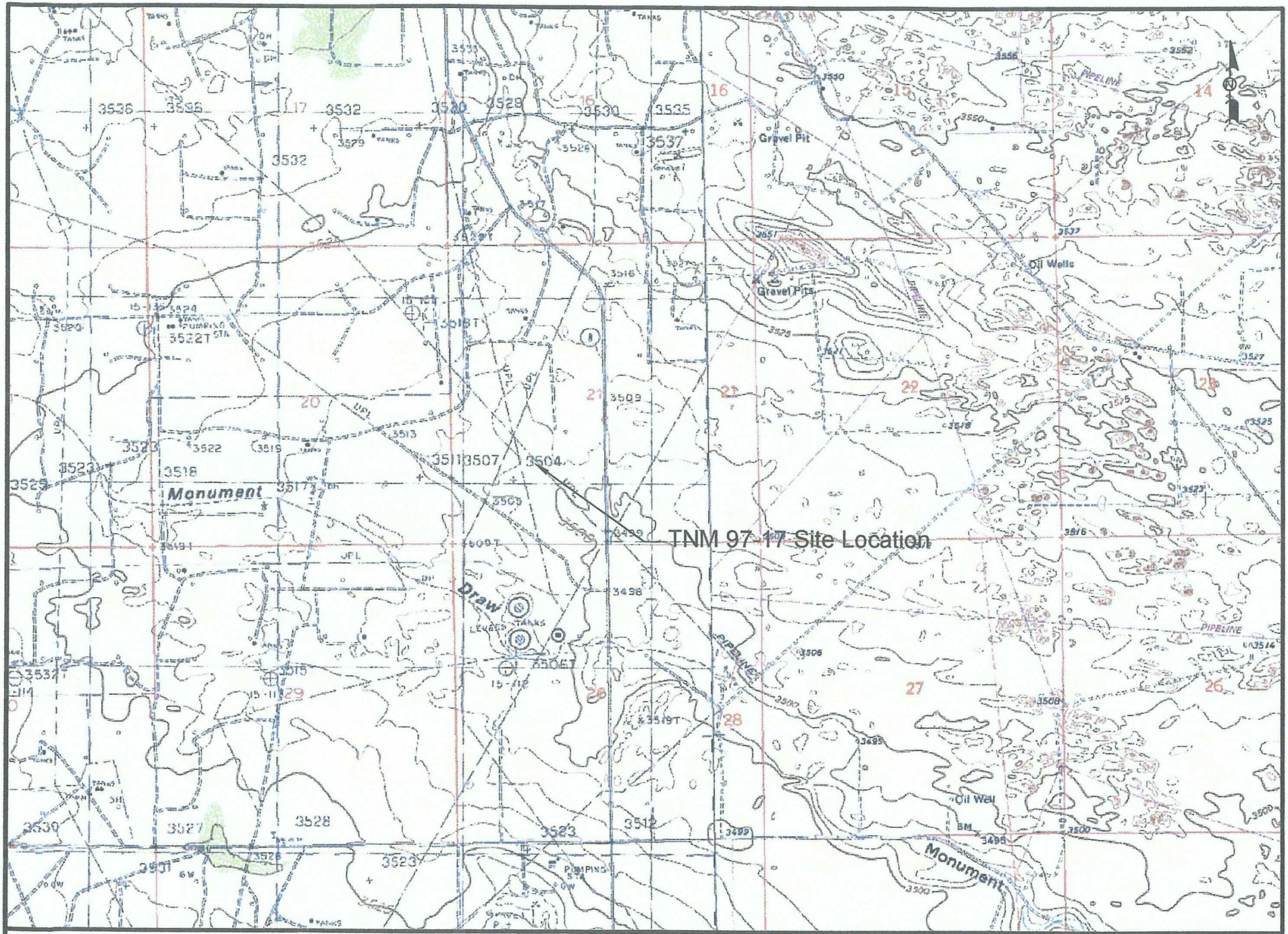
Figures



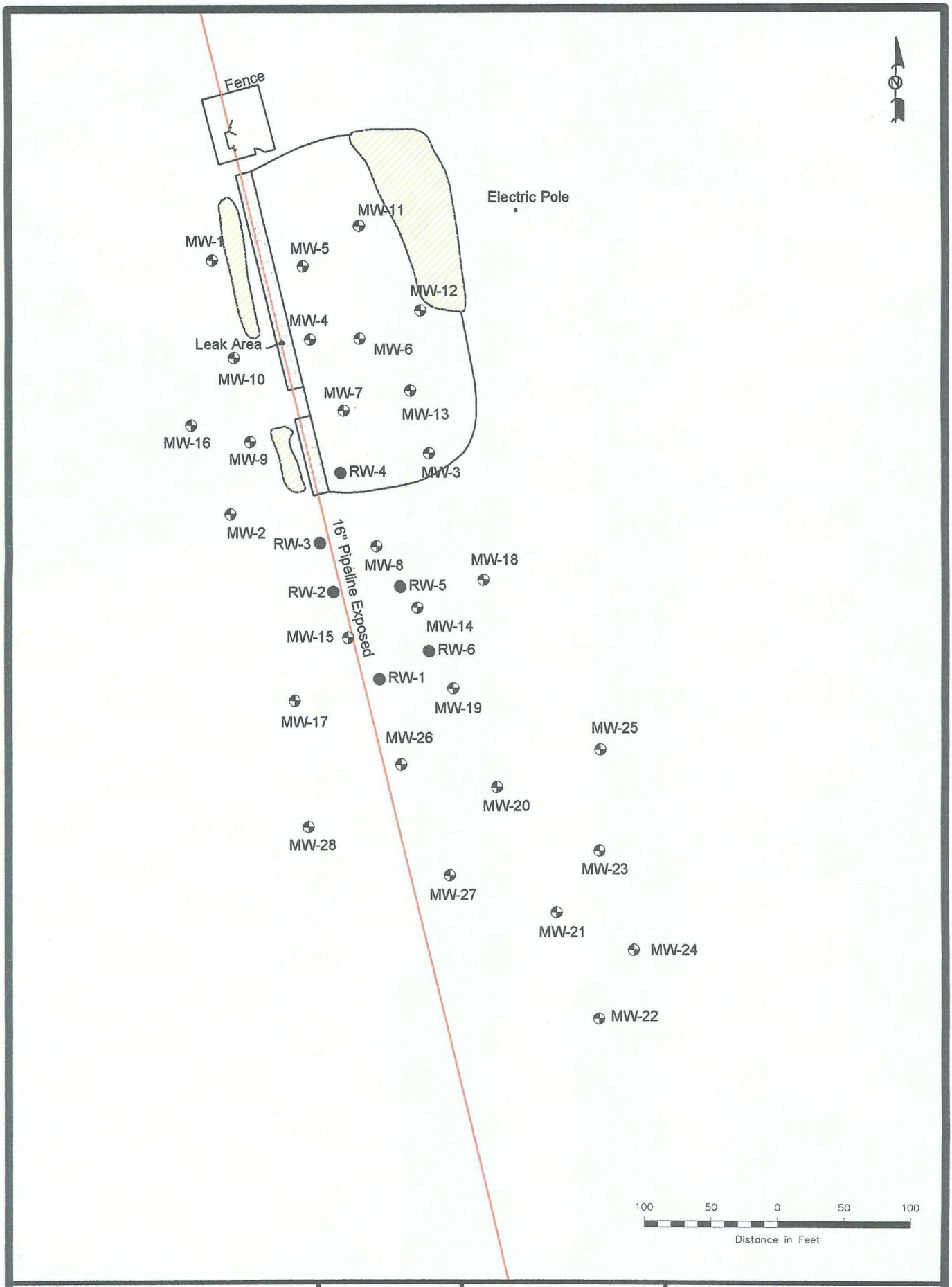
Lat. N32° 33' 24"N Long. W103° 15' 37.3"W

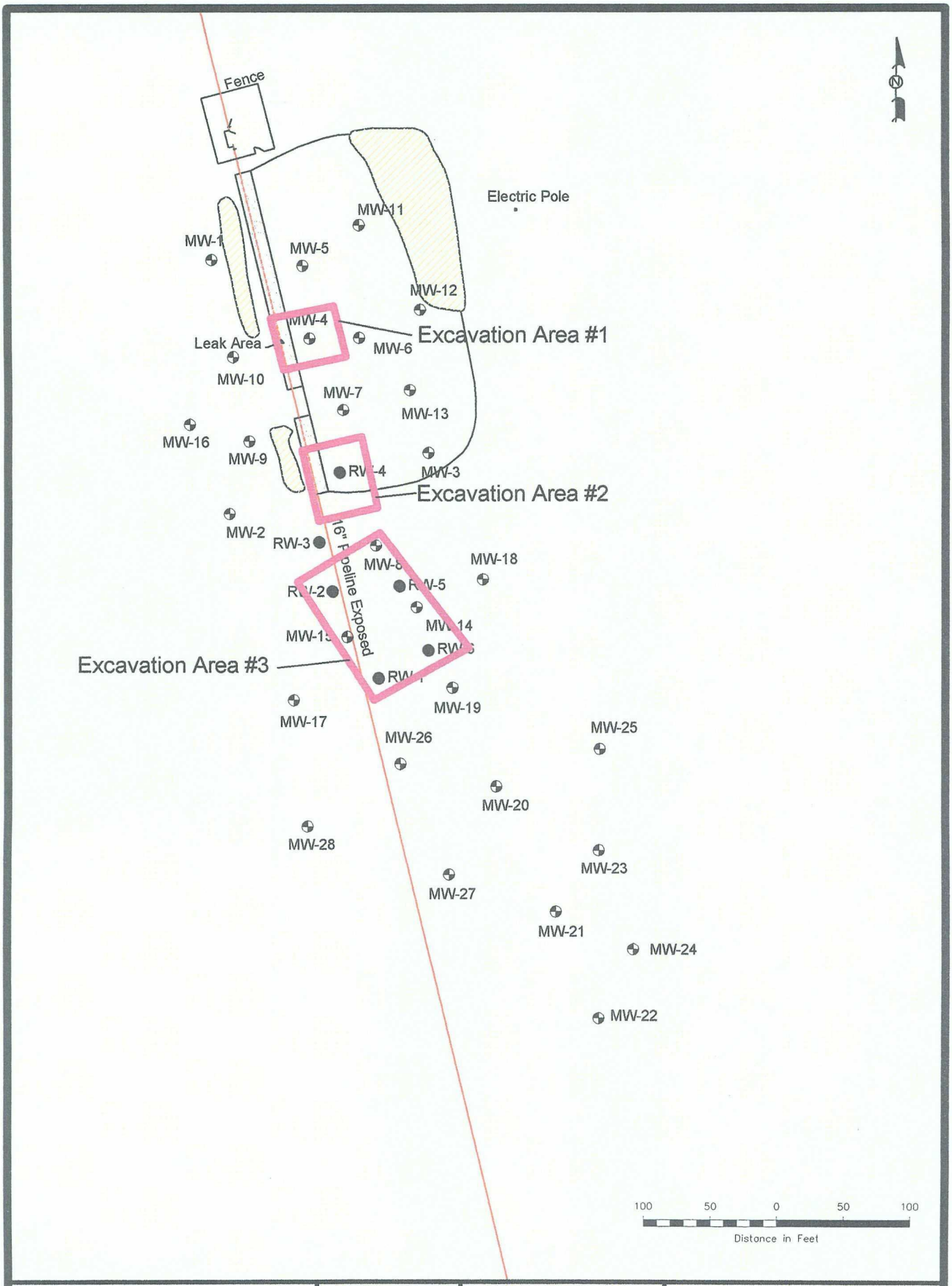
Figure 1
Site Location Map

Plains Marketing, L.P.
TNM 97-17
Lea County, NM

NOVA Safety and Environmental

NOVA safety and environmental	Scale: NTS	Drawn By: CDS	Prepared By: TKC
	February 10, 2005	NE1/4 SW1/4 Sec 21 T20S R37E	


Fence
Electric Pole
MW-11
MW-1
MW-5
MW-12
MW-4
Leak Area
MW-6
MW-10
MW-7
MW-13
MW-16
MW-9
RW-4
MW-3
MW-2
RW-3
16" Pipeline Exposed
MW-8
MW-18
RW-2
RW-5
MW-14
MW-15
RW-6
RW-1
MW-19
MW-17
MW-26
MW-25
MW-20
MW-28
MW-23
MW-27
MW-21
MW-24
MW-22
100 50 0 50 100
Distance in Feet
Legend:
Monitor Well
Recovery Well
Stockpile Soil Area
Excavated Area
NOVA safety and environmental
Figure 2
Site Map
Plains Marketing, L.P.
TNM 97-17
Lea County, NM
NOVA Safety and Environmental
Scale: 1" = 100'
Prep By: CDS
Checked By: TKC
October 20, 2005


Fence
Electric Pole
MW-11
MW-1
MW-5
MW-12
MW-4
Excavation Area #1
Leak Area
MW-6
MW-10
MW-7
MW-13
MW-16
MW-9
RW-4
MW-3
Excavation Area #2
MW-2
RW-3
16" Pipeline Exposed
MW-8
MW-18
RW-2
RW-5
MW-14
MW-15
Excavation Area #3
RW-1
MW-19
MW-17
MW-26
MW-25
MW-20
MW-28
MW-23
MW-27
MW-21
MW-24
MW-22
N
100 50 0 50 100
Distance in Feet
Legend:
Monitor Well
Recovery Well
Stockpile Soil Area
Excavated Area
Proposed Area of Excavation
NOVA safety and environmental
Figure 3
Proposed Excavation Map
Plains Marketing, L.P.
TNM 97-17
Lea County, NM
NOVA Safety and Environmental
Scale: 1" = 100'
Prep By: CDS
Checked By: TKC
March 29, 2006

Tables

TABLE 1

CONCENTRATIONS OF BTEX AND TPH IN SOIL

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NEW MEXICO

All Concentrations are reported in mg/Kg

SAMPLE LOCATION	SAMPLE DEPTH	SAMPLE DATE	Method: 8021B/5030						Method: 8015M		
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p-XYLENE	o-XYLENE	Total BTEX	GRO C6-C12	DRO >C12-C35	Total TPH
NMOCD Regulatory Threshold values			10			Total XYLENES		50	--	--	100
SB-1	15-17'	11/02/98	5	0.75	6.72	3.2	1.71	**17.38**		6900	**6900**
	20-22'	11/02/98	6.28	13.2	21.5	23.1	7.94	**72.02**		66.2	**66.2**
MW-1	2-4'	11/02/98	<0.020	<0.020	<0.020	<0.040	<0.020	<0.040		<10	<10
	20-22'	11/02/98	<0.050	<0.050	<0.050	<0.100	<0.050	<0.100		<10	<10
MW-2	0-2'	11/03/98	<0.050	<0.050	<0.050	<0.100	<0.050	<0.100		<10	<10
	15-17'	11/03/98	<0.050	<0.050	<0.050	<0.100	<0.050	<0.100		<10	<10
MW-3	0-2'	11/03/98	<0.050	<0.050	<0.050	<0.100	<0.050	<0.100		<10	<10
	20-22'	11/03/98	<0.050	<0.050	<0.050	<0.100	<0.050	<0.100		451	**451**
MW-4	19'-21	10/27/99	**11.00**	11.95	19.06	25.23	10.38	**77.62**	2809	5509	**8318**
GP-1	4'	02/03/00							<10	<10	<10
GP-1	8'	02/03/00							<20	127	**127**
GP-1	12'	02/11/00							<10	<10	<10
GP-2	4'	02/03/00							<10	<10	<10
GP-2	8'	02/03/00							<10	<10	<10
GP-2	12'	02/03/00							<10	<10	<10
GP-3	4'	02/03/00							<10	<10	<10
GP-3	8'	02/03/00							<10	<10	<10
GP-3	12'	02/03/00							<10	<10	<10
GP-4	4'	02/03/00							<10	<10	<10
GP-4	8'	02/03/00							<10	<10	<10
GP-4	12'	02/03/00							<10	<10	<10
GP-5	4'	02/03/00							<10	<10	<10
GP-5	8'	02/03/00							<10	<10	<10
GP-5	12'	02/03/00							<10	<10	<10
GP-6	4'	02/03/00							<10	<10	<10
GP-6	8'	02/03/00							<10	<10	<10
GP-7	4'	02/03/00							<10	<10	<10
GP-8	4'	02/03/00							<10	<10	<10
GP-8	8'	02/03/00							<10	<10	<10
GP-9	4'	02/03/00							<10	<10	<10
GP-9	8'	02/03/00							<10	<10	<10
GP-9	12'	02/03/00							<10	<10	<10
GP-10	4'	02/03/00							820	2498	**3318**
GP-10	8'	02/03/00							<10	<10	<10

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CONCENTRATIONS OF BTEX AND TPH IN SOIL

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TNM 97-17
LEA COUNTY, NEW MEXICO

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SAMPLE LOCATION	SAMPLE DEPTH	SAMPLE DATE	Method: 8021B/5030						Method: 8015M		
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p-XYLENE	o-XYLENE	Total BTEX	GRO C6-C12	DRO >C12-C35	Total TPH
NMOCD Regulatory Threshold values			10			Total XYLENES		50	--	--	100
GP-10	12'	02/03/00							<10	<10	<10
GP-11	4'	02/03/00							<10	161	**161**
GP-11	8'	02/03/00							<10	95	95
GP-11	11'	02/11/00							<10	544	**544**
GP-11	12'	02/04/00							<20	<20	<20
GP-12	4'	02/03/00							<10	<10	<10
GP-12	8'	02/03/00							<10	<10	<10
GP-12	12'	02/03/00							<10	<10	<10
GP-13	4'	02/03/00							<10	123	**123**
GP-13	8'	02/03/00							<10	151	**151**
GP-13	12'	02/03/00							<100	1867	**1867**
GP-13	16'	02/04/00							337	5465	**5802**
GP-13	20'	02/04/00							1744	3151	**4895**
GP-14	4'	02/08/00							<10	<10	<10
GP-14	8'	02/08/00							<50	372	**372**
GP-14	12'	02/08/00							72	3823	**3895**
GP-14	16'	02/08/00							119	3559	**3678**
GP-14	20'	02/08/00							1271	6134	**7405**
GP-15	4'	02/08/00							<10	46	46
GP-15	7'	02/08/00							<50	142	**142**
GP-15	10'	02/08/00							<10	208	**208**
GP-15	13'	02/08/00							<10	<10	<10
GP-15	16'	02/08/00							<50	1647	**1647**
GP-15A	4'	02/11/00							<10	<10	<10
GP-15A	7'	02/11/00							<10	<10	<10
GP-15A	10'	02/11/00							<10	<10	<10
GP-15A	19'	02/11/00							<10	<10	<10
GP-16	10'	02/09/00							<10	<10	<10
GP-16	13'	02/09/00							<10	<10	<10
MW-5	15'	06/06/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	20'	06/06/02	0.127	0.394	1.89	2.43	0.680	4.841	564	920	**1484**
	25'	06/06/02	0.066	0.241	1.08	1.30	0.179	1.387	832	1090	**1922**
MW-6	15'	06/06/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	10.3	10.3
	20'	06/06/02	<0.025	<0.025	0.531	0.571	0.145	1.247	2000	3910	**5910**
MW-7	15'	06/07/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	34.4	34.4
	20'	06/07/02	2.08	7.75	26.1	21.8	7.72	**65.45**	4320	3800	**8120**
MW-8	15'	06/07/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	206	**206**

TABLE 1

CONCENTRATIONS OF BTEX AND TPH IN SOIL

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NEW MEXICO

All Concentrations are reported in mg/Kg

SAMPLE LOCATION	SAMPLE DEPTH	SAMPLE DATE	Method: 8021B/5030						Method: 8015M		
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p-XYLENE	o-XYLENE	Total BTEX	GRO C6-C12	DRO >C12-C35	Total TPH
NMOCD Regulatory Threshold values			10			Total XYLENES		50	--	--	100
	20'	06/07/02	<0.025	0.096	0.513	0.842	0.194	1.645	757	1160	**1917**
MW-9	10'	06/07/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	13.6	13.6
	20'	06/07/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	13.2	45.6	58.8
MW-10	15'	06/07/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	25'	06/07/02	<0.025	<0.025	0.028	0.051	<0.025	0.079	169	349	**518**
MW-11	15	06/10/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	20'	06/10/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-12	15'	06/10/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	20'	06/10/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-13	15'	06/10/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	20'	06/10/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-14	10'	06/10/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	93.8	836	**930**
	20'	06/10/02	0.029	0.109	0.914	1.02	0.261	2.333	2080	3270	**5350**
MW-15	10'	06/11/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	12.0	260	**272**
	20'	06/11/02	0.282	0.794	4.58	2.86	0.636	9.152	2640	2620	**5260**
MW-15	25'	06/11/02	0.026	0.100	0.180	0.367	0.062	0.735	207	311	**485**
MW-16	15'	06/11/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	15.3	15.3
	25'	06/11/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-17	15'	06/11/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	20'	06/11/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-18	15'	06/12/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	25'	06/12/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-19	15'	06/12/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	20'	06/12/02	0.046	0.277	0.527	1.42	0.256	2.526	1440	2070	**3510**
MW-20	15'	06/12/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	20'	06/12/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-21	15'	06/13/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	20'	06/13/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-22	15'	06/13/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	20'	06/13/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-23	15'	06/13/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	20'	06/13/02	<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

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NEW MEXICO

All Concentrations are reported in mg/Kg

SAMPLE LOCATION	SAMPLE DEPTH	SAMPLE DATE	Method: 8021B/5030						Method: 8015M		
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p-XYLENE	o-XYLENE	Total BTEX	GRO C6-C12	DRO >C12-C35	Total TPH
NMOCD Regulatory Threshold values			10			Total XYLENES		50	--	--	100
MW-24	15'	06/17/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	20'	06/17/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-25	15'	06/17/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	20'	06/17/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-26	15'	06/17/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	20'	06/17/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-27	15'	06/18/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	20'	06/18/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
MW-28	15'	06/18/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	20'	06/18/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
RW - 1	5'	10/23/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	35.6	749	**785**
	10'	10/23/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<50.0	365	**365**
	15'	10/23/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	13.4	194	**208**
	18'-20'	10/23/02	1.11	2.54	7.48	7.63	1.46	20.22	553	2470	**3023**
RW - 2	5'	10/23/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	17.6	98.0	116
	10'	10/23/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	15'	10/23/02	<0.025	<0.025	0.030	0.037	<0.025	0.067	<50.0	5960	**5960**
	20'	10/23/02	0.170	0.693	2.97	3.86	1.00	3.663	1370	12000	**13370**
RW - 3	5'	10/24/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	10'	10/24/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	15'	10/24/02	<0.025	<0.025	0.052	0.135	<0.025	0.187	118	3880	**3998**
	20'	10/24/02	0.207	0.721	1.17	3.07	0.580	5.168	522	4880	**5402**
RW - 4	5'	10/24/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<50.0	5760	**5760**
	10'	10/24/02	<0.025	0.247	0.095	0.894	0.225	1.461	<50.0	3150	**3150**
	15'	10/24/02	<0.025	0.044	0.287	0.355	0.080	0.766	514	8890	**9404**
	20'	10/24/02	0.235	0.524	4.81	3.92	0.866	9.489	1630	9380	**11010**
RW - 5	5'	10/31/02	<0.025	0.032	<0.025	<0.025	<0.025	0.032	<10.0	<10.0	<10.0
	10'	10/31/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	15'	10/31/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
	20'	10/31/02	2.96	4.64	13.8	19.0	1.91	23.31	3960	17100	**21060**
RW - 6	5'	10/31/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	202	368	**570**
	10'	10/31/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	50.8	25.3	76.1
	15'	10/31/02	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	154	1810	**1964**
	20'	10/31/02	1.32	2.04	16.7	16.6	3.16	39.82	1810	8720	**10530**

Note:
BOLD indicates constituent concentration above the appropriate NMOCD Regulatory Threshold value.
Geoprobe®sample locations were run with hydrocarbon ranges defined differently from later samples - DRO C 6-C10, GRO C10-C28.

Appendices

Appendix A
Laboratory Reports

ANALYTICAL REPORT 1-84273

for

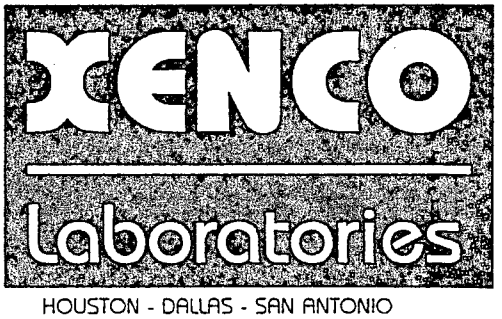
K.E.I. Consultants, Inc.

Project Manager: Theresa Nix

Project Name: TNMPL TNM-97-17

Project Id: 810051-1-0

November 25, 1998



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Houston - Dallas - San Antonio - Latin America

November 25, 1998

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

Reference: **XENCO Report No.: 1-84273**
Project Name: TNMPL TNM-97-17
Project ID: 810051-1-0
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 1-84273. 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. 1-84273 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

XENCO Laboratories

ANALYTICAL CHAIN OF CUSTODY REPORT
CHRONOLOGY OF SAMPLES

K.E.I. Consultants, Inc.

Project ID: 810051-1-0
Project Manager: Theresa Nix
Project Location: Lea County, NM.

Project Name: TNMPL TNM-97-17

XENCO COC#: 1-84273
Date Received in Lab: Nov 5, 1998 10:10 by JO
XENCO contact : Carlos Castro/Karen Olson

	Field ID	Lab. ID	Method Name	Method ID	Units	Turn Around	Date and Time: Sample Collected	Date and Time: Addition Requested	Date and Time: Extraction	Date and Time: Analysis
1	SB-1 (15-17')	184273-001	BTEX	SW-846	ppm	10 days	Nov 2, 1998		Nov 10, 1998 by HL	Nov 10, 1998 22:31 by HL
2			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 2, 1998		Nov 9, 1998 by JM	Nov 14, 1998 17:29 by AM
3			SPLP TPH	EPA	ppm	7 days	Nov 2, 1998	Nov16,1998 13:00	Nov 19, 1998 by EZ	Nov 19, 1998 17:30 by EZ
4			VOA (8260)	EPA1312/8260	mg/kg	7 days	Nov 2, 1998	Nov16,1998 13:00	Nov 23, 1998 by CCE	Nov 23, 1998 20:14 by CCE
5			SPLP-SV(TCL)	SW846-1312/82	ug/L	7 days	Nov 2, 1998	Nov16,1998 13:00	Nov 17, 1998 by RK	Nov 18, 1998 16:25 by LC
6	SB-1 (20-22')	184273-002	BTEX	SW-846	ppm	10 days	Nov 2, 1998		Nov 10, 1998 by HL	Nov 10, 1998 22:49 by HL
7			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 2, 1998		Nov 9, 1998 by JM	Nov 14, 1998 19:06 by AM
8	MW-1 (2-4')	184273-003	BTEX	SW-846	ppm	10 days	Nov 2, 1998		Nov 10, 1998 by HL	Nov 10, 1998 19:24 by HL
9			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 2, 1998		Nov 9, 1998 by JM	Nov 14, 1998 10:57 by AM
10	MW-1(20-22')	184273-004	BTEX	SW-846	ppm	10 days	Nov 2, 1998		Nov 10, 1998 by HL	Nov 10, 1998 21:35 by HL
11			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 2, 1998		Nov 9, 1998 by JM	Nov 14, 1998 11:29 by AM
12	MW-2(0-2')	184273-005	BTEX	SW-846	ppm	10 days	Nov 3, 1998		Nov 10, 1998 by HL	Nov 10, 1998 21:53 by HL
13			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 3, 1998		Nov 9, 1998 by JM	Nov 14, 1998 12:01 by AM
14	MW-2 (15-17')	184273-006	BTEX	SW-846	ppm	10 days	Nov 3, 1998		Nov 10, 1998 by HL	Nov 10, 1998 22:12 by HL
15			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 3, 1998		Nov 9, 1998 by JM	Nov 14, 1998 12:37 by AM
16	MW-3 (0-2')	184273-007	BTEX	SW-846	ppm	10 days	Nov 3, 1998		Nov 10, 1998 by HL	Nov 10, 1998 23:26 by HL
17			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 3, 1998		Nov 9, 1998 by JM	Nov 14, 1998 13:09 by AM
18	MW-3 (20-22')	184273-008	BTEX	SW-846	ppm	10 days	Nov 3, 1998		Nov 10, 1998 by HL	Nov 10, 1998 23:45 by HL
19			TPH8015M-D	SW-846 8015 M	mg/kg	10 days	Nov 3, 1998		Nov 9, 1998 by JM	Nov 14, 1998 15:19 by AM

XENCO Laboratories

CERTIFICATE OF ANALYSIS SUMMARY 1-84273

K.E.I. Consultants, Inc.

Project ID: 810051-1-0
Project Name: TNMPL TNM-97-17
Date Received in Lab : Nov 5, 1998 10:10
Project Manager: Theresa Nix
Date Report Faxed: Nov 25, 1998
Project Location: Lea County, NM.
XENCO contact : Carlos Castro/Karen Olson

Analysis Requested	Lab ID: / Field ID: / Depth: / Matrix: / Sampled:	184273 001 SB-1 15-17' Solid 11/02/98	184273 002 SB-1 20-22' Solid 11/02/98	184273 003 MW-1 2-4' Solid 11/02/98	184273 004 MW-1 20-22' Solid 11/02/98	184273 005 MW-2 0-2' Solid 11/03/98	184273 006 MW-2 15-17' Solid 11/03/98
TPH-DRO (Diesel) EPA 8015 M	Analyzed: / Units:	11/14/98 mg/kg R.L.	11/14/98 mg/kg R.L.	11/14/98 mg/kg R.L.	11/14/98 mg/kg R.L.	11/14/98 mg/kg R.L.	11/14/98 mg/kg R.L.
Total Petroleum Hydrocarbons		6900 (500)	6620 (500)	< 10.0 (10.0)	< 10.0 (10.0)	< 10.0 (10.0)	< 10.0 (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		5.00 (0.10)	6.28 (0.10)	< 0.020 (0.020)	< 0.050 (0.050)	< 0.050 (0.050)	< 0.050 (0.050)
Toluene		0.72 (0.10)	13.20 (0.10)	< 0.020 (0.020)	< 0.050 (0.050)	< 0.050 (0.050)	< 0.050 (0.050)
Ethylbenzene		6.72 (0.10)	21.50 (0.10)	< 0.020 (0.020)	< 0.050 (0.050)	< 0.050 (0.050)	< 0.050 (0.050)
m,p-Xylene		3.20 (0.20)	23.10 (0.20)	< 0.040 (0.040)	< 0.100 (0.100)	< 0.100 (0.100)	< 0.100 (0.100)
o-Xylene		1.71 (0.10)	7.94 (0.10)	< 0.020 (0.020)	< 0.050 (0.050)	< 0.050 (0.050)	< 0.050 (0.050)
Total BTEX		17.350	72.020	N.D.	N.D.	N.D.	N.D.
SPLP-Semivolatiles EPA1312/8270	Analyzed: / Units:	11/18/98 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

XENCO Laboratories

CERTIFICATE OF ANALYSIS SUMMARY 1-84273

K.E.I. Consultants, Inc.

Project ID: 810051-1-0
Project Name: TNMPL TNM-97-17
Project Manager: Theresa Nix
Project Location: Lea County, NM.

Date Received in Lab : Nov 5, 1998 10:10
Date Report Faxed: Nov 25, 1998
XENCO contact : Carlos Castro/Karen Olson

Analysis Requested	Lab ID:	184273 001	184273 002	184273 003	184273 004	184273 005	184273 006
	Field ID:	SB-1	SB-1	MW-1	MW-1	MW-2	MW-2
	Depth:	15-17'	20-22'	2-4'	20-22'	0-2'	15-17'
	Matrix:	Solid	Solid	Solid	Solid	Solid	Solid
	Sampled:	11/02/98	11/02/98	11/02/98	11/02/98	11/03/98	11/03/98
SPLP-Semivolatiles EPA1312/8270	Analyzed:	11/18/98					
	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

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CERTIFICATE OF ANALYSIS SUMMARY 1-84273

K.E.I. Consultants, Inc.

Project ID: 810051-1-0
Project Name: TNMPL TNM-97-17
Date Received in Lab : Nov 5, 1998 10:10
Project Manager: Theresa Nix
Date Report Faxed: Nov 25, 1998
Project Location: Lea County, NM.
XENCO contact : Carlos Castro/Karen Olson

Analysis Requested	Lab ID:	184273 001	184273 002	184273 003	184273 004	184273 005	184273 006
	Field ID:	SB-1	SB-1	MW-1	MW-1	MW-2	MW-2
	Depth:	15-17'	20-22'	2-4'	20-22'	0-2'	15-17'
	Matrix:	Solid	Solid	Solid	Solid	Solid	Solid
	Sampled:	11/02/98	11/02/98	11/02/98	11/02/98	11/03/98	11/03/98
SPLP-Semivolatiles EPA1312/8270	Analyzed:	11/18/98					
	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

XENCO Laboratories

CERTIFICATE OF ANALYSIS SUMMARY 1-84273

K.E.I. Consultants, Inc.

Project ID: 810051-1-0
Project Name: TNMPL TNM-97-17
Date Received in Lab : Nov 5, 1998 10:10
Project Manager: Theresa Nix
Date Report Faxed: Nov 25, 1998
Project Location: Lea County, NM.
XENCO contact : Carlos Castro/Karen Olson

Analysis Requested	*Lab ID:*	184273 001	184273 002	184273 003	184273 004	184273 005	184273 006
	Field ID:	SB-1	SB-1	MW-1	MW-1	MW-2	MW-2
	Depth:	15-17'	20-22'	2-4'	20-22'	0-2'	15-17'
	Matrix:	Solid	Solid	Solid	Solid	Solid	Solid
	Sampled:	11/02/98	11/02/98	11/02/98	11/02/98	11/03/98	11/03/98
SPLP-Semivolatiles EPA1312/8270	*Analyzed:*	11/18/98					
	Units:	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:*	11/23/98					
	Units:	mg/kg 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

XENCO Laboratories

CERTIFICATE OF ANALYSIS SUMMARY 1-84273

K.E.I. Consultants, Inc.

Project ID: 810051-1-0
Project Name: TNMPL TNM-97-17
Date Received in Lab : Nov 5, 1998 10:10
Project Manager: Theresa Nix
Date Report Faxed: Nov 25, 1998
Project Location: Lea County, NM.
XENCO contact : Carlos Castro/Karen Olson

Analysis Requested	*Lab ID:*	184273 001	184273 002	184273 003	184273 004	184273 005	184273 006
	Field ID:	SB-1	SB-1	MW-1	MW-1	MW-2	MW-2
	Depth:	15-17'	20-22'	2-4'	20-22'	0-2'	15-17'
	Matrix:	Solid	Solid	Solid	Solid	Solid	Solid
	Sampled:	11/02/98	11/02/98	11/02/98	11/02/98	11/03/98	11/03/98
SPLP Volatiles EPA 8260	*Analyzed:*	11/23/98					
	Units:	mg/kg 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		< 0.025 (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		0.037 (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

XENCO Laboratories

CERTIFICATE OF ANALYSIS SUMMARY 1-84273

K.E.I. Consultants, Inc.

Project ID: 810051-1-0
Project Name: TNMPL TNM-97-17
Date Received in Lab : Nov 5, 1998 10:10
Project Manager: Theresa Nix
Date Report Faxed: Nov 25, 1998
Project Location: Lea County, NM.
XENCO contact : Carlos Castro/Karen Olson

Analysis Requested	*Lab ID:*	184273 001	184273 002	184273 003	184273 004	184273 005	184273 006
	Field ID:	SB-1	SB-1	MW-1	MW-1	MW-2	MW-2
	Depth:	15-17'	20-22'	2-4'	20-22'	0-2'	15-17'
	Matrix:	Solid	Solid	Solid	Solid	Solid	Solid
	Sampled:	11/02/98	11/02/98	11/02/98	11/02/98	11/03/98	11/03/98
SPLP Volatiles EPA 8260	*Analyzed:*	11/23/98					
	Units:	mg/kg 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		< 0.025 (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:*	11/19/98					
	Units:	ppm R.L.					

Eddie L. Clemons, II
QA/QC Manager

Laboratories

CERTIFICATE OF ANALYSIS SUMMARY 1-84273

K.E.I. Consultants, Inc.

Project ID: 810051-1-0
Project Name: TNMPL TNM-97-17
Date Received in Lab : Nov 5, 1998 10:10

Project Manager: Theresa Nix
Date Report Faxed: Nov 25, 1998

Project Location: Lea County, NM.
XENCO contact : Carlos Castro/Karen Olson

Analysis Requested							
	Lab ID:	184273 001	184273 002	184273 003	184273 004	184273 005	184273 006
	Field ID:	SB-1	SB-1	MW-1	MW-1	MW-2	MW-2
	Depth:	15-17'	20-22'	2-4'	20-22'	0-2'	15-17'
	Matrix:	Solid	Solid	Solid	Solid	Solid	Solid
	Sampled:	11/02/98	11/02/98	11/02/98	11/02/98	11/03/98	11/03/98
SPLP TPH 1312/418.1	*Analyzed:*	11/19/98					
	Units:	ppm R.L.					
Total Petroleum Hydrocarbons		14.6 (0.7)					

Eddie L. Clemons, II
QA/QC Manager

XENCO Laboratories

CERTIFICATE OF ANALYSIS SUMMARY 1-84273

K.E.I. Consultants, Inc.

Project ID: 810051-1-0
Project Name: TNMPL TNM-97-17
Date Received in Lab : Nov 5, 1998 10:10
Project Manager: Theresa Nix
Date Report Faxed: Nov 25, 1998
Project Location: Lea County, NM.
XENCO contact : Carlos Castro/Karen Olson

Analysis Requested	*Lab ID:*	184273 007	184273 008				
	Field ID:	MW-3	MW-3				
	Depth:	0-2'	20-22'				
	Matrix:	Solid	Solid				
	Sampled:	11/03/98	11/03/98				
TPH-DRO (Diesel)	*Analyzed:*	11/14/98	11/14/98				
EPA 8015 M	*Units:*	mg/kg R.L.	mg/kg R.L.				
Total Petroleum Hydrocarbons		< 10.0 (10.0)	451 (10.0)				
BTEX	*Analyzed:*	11/10/98	11/10/98				
EPA 8021B	*Units:*	ppm R.L.	ppm R.L.				
Benzene		< 0.050 (0.050)	< 0.050 (0.050)				
Toluene		< 0.050 (0.050)	< 0.050 (0.050)				
Ethylbenzene		< 0.050 (0.050)	< 0.050 (0.050)				
m,p-Xylene		< 0.100 (0.100)	< 0.100 (0.100)				
o-Xylene		< 0.050 (0.050)	< 0.050 (0.050)				
Total BTEX		N.D.	N.D.				

Eddie L. Clemons, II
QA/QC Manager

XENCO Laboratories

Certificate Of Quality Control for Batch : 18A40H67

SW- 846 8015 M TPH- DRO (Diesel)

Date Validated: Nov 16, 1998 11:50
Date Analyzed: Nov 14, 1998 06:06

Analyst: AM
Matrix: Solid

	BLANK SPIKE ANALYSIS						
Parameter	[A] Blank Result	[B] Blank Spike Result	[C] Blank Spike Amount	[D] Detection Limit	[E] QC LIMITS Blank Spike Recovery	[F] Recovery Range	[G] Qualifier
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	
Total Petroleum Hydrocarbons	< 10.00	162	200	10.00	81.0	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

Certificate Of Quality Control for Batch : 18A40H67

SW- 846 8015 M TPH- DRO (Diesel)

Date Validated: Nov 16, 1998 11:50
Date Analyzed: Nov 14, 1998 07:10

Analyst: AM
Matrix: Solid

	MATRIX SPIKE / MATRIX SPIKE DUPLICATE AND RECOVERY										
Q.C. Sample ID 18 1249- 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	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	%	
Total Petroleum Hydrocarbons	< 10.00	241	168	200	10.00	30.0	35.7	120.5	84.0	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

Certificate Of Quality Control for Batch : 18A25D96

SW- 846 5030/8021B BTEX

Date Validated: Nov 11, 1998 09:00
Date Analyzed: Nov 10, 1998 18:47

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	0.1130	0.1000	0.0010	113.0	65-135	
Toluene	< 0.0010	0.1120	0.1000	0.0010	112.0	65-135	
Ethylbenzene	< 0.0010	0.1110	0.1000	0.0010	111.0	65-135	
m,p-Xylene	< 0.0020	0.2240	0.2000	0.0020	112.0	65-135	
o-Xylene	< 0.0010	0.1100	0.1000	0.0010	110.0	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 : 18A25D96

SW- 846 5030/8021B BTEX

Date Validated: Nov 11, 1998 09:00
Date Analyzed: Nov 10, 1998 19:24

Analyst: HL
Matrix: Solid

	MATRIX SPIKE / MATRIX SPIKE DUPLICATE AND RECOVERY										
Q.C. Sample ID 184273- 003	[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	2.040	2.020	2.000	0.020	25.0	1.0	102.0	101.0	65-135	
Toluene	< 0.020	2.040	1.996	2.000	0.020	25.0	2.2	102.0	99.8	65-135	
Ethylbenzene	< 0.020	2.060	2.020	2.000	0.020	25.0	2.0	103.0	101.0	65-135	
m,p-Xylene	< 0.040	4.120	4.040	4.000	0.040	25.0	2.0	103.0	101.0	65-135	
o-Xylene	< 0.020	2.040	2.000	2.000	0.020	25.0	2.0	102.0	100.0	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

Date Validated: Nov 25, 1998 10:00
Date 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
enzene	< 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	
luene	< 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

XENCO Laboratories

Certificate Of Quality Control for Batch : 18A34E94

SW846-1312/8270 SPLP PAHs by GC-MS (610 List)

Date Validated: Nov 18, 1998 16:30
Date Analyzed: Nov 18, 1998 13:29

Analyst: LC
Matrix: Solid

	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
Acenaphthene	< 0.0020	0.0441	0.0440	0.0500	0.0020	19.0	0.2	88.2	88.0	31-137	
4-Chloro-3-methylphenol	< 0.0038	0.0356	0.0347	0.0500	0.0038	33.0	2.6	71.2	69.4	26-103	
2-Chlorophenol	< 0.0050	0.0354	0.0307	0.0500	0.0050	28.7	14.2	70.8	61.4	25-102	
1,4-Dichlorobenzene	< 0.0042	0.0374	0.0335	0.0500	0.0042	32.1	11.0	74.8	67.0	28-104	
2,4-Dinitrotoluene	< 0.0050	0.0398	0.0380	0.0500	0.0050	21.8	4.6	79.6	76.0	28-89	
N-Nitrosodi-n-propylamine	< 0.0040	0.0397	0.0399	0.0500	0.0040	55.4	0.5	79.4	79.8	41-126	
4-Nitrophenol	< 0.0040	0.0128	0.0080	0.0500	0.0040	47.2	46.2	25.6	16.0	11-114	
Pentachlorophenol	< 0.0086	0.0270	0.0244	0.0500	0.0086	48.9	10.1	54.0	48.8	17-109	
Phenol	< 0.0037	0.0121	0.0106	0.0500	0.0037	22.6	13.2	24.2	21.2	26-90	A
Pyrene	< 0.0020	0.0523	0.0548	0.0500	0.0020	25.2	4.7	104.6	109.6	35-142	
1,2,4-Trichlorobenzene	< 0.0054	0.0366	0.0334	0.0500	0.0054	23.0	9.1	73.2	66.8	38-107	

(A) Spike recovery is less than laboratory acceptance criteria. Client samples are ND.
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 : 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

10513

Company COC No: 192 Work Order No: Page 1 of 1

Company	KEI Consultants	Phone	(210)480-3767
Project Name	TNMPL TNM-97-17 ☐ Previously done at XENCO	Project ID	870051-1-0
Location	Lea Co, NM		
Project Manager (PM)	Theresa Nix	Project Director (PD)	Mike Hawthorne
Fax Results to	☒ PM and / or	Fax	(512) 369-3556
Invoice to	☐ Accounting ☐ Include Invoice with Final Report Attn PM ☒ Invoice must have a P.O Bill to:		
Quote No.		P.O No 870051-1-0 ☐ 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 Stent	Signature	

Lab Only: 184273-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

Sample ID	Sampling Date	Time	Depth (ft) / m	Matrix A P S W	Composite	Grab	# Containers	Container Size	Type G	Preservatives	BTEX by 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 analyze 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
1 SB-1	11/2/98		15-17	S		X	1	8oz	G	Ice	X		X						X	X	X			
2 SB-1	11/2/98		20-22	S		X	1	8oz	G	Ice	X		X						X	X	X			
3 MW-1	11/2/98		2-4	S		X	1	8oz	G	Ice	X		X						X	X	X			
4 MW-1	11/2/98		20-22	S		X	1	8oz	G	Ice	X		X						X	X	X			
5 MW-2	11/3/98		0-2	S		X	1	8oz	G	Ice	X		X						X	X	X			
6 MW-2	11/3/98		15-17	S		X	1	8oz	G	Ice	X		X						X	X	X			
7 MW-3	11/3/98		0-2	S		X	1	8oz	G	Ice	X		X						X	X	X			
8 MW-3	11/3/98		20-22	S		X	1	8oz	G	Ice	X		X						X	X	X			
9																								
10																								

Remarks: SPLP Analyses on highest TPH sample ID of each B.H. Daily

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

EXPORT / N240 1475 89 0

Relinquished by (Initials and Signature)	Relinquished to (Initials and Signature)	Date & Time
		11/4/98 16:50
	Via U.P.S	
	Lab: Johnny Ohara	11/5/98 10:10

Total Containers per COC: 8

Rush TATs Fax Due: Final Fax Due:

Final Report Data Package Due Date:

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) _____

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 97-17
Project Name: None Given
Project Location: Lea County, N.M.

Sampling Date: 10/27/99
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)
21152	MW-4 (19'-21')	11.00	11.95	19.06	25.23	10.38
	% 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

Input 10/19/05 MRE

ENVIRONMENTAL LAB OF TEXAS, 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 97-17
Project Name: None Given
Project Location: Lea County, N.M.

Sampling Date: 10/27/99
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
21152	MW-4 (19'-21')	2809	5509
	% 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

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

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

COC: 029

Project Manager: JESSE TAYLOR

Phone #: (915) 664-9166

FAX #: (915) 520-4310

Company Name & Address: ETGI, P.O. BOX 4895 MIDLAND TX 79709

Project #: TNM 97-17

Project Name: —

Project Location: LEA COUNTY NM

Sampler Signature: Ken Dutton

ANALYSIS REQUEST

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	PRESERVATIVE METHOD: HCL	HNO3	ICE	HOHE	OTHER	SAMPLING: DATE	TIME	BTEX 8021B	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	HCl	TPH 8015 DRO/GRO
	MW-4 (19'-21')	1	4oz	X							X			10-27	1500	X								X

Relinquished by:	Date:	Time:	Received by:
Ken Dutton	30 OCT 99	1420	
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by Laboratory:

REMARKS

FAX Results: K. Dutton, (505) 392-3760

INVOICE: LEHMAN FROST PO# 7015M

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 97-17
Project Name: None Given
Project Location: Lea County, N.M.

Sampling Date: 10/27/99
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)
21152	MW-4 (19'-21')	11.00	11.95	19.06	25.23	10.38
	% 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 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: 029

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 97-17

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	TIME	ANALYSIS REQUEST: BTEX 8021B	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
21152	MW-4 (19'-21')	1	4oz	X							X			10-27	1500	X								X

Relinquished by:	Date:	Time:	Received by:
Ken Dutton	30 OCT 99	1420	
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by Laboratory:

REMARKS

FAX Results:
K. Dutton,
(505) 392-3760

TAT/TAT: / STAND FAST PO# 7015M

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JUSTIN JONES
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 915-520-4310

Sample Type: Soil
Sample Condition: Intact/Iced
Project #: EOT1024C
Project Name: TNM 97-17
Project Location: Monument, N.M.

Sampling Date: 02/03/00
Receiving Date: 02/04/00
Analysis Date: 02/07/00

ELT#	FIELD CODE	GRO C8-C10 mg/kg	DRO >C10-C28 mg/kg
23375	GP1-001 4 ft.	<10	<10
23376	GP1-002 8 ft.	<20	127
23377	GP2-001 4 ft.	<10	<10
23378	GP2-002 8 ft.	<10	<10
23379	GP2-003 12 ft.	<10	<10
23380	GP3-001 4 ft.	<10	<10
23381	GP3-002 8 ft.	<10	<10
23382	GP3-003 12 ft.	<10	<10
23383	GP4-001 4 ft.	<10	<10
23384	GP4-002 8 ft.	<10	<10
23385	GP4-003 12 ft.	<10	<10
23386	GP5-001 4 ft.	<10	<10
23387	GP5-002 8 ft.	<10	<10
23388	GP5-003 12 ft.	<10	<10
23389	GP6-001 4 ft.	<10	<10
23390	GP6-002 8 ft.	<10	<10
23391	GP7-001 4 ft.	<10	<10
23392	GP8-001 4 ft.	<10	<10
23393	GP8-002 8 ft.	<10	<10
23394	GP9-001 4 ft.	<10	<10
	%INSTRUMENT ACCURACY	100	88
	% EXTRACTION ACCURACY	100	85
	BLANK	<10	<10

Methods: EPA SW 846-8015M GRO/DRO

Raland K. Tuttle

2-11-00
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JUSTIN JONES
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 915-520-4310

Sample Type: Soil
Sample Condition: Intact/Iced
Project #: EOT1024C
Project Name: TNM 97-17
Project Location: Monument, N.M.

Sampling Date: See Below
Receiving Date: 02/04/00
Analysis Date: 02/08/00

ELT#	FIELD CODE	GRO C6-C10 mg/kg	DRO >C10-C28 mg/kg	Sample Date
23395	GP9-002 8 ft.	<10	<10	02/03/00
23396	GP9-003 12 ft.	<10	<10	02/03/00
23397	GP10-001 4 ft.	820	2498	02/03/00
23398	GP10-002 8 ft.	<10	<10	02/03/00
23399	GP10-003 12 ft.	<10	<10	02/03/00
23400	GP11-001 4 ft.	<10	161	02/03/00
23401	GP11-002 8 ft.	<10	95	02/03/00
23402	GP12-001 4 ft.	<10	<10	02/03/00
23403	GP12-002 8 ft.	<10	<10	02/03/00
23404	GP12-003 12 ft.	<10	<10	02/03/00
23405	GP13-001 4 ft.	<10	123	02/03/00
23406	GP13-002 8 ft.	<10	151	02/03/00
23407	GP13-003 12 ft.	<100	1867	02/03/00
23408	GP13-004 16 ft.	337	5465	02/04/00
23409	GP13-005 20 ft.	1744	3151	02/04/00
23410	GP11-003 12 ft.	<20	<20	02/04/00
	%INSTRUMENT ACCURACY	100	88	
	% EXTRACTION ACCURACY	100	86	
	BLANK	<10	<10	

Methods: EPA SW 846-8015M GRO/DRO

Raland K. Tuttle

2-11-00
Date

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

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Dustin Jones

Phone #: 915-522-1137

FAX #: 915-520-4310

Company Name & Address: ETGI

Project #: 60T1024C

Project Name: TNM 97-17

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 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 Mod DRO/GRO
23375	GP1-001 4ft	4oz			X						X			2/3	2000									X
23376	GP1-002 8ft																							
23377	GP2-001 4ft																							
23378	GP2-002 8ft																							
23379	GP2-003 12ft																							
23380	GP3-001 4ft																							
23381	GP3-002 8ft																							
23382	GP3-003 12'																							
23383	GP4-001 4'																							
23384	GP4-002 8'																							
3385	GP4-003 12'																							

Relinquished by:	Date:	Times:	Received by:
Dustin Jones	2/4/00	1700	gmcmurrey
Relinquished by:	Date:	Times:	Received by:
Relinquished by:	Date:	Times:	Received by Laboratory:

REMARKS

FAX RESULTS

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

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Justin Jones

Phone #: 915-522-1139

FAX #: 915-520-4310

Company Name & Address: ETGL

Project #: EOT1024C

Project Name: TNM 97-17

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 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	TOS	RCI	8015 mod DRO/GRO
23386	GP5	001	4'	4oz			X						X			2/3	2000								
23387	GP5 -	002	8'																						
23388	GP5 -	003	12'																						
23389	GP6 -	001	4'																						
23390	GP6 -	002	8'																						
23391	GP7 -	001	4'																						
23392	GP8 -	001	4'																						
23393	GP8 -	002	8'																						
23394	GP9	001	4'																						
23395	GP9	002	8'																						
23396	GP9	003	12'																						

Relinquished by:	Date:	Time:	Received by:
Justin Jones	2/04/00	1700	
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by Laboratory:

REMARKS

FAX RESULTS

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

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Justin Jones

Phone #: 915-522-1139

FAX #: 915-520-4810

Company Name & Address: ETGI

Project #: EOT1024C

Project Name: TNM 97-17

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 8021/5030	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	80.15 mod DRO/GRO
23397	GP10 001 4	4oz			X						X			2/3										
23398	GP10 002 8																							
23399	GP10 003 12																							
23400	GP11 001 4																							
23401	GP11 002 8																							
23402	GP12 001 4																							
23403	GP12 002 8																							
23404	GP12 003 12																							
23405	GP13 001 4																							
23406	GP13 002 8																							
23407	GP13 003 12																							

Relinquished by:	Date:	Times:	Received by:
Justin Jones	2/4/00	1700	Gmcmurry
Relinquished by:	Date:	Times:	Received by:
Relinquished by:	Date:	Times:	Received by Laboratory:

REMARKS

FAX RESULTS ASAP!!!

Environmental Lab of Texas, Inc.

12600 West I-20 East Odessa, Texas 79765
(915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Justin Jones
Phone #: 915-522-1139
FAX #: 915-520-4310

Company Name & Address: ETeT

Project #: EOT1024C
Project Name: TNM 97-17

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	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	8015 mod DRO/GRO
23408	BP13 004 16'	4oz			X						X			2/4	2000									
23409	BP13 005 20'																							
23410	BP11 003 12'																							

Relinquished by:	Date:	Time:	Received by:
Justin Jones	2/4/00	1700	[illegible]
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by Laboratory:

REMARKS

FAX RESULTS

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: 505-392-3760

Sample Type: Soil
Sample Condition: Intact/Iced
Project #: EOT1024C 202J
Project Name: TNM 97-17
Project Location: Monument, N.M.

Sampling Date: See Below
Receiving Date: 02/09/00
Analysis Date: 02/12/00

ELT#	FIELD CODE	GRO C6-C10 mg/kg	DRO >C10-C28 mg/kg	Sample Date
23478	GP14-001 4	<10	<10	02/08/00
23479	GP14-002 8	<50	372	02/08/00
23480	GP14-003 12	72	3823	02/08/00
23481	GP14-004 16	119	3559	02/08/00
23482	GP14-005 20	1271	6134	02/08/00
23483	GP15-001 4	<10	46	02/08/00
23484	GP15-002 7	<50	142	02/08/00
23485	GP15-003 10	<10	208	02/08/00
23486	GP15-004 13	<10	<10	02/08/00
23487	GP15-005 16	<50	1647	02/08/00
23490	GP16-003 10	<10	<10	02/09/00
23491	GP16-004 13	<10	<10	02/09/00
	%INSTRUMENT ACCURACY	114	114	
	% EXTRACTION ACCURACY	107	114	
	BLANK	<10	<10	

Methods: EPA SW 846-8015M GRO/DRO

Raland K. Tuttle — 2-15-00 Date

Environmental Lab of Texas, Inc.

12600 West I-20 East Odessa, Texas 79763
(915) 563-1300 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

PG 1 of 2

Project Manager: Jesse Taylor

Phone #: 915-664-9464

FAX #: 505-392-3760

Company Name & Address: ETGI

Project #: EOT1024C

Project Name: TNM 97-17

Project Location: Monument NM

Sampler Signature: [signature]

ANALYSIS REQUEST

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	MATRIX: SOIL	MATRIX: AIR	MATRIX: SLUDGE	MATRIX: OTHER	PRESERVATIVE METHOD: HCl	PRESERVATIVE METHOD: HNO3	PRESERVATIVE METHOD: ICE	PRESERVATIVE METHOD: NONE	PRESERVATIVE METHOD: OTHER	SAMPLING: DATE 2000	SAMPLING: 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	8015 mod. DRO GRO
23478	GP14 001 4	4oz			X						X			2/8										X
23479	GP14 002 8																							
23480	GP14 003 12																							
23481	GP14 004 16																							
23482	GP14 005 20																							
23483	GP15 001 4																							
23484	GP15 002 7																							
23485	GP15 003 10																							
23486	GP15 004 13																							
23487	GP15 005 16																							
23488	GP16 001 4	*2																						

Relinquished by:	Date:	Time:	Received by:
[signature]	2/9/00	0725	[signature]
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by Laboratory:

REMARKS

* disregard 23488 (2 jars) per Justin 2-14-00

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

P. 02

Pg 2 of 2

Project Manager: Tessa Taylor

Phone #: 915-664-9166

FAX #: 505-392-3760

Company Name & Address: ETGI

Project #: EOT 1024C

Project Name: TNM 97-17

Project Location: Monument NM

Sampler Signature: Gisela Gomez

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	PRESERVATIVE METHOD: HCL	HNO3	ICE	HOKE	OTHER	SAMPLING: DATE 2000	TIME
23489	GP16 002 7	2 4oz			X						X			2/9	
23490	GP16 003 10														
23491	GP16 004 13														

ANALYSIS REQUEST

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	Cl	8.0 mod DRO/GRO
								X

Relinquished by:	Date:	Time:	Received by:
Gisela Gomez	2/9/00	0725	J McKinney
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by Laboratory:

REMARKS:
* d isregard 23489 (2 jars) pc Justin 02-14-00

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: 505-392-3760

Sample Type: Soil
Sample Condition: Intact/Iced
Project #: EOT1024C
Project Name: TNM 97-17
Project Location: Monument, N.M.

Sampling Date: 02/11/00
Receiving Date: 02/11/00
Analysis Date: 02/12/00

ELT#	FIELD CODE	GRO C6-C10 mg/kg	DRO >C10-C28 mg/kg
23525	GP15A-001 4 ft.	<10	<10
23526	GP15A-002 7 ft.	<10	<10
23527	GP15A-003 10 ft.	<10	<10
23528	GP15A-004 19 ft.	<10	<10
23529	GP1-003 12 ft.	<10	<10
23530	GP11-004 11 ft.	<10	544
23531	GP15-005 15 ft.	2399	8777
	%INSTRUMENT ACCURACY	113	113
	% EXTRACTION ACCURACY	107	104
	BLANK	<10	<10

Methods: EPA SW 846-8015M GRO/DRO

Raland K. Tuttle

2-16-00
Date

P. 02

Environmental Lab of Texas, Inc.

12600 West I-20 East Odessa, Texas 79765
(915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Jesse Taylor
Phone #: 915-664-9165
FAX #: 505-392-3760

Company Name & Address: ETGI

Project #: ET01241
Project Name: TNM 97-17

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	H2SO4	OTHER	SAMPLING: 2000 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	TPH 8015 DRO/GRO
23525	GP15A 001 4ft	4oz		X							X			2/11										X
23526	GP15A 002 7ft	4oz		X							X			2/11										X
23527	GP15A 003 10ft	4oz		X							X			2/11										X
23528	GP15A 004 19ft	4oz		X							X			2/11										X
23529	GP1 003 12ft	4oz		X							X			2/10										X
23530	GP11 004 16ft	4oz		X							X			2/10										X
23531	GP15 005 15ft	4oz		X							X			2/10										X

Relinquished by:	Date:	Time:	Received by:	REMARKS
Justin Jones	2/11/00			FAX RESULTS ASAP!
Relinquished by:	Date:	Time:	Received by:	
Relinquished by:	Date:	Time: 2:20	Received by Laboratory: Tilly Keene	

FILE

ANALYTICAL REPORT

Prepared for:

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

Project:	TNM 97-17
Order#:	G0203604
Report Date:	06/17/2002

Certificates
US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242
505-397-4701

Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

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Lab ID:	Sample :	Matrix:	Date / Time Collected	Date / Time Received	Container	Preservative
0203604-01	MW 5-15'	SOIL	6/6/02 10:47	6/10/02 13:35	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203604-02	MW 5-20'	SOIL	6/6/02 10:49	6/10/02 13:35	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203604-03	MW 5-25'	SOIL	6/6/02 10:52	6/10/02 13:35	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203604-04	MW 6-15'	SOIL	6/6/02 13:09	6/10/02 13:35	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203604-05	MW 6-20'	SOIL	6/6/02 13:10	6/10/02 13:35	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203604-06	MW 7-15'	SOIL	6/7/02 8:25	6/10/02 13:35	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX	Rejected: No		Temp: 2.5 C		

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242
505-397-4701

Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
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					
0203604-07	MW 7-20'	SOIL	6/7/02 8:32	6/10/02 13:35	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 2.5 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203604-08	MW 8-15'	SOIL	6/7/02 9:14	6/10/02 13:35	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 2.5 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203604-09	MW 8-20'	SOIL	6/7/02 9:30	6/10/02 13:35	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 2.5 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203604-10	MW 9-10'	SOIL	6/7/02 10:12	6/10/02 13:35	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 2.5 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203604-11	MW 9-20'	SOIL	6/7/02 10:15	6/10/02 13:35	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 2.5 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203604-12	MW 10-15'	SOIL	6/7/02 11:28	6/10/02 13:35	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 2.5 C		

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242
505-397-4701

Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

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Lab ID:	Sample :	Matrix:	Date / Time Collected	Date / Time Received	Container	Preservative
	8015M 8021B/5030 BTEX Chloride					
0203604-13	MW 10-25'	SOIL	6/7/02 11:31	6/10/02 13:35	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 2.5 C		
	8015M 8021B/5030 BTEX Chloride					

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203604-01
Sample ID: MW 5-15'

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

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/12/02 23:58	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: 0203604-02
Sample ID: MW 5-20'

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	564	10.0
DRO, >C12-C35	920	10.0
TOTAL, C6-C35	1484	10.0

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

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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Environmental Technology Group, Inc.
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Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203604-02
Sample ID: MW 5-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 0:20	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	0.127	0.025
Ethylbenzene	1.89	0.025
Toluene	0.394	0.025
p/m-Xylene	2.43	0.025
o-Xylene	0.680	0.025

Lab ID: 0203604-03
Sample ID: MW 5-25'

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	832	10.0
DRO, >C12-C35	1090	10.0
TOTAL, C6-C35	1922	10.0

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Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203604-03
Sample ID: MW 5-25'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 0:43	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	0.066	0.025
Ethylbenzene	1.08	0.025
Toluene	0.241	0.025
p/m-Xylene	1.30	0.025
o-Xylene	0.179	0.025

Lab ID: 0203604-04
Sample ID: MW 6-15'

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	10.3	10.0
TOTAL, C6-C35	10.3	10.0

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Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203604-04
Sample ID: MW 6-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 1:05	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: 0203604-05
Sample ID: MW 6-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	5	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	2000	50.0
DRO, >C12-C35	3910	50.0
TOTAL, C6-C35	5910	50.0

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Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203604-05
Sample ID: MW 6-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 1:27	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	0.531	0.025
Toluene	<0.025	0.025
p/m-Xylene	0.571	0.025
o-Xylene	0.145	0.025

Lab ID: 0203604-06
Sample ID: MW 7-15'

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	34.4	10.0
TOTAL, C6-C35	34.4	10.0

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ANALYTICAL REPORT

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Hobbs, NM 88242

Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203604-06
Sample ID: MW 7-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 1:49	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: 0203604-07
Sample ID: MW 7-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/11/02	1	5	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	4320	50.0
DRO, >C12-C35	3800	50.0
TOTAL, C6-C35	8120	50.0

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ANALYTICAL REPORT

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Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203604-07
Sample ID: MW 7-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 11:43	1	100	CK	8021B

Parameter	Result mg/kg	RL
Benzene	2.08	0.100
Ethylbenzene	26.1	0.100
Toluene	7.75	0.100
p/m-Xylene	21.8	0.100
o-Xylene	7.72	0.100

Lab ID: 0203604-08
Sample ID: MW 8-15'

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	206	10.0
TOTAL, C6-C35	206	10.0

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ANALYTICAL REPORT

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Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203604-08
Sample ID: MW 8-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 2:33	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: 0203604-09
Sample ID: MW 8-20'

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	757	10.0
DRO, >C12-C35	1160	10.0
TOTAL, C6-C35	1917	10.0

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Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203604-09
Sample ID: MW 8-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 2:55	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	0.513	0.025
Toluene	0.096	0.025
p/m-Xylene	0.842	0.025
o-Xylene	0.194	0.025

Lab ID: 0203604-10
Sample ID: MW 9-10'

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	13.6	10.0
TOTAL, C6-C35	13.6	10.0

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203604-10
Sample ID: MW 9-10'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 3:17	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: 0203604-11
Sample ID: MW 9-20'

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	13.2	10.0
DRO, >C12-C35	45.6	10.0
TOTAL, C6-C35	58.8	10.0

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ANALYTICAL REPORT

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Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203604-11
Sample ID: MW 9-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 3:39	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: 0203604-12
Sample ID: MW 10-15'

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

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
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Hobbs, NM 88242

Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203604-12
Sample ID: MW 10-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 4:02	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: 0203604-13
Sample ID: MW 10-25'

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	169	10.0
DRO, >C12-C35	349	10.0
TOTAL, C6-C35	518	10.0

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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Environmental Technology Group, Inc.
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Hobbs, NM 88242

Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203604-13
Sample ID: MW 10-25'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001988-02		6/13/02 4:24	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	0.028	0.025
Toluene	<0.025	0.025
p/m-Xylene	0.051	0.025
o-Xylene	<0.025	0.025

Approval: Raland K Tuttle 6-18-02
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.

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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Hobbs, NM 88242

Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203604-01
Sample ID: MW 5-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	17.7	mg/kg	1	10	9253	6/15/02	SB

Lab ID: 0203604-02
Sample ID: MW 5-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	26.6	mg/kg	1	10	9253	6/15/02	SB

Lab ID: 0203604-03
Sample ID: MW 5-25'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	266	mg/kg	1	10	9253	6/15/02	SB

Lab ID: 0203604-04
Sample ID: MW 6-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	26.6	mg/kg	1	10	9253	6/15/02	SB

Lab ID: 0203604-05
Sample ID: MW 6-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	35.4	mg/kg	1	10	9253	6/15/02	SB

Lab ID: 0203604-06
Sample ID: MW 7-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	17.7	mg/kg	1	10	9253	6/15/02	SB

RL = Reporting Limit N/A = Not Applicable

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203604-07
Sample ID: MW 7-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	35.4	mg/kg	1	10	9253	6/15/02	SB

Lab ID: 0203604-08
Sample ID: MW 8-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	26.6	mg/kg	1	10	9253	6/15/02	SB

Lab ID: 0203604-09
Sample ID: MW 8-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	26.6	mg/kg	1	10	9253	6/15/02	SB

Lab ID: 0203604-10
Sample ID: MW 9-10'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	17.7	mg/kg	1	10	9253	6/15/02	SB

Lab ID: 0203604-11
Sample ID: MW 9-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	62.0	mg/kg	1	10	9253	6/15/02	SB

Lab ID: 0203604-12
Sample ID: MW 10-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	17.7	mg/kg	1	10	9253	6/15/02	SB

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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Hobbs, NM 88242

Order#: G0203604
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203604-13
Sample ID: MW 10-25'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	17.7	mg/kg	1	10	9253	6/15/02	SB

Approval: Raland K Tuttle 6-18-02
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#: G0203604

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0001970-02			<10.0		
MS SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
TOTAL, C6-C35-mg/kg	0203604-01	0	952	1220	128.2%	
MSD SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
TOTAL, C6-C35-mg/kg	0203604-01	0	952	1250	131.3%	2.4%
SRM SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
TOTAL, C6-C35-mg/kg	0001970-05		952	1120	117.6%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0203604

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0001988-02			<0.025		
Ethylbenzene-mg/kg	0001988-02			<0.025		
Toluene-mg/kg	0001988-02			<0.025		
p/m-Xylene-mg/kg	0001988-02			<0.025		
o-Xylene-mg/kg	0001988-02			<0.025		
MS SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0203605-29	0	0.1	0.105	105.%	
Ethylbenzene-mg/kg	0203605-29	0	0.1	0.102	102.%	
Toluene-mg/kg	0203605-29	0	0.1	0.099	99.%	
p/m-Xylene-mg/kg	0203605-29	0	0.2	0.204	102.%	
o-Xylene-mg/kg	0203605-29	0	0.1	0.101	101.%	
MSD SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0203605-29	0	0.1	0.106	106.%	0.9%
Ethylbenzene-mg/kg	0203605-29	0	0.1	0.104	104.%	1.9%
Toluene-mg/kg	0203605-29	0	0.1	0.100	100.%	1.%
p/m-Xylene-mg/kg	0203605-29	0	0.2	0.209	104.5%	2.4%
o-Xylene-mg/kg	0203605-29	0	0.1	0.103	103.%	2.%
SRM SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0001988-05		0.1	0.098	98.%	
Ethylbenzene-mg/kg	0001988-05		0.1	0.108	108.%	
Toluene-mg/kg	0001988-05		0.1	0.095	95.%	
p/m-Xylene-mg/kg	0001988-05		0.2	0.214	107.%	
o-Xylene-mg/kg	0001988-05		0.1	0.114	114.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0203604

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0002041-01			<5.00		
MS SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
Chloride-mg/kg	0203604-01	17.7	500	523	101.1%	
MSD SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
Chloride-mg/kg	0203604-01	17.7	500	523	101.1%	0.%
SRM SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
Chloride-mg/kg	0002041-04		5000	5050	101.%	

Environmental Technology Group, Inc
Environmental Consulting & Remediation Services

For Use On **EOTT ENERGY CORP.** Projects Only

4600 West Wall
Midland, TX 79703
Tel (915) 522-1139
Fax (915) 520-4310

2540 West Marland
Hobbs, NM 88242
Tel (505) 397-4882
Fax (505) 397-4701

EOTT ENERGY CORP.
East Business 20
TX 79702
(915) 687-3400
(915) 582-2781

5805
Midland,
Tel
Fax

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST
(Circle or Specify Method No.)

Project Manager: KEN DUTTON
Project Name: TNM 97-17
Project Location: LEA County, NM

EOTT Leak Number:
ETGI Project Number: EOT 2024C
Sampler Signature: Simon Casas

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATION METHOD: HCL	HNO_3	$NaHSO_4$	ICE	NONE	SAMPLING: DATE	TIME	BTEX 8021B/5030	TPH 418.1/TX 1005	TPH 8015M GRO/DRO	PAH 8270C (8100 New Mexico only)	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/7470	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	Volatiles 8260B	Semi Volatiles 8270C	TDS 160.1	Cations/Anions 375.4/325.3	CHLORIDES
020360401	MW 5 - 15'	1	40z		X						X	X	6-6	1047	X		X										X
02	MW 5 - 20'													1049													
03	MW5 - 25'													1052													
04	MW 6 - 15'													1309													
05	MW 6 - 20'												↓	1310													
06	MW 7 - 15'												6-7	0825													
07	MW 7 - 20													0832													
08	MW 8 - 15'													0914													
09	MW 8 20'													0930													
10	MW 9 - 10'													1012													
11	MW 9 - 20'													1015													
12	MW 10 - 15'	↓	↓		↓						↓	↓	↓	1128	↓		↓										

Relinquished by: Date: Time:
Simon Casas 6/6/02 1335

Relinquished by: Date: Time:

Received by: Date: Time:

Received at Lab by: Date: Time:
Jan Brough 6/6/02 1335

REMARKS:
FAX Results Hobbs
2.5°C
Invoice EOTT

Environmental Technology Group, Inc
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Midland,
Tel
Fax

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Manager: KEN RUTTON
Project Name: TNM 97-17
Project Location: LEA County, NM

EOTT Leak Number:
ETGI Project Number: EOT 2024C
Sampler Signature: Simon Casas

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATION METHOD: HCL	HNO_3	$NaHSO_4$	ICE	NONE	SAMPLING: DATE	TIME	BTEX 8021B/5030	TPH 418.1/TX 1005	TPH 8015M GRO/DRO	PAH 8270C (8100 New Mexico only)	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/7470	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	Volatiles 8260B	Semi Volatiles 8270C	TDS 160.1	Cations/Anions 375.4/325.3	CHLORIDES
020306-13	MW 10-25'	1	4oz	X							X	X	6-7	1131	X		X										X

Relinquished by: Simon Casas Date: 6/10/02 Time: 1335
Relinquished by: Date: Time:

Received by: Date: Time:
Received at Lab by: Date: Time:

REMARKS:
7.5°C

FILE

ANALYTICAL REPORT

Prepared for:

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

Project:	TNM 97-17
Order#:	G0203669
Report Date:	06/21/2002

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#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
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
0203669-01	MW 11-15'	SOIL	6/10/02 10:30	6/14/02 12:20	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203669-02	MW-11-20'	SOIL	6/10/02 10:34	6/14/02 12:20	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203669-03	MW 12-15'	SOIL	6/10/02 11:31	6/14/02 12:20	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203669-04	MW 12-20'	SOIL	6/10/02 11:40	6/14/02 12:20	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203669-05	MW 13-15'	SOIL	6/10/02 13:47	6/14/02 12:20	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203669-06	MW 13-20'	SOIL	6/10/02 13:55	6/14/02 12:20	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX	Rejected: No		Temp: 2.5 C		

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

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

Order#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
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
0203669-07	MW 14-10'	SOIL	6/10/02 15:22	6/14/02 12:20	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203669-08	MW 14-20'	SOIL	6/10/02 15:32	6/14/02 12:20	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203669-09	MW 15-10'	SOIL	6/11/02 8:42	6/14/02 12:20	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203669-10	MW 15-20'	SOIL	6/11/02 8:50	6/14/02 12:20	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203669-11	MW 15-25'	SOIL	6/11/02 8:57	6/14/02 12:20	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203669-12	MW 16-15'	SOIL	6/11/02 10:23	6/14/02 12:20	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 2.5 C		

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

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

Order#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
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					
0203669-13	MW-16-25'	SOIL	6/11/02 10:33	6/14/02 12:20	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 2.5 C		
	8015M 8021B/5030 BTEX Chloride					
0203669-14	MW 17-15'	SOIL	6/11/02 14:11	6/14/02 12:20	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 2.5 C		
	8015M 8021B/5030 BTEX Chloride					
0203669-15	MW 17-20'	SOIL	6/11/02 14:16	6/14/02 12:20	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 2.5 C		
	8015M 8021B/5030 BTEX Chloride					
0203669-16	MW-18-15'	SOIL	6/12/02 8:51	6/14/02 12:20	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 2.5 C		
	8015M 8021B/5030 BTEX Chloride					
0203669-17	MW-18-25'	SOIL	6/12/02 9:01	6/14/02 12:20	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 2.5 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#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
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
0203669-18	MW 19-15'	SOIL	6/12/02 11:25	6/14/02 12:20	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203669-19	MW 19-20'	SOIL	6/12/02 11:30	6/14/02 12:20	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203669-20	MW 20-15'	SOIL	6/12/02 14:52	6/14/02 12:20	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		
0203669-21	MW 20-20'	SOIL	6/12/02 14:59	6/14/02 12:20	4 oz glass	Ice
	Lab Testing: 8015M, 8021B/5030 BTEX, Chloride	Rejected: No		Temp: 2.5 C		

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-01
Sample ID: MW 11-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	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
0002079-02		6/18/02 16:13	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: 0203669-02
Sample ID: MW-11-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	1	RKT	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#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-02
Sample ID: MW-11-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002079-02		6/18/02 16:35	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: 0203669-03
Sample ID: MW 12-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	1	RKT	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#:	G0203669
Environmental Technology Group, Inc.		Project:	EOT 2024C
2540 W. MARLAND		Project Name:	TNM 97-17
HOBBS, NM 88240		Location:	Lea County, NM

Lab ID: 0203669-03
Sample ID: MW 12-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002079-02		6/18/02 16:57	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: 0203669-04
Sample ID: MW 12-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	1	RKT	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#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-04
Sample ID: MW 12-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002079-02		6/18/02 17:19	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: 0203669-05
Sample ID: MW 13-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	1	RKT	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#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-05
Sample ID: MW 13-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002079-02		6/18/02 17:42	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: 0203669-06
Sample ID: MW 13-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	1	RKT	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#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-06
Sample ID: MW 13-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002079-02		6/18/02 18:04	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: 0203669-07
Sample ID: MW 14-10'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	5	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	93.8	50.0
DRO, >C12-C35	836	50.0
TOTAL, C6-C35	930	50.0

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#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-07
Sample ID: MW 14-10'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002079-02		6/18/02 12:48	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: 0203669-08
Sample ID: MW 14-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	10	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	2080	100
DRO, >C12-C35	3270	100
TOTAL, C6-C35	5350	100

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#:	G0203669
Project:	EOT 2024C
Project Name:	TNM 97-17
Location:	Lea County, NM

Lab ID: 0203669-08
Sample ID: MW 14-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002079-02		6/18/02 13:10	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	0.029	0.025
Ethylbenzene	0.914	0.025
Toluene	0.109	0.025
p/m-Xylene	1.02	0.025
o-Xylene	0.261	0.025

Lab ID: 0203669-09
Sample ID: MW 15-10'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	5	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	12.0	50.0
DRO, >C12-C35	260	50.0
TOTAL, C6-C35	272	50.0

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

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HOBBS, NM 88240

Order#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-09
Sample ID: MW 15-10'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002079-02		6/18/02 13:32	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: 0203669-10
Sample ID: MW 15-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	10	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	2640	100
DRO, >C12-C35	2620	100
TOTAL, C6-C35	5260	100

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HOBBS, NM 88240

Order#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-10
Sample ID: MW 15-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002079-02		6/18/02 13:55	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	0.282	0.025
Ethylbenzene	4.58	0.025
Toluene	0.794	0.025
p/m-Xylene	2.86	0.025
o-Xylene	0.636	0.025

Lab ID: 0203669-11
Sample ID: MW 15-25'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	1	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	207	10.0
DRO, >C12-C35	311	10.0
TOTAL, C6-C35	485	10.0

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HOBBS, NM 88240

Order#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-11
Sample ID: MW 15-25'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002079-02		6/18/02 14:17	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	0.026	0.025
Ethylbenzene	0.180	0.025
Toluene	0.100	0.025
p/m-Xylene	0.367	0.025
o-Xylene	0.062	0.025

Lab ID: 0203669-12
Sample ID: MW 16-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	1	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	15.3	10.0
TOTAL, C6-C35	15.3	10.0

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Order#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-12
Sample ID: MW 16-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002094-02		6/19/02 4:15	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: 0203669-13
Sample ID: MW-16-25'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	1	RKT	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

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-13
Sample ID: MW-16-25'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002094-02		6/19/02	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: 0203669-14
Sample ID: MW 17-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	1	RKT	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

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ANALYTICAL REPORT

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

Order#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-14
Sample ID: MW 17-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002094-02		6/19/02	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: 0203669-15
Sample ID: MW 17-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	1	RKT	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#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-15
Sample ID: MW 17-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002094-02		6/19/02	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: 0203669-16
Sample ID: MW-18-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	1	RKT	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

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ANALYTICAL REPORT

KEN DUTTON		Order#:	G0203669
Environmental Technology Group, Inc.		Project:	EOT 2024C
2540 W. MARLAND		Project Name:	TNM 97-17
HOBBS, NM 88240		Location:	Lea County, NM

Lab ID: 0203669-16
Sample ID: MW-18-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002094-02		6/19/02	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: 0203669-17
Sample ID: MW-18-25'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	1	RKT	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

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Order#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-17
Sample ID: MW-18-25'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002094-02		6/19/02	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: 0203669-18
Sample ID: MW 19-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	1	RKT	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

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ANALYTICAL REPORT

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Order#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-18
Sample ID: MW 19-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002094-02		6/19/02	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: 0203669-19
Sample ID: MW 19-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	5	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	1440	50.0
DRO, >C12-C35	2070	50.0
TOTAL, C6-C35	3510	50.0

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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Order#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-19
Sample ID: MW 19-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002094-02		6/19/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	0.046	0.025
Ethylbenzene	0.527	0.025
Toluene	0.277	0.025
p/m-Xylene	1.42	0.025
o-Xylene	0.256	0.025

Lab ID: 0203669-20
Sample ID: MW 20-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	1	RKT	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

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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Order#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-20
Sample ID: MW 20-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002094-02		6/19/02	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: 0203669-21
Sample ID: MW 20-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/17/02	1	1	RKT	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

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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2540 W. MARLAND
HOBBS, NM 88240

Order#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-21
Sample ID: MW 20-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002094-02		6/19/02	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 6-24-02
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.

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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HOBBS, NM 88240

Order#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-01
Sample ID: MW 11-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	44.3	mg/kg	1	10	9253	6/20/02	SB

Lab ID: 0203669-02
Sample ID: MW-11-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	177	mg/kg	1	10	9253	6/20/02	SB

Lab ID: 0203669-03
Sample ID: MW 12-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	17.7	mg/kg	1	10	9253	6/20/02	SB

Lab ID: 0203669-04
Sample ID: MW 12-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	337	mg/kg	1	10	9253	6/20/02	SB

Lab ID: 0203669-05
Sample ID: MW 13-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	62.0	mg/kg	1	10	9253	6/20/02	SB

Lab ID: 0203669-06
Sample ID: MW 13-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	292	mg/kg	1	10	9253	6/20/02	SB

RL = Reporting Limit N/A = Not Applicable

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-07
Sample ID: MW 14-10'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	17.7	mg/kg	1	10	9253	6/20/02	SB

Lab ID: 0203669-08
Sample ID: MW 14-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	<10.0	mg/kg	1	10	9253	6/20/02	SB

Lab ID: 0203669-09
Sample ID: MW 15-10'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	17.7	mg/kg	1	10	9253	6/20/02	SB

Lab ID: 0203669-10
Sample ID: MW 15-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	17.7	mg/kg	1	10	9253	6/20/02	SB

Lab ID: 0203669-11
Sample ID: MW 15-25'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	151	mg/kg	1	10	9253	6/20/02	SB

Lab ID: 0203669-12
Sample ID: MW 16-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	97.5	mg/kg	1	10	9253	6/20/02	SB

RL = Reporting Limit N/A = Not Applicable

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0203669
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203669-13
Sample ID: MW-16-25'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	204	mg/kg	1	10	9253	6/20/02	SB

Lab ID: 0203669-14
Sample ID: MW 17-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	97.5	mg/kg	1	10	9253	6/20/02	SB

Lab ID: 0203669-15
Sample ID: MW 17-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	124	mg/kg	1	10	9253	6/20/02	SB

Lab ID: 0203669-16
Sample ID: MW-18-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	<10.0	mg/kg	1	10	9253	6/20/02	SB

Lab ID: 0203669-17
Sample ID: MW-18-25'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	284	mg/kg	1	10	9253	6/20/02	SB

Lab ID: 0203669-18
Sample ID: MW 19-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	17.7	mg/kg	1	10	9253	6/20/02	SB

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON		Order#:	G0203669
Environmental Technology Group, Inc.		Project:	EOT 2024C
2540 W. MARLAND		Project Name:	TNM 97-17
HOBBS, NM 88240		Location:	Lea County, NM

Lab ID: 0203669-19
Sample ID: MW 19-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	17.7	mg/kg	1	10	9253	6/20/02	SB

Lab ID: 0203669-20
Sample ID: MW 20-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	44.3	mg/kg	1	10	9253	6/20/02	SB

Lab ID: 0203669-21
Sample ID: MW 20-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	177	mg/kg	1	10	9253	6/15/02	SB

Approval: Raland K Tuttle 06-23-02
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#: G0203669

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0002072-02			<10.0		
MS SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
TOTAL, C6-C35-mg/kg	0203669-01	0	952	938	98.5%	
MSD SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
TOTAL, C6-C35-mg/kg	0203669-01	0	952	1010	106.1%	7.4%
SRM SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
TOTAL, C6-C35-mg/kg	0002072-05		1000	878	87.8%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0203669

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0002079-02			<0.025		
Benzene-mg/kg	0002094-02			<0.025		
Ethylbenzene-mg/kg	0002079-02			<0.025		
Ethylbenzene-mg/kg	0002094-02			<0.025		
Toluene-mg/kg	0002079-02			<0.025		
Toluene-mg/kg	0002094-02			<0.025		
p/m-Xylene-mg/kg	0002079-02			<0.025		
p/m-Xylene-mg/kg	0002094-02			<0.025		
o-Xylene-mg/kg	0002079-02			<0.025		
o-Xylene-mg/kg	0002094-02			<0.025		
CONTROL SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0002094-03		0.1	0.092	92.%	
Ethylbenzene-mg/kg	0002094-03		0.1	0.090	90.%	
Toluene-mg/kg	0002094-03		0.1	0.086	86.%	
p/m-Xylene-mg/kg	0002094-03		0.2	0.183	91.5%	
o-Xylene-mg/kg	0002094-03		0.1	0.089	89.%	
CONTROL DUP SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0002094-04		0.1	0.097	97.%	5.3%
Ethylbenzene-mg/kg	0002094-04		0.1	0.098	98.%	8.5%
Toluene-mg/kg	0002094-04		0.1	0.092	92.%	6.7%
p/m-Xylene-mg/kg	0002094-04		0.2	0.197	98.5%	7.4%
o-Xylene-mg/kg	0002094-04		0.1	0.100	100.%	11.6%
MS SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0203669-06	0	0.1	0.108	108.%	
Ethylbenzene-mg/kg	0203669-06	0	0.1	0.105	105.%	
Toluene-mg/kg	0203669-06	0	0.1	0.104	104.%	
p/m-Xylene-mg/kg	0203669-06	0	0.2	0.213	106.5%	
o-Xylene-mg/kg	0203669-06	0	0.1	0.104	104.%	
MSD SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0203669-06	0	0.1	0.099	99.%	8.7%
Ethylbenzene-mg/kg	0203669-06	0	0.1	0.091	91.%	14.3%
Toluene-mg/kg	0203669-06	0	0.1	0.092	92.%	12.2%
p/m-Xylene-mg/kg	0203669-06	0	0.2	0.185	92.5%	14.1%
o-Xylene-mg/kg	0203669-06	0	0.1	0.091	91.%	13.3%
SRM SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0002079-05		0.1	0.099	99.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

SRM SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0002094-05		0.1	0.098	98.%	
Ethylbenzene-mg/kg	0002079-05		0.1	0.096	96.%	
Ethylbenzene-mg/kg	0002094-05		0.1	0.096	96.%	
Toluene-mg/kg	0002079-05		0.1	0.094	94.%	
Toluene-mg/kg	0002094-05		0.1	0.094	94.%	
p/m-Xylene-mg/kg	0002079-05		0.2	0.195	97.5%	
p/m-Xylene-mg/kg	0002094-05		0.2	0.198	99.%	
o-Xylene-mg/kg	0002079-05		0.1	0.095	95.%	
o-Xylene-mg/kg	0002094-05		0.1	0.097	97.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0203669

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0002044-01			<5.00		
Chloride-mg/kg	0002091-01			<5.00		
MS SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0203646-31	160	500	656	99.2%	
Chloride-mg/kg	0203669-01	44.3	500	541	99.3%	
MSD SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0203646-31	160	500	665	101.%	1.4%
Chloride-mg/kg	0203669-01	44.3	500	541	99.3%	0.%
SRM SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0002044-04		5000	5050	101.%	
Chloride-mg/kg	0002091-04		5000	5050	101.%	

COC: 091 Page 2 of 2

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Environmental Technology Group, Inc.

For Use On **EOTT ENERGY CORP.** Projects Only

4600 West Wall, Midland, TX 79703, Tel (915) 522-1139, Fax (915) 520-4310

2540 West Marland, Hobbs, NM 88242, Tel (505) 397-4882, Fax (505) 397-4701

EOTT ENERGY CORP., East Business 20, TX 79702, (915) 687-3400, (915) 582-2781

5805 Midland, Tel Fax

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST (Circle or Specify Method No.)

Project Manager: KEN DUTTON

Project Name: TNM 97-17

Project Location: LEA County, NM

EOTT Leak Number:

ETGI Project Number: EOT 2024C

Sampler Signature: Simon Casas

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATION METHOD: HCL	HNO_3	$NaHSO_4$	ICE	NONE	SAMPLING: DATE	TIME	BTEX 8021B/5030	TPH 418.1/TX 1005	TPH 8015M GRO/DRO	PAH 8270C (8100 New Mexico only)	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/7470	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	Volatiles 8260B	Semi Volatiles 8270C	TDS 160.1	Cations/Anions 375.4/325.3	CHLORIDES
020348-13	MW 16 - 25'	1	40z		X						X	X	6-11	1033	X		X										X
14	MW 17 - 15'													1411													
15	MW 17 - 20'													1416													
16	MW 18 - 15'												6-12	0851													
17	MW 18 - 25'													0901													
18	MW 19 - 15'													1125													
19	MW 19 - 20'													1130													
20	MW 20 - 15'													1452													
21	MW 20 - 20'													1459													

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Simon Casas	6-14-02	1220			
Relinquished by:	Date:	Time:	Received at Lab by:	Date:	Time:
			Sandra Espinoza	6/14	1220

REMARKS:

2.5°C

Jun 24 02 01:42p

COC: 091 Page 1 of 2

For Use On **EOTT ENERGY CORP.** Projects Only

Environmental Technology Group, Inc — Environmental Consulting & Remediation Services

4600 West Wall, Midland, TX 79703, Tel (915) 522-1139, Fax (915) 520-4310
2540 West Marland, Hobbs, NM 88242, Tel (505) 397-4882, Fax (505) 397-4701
EOTT ENERGY CORP. East Business 20, TX 79702, (915) 687-3400, (915) 582-2781
5805 Midland, Tel, Fax

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST (Circle or Specify Method No.)

Project Manager: Ken Dutton
EOTT Leak Number:
Project Name: TNM 97-17
ETGI Project Number: EOT 2024C
Project Location: Lea County, NM
Sampler Signature: Simon Casas

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	WATER	SOIL	AIR	SLUDGE	HCL	HNO_3	$NaHSO_4$	ICE	NONE	DATE (2002)	TIME	BTEX 8021B/5030	TPH 418.1/TX 1005	TPH 8015M GRO/DRO	PAH 8270C (8100 New Mexico only)	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/7470	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	Volatiles 8260B	Semi Volatiles 8270C	TDS 160.1	Cations/Anions 375.4/325.3	CHLORIDES
0203669-01	MW 11-15'	1	4oz		X						X		6-10	1030	X		X										X
02	MW 11-20'												6-10	1034													
03	MW 12-15'													1131													
04	MW 12-20'													1140													
05	MW 13-15'													1347													
06	MW 13-20'													1355													
07	MW 14-10'													1522													
08	MW 14-20'													1532													
09	MW 15-10'												6-11	0842													
10	MW 15-20'													0850													
11	MW 15-25'													0857													
12	MW 16-15'													1023													

Relinquished by: Simon Casas Date: 6-14-02 Time: 1220
Received by: Date: Time:
Relinquished by: Date: Time:
Received at Lab by: [signature] Date: 6/14 Time: 1220

REMARKS: FAX RESULTS TO HOBBS
2.5°C
INVOICE: EOTT

FILE

ANALYTICAL REPORT

Prepared for:

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

Project:	TNM 97-17
Order#:	G0203723
Report Date:	06/26/2002

Certificates
US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242
505-397-4701

Order#: G0203723
Project: EOT 2024C
Project Name: TNM 97-17
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
0203723-01	MW 28-15'	SOIL	6/18/02 10:14	6/20/02 16:05	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 3 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203723-02	MW 28-20'	SOIL	6/18/02 10:18	6/20/02 16:05	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 3 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203723-03	MW-27-15'	SOIL	6/18/02 8:44	6/20/02 16:05	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 3 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203723-04	MW 27-20'	SOIL	6/18/02 8:50	6/20/02 16:05	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 3 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203723-05	MW 26-20'	SOIL	6/17/02 16:09	6/20/02 16:05	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 3 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203723-06	MW 26-15'	SOIL	6/17/02 16:07	6/20/02 16:05	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 3 C		
	8015M					
	8021B/5030 BTEX					

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242
505-397-4701

Order#: G0203723
Project: EOT 2024C
Project Name: TNM 97-17
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
0203723-07	MW 25-15'	SOIL	6/17/02 14:08	6/20/02 16:05	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 3 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203723-08	MW 25-20'	SOIL	6/17/02 14:11	6/20/02 16:05	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 3 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203723-09	MW 24-15'	SOIL	6/17/02 11:08	6/20/02 16:05	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 3 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203723-10	MW 24-20'	SOIL	6/17/02 11:11	6/20/02 16:05	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 3 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203723-11	MW 21-15'	SOIL	6/13/02 9:18	6/20/02 16:05	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 3 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					
0203723-12	MW 21-20'	SOIL	6/13/02 9:23	6/20/02 16:05	4 oz glass	Ice
	Lab Testing:	Rejected: No		Temp: 3 C		

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242
505-397-4701

Order#: G0203723
Project: EOT 2024C
Project Name: TNM 97-17
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					
0203723-13	MW 22-15'	SOIL	6/13/02 11:30	6/20/02 16:05	4 oz glass	Ice
	Lab Testing:	**Rejected:** No		**Temp:** 3 C		
	8015M 8021B/5030 BTEX Chloride					
0203723-14	MW 22-20'	SOIL	6/13/02 11:41	6/20/02 16:05	4 oz glass	Ice
	Lab Testing:	**Rejected:** No		**Temp:** 3 C		
	8015M 8021B/5030 BTEX Chloride					
0203723-15	MW 23-15'	SOIL	6/13/02 14:45	6/20/02 16:05	4 oz glass	Ice
	Lab Testing:	**Rejected:** No		**Temp:** 3 C		
	8015M 8021B/5030 BTEX Chloride					
0203723-16	MW 23-20'	SOIL	6/13/02 14:48	6/20/02 16:05	4 oz glass	Ice
	Lab Testing:	**Rejected:** No		**Temp:** 3 C		
	8015M 8021B/5030 BTEX Chloride					

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0203723
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203723-01
Sample ID: MW 28-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/22/02	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
0002184-02		6/25/02 19:08	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: 0203723-02
Sample ID: MW 28-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/22/02	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#: G0203723
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203723-02
Sample ID: MW 28-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002184-02		6/25/02 19:30	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: 0203723-03
Sample ID: MW-27-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/22/02	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#: G0203723
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203723-03
Sample ID: MW-27-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002184-02		6/25/02 20:14	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: 0203723-04
Sample ID: MW 27-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/22/02	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#: G0203723
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203723-04
Sample ID: MW 27-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002184-02		6/25/02 20:36	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: 0203723-05
Sample ID: MW 26-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/22/02	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#:	G0203723
Environmental Technology Group, Inc.		Project:	EOT 2024C
2540 W. Marland		Project Name:	TNM 97-17
Hobbs, NM 88242		Location:	Lea County, NM

Lab ID: 0203723-05
Sample ID: MW 26-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002184-02		6/25/02 20:58	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: 0203723-06
Sample ID: MW 26-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/22/02	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#:	G0203723
Environmental Technology Group, Inc.		Project:	EOT 2024C
2540 W. Marland		Project Name:	TNM 97-17
Hobbs, NM 88242		Location:	Lea County, NM

Lab ID: 0203723-06
Sample ID: MW 26-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002184-02		6/25/02 21:20	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: 0203723-07
Sample ID: MW 25-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/22/02	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#: G0203723
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203723-07
Sample ID: MW 25-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002184-02		6/25/02 21:43	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: 0203723-08
Sample ID: MW 25-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/22/02	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#: G0203723
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203723-08
Sample ID: MW 25-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002184-02		6/25/02 22:05	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: 0203723-09
Sample ID: MW 24-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/22/02	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#: G0203723
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203723-09
Sample ID: MW 24-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002184-0Z		6/25/02 23:43	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: 0203723-10
Sample ID: MW 24-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/22/02	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#: G0203723
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203723-10
Sample ID: MW 24-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002184-02		6/25/02	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: 0203723-11
Sample ID: MW 21-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/22/02	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#:	G0203723
Environmental Technology Group, Inc.		Project:	EOT 2024C
2540 W. Marland		Project Name:	TNM 97-17
Hobbs, NM 88242		Location:	Lea County, NM

Lab ID: 0203723-11
Sample ID: MW 21-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002184-02		6/25/02	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: 0203723-12
Sample ID: MW 21-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/22/02	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#:	G0203723
Environmental Technology Group, Inc.		Project:	EOT 2024C
2540 W. Marland		Project Name:	TNM 97-17
Hobbs, NM 88242		Location:	Lea County, NM

Lab ID: 0203723-12
Sample ID: MW 21-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002184-02		6/25/02	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: 0203723-13
Sample ID: MW 22-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/22/02	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#: G0203723
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203723-13
Sample ID: MW 22-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002184-02		6/25/02	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: 0203723-14
Sample ID: MW 22-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/22/02	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#: G0203723
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203723-14
Sample ID: MW 22-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002184-02		6/25/02	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: 0203723-15
Sample ID: MW 23-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/22/02	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#: G0203723
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203723-15
Sample ID: MW 23-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002184-02		6/25/02	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: 0203723-16
Sample ID: MW 23-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		6/22/02	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#:	G0203723
Environmental Technology Group, Inc.		Project:	EQT 2024C
2540 W. Marland		Project Name:	TNM 97-17
Hobbs, NM 88242		Location:	Lea County, NM

Lab ID: 0203723-16
Sample ID: MW 23-20'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002184-02		6/25/02	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 6-26-02
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 88242

Order#: G0203723
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203723-01
Sample ID: MW 28-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	106	mg/kg	1	10.0	9253	6/23/02	SB

Lab ID: 0203723-02
Sample ID: MW 28-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	487	mg/kg	1	10.0	9253	6/23/02	SB

Lab ID: 0203723-03
Sample ID: MW-27-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	66.5	mg/kg	1	10.0	9253	6/23/02	SB

Lab ID: 0203723-04
Sample ID: MW 27-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	295	mg/kg	1	10.0	9253	6/23/02	SB

Lab ID: 0203723-05
Sample ID: MW 26-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	118	mg/kg	1	10.0	9253	6/23/02	SB

Lab ID: 0203723-06
Sample ID: MW 26-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	22.2	mg/kg	1	10.0	9253	6/23/02	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 88242

Order#: G0203723
Project: EOT 2024C
Project Name: TNM 97-17
Location: Lea County, NM

Lab ID: 0203723-07
Sample ID: MW 25-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	44.3	mg/kg	1	10.0	9253	6/23/02	SB

Lab ID: 0203723-08
Sample ID: MW 25-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	88.6	mg/kg	1	10.0	9253	6/23/02	SB

Lab ID: 0203723-09
Sample ID: MW 24-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	22.2	mg/kg	1	10.0	9253	6/23/02	SB

Lab ID: 0203723-10
Sample ID: MW 24-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	44.3	mg/kg	1	10.0	9253	6/23/02	SB

Lab ID: 0203723-11
Sample ID: MW 21-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	22.2	mg/kg	1	10.0	9253	6/23/02	SB

Lab ID: 0203723-12
Sample ID: MW 21-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	66.5	mg/kg	1	10.0	9253	6/23/02	SB

RL = Reporting Limit N/A = Not Applicable

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton		Order#:	G0203723
Environmental Technology Group, Inc.		Project:	EOT 2024C
2540 W. Marland		Project Name:	TNM 97-17
Hobbs, NM 88242		Location:	Lea County, NM

Lab ID: 0203723-13
Sample ID: MW 22-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	66.5	mg/kg	1	10.0	9253	6/23/02	SB

Lab ID: 0203723-14
Sample ID: MW 22-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	321	mg/kg	1	10.0	9253	6/23/02	SB

Lab ID: 0203723-15
Sample ID: MW 23-15'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	27.3	mg/kg	1	10.0	9253	6/23/02	SB

Lab ID: 0203723-16
Sample ID: MW 23-20'

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	199	mg/kg	1	10.0	9253	6/23/02	SB

Approval: Raland K Tuttle 6-26-02
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#: G0203723

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0002131-02			<10.0		
MS SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0203723-01	0	952	1110	116.6%	
MSD SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0203723-01	0	952	1030	108.2%	7.5%
SRM SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0002131-05		1000	907	90.7%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0203723

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0002184-02			<0.025		
Ethylbenzene-mg/kg	0002184-02			<0.025		
Toluene-mg/kg	0002184-02			<0.025		
p/m-Xylene-mg/kg	0002184-02			<0.025		
o-Xylene-mg/kg	0002184-02			<0.025		
MS SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0203723-01	0	0.1	0.107	107.%	
Ethylbenzene-mg/kg	0203723-01	0	0.1	0.106	106.%	
Toluene-mg/kg	0203723-01	0	0.1	0.108	108.%	
p/m-Xylene-mg/kg	0203723-01	0	0.2	0.212	106.%	
o-Xylene-mg/kg	0203723-01	0	0.1	0.102	102.%	
MSD SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0203723-01	0	0.1	0.102	102.%	4.8%
Ethylbenzene-mg/kg	0203723-01	0	0.1	0.102	102.%	3.8%
Toluene-mg/kg	0203723-01	0	0.1	0.101	101.%	6.7%
p/m-Xylene-mg/kg	0203723-01	0	0.2	0.205	102.5%	3.4%
o-Xylene-mg/kg	0203723-01	0	0.1	0.100	100.%	2.%
SRM SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0002184-05		0.1	0.107	107.%	
Ethylbenzene-mg/kg	0002184-05		0.1	0.108	108.%	
Toluene-mg/kg	0002184-05		0.1	0.102	102.%	
p/m-Xylene-mg/kg	0002184-05		0.2	0.208	104.%	
o-Xylene-mg/kg	0002184-05		0.1	0.103	103.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0203723

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0002145-01			<10.0		
Chloride-mg/kg	0002146-01			<10.0		
CONTROL SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0002145-02		5000	5050	101.%	
Chloride-mg/kg	0002146-02		5000	5050	101.%	
MS SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0203716-05	81.8	769	859	101.1%	
Chloride-mg/kg	0203723-15	27.3	769	804	101.%	
MSD SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0203716-05	81.8	769	859	101.1%	0.%
Chloride-mg/kg	0203723-15	27.3	769	804	101.%	0.%

COC: 092 Page 1 of 2

Environmental Technology Group, Inc

For Use On **EOTT ENERGY CORP.** Projects Only

4600 West Wall, Midland, TX 79703, Tel (915) 522-1139, Fax (915) 520-4310
2540 West Marland, Hobbs, NM 88242, Tel (505) 397-4882, Fax (505) 397-4701
EOTT ENERGY CORP., East Business 20, TX 79702, (915) 687-3400, (915) 582-2781
5805 Midland, Tel Fax

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Manager: KEN Dutton
EOTT Leak Number:
Project Name: TNM 97-17
ETGI Project Number: Eot 2024C
Project Location: Lea County, NM
Sampler Signature: Manuel Campos

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATION METHOD: HCL	HNO_3	$NaHSO_4$	ICE	NONE	Other	SAMPLING: DATE	TIME	BTEX 8021B/5030	TPH 418.1/TX 1005	TPH 8015M GRO/DRO	PAH 8270C (8100 New Mexico only)	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/7470	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	Volatiles 8260B	Semi Volatiles 8270C	TDS 160.1	Cations/Anions 375.4/325.3	Chlorides
0206123-01	mw 28 - 15'	1	4oz		X						X	X		6-18	1014	X		X										X
02	mw 28 - 20'													6-18	1018													
03	mw 27 - 15'													6-18	0844													
04	mw 27 - 20'													6-18	0850													
05	mw 26 - 20'													6-17	1609													
06	mw 26 - 15'													6-17	1607													
07	mw 25 - 15'													6-17	1408													
08	mw 25 - 20'													6-17	1411													
09	mw 24 - 15'													6-17	1108													
10	mw 24 - 20'													6-17	1111													
11	mw 21 - 15'													6-13	0918													
12	mw 21 - 20'													6-13	0923													

Relinquished by: Manuel Campos Date: 6/20/02 Time: 11:00 AM
Received by: Larry Kirk Date: 6/20/02 Time: 11:00 AM

Relinquished by: Larry Kirk Date: 6/20/02 Time: 1606 pm
Received at Lab by: Kay Blackburn Date: 6-20-02 Time: 16:05

REMARKS:
3°C

Environmental Technology Group, Inc.
Environmental Consulting & Remediation Services

For Use On **EOTT ENERGY CORP.** Projects Only

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Midland, TX 79703
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Fax (915) 520-4310

2540 West Marland
Hobbs, NM 88242
Tel (505) 397-4882
Fax (505) 397-4701

EOTT ENERGY CORP.
East Business 20
TX 79702
(915) 687-3400
(915) 582-2781

5805
Midland,
Tel
Fax

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Manager: KEN Dutton
EOTT Leak Number:
Project Name: TNM 97-17
ETGI Project Number: EOT 2024C
Project Location: Lea County NM
Sampler Signature: Marcelo Campos

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATION METHOD: HCL	HNO_3	$NaHSO_4$	ICE	NONE	SAMPLING: DATE 7/02	TIME
03723 #3	mw 22-15' -	1	40z		X						X	X	6-13	1130
#4	mw 22-20' -												6-13	1141
#5	mw 23-15' -												6-13	1445
#6	mw23 -20' -												6-13	1448

BTEX 8021B/5030	TPH 418.1/TX 1005	TPH 8015M GRO/DRO	PAH 8270C (8100 New Mexico only)	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/7470	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	Volatiles 8260B	Semi Volatiles 8270C	TDS 160.1	Cations/Anions 375.4/325.3	CHLORIDES
X		X										X

ANALYSIS REQUEST
(Circle or Specify Method No.)

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Marcelo Campos	6/20/02	11:00 AM	Larry Kent	6/20/02	11:00 AM
Relinquished by:	Date:	Time:	Received at Lab by:	Date:	Time:
Larry Kent	6/20/02	4:55 PM	Ray Brandt	6-20-02	16:05

REMARKS:
3°C

FILE

ANALYTICAL REPORT

Prepared for:

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

Project:	TNM 97-17
PO#:	
Order#:	G0204897
Report Date:	11/07/2002

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#: G0204897
Project: EO 2024
Project Name: TNM 97-17
Location: Monument, 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
0204897-01	RW-1 5'	SOIL	10/23/02 9:15	11/1/02 9:18	4 oz Glass	Ice
	Lab Testing: 8015M 8021B/5030 BTEX	Rejected: No		Temp: 0 C		
0204897-02	RW-1 10'	SOIL	10/23/02 9:25	11/1/02 9:18	4 oz Glass	Ice
	Lab Testing: 8015M 8021B/5030 BTEX	Rejected: No		Temp: 0 C		
0204897-03	RW-1 15'	SOIL	10/23/02 9:35	11/1/02 9:18	4 oz Glass	Ice
	Lab Testing: 8015M 8021B/5030 BTEX	Rejected: No		Temp: 0 C		
0204897-04	RW-1 18-20'	SOIL	10/23/02 9:45	11/1/02 9:18	4 oz Glass	Ice
	Lab Testing: 8015M 8021B/5030 BTEX	Rejected: No		Temp: 0 C		
0204897-05	RW-2 5'	SOIL	10/23/02 12:45	11/1/02 9:18	4 oz Glass	Ice
	Lab Testing: 8015M 8021B/5030 BTEX	Rejected: No		Temp: 0 C		
0204897-06	RW-2 10'	SOIL	10/23/02 12:55	11/1/02 9:18	4 oz Glass	Ice
	Lab Testing: 8015M 8021B/5030 BTEX	Rejected: No		Temp: 0 C		
0204897-07	RW-2 15'	SOIL	10/23/02 13:10	11/1/02 9:18	4 oz Glass	Ice
	Lab Testing:	Rejected: No		Temp: 0 C		

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

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

Order#: G0204897
Project: EO 2024
Project Name: TNM 97-17
Location: Monument, 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
	8015M 8021B/5030 BTEX					
0204897-08	RW-2 20'	SOIL	10/23/02 13:25	11/1/02 9:18	4 oz Glass	Ice
	Lab Testing:	Rejected: No	Temp: 0 C			
	8015M 8021B/5030 BTEX					
0204897-09	RW-3 5'	SOIL	10/24/02 9:05	11/1/02 9:18	4 oz Glass	Ice
	Lab Testing:	Rejected: No	Temp: 0 C			
	8015M 8021B/5030 BTEX					
0204897-10	RW-3 10'	SOIL	10/24/02 9:25	11/1/02 9:18	4 oz Glass	Ice
	Lab Testing:	Rejected: No	Temp: 0 C			
	8015M 8021B/5030 BTEX					
0204897-11	RW-3 15'	SOIL	10/24/02 9:35	11/1/02 9:18	4 oz Glass	Ice
	Lab Testing:	Rejected: No	Temp: 0 C			
	8015M 8021B/5030 BTEX					
0204897-12	RW-3 20'	SOIL	10/24/02 9:50	11/1/02 9:18	4 oz Glass	Ice
	Lab Testing:	Rejected: No	Temp: 0 C			
	8015M 8021B/5030 BTEX					
0204897-13	RW-4 5'	SOIL	10/24/02 11:00	11/1/02 9:18	4 oz Glass	Ice
	Lab Testing:	Rejected: No	Temp: 0 C			
	8015M 8021B/5030 BTEX					

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

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

Order#: G0204897
Project: EO 2024
Project Name: TNM 97-17
Location: Monument, 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
0204897-14	RW-4 10'	SOIL	10/24/02 11:10	11/1/02 9:18	4 oz Glass	Ice
	Lab Testing: 8015M 8021B/5030 BTEX	Rejected: No		Temp: 0 C		
0204897-15	RW-4 15'	SOIL	10/24/02 11:20	11/1/02 9:18	4 oz Glass	Ice
	Lab Testing: 8015M 8021B/5030 BTEX	Rejected: No		Temp: 0 C		
0204897-16	RW-4 20'	SOIL	10/24/02 11:35	11/1/02 9:18	4 oz Glass	Ice
	Lab Testing: 8015M 8021B/5030 BTEX	Rejected: No		Temp: 0 C		

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0204897
Project: EO 2024
Project Name: TNM 97-17
Location: Monument, NM

Lab ID: 0204897-01
Sample ID: RW-1 5'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/3/02	1	1	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	35.6	10.0
DRO, >C12-C35	749	10.0
TOTAL, C6-C35	785	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	94%	70	130
1-Chlorooctadecane	104%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003619-02		11/2/02	1	1	JMM	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	83%	80	120
Bromofluorobenzene	100%	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#: G0204897
Project: EO 2024
Project Name: TNM 97-17
Location: Monument, NM

Lab ID: 0204897-02
Sample ID: RW-1 10'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/3/02	1	5	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<50.0	50.0
DRO, >C12-C35	365	50.0
TOTAL, C6-C35	365	50.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	17%	70	130
1-Chlorooctadecane	20%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003619-02		11/2/02	1	1	JMM	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	84%	80	120
Bromofluorobenzene	98%	80	120

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0204897
Project: EO 2024
Project Name: FNM 97-17
Location: Monument, NM

Lab ID: 0204897-03
Sample ID: RW-1 15'

8015M

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

Parameter	Result mg/kg	RL
GRO, C6-C12	13.4	10.0
DRO, >C12-C35	194	10.0
TOTAL, C6-C35	208	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	77%	70	130
1-Chlorooctadecane	75%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003619-02		11/2/02	1	1	JMM	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	80%	80	120
Bromofluorobenzene	94%	80	120

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0204897
Project: EO 2024
Project Name: TNM 97-17
Location: Monument, NM

Lab ID: 0204897-04
Sample ID: RW-1 18-20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/1/02	1	5	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	553	50.0
DRO, >C12-C35	2470	50.0
TOTAL, C6-C35	3023	50.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	17%	70	130
1-Chlorooctadecane	74%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003619-02		11/2/02	1	1	JMM	8021B

Parameter	Result mg/kg	RL
Benzene	1.11	0.025
Ethylbenzene	7.48	0.025
Toluene	2.54	0.025
p/m-Xylene	7.63	0.025
o-Xylene	1.46	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	892%	80	120
Bromofluorobenzene	189%	80	120

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0204897
Project: EO 2024
Project Name: TNM 97-17
Location: Monument, NM

Lab ID: 0204897-05
Sample ID: RW-2 5'

8015M

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

Parameter	Result mg/kg	RL
GRO, C6-C12	17.6	10.0
DRO, >C12-C35	98.0	10.0
TOTAL, C6-C35	116	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	82%	70	130
1-Chlorooctadecane	78%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003619-02		11/2/02	1	1	JMM	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	100%	80	120

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0204897
Project: EO 2024
Project Name: TNM 97-17
Location: Monument, NM

Lab ID: 0204897-06
Sample ID: RW-2 10'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/1/02	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	80%	70	130
1-Chlorooctadecane	78%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003647-02		11/5/02	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

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	88%	80	120
Bromofluorobenzene	100%	80	120

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0204897
Project: EO 2024
Project Name: TNM 97-17
Location: Monument, NM

Lab ID: 0204897-07
Sample ID: RW-2 15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/1/02	1	5	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<50.0	50.0
DRO, >C12-C35	5,960	50.0
TOTAL, C6-C35	5960	50.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	16%	70	130
1-Chlorooctadecane	16%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003647-02		11/5/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	0.030	0.025
Toluene	<0.025	0.025
p/m-Xylene	0.037	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	82%	80	120
Bromofluorobenzene	99%	80	120

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0204897
Project: EO 2024
Project Name: TNM 97-17
Location: Monument, NM

Lab ID: 0204897-08
Sample ID: RW-2 20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/1/02	1	10	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	1370	100
DRO, >C12-C35	12,000	100
TOTAL, C6-C35	13370	100

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	11%	70	130
1-Chlorooctadecane	9%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003647-02		11/5/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	0.170	0.025
Ethylbenzene	2.97	0.025
Toluene	0.693	0.025
p/m-Xylene	3.86	0.025
o-Xylene	1.00	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	197%	80	120
Bromofluorobenzene	153%	80	120

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0204897
Project: EO 2024
Project Name: TNM 97-17
Location: Monument, NM

Lab ID: 0204897-09
Sample ID: RW-3 5'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/2/02	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	71%	70	130
1-Chlorooctadecane	66%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003647-02		11/5/02	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

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	89%	80	120
Bromofluorobenzene	104%	80	120

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0204897
Project: EO 2024
Project Name: TNM 97-17
Location: Monument, NM

Lab ID: 0204897-10
Sample ID: RW-3 10'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/2/02	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	70%	70	130
1-Chlorooctadecane	68%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003647-02		11/5/02	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

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	91%	80	120
Bromofluorobenzene	102%	80	120

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0204897
Project: EQ 2024
Project Name: TNM 97-17
Location: Monument, NM

Lab ID: 0204897-11
Sample ID: RW-3 15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/3/02	1	5	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	118	50.0
DRO, >C12-C35	3880	50.0
TOTAL, C6-C35	3998	50.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	19%	70	130
1-Chlorooctadecane	22%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003647-02		11/5/02	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	0.052	0.025
Toluene	<0.025	0.025
p/m-Xylene	0.135	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	81%	80	120
Bromofluorobenzene	95%	80	120

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: C0204897
Project: EO 2024
Project Name: TNM 97-17
Location: Monument, NM

Lab ID: 0204897-12
Sample ID: RW-3 20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/2/02	1	5	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	522	50.0
DRO, >C12-C35	4880	50.0
TOTAL, C6-C35	5402	50.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	13%	70	130
1-Chlorooctadecane	13%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003655-02		11/6/02 4:08	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	0.207	0.025
Ethylbenzene	1.17	0.025
Toluene	0.721	0.025
p/m-Xylene	3.07	0.025
o-Xylene	0.580	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	238%	80	120
Bromofluorobenzene	132%	80	120

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0204897
Project: EO 2024
Project Name: TNM 97-17
Location: Monument, NM

Lab ID: 0204897-13
Sample ID: RW-4 5'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/3/02	1	5	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<50.0	50.0
DRO, >C12-C35	5760	50.0
TOTAL, C6-C35	5760	50.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	18%	70	130
1-Chlorooctadecane	21%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003655-02		11/6/02 4:30	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

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	87%	80	120
Bromofluorobenzene	92%	80	120

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0204897
Project: EO 2024
Project Name: TNM 97-17
Location: Monument, NM

Lab ID: 0204897-14
Sample ID: RW-4 10'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/3/02	1	5	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<50.0	50.0
DRO, >C12-C35	3150	50.0
TOTAL, C6-C35	3150	50.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	18%	70	130
1-Chlorooctadecane	21%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003655-02		11/6/02 8:03	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	0.095	0.025
Toluene	0.247	0.025
p/m-Xylene	0.894	0.025
o-Xylene	0.225	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	102%	80	120
Bromofluorobenzene	107%	80	120

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

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON		Order#:	G0204897
Environmental Technology Group, Inc.		Project:	EO 2024
2540 W. MARLAND		Project Name:	TNM 97-17
HOBBS, NM 88240		Location:	Monument, NM

Lab ID: 0204897-15
Sample ID: RW-4 15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/3/02	1	10	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	514	100
DRO, >C12-C35	8890	100
TOTAL, C6-C35	9404	100

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	9%	70	130
1-Chlorooctadecane	11%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003655-02		11/6/02 11:28	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	0.287	0.025
Toluene	0.044	0.025
p/m-Xylene	0.355	0.025
o-Xylene	0.080	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	86%	80	120
Bromofluorobenzene	108%	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#: G0204897
Project: EO 2024
Project Name: TNM 97-17
Location: Monument, NM

Lab ID: 0204897-16
Sample ID: RW-4 20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/3/02	1	5	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	1630	50.0
DRO, >C12-C35	9380	50.0
TOTAL, C6-C35	11010	50.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	32%	70	130
1-Chlorooctadecane	23%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003655-02		11/6/02 11:50	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	0.235	0.025
Ethylbenzene	4.81	0.025
Toluene	0.524	0.025
p/m-Xylene	3.92	0.025
o-Xylene	0.886	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	185%	80	120
Bromofluorobenzene	141%	80	120

Approval: Raland K Tuttle 11-08-02
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

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0204897

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0003628-02			<10.0		
TOTAL, C6-C35-mg/kg	0003629-02			<10.0		
TOTAL, C6-C35-mg/kg	0003630-02			<10.0		
CONTROL SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0003629-03		952	803	84.3%	
TOTAL, C6-C35-mg/kg	0003630-03		952	1220	128.2%	
CONTROL DUP SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0003629-04		952	875	91.9%	8.6%
TOTAL, C6-C35-mg/kg	0003630-04		952	1160	121.8%	5.%
MS SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0204893-04	0	952	800	84.%	
MSD SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0204893-04	0	952	925	97.2%	14.5%
SRM SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0003628-05		1000	899	89.9%	
TOTAL, C6-C35-mg/kg	0003629-05		1000	1012	101.2%	
TOTAL, C6-C35-mg/kg	0003630-05		1000	1083	108.3%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0204897

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0003619-02			<0.025		
Benzene-mg/kg	0003647-02			<0.025		
Benzene-mg/kg	0003655-02			<0.025		
Ethylbenzene-mg/kg	0003619-02			<0.025		
Ethylbenzene-mg/kg	0003647-02			<0.025		
Ethylbenzene-mg/kg	0003655-02			<0.025		
Toluene-mg/kg	0003619-02			<0.025		
Toluene-mg/kg	0003647-02			<0.025		
Toluene-mg/kg	0003655-02			<0.025		
p/m-Xylene-mg/kg	0003619-02			<0.025		
p/m-Xylene-mg/kg	0003647-02			<0.025		
p/m-Xylene-mg/kg	0003655-02			<0.025		
o-Xylene-mg/kg	0003619-02			<0.025		
o-Xylene-mg/kg	0003647-02			<0.025		
o-Xylene-mg/kg	0003655-02			<0.025		
CONTROL SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0003655-03		0.1	0.100	100.%	
Ethylbenzene-mg/kg	0003655-03		0.1	0.105	105.%	
Toluene-mg/kg	0003655-03		0.1	0.102	102.%	
p/m-Xylene-mg/kg	0003655-03		0.2	0.223	111.5%	
o-Xylene-mg/kg	0003655-03		0.1	0.108	108.%	
CONTROL DUP SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0003655-04		0.1	0.108	108.%	7.7%
Ethylbenzene-mg/kg	0003655-04		0.1	0.113	113.%	7.3%
Toluene-mg/kg	0003655-04		0.1	0.111	111.%	8.5%
p/m-Xylene-mg/kg	0003655-04		0.2	0.228	114.%	2.2%
o-Xylene-mg/kg	0003655-04		0.1	0.114	114.%	5.4%
MS SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0204897-06	0	0.1	0.101	101.%	
Benzene-mg/kg	0204917-01	0	0.1	0.091	91.%	
Ethylbenzene-mg/kg	0204897-06	0	0.1	0.103	103.%	
Ethylbenzene-mg/kg	0204917-01	0	0.1	0.098	98.%	
Toluene-mg/kg	0204897-06	0	0.1	0.101	101.%	
Toluene-mg/kg	0204917-01	0	0.1	0.094	94.%	
p/m-Xylene-mg/kg	0204897-06	0	0.2	0.217	108.5%	
p/m-Xylene-mg/kg	0204917-01	0	0.2	0.208	104.%	
o-Xylene-mg/kg	0204897-06	0	0.1	0.104	104.%	
o-Xylene-mg/kg	0204917-01	0	0.1	0.098	98.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0204897

MSD SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0204897-06	0	0.1	0.097	97.%	4.%
Benzene-mg/kg	0204917-01	0.091	0.1	0.100	100.%	9.4%
Ethylbenzene-mg/kg	0204897-06	0	0.1	0.099	99.%	4.%
Ethylbenzene-mg/kg	0204917-01	0.098	0.1	0.104	104.%	5.9%
Toluene-mg/kg	0204897-06	0	0.1	0.096	96.%	5.1%
Toluene-mg/kg	0204917-01	0.094	0.1	0.102	102.%	8.2%
p/m-Xylene-mg/kg	0204897-06	0	0.2	0.210	105.%	3.3%
p/m-Xylene-mg/kg	0204917-01	0.208	0.2	0.221	110.%	6.1%
o-Xylene-mg/kg	0204897-06	0	0.1	0.101	101.%	2.9%
o-Xylene-mg/kg	0204917-01	0.098	0.1	0.106	106.%	7.8%
SRM SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0003619-05		0.1	0.103	103.%	
Benzene-mg/kg	0003647-05		0.1	0.103	103.%	
Benzene-mg/kg	0003655-05		0.1	0.102	102.%	
Ethylbenzene-mg/kg	0003619-05		0.1	0.108	108.%	
Ethylbenzene-mg/kg	0003647-05		0.1	0.109	109.%	
Ethylbenzene-mg/kg	0003655-05		0.1	0.105	105.%	
Toluene-mg/kg	0003619-05		0.1	0.106	106.%	
Toluene-mg/kg	0003647-05		0.1	0.107	107.%	
Toluene-mg/kg	0003655-05		0.1	0.103	103.%	
p/m-Xylene-mg/kg	0003619-05		0.2	0.230	115.%	
p/m-Xylene-mg/kg	0003647-05		0.2	0.230	115.%	
p/m-Xylene-mg/kg	0003655-05		0.2	0.222	111.%	
o-Xylene-mg/kg	0003619-05		0.1	0.110	110.%	
o-Xylene-mg/kg	0003647-05		0.1	0.110	110.%	
o-Xylene-mg/kg	0003655-05		0.1	0.107	107.%	

CASE NARRATIVE

ENVIRONMENTAL LAB OF TEXAS

Prepared for:

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

Order#: G0204897

Project: TNM 97-17

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
RW-1 5'	0204897-01	SOIL	10/23/2002	11/01/2002
RW-1 10'	0204897-02	SOIL	10/23/2002	11/01/2002
RW-1 15'	0204897-03	SOIL	10/23/2002	11/01/2002
RW-1 18-20'	0204897-04	SOIL	10/23/2002	11/01/2002
RW-2 5'	0204897-05	SOIL	10/23/2002	11/01/2002
RW-2 10'	0204897-06	SOIL	10/23/2002	11/01/2002
RW-2 15'	0204897-07	SOIL	10/23/2002	11/01/2002
RW-2 20'	0204897-08	SOIL	10/23/2002	11/01/2002
RW-3 5'	0204897-09	SOIL	10/24/2002	11/01/2002
RW-3 10'	0204897-10	SOIL	10/24/2002	11/01/2002
RW-3 15'	0204897-11	SOIL	10/24/2002	11/01/2002
RW-3 20'	0204897-12	SOIL	10/24/2002	11/01/2002
RW-4 5'	0204897-13	SOIL	10/24/2002	11/01/2002
RW-4 10'	0204897-14	SOIL	10/24/2002	11/01/2002
RW-4 15'	0204897-15	SOIL	10/24/2002	11/01/2002
RW-4 20'	0204897-16	SOIL	10/24/2002	11/01/2002

0204897-02, 04, 07, 08, 11, 12, 13, 14, 15, & 16. Surrogate recoveries are outside the control limits because they were diluted out.

0204897-04,08,12,16. Surrogate recoveries are outside control limits due to matrix interference from coeluting compounds.

CASE NARRATIVE
ENVIRONMENTAL LAB OF TEXAS

Prepared for:

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

Order#: G0204897
Project: TNM 97-17

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.

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: Celamdr Jurk Date: 11-08-02
Environmental Lab of Texas I, Ltd.

Environmental Lab of Texas, Inc.

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

COC #179

1 of 2

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: Jon Dutton

Project Name: Tnm 97-17
Project #: EO 2024
Project Loc: Monument, NM
PO #:

Lab # (lab use only): 0204897

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: TDS / CL / SPLP 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 RW-1 5'	10-23-02	0915	1	X									X					X				X		
02 RW-1 10'	10-23	0925	1																					
03 RW-1 15'	10-23	0935	1																					
04 RW-1 18-20	10-23	0945	1																					
05 RW-2 5'	10-23	1245	1																					
06 RW-2 10'	10-23	1255	1																					
07 RW-2 15'	10-23	1310	1																					
08 RW-2 20'	10-23	1325	1																					
09 RW-3 5'	10-24	0905	1																					
10 RW-3 10'	10-24	0925	1	↓									↓					↓				↓		

Special Instructions:

Sample Containers Intact? Y N
Temperature Upon Receipt: 0 °C
Laboratory Comments: 4 of 6 Glass

Relinquished by:	Date	Time	Received by:	Date	Time
Jon Dutton	31 Oct 02	1655	Linda Afkuire	10-31-02	1655
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
Linda Afkuire	11-1-02	850	Laura L Kandi CO	11/01/02	9:18
Jessica Hernandez	11-1-02	9:17			

COC #179

2 of 2

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: 2540 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 97-17

Project #: EU 2024

Project Loc: Monument, NM

PO #:

LAB # (lab use only) 0204897	FIELD CODE	Date Sampled (2002)	Time Sampled	No. of Containers	Preservative: Ice	HNO_3	HCl	NaOH	H_2SO_4	None	Other (Specify)	Matrix: Water	Sludge	Soil	Other (specify)	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
11	RW-3 15'	10-24	0935	1	X									X					X				X		
12	RW-3 20'	10-24	0950	1																					
13	RW-4 5'	10-24	1100	1																					
14	RW-4 10'	10-24	1110	1																					
15	RW-4 15'	10-24	1120	1																					
16	RW-4 20'	10-24	1135	1																					

Special Instructions:

Sample Containers Intact? Y N
Temperature Upon Receipt: 0°C
Laboratory Comments: 4 oz GLASS

Relinquished by:	Date	Time	Received by:	Date	Time
Ken Dutton	31 Oct 02	1655	[signature]	10-31-02	1655
Relinquished by: [signature]	11-1-02	0850	Received by ELOT: [signature]	11/01/02	9:18

[signature] 11-1-02 9:17

FILE

ANALYTICAL REPORT

Prepared for:

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

Project:	TNM 97-17
PO#:	
Order#:	G0204945
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 88242
505-397-4701

Order#: G0204945
Project: EO 2024
Project Name: TNM 97-17
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
0204945-01	RW-5 5'	SOIL	10/31/02 9:04	11/7/02 9:50	4 oz Glass	Ice
	Lab Testing:	Rejected: No		Temp: 1.0 C		
	8015M					
	8021B/5030 BTEX					
0204945-02	RW-5 10'	SOIL	10/31/02 9:10	11/7/02 9:50	4 oz Glass	Ice
	Lab Testing:	Rejected: No		Temp: 1.0 C		
	8015M					
	8021B/5030 BTEX					
0204945-03	RW-5 15'	SOIL	10/31/02 9:15	11/7/02 9:50	4 oz Glass	Ice
	Lab Testing:	Rejected: No		Temp: 1.0 C		
	8015M					
	8021B/5030 BTEX					
0204945-04	RW-5 20'	SOIL	10/31/02 9:25	11/7/02 9:50	4 oz Glass	Ice
	Lab Testing:	Rejected: No		Temp: 1.0 C		
	8015M					
	8021B/5030 BTEX					
0204945-05	RW-6 5'	SOIL	10/31/02 10:40	11/7/02 9:50	4 oz Glass	Ice
	Lab Testing:	Rejected: No		Temp: 1.0 C		
	8015M					
	8021B/5030 BTEX					
0204945-06	RW-6 10'	SOIL	10/31/02 10:50	11/7/02 9:50	4 oz Glass	Ice
	Lab Testing:	Rejected: No		Temp: 1.0 C		
	8015M					
	8021B/5030 BTEX					
0204945-07	RW-6 15'	SOIL	10/31/02 11:05	11/7/02 9:50	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 88242
505-397-4701

Order#: G0204945
Project: EO 2024
Project Name: TNM 97-17
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
	8015M 8021B/5030 BTEX					
0204945-08	RW-6 20'	SOIL	10/31/02 11:15	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 88242

Order#: G0204945
Project: EO 2024
Project Name: TNM 97-17
Location: Lea Cty NM

Lab ID: 0204945-01
Sample ID: RW-5 5'

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	99%	70	130
1-Chlorooctadecane	102%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003696-02		11/7/02 20:09	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	0.032	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	86%	80	120
Bromofluorobenzene	95%	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 88242

Order#: G0204945
Project: EO 2024
Project Name: TNM 97-17
Location: Lea Cty NM

Lab ID: 0204945-02
Sample ID: RW-5 10'

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	87%	70	130
1-Chlorooctadecane	90%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003696-02		11/7/02 20:53	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	83%	80	120
Bromofluorobenzene	84%	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 88242

Order#: G0204945
Project: EO 2024
Project Name: TNM 97-17
Location: Lea Cty NM

Lab ID: 0204945-03
Sample ID: RW-5 15'

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	99%	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 13:46	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

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	93%	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 88242

Order#: G0204945
Project: EO 2024
Project Name: TNM 97-17
Location: Lea Cty NM

Lab ID: 0204945-04
Sample ID: RW-5 20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/7/02	1	10	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	3960	100
DRO, >C12-C35	17100	100
TOTAL, C6-C35	21060	100

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	22%	70	130
1-Chlorooctadecane	10%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003696-02		11/8/02 14:08	1	100	CK	8021B

Parameter	Result mg/kg	RL
Benzene	2.96	0.100
Ethylbenzene	13.8	0.100
Toluene	4.64	0.100
p/m-Xylene	19.0	0.100
o-Xylene	1.91	0.100

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	527%	80	120
Bromofluorobenzene	121%	80	120

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

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton		Order#:	G0204945
Environmental Technology Group, Inc.		Project:	EO 2024
2540 W. Marland		Project Name:	TNM 97-17
Hobbs, NM 88242		Location:	Lea Cty NM

Lab ID: 0204945-05
Sample ID: RW-6 5'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/7/02	1	5	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	202	50.0
DRO, >C12-C35	368	50.0
TOTAL, C6-C35	570	50.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	20%	70	130
1-Chlorooctadecane	21%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003696-02		11/8/02 14:30	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

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	94%	80	120
Bromofluorobenzene	95%	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 88242

Order#: G0204945
Project: EO 2024
Project Name: TNM 97-17
Location: Lea Cty NM

Lab ID: 0204945-06
Sample ID: RW-6 10'

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	50.8	10.0
DRO, >C12-C35	25.3	10.0
TOTAL, C6-C35	76.1	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	92%	70	130
1-Chlorooctadecane	95%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003696-02		11/8/02 14:53	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	90%	80	120
Bromofluorobenzene	93%	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 88242

Order#: G0204945
Project: EO 2024
Project Name: TNM 97-17
Location: Lea Cty NM

Lab ID: 0204945-07
Sample ID: RW-6 15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/7/02	1	5	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	154	50.0
DRO, >C12-C35	1810	50.0
TOTAL, C6-C35	1964	50.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	24%	70	130
1-Chlorooctadecane	29%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003696-02		11/8/02 15:15	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

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	88%	80	120
Bromofluorobenzene	87%	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 88242

Order#: G0204945
Project: EO 2024
Project Name: TNM 97-17
Location: Lea Cty NM

Lab ID: 0204945-08
Sample ID: RW-6 20'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		11/7/02	1	10	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	1810	100
DRO, >C12-C35	8720	100
TOTAL, C6-C35	10530	100

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	17%	70	130
1-Chlorooctadecane	11%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003696-02		11/8/02 15:37	1	100	CK	8021B

Parameter	Result mg/kg	RL
Benzene	1.32	0.100
Ethylbenzene	16.7	0.100
Toluene	2.04	0.100
p/m-Xylene	16.6	0.100
o-Xylene	3.16	0.100

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	183%	80	120
Bromofluorobenzene	115%	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#: G0204945

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%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0204945

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0003696-02			<0.025		
Ethylbenzene-mg/kg	0003696-02			<0.025		
Toluene-mg/kg	0003696-02			<0.025		
p/m-Xylene-mg/kg	0003696-02			<0.025		
o-Xylene-mg/kg	0003696-02			<0.025		
MS SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0204981-01	0	0.1	0.091	91.%	
Ethylbenzene-mg/kg	0204981-01	0	0.1	0.096	96.%	
Toluene-mg/kg	0204981-01	0	0.1	0.094	94.%	
p/m-Xylene-mg/kg	0204981-01	0	0.2	0.203	101.5%	
o-Xylene-mg/kg	0204981-01	0	0.1	0.098	98.%	
MSD SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0204981-01	0	0.1	0.097	97.%	6.4%
Ethylbenzene-mg/kg	0204981-01	0	0.1	0.103	103.%	7.%
Toluene-mg/kg	0204981-01	0	0.1	0.101	101.%	7.2%
p/m-Xylene-mg/kg	0204981-01	0	0.2	0.218	109.%	7.1%
o-Xylene-mg/kg	0204981-01	0	0.1	0.104	104.%	5.9%
SRM SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg	0003696-05		0.1	0.100	100.%	
Ethylbenzene-mg/kg	0003696-05		0.1	0.102	102.%	
Toluene-mg/kg	0003696-05		0.1	0.102	102.%	
p/m-Xylene-mg/kg	0003696-05		0.2	0.216	108.%	
o-Xylene-mg/kg	0003696-05		0.1	0.103	103.%	

CASE NARRATIVE
ENVIRONMENTAL LAB OF TEXAS

Prepared for:

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

Order#: G0204945
Project: TNM 97-17

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
RW-5 5'	0204945-01	SOIL	10/31/2002	11/07/2002
RW-5 10'	0204945-02	SOIL	10/31/2002	11/07/2002
RW-5 15'	0204945-03	SOIL	10/31/2002	11/07/2002
RW-5 20'	0204945-04	SOIL	10/31/2002	11/07/2002
RW-6 5'	0204945-05	SOIL	10/31/2002	11/07/2002
RW-6 10'	0204945-06	SOIL	10/31/2002	11/07/2002
RW-6 15'	0204945-07	SOIL	10/31/2002	11/07/2002
RW-6 20'	0204945-08	SOIL	10/31/2002	11/07/2002

Surrogate recoveries are outside the control limits because they were diluted out. (4945 -04,05,07 & 08)

Surrogate recoveries are outside control limits due to matrix interference from coeluting compounds. (0204945-04 & 08)

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: Rosanna Ley Date: 11-12-02
Environmental Lab of Texas I, Ltd.

COC: 181

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: 2540 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 97-17
Project #: EO 2024
Project Loc: LEA CTY NM
PO #:

Lab # (lab use only) 0204945	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-Scheduled)	Standard TAT
01	RW-5 5'	31 OCT 02	0904	1	X					X				X					X				X		X
02	RW-5 10'		0910																						
03	RW-5 15'		0915																						
04	RW-5 20'		0925																						
05	RW-6 5'		1040																						
06	RW-6 10'		1050																						
07	RW-6 15'		1105																						
08	RW-6 20'		1115																						

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
Ken Dutton	6 NOV 02	1355	Dawn M. Caudill 11/7/02 950	6/11/02	13:55
Relinquished by:	Date	Time	Received by:	Date	Time
Mindi Albers 11.7.02 0744	7/11/02	0927	Mindi Albers	11-7-02	0927

Sample Containers Intact? Y N
Temperature Upon Receipt: 1.0°C 4 OT GWS
Laboratory Comments:

p. 15

Nov 12 02 10:05a

HP Fax Series 900
Plain Paper Fax/Copier

Fax History Report for

Nov 12 2002 9:10am

Last Fax

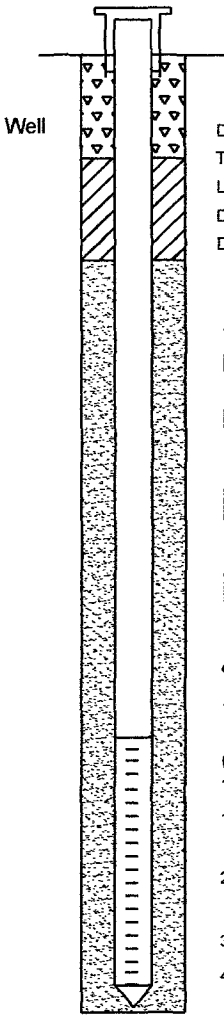
Date	Time	Type	Identification	Duration	Pages	Result
Nov 12	9:04am	Received		5:16	15	OK

Result:
OK - black and white fax

Appendix B
Well Boring Logs

Monitor Well MW-2

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0					Sand (SP) - Light-Brown, Very Fine Grained, Well Sorted.
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	TD				



Monitoring Well Details

Date Drilled: June 17, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 20 ft
Depth of PVC Well: 28 ft
Depth of Exploratory Well: 28 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.

Boring Log And Monitoring Well Details

Monitor Well - 2

Plains Marketing, L.P. **TNM 97-17** **Lea County**

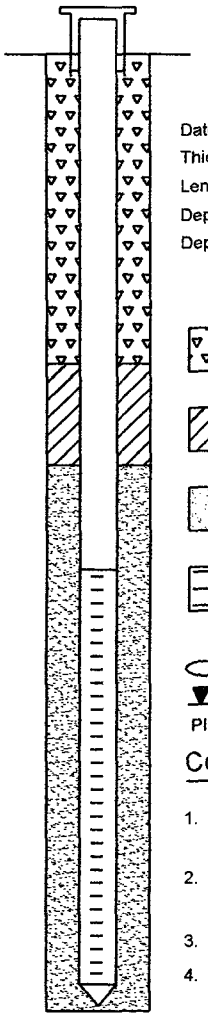
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: BN	Checked By: KD
February 17, 2003		

Monitor Well MW-05

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0				
5	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
10	0	None	None	
15	0	None	None	
20	144	Moderate	Slight	Sand (SP) - Brown, Very Fine Grained, Well Sorted.
25	213	Slight	None	
TD 30	197	Moderate	Slight	



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: 28 ft
Depth of Exploratory Well: 28 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.

Boring Log And Monitoring Well Details

Monitor Well - 05

Plains Marketing, L.P. **TNM 97-17** **Lea County**

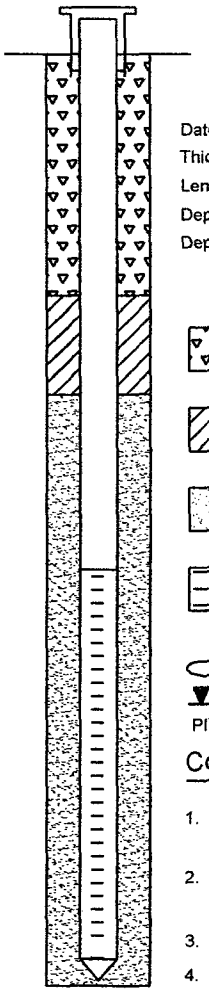
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: BN	Checked By: KD
February 12, 2003		

Monitor Well MW-06

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0					
5		0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
10		0	None	None	
15		(0)	None	None	
20	▼	(77.4)	Moderate	Moderate	Sand (SP) - Brown, Very Fine Grained, Well Sorted.
25					
30	TD				



Monitoring Well Details

Date Drilled: June 6, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 12 ft
Depth of PVC Well: 27 ft
Depth of Exploratory Well: 27 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.

Boring Log And Monitoring Well Details

Monitor Well - 06

Plains Marketing, L.P. TNM 97-17 Lea County

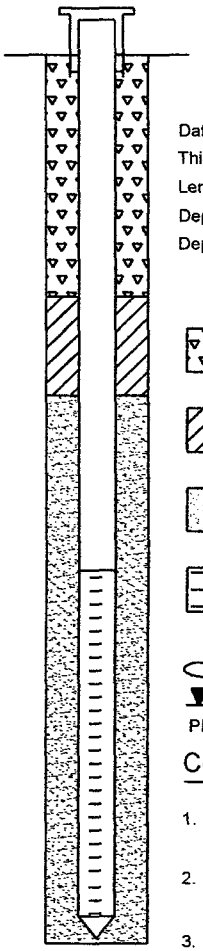
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: BN	Checked By: KD
February 12, 2003		

Monitor Well MW-07

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0					Sand (SP) - Brown, Very Fine Grained, Well Sorted.
5		0	None	None	
10		0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
15		(0)	None	None	
20		(430)	Heavy	Heavy	Sand (SP) - Black- Grey, Very Fine Grained, Well Sorted.
25	TD				
30					



Monitoring Well Details

Date Drilled: June 7, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 26 ft
Depth of Exploratory Well: 26 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.

Boring Log And Monitoring Well Details

Monitor Well - 07

Plains Marketing, L.P. **TNM 97-17** **Lea County**

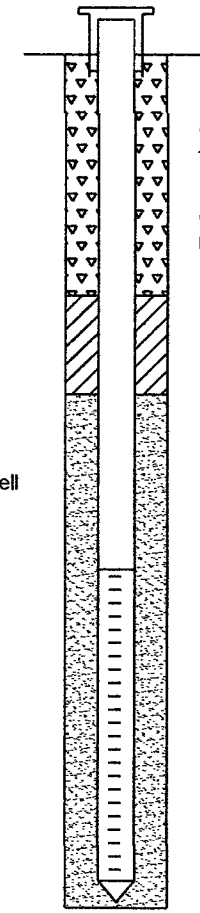
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: BN	Checked By: KD
February 12, 2003		

Monitor Well MW-08

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0				Sand (SP) - Brown, Very Fine Grained, Well Sorted.
5	0	None	None	
				Sand (SP) - Tan, Very Fine Grained, Well Sorted.
10	0	None	None	
				Sand (SP) Light-Brown, Very Fine Grained, Well Sorted
15	(0)	None	None	
20	(107)	Heavy	Heavy	Sand (SP) - Black- Grey, Very Fine Grained, Well Sorted.
25				TD
30				



Monitoring Well Details

Date Drilled June 7, 2002
Thickness of Bentonite Seal 3 ft
Length of PVC Well Screen 15 ft
Depth of PVC Well 25 ft
Depth of Exploratory Well 25 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 - 08

Plains Marketing, L.P. TNM 97-17 Lea County

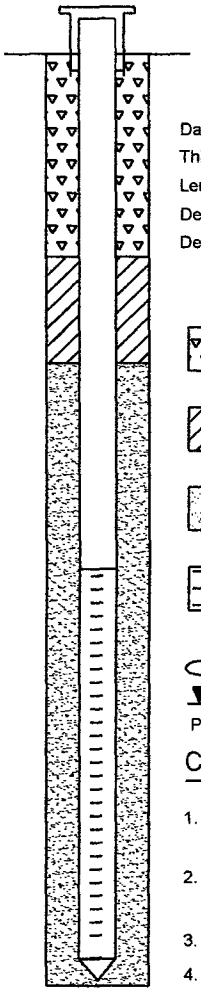
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: BN	Checked By: KD
February 12, 2003		

Monitor Well MW-09

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0					
5		0	None	None	
					Sand (SP) - Tan, Very Fine Grained, Well Sorted.
10		0	None	None	
15		0	None	None	
20	▼	0	Slight	None	Sand (SP) - Light-Brown, Very Fine Grained, Well Sorted.
25					
30	TD				



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: 27 ft
Depth of Exploratory Well: 27 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 97-17** **Lea County**

NOVA safety and environmental

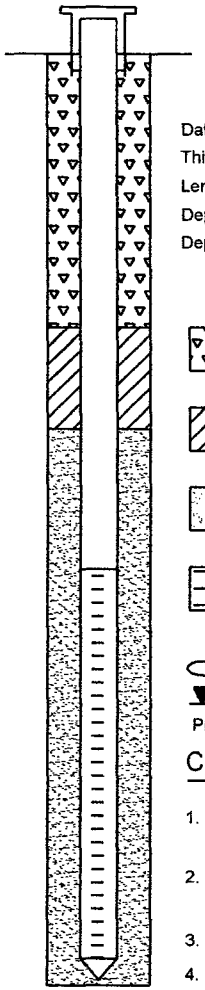
NOVA Safety and Environmental

Scale: NTS	Prep By: BN	Checked By: KD
February 12, 2003		

Monitor Well MW-11

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
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	(5.6)	Slight	Slight	

TD



Monitoring Well Details

Date Drilled: June 7, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 27 ft
Depth of Exploratory Well: 27 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 - 11

Plains Marketing, L.P. **TNM 97-17** **Lea County**

NOVA safety and environmental

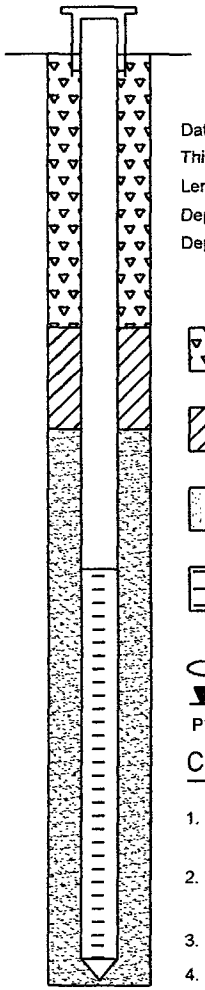
NOVA Safety and Environmental

Scale: NTS	Prep By: BN	Checked By: KD
February 17, 2003		

Monitor Well MW-10

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
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	5.6	Slight	Slight	

TD



Monitoring Well Details

Date Drilled: June 7, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 27 ft
Depth of Exploratory Well: 27 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 97-17** **Lea County**

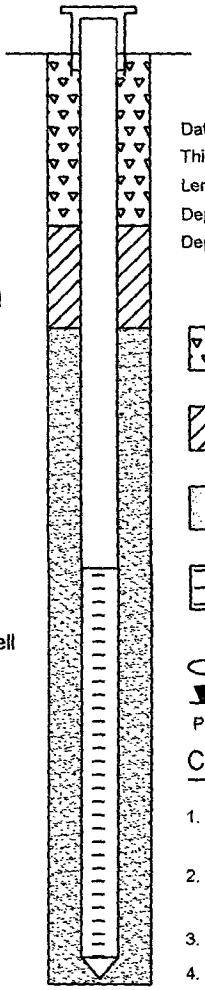
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: BN	Checked By: KD
February 17, 2003		

Monitor Well MW-14

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0				Sand (SP) - Tan, Very Fine Grained, Well Sorted.
5	0	None	None	
				Sand (SP) Light-Brown, Very Fine Grained, Well Sorted
10	(0)	None	None	
15	83.0	Heavy	Heavy	
				Sand (SP) - Dark-Brown, Very Fine Grained, Well Sorted
20	(215)	Heavy	Heavy	
25				
30				TD



Monitoring Well Details

Date Drilled June 10, 2002
Thickness of Bentonite Seal 3 ft
Length of PVC Well Screen 15 ft
Depth of PVC Well 27 ft
Depth of Exploratory Well 27 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 - 14

Marketing, L.P. TNM 97-17 Lea County

NOVA safety and environmental

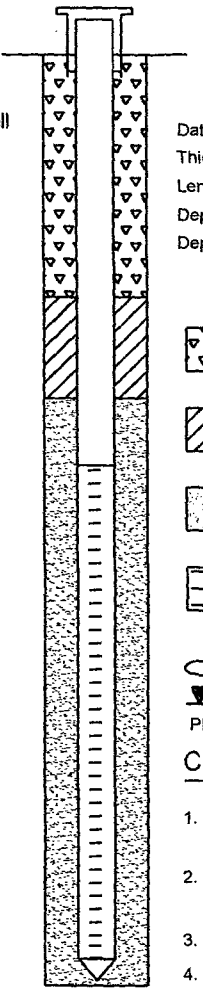
NOVA Safety and Environmental

Scale: NTS	Prep By: BN	Checked By: KD
February 17, 2003		

Monitor Well MW-15

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0					Sand (SP) - Dark-Brown, Very Fine Grained, Well Sorted
5		0	None	None	
10		(0)	None	None	
					Sand (SP) - Tan, Very Fine Grained, Well Sorted.
15		0	None	None	
20		(384)	Heavy	Heavy	Sand (SP) Black-Grey, Very Fine Grained, Well Sorted
25					
30					

TD



Monitoring Well Details

Date Drilled: June 11, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 27 ft
Depth of Exploratory Well: 27 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 - 15

Plains Marketing, L.P. **TNM 97-17** **Lea County**

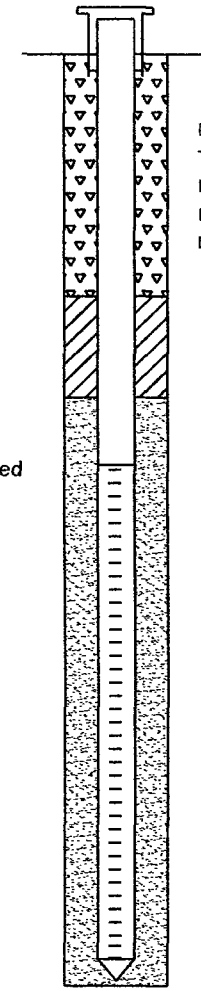
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: BN	Checked By: KD
February 17, 2003		

Monitor Well MW-16

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	
	TD				
30					



Monitoring Well Details

Date Drilled June 11, 2002
Thickness of Bentonite Seal 3 ft
Length of PVC Well Screen 15 ft
Depth of PVC Well 27 ft
Depth of Exploratory Well 27 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 - 16

Plains Marketing, L.P. **TNM 97-17** **Lea County**

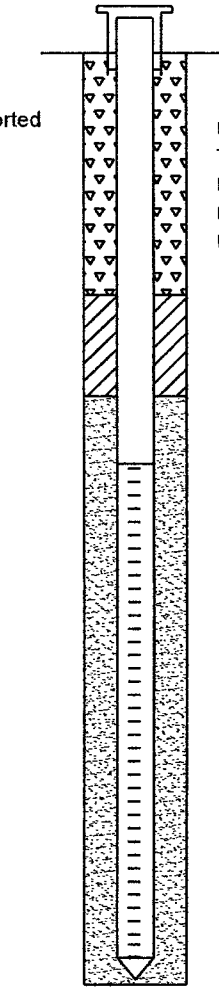
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: BN	Checked By: KD
February 17, 2003		

Monitor Well MW-17

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0					Sand (SP) - Tan, Very Fine Grained, Well Sorted
5			None	None	
10			None	None	
15		⬭	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
20		⬭	None	None	
25			None	None	
30	TD				



Monitoring Well Details

Date Drilled June 11, 2002
Thickness of Bentonite Seal 3 ft
Length of PVC Well Screen 15 ft
Depth of PVC Well 27 ft
Depth of Exploratory Well 27 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 97-17 Lea County

NOVA safety and environmental

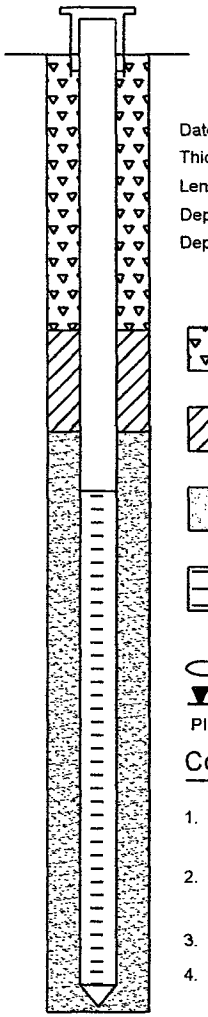
NOVA Safety and Environmental

Scale: NTS	Prep By: BN	Checked By: KD
February 17, 2003		

Monitor Well MW-18

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	
20	0	None	None	
25	0	None	None	

TD



Monitoring Well Details

Date Drilled: June 12, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 28 ft
Depth of Exploratory Well: 28 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 97-17** **Lea County**

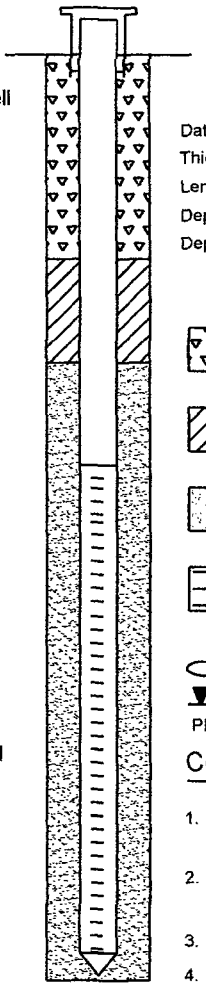
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 17, 2003		

Monitor Well MW-19

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0				Sand (SP) - Light-Brown, Very Fine Grained, Well Sorted.
5	0	None	None	
10	0	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
15	(0)	None	None	
20	(319)	Heavy	Heavy	Sand (SP) - Black-Gray, Very Fine Grained, Well Sorted.
25	0	None	None	
30				TD



Monitoring Well Details

Date Drilled: June 12, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 27 ft
Depth of Exploratory Well: 27 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.

Boring Log And Monitoring Well Details

Monitor Well - 19

Plains Marketing, L.P. TNM 97-17 Lea County

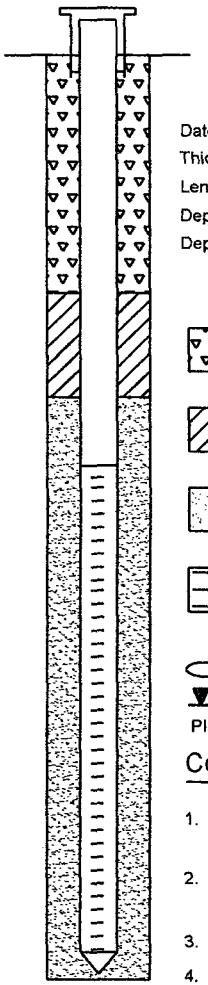
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 17, 2003		

Monitor Well MW-20

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	



Monitoring Well Details

Date Drilled: June 12, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 27 ft
Depth of Exploratory Well: 27 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.

Boring Log And Monitoring Well Details

Monitor Well - 20

Plains Marketing, L.P. **TNM 97-17** **Lea County**

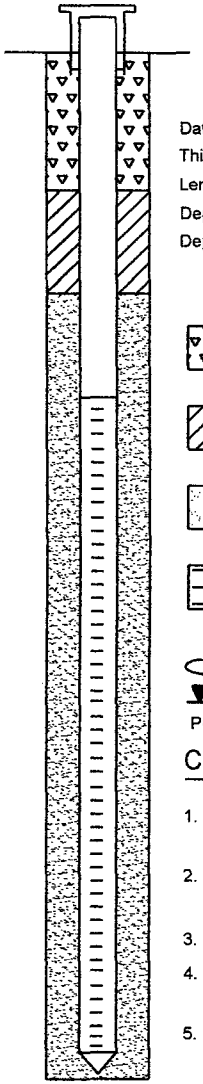
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 17, 2003		

Monitor Well MW-21

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0					Sand (SP) - Brown, 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)	Slight	None	
25					
30	TD				



Monitoring Well Details

Date Drilled: June 12, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 20 ft
Depth of PVC Well: 30 ft
Depth of Exploratory Well: 30 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.

Boring Log And Monitoring Well Details

Monitor Well - 21

Plains Marketing, L.P. **TNM 97-17** **Lea County**

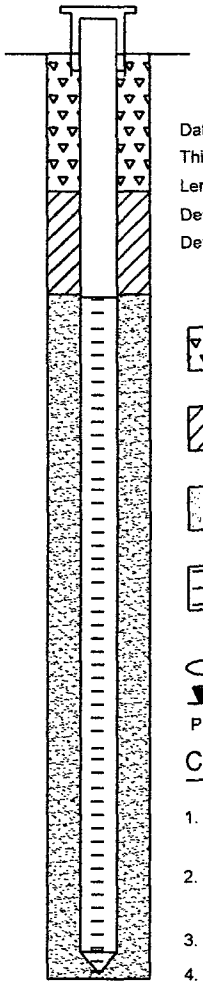
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 17, 2003		

Monitor Well MW-22

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					
30	TD				



Monitoring Well Details

Date Drilled: June 13, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 20 ft
Depth of PVC Well: 27 ft
Depth of Exploratory Well: 27 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.

Boring Log And Monitoring Well Details

Monitor Well - 22

Plains Marketing, L.P. **TNM 97-17** **Lea County**

NOVA safety and environmental

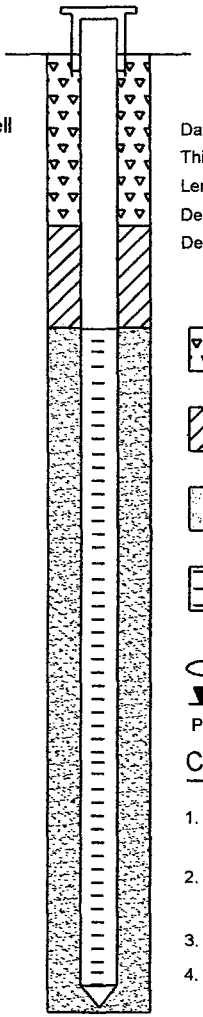
NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 17, 2003		

Monitor Well MW-23

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0					Sand (SP) - Light-Brown, 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					
30					

TD



Monitoring Well Details

Date Drilled: June 13, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 20 ft
Depth of PVC Well: 28 ft
Depth of Exploratory Well: 28 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.

Boring Log And Monitoring Well Details

Monitor Well - 23

Plains Marketing, L.P. **TNM 97-17** **Lea County**

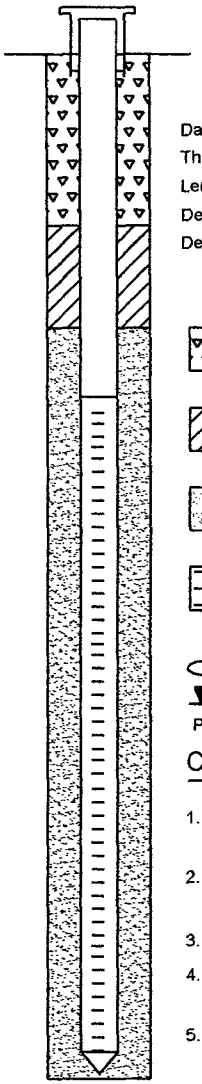
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 17, 2003		

Monitor Well MW-24

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0				Sand (SP) - Brown, 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				
30				TD



Monitoring Well Details

Date Drilled: June 17, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 20 ft
Depth of PVC Well: 30 ft
Depth of Exploratory Well: 30 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.

Boring Log And Monitoring Well Details

Monitor Well - 24

Plains Marketing, L.P. **TNM 97-17** **Lea County**

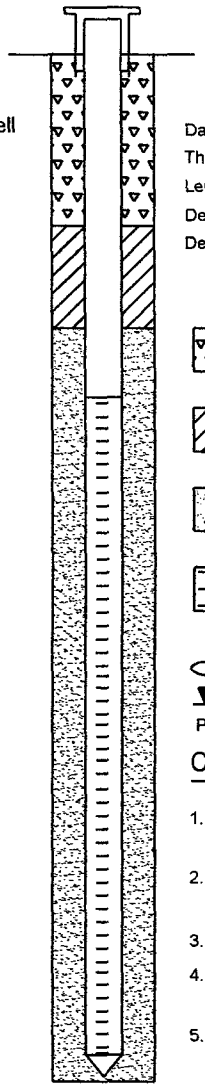
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 17, 2003		

Monitor Well MW-25

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0				Sand (SP) - Light-Brown, 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				
30				TD



Monitoring Well Details

Date Drilled: June 17, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 20 ft
Depth of PVC Well: 30 ft
Depth of Exploratory Well: 30 ft

- Grout Surface Seal
- Bentonite Pellet Seal
- Sand Pack
- Screen

(oval) 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.

Boring Log And Monitoring Well Details

Monitor Well - 25

Plains Marketing, L.P. **TNM 97-17** **Lea County**

NOVA safety and environmental

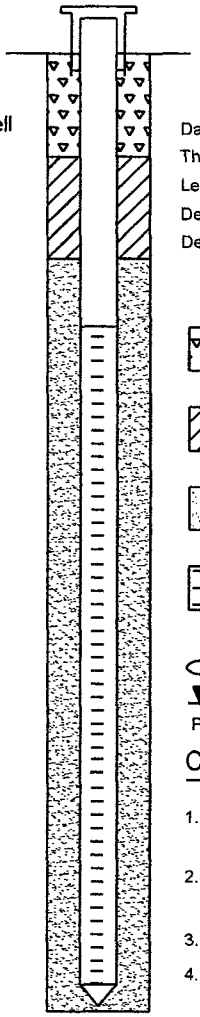
NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 17, 2003		

Monitor Well MW-26

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0				Sand (SP) - Light-Brown, 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				
30				

TD



Monitoring Well Details

Date Drilled: June 17, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 20 ft
Depth of PVC Well: 28 ft
Depth of Exploratory Well: 28 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.

Boring Log And Monitoring Well Details

Monitor Well - 26

Plains Marketing, L.P. **TNM 97-17** **Lea County**

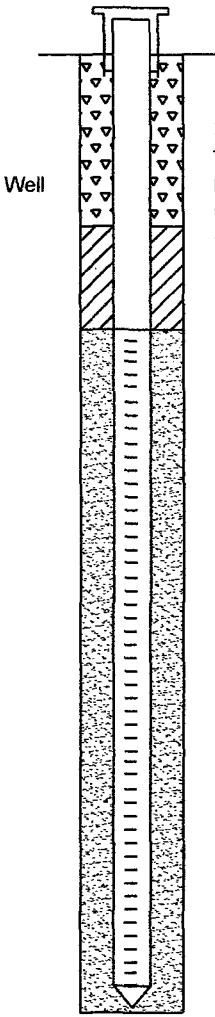
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 17, 2003		

Monitor Well MW-27

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0 – 5		0	None	None	Sand (SP) - Light-Brown, Very Fine Grained, Well Sorted.
5 – 10		0	None	None	
10 – 15		(0)	None	None	
15 – 20		(0)	None	None	Sand (SP) - Tan, Very Fine Grained, Well Sorted.
20 – 25					
25 – 30	TD				



Monitoring Well Details

Date Drilled: June 18, 2002
Thickness of Bentonite Seal: 3 ft
Length of PVC Well Screen: 20 ft
Depth of PVC Well: 28 ft
Depth of Exploratory Well: 28 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.

Boring Log And Monitoring Well Details

Monitor Well - 27

Plains Marketing, L.P. **TNM 97-17** **Lea County**

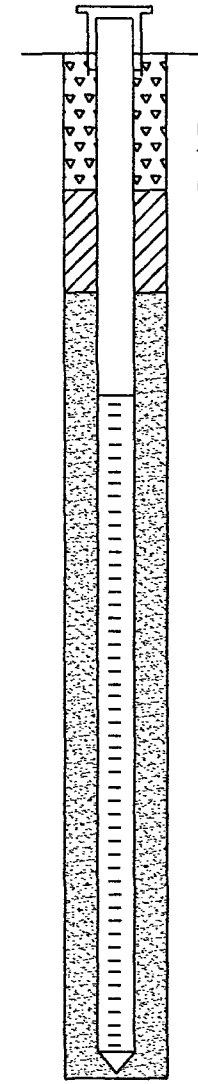
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: CR	Checked By: KD
February 17, 2003		

Monitor Well MW-28

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0					Sand (SP) - Brown, Very Fine Grained, Well Sorted.
5			None	None	
10			None	None	
15			None	None	
					Sand (SP) - Tan, Very Fine Grained, Well Sorted.
20			None	None	
25			None	None	
30	TD		None	None	



Monitoring Well Details

Date Drilled	June 18, 2002
Thickness of Bentonite Seal	3 ft
Length of PVC Well Screen	20 ft
Depth of PVC Well	30 ft
Depth of Exploratory Well	30 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.

Boring Log And Monitoring Well Details

Monitor Well - 28

Plains Marketing, L.P. TNM 97-17 Lea County

NOVA safety and environmental

NOVA Safety and Environmental

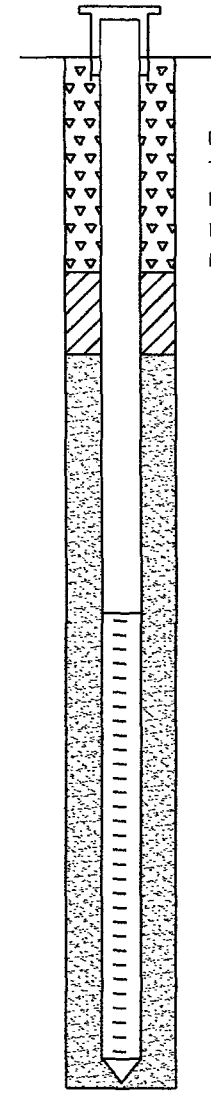
Scale: NTS	Prep By: CR	Checked By: KD
February 17, 2003		

Recovery Well RW-01

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
5	4.1	None	None	
10	2.3	None	None	Sand (SP) - Brown, Very Fine Grained, Well Sorted.
15	2.2	Moderate	None	
20	397	Slight	Heavy	Sand (SP) - Black, Very Fine Grained, Well Sorted.

0 5 10 15 20 25 30

TD



Monitoring Well Details

Date Drilled: October 23, 2002
Thickness of Bentonite Seal: 2 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 28 ft
Depth of Exploratory Well: 28 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 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.

Boring Log And Monitoring Well Details

Recovery Well - 01

Plains Marketing, L.P. TNM 97-17 Lea County

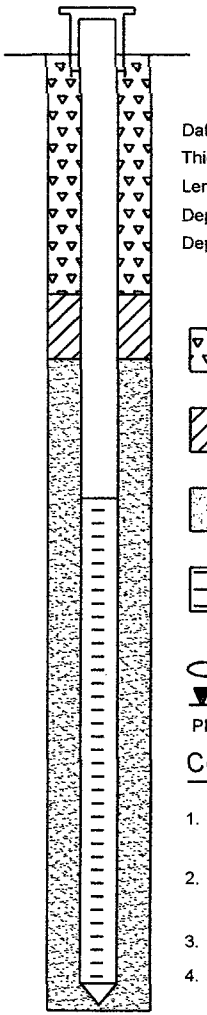
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: BN	Checked By: KD
February 11, 2003		

Recovery Well RW-02

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0					
5		2.2	None	None	
10		1.2	None	None	Sand (SP) - Brown, Very Fine Grained, Well Sorted.
15		10.1	Slight	None	
20	▼	183	Heavy	Heavy	
25	TD				Sand (SP) - Black, Very Fine Grained, Well Sorted.
30					



Monitoring Well Details

Date Drilled	October 23, 2002
Thickness of Bentonite Seal	2 ft
Length of PVC Well Screen	15 ft
Depth of PVC Well	28 ft
Depth of Exploratory Well	28 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 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.

Boring Log And Monitoring Well Details

Recovery Well - 02

Plains Marketing, L.P. TNM 97-17 Lea County

NOVA safety and environmental

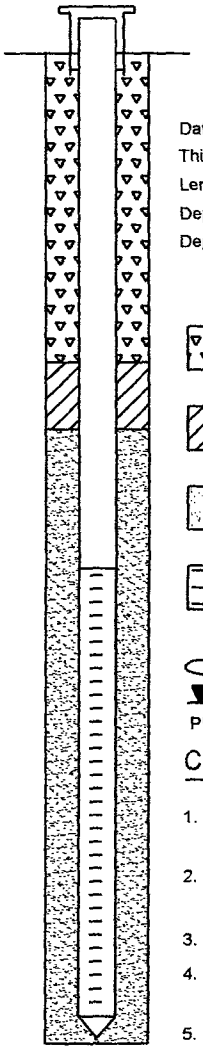
NOVA Safety and Environmental

Scale: NTS	Prep By: JDJ	Checked By: KD
February 5, 2003		

Recovery Well RW-03

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0				
5	4.1	None	None	Sand (SP) - Brown, Very Fine Grained, Well Sorted.
10	3.7	None	None	
15	13.0	Slight	None	
20	234	Heavy	Heavy	Sand (SP) - Black, Very Fine Grained, Well Sorted.
25				
30				

TD



Monitoring Well Details

Date Drilled: October 24, 2002
Thickness of Bentonite Seal: 2 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 29 ft
Depth of Exploratory Well: 29 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 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.

Boring Log And Monitoring Well Details

Recovery Well - 03

Plains Marketing, L.P. TNM 97-17 Lea County

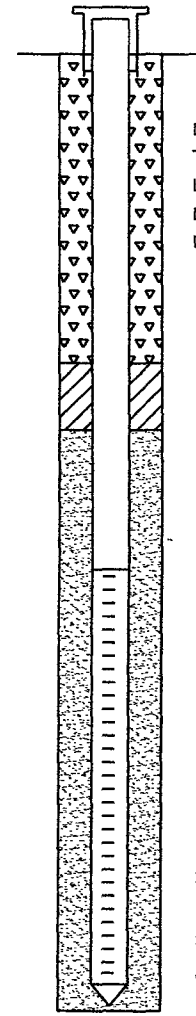
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: BN	Checked By: KD
February 11, 2003		

Recovery Well RW-04

Depth (feet)	Soil Columns	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0					
5		2.2	Moderate	Slight	Sand (SP) - Brown, Very Fine Grained, Well Sorted.
10		3.4	Moderate	Slight	
15		42.8	Heavy	Heavy	
20	▼	245	Heavy	Heavy	Sand (SP) - Black, Very Fine Grained, Well Sorted.
25					
30	TD				



Monitoring Well Details

Date Drilled	October 24, 2002
Thickness of Bentonite Seal	3 ft
Length of PVC Well Screen	15 ft
Depth of PVC Well	28 ft
Depth of Exploratory Well	28 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 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.

Boring Log And Monitoring Well Details

Recovery Well - 04

Plains Marketing, L.P. **TNM 97-17** **Lea County**

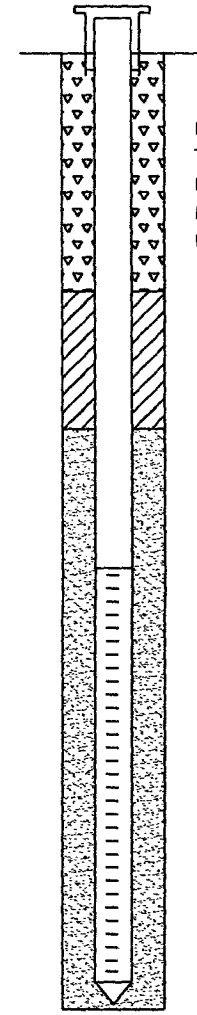
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: BN	Checked By: KD
February 11, 2003		

Recovery Well RW-05

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
5	6.2	None	None	Sand (SP) - Brown, Very Fine Grained, Well Sorted.
10	6.7	None	None	
15	48.3	None	None	
20	289	Heavy	Heavy	Sand (SP) - Black, Very Fine Grained, Well Sorted.
30				TD



Monitoring Well Details

Date Drilled: October 24, 2002
Thickness of Bentonite Seal: 4 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 28 ft
Depth of Exploratory Well: 28 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 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.

Boring Log And Monitoring Well Details

Recovery Well - 05

Plains Marketing, L.P. TNM 97-17 Lea County

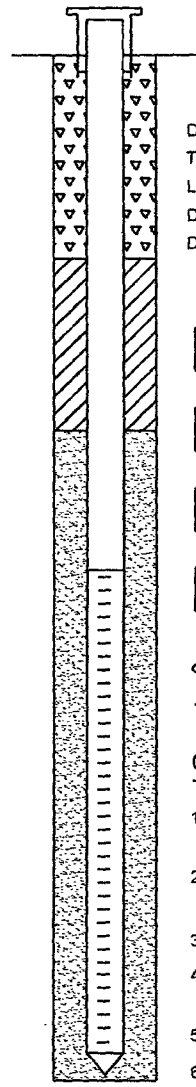
NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: BN	Checked By: KD
February 11, 2003		

Recovery Well RW-06

Depth (feet)	PID	Hydrocarbon Odor	Hydrocarbon Stain	Soil Description
0				
5	1.8	None	None	Sand (SP) - Brown, Very Fine Grained, Well Sorted.
10	4.6	None	None	
15	59.6	Slight	None	
20	301	Heavy	Heavy	Sand (SP) - Black, Very Fine Grained, Well Sorted.
25				
30				TD



Monitoring Well Details

Date Drilled: October 31, 2002
Thickness of Bentonite Seal: 5 ft
Length of PVC Well Screen: 15 ft
Depth of PVC Well: 30 ft
Depth of Exploratory Well: 30 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

Recovery Well - 06

Plains Marketing, L.P. TNM 97-17 Lea County

NOVA safety and environmental

NOVA Safety and Environmental

Scale: NTS	Prep By: BN	Checked By: KD
February 11, 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**
Vacuum Jct to Jal Main Line	pipe line

Surface Owner	Mineral Owner	Lease No.
Millard Deck		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	21	20S	37E					Lea

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Sour crude	170 barrels	160 barrels
Source of Release	**Date and Hour of Occurrence**	**Date and Hour of Discovery**
8" pipeline on strapper trap bypass	Unknown	8-13-97 3:00 PM CST
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	**If YES, To Whom?**	
	Debbie Threadgill	
By Whom?	**Date and Hour**	
Johnny W. Chapman	8-13-97 4:45 pm CST	
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.*
External Corrosion
Leak successfully clamped off.

Describe Area Affected and Cleanup Action Taken.*
Approximately 360 sq. ft. strapper trap area.
Contaminated soil was removed

Describe General Conditions Prevailing (Temperature, Precipitation, etc.).*
Clear 90°

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
Signature: E. B. Gripp

Printed Name: Edwin H. Gripp

Title: District Manager

Date: 8-14-97 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-97-17 JWC JAS

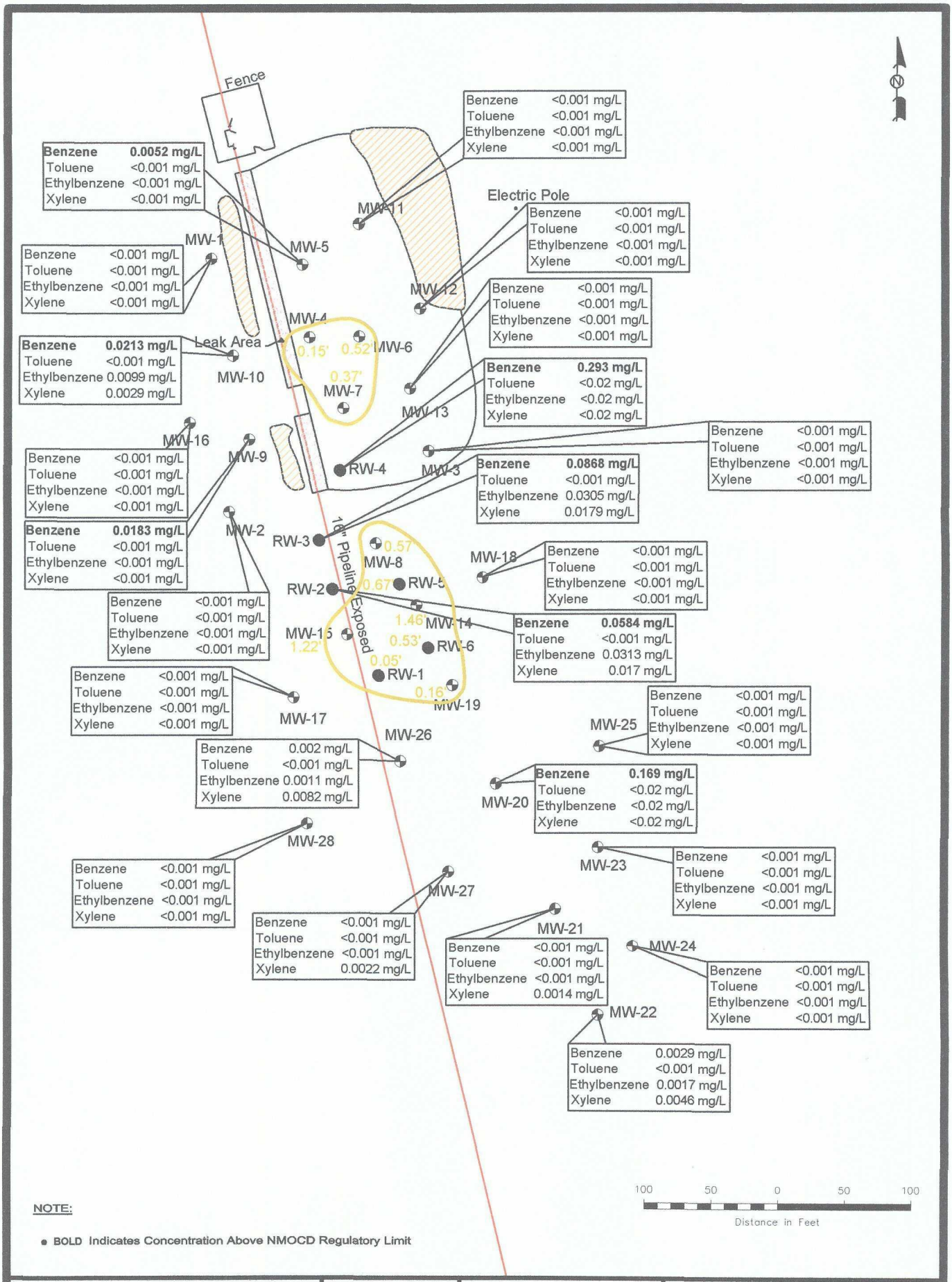

Fence
Benzene 0.0052 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-1
MW-5
MW-11
Electric Pole
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-12
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-4
Leak Area
0.15'
0.52'
MW-6
Benzene 0.0213 mg/L
Toluene <0.001 mg/L
Ethylbenzene 0.0099 mg/L
Xylene 0.0029 mg/L
MW-10
0.37'
MW-7
Benzene 0.293 mg/L
Toluene <0.02 mg/L
Ethylbenzene <0.02 mg/L
Xylene <0.02 mg/L
MW-13
MW-16
MW-9
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
RW-4
MW-3
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
Benzene 0.0868 mg/L
Toluene <0.001 mg/L
Ethylbenzene 0.0305 mg/L
Xylene 0.0179 mg/L
Benzene 0.0183 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-2
RW-3
16" Pipeline Exposed
0.57
MW-8
MW-18
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
RW-2
0.67
RW-5
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
1.46
MW-14
Benzene 0.0584 mg/L
Toluene <0.001 mg/L
Ethylbenzene 0.0313 mg/L
Xylene 0.017 mg/L
MW-15
1.22'
0.53'
RW-6
0.05'
RW-1
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-17
0.16'
MW-19
MW-25
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-26
Benzene 0.002 mg/L
Toluene <0.001 mg/L
Ethylbenzene 0.0011 mg/L
Xylene 0.0082 mg/L
MW-20
Benzene 0.169 mg/L
Toluene <0.02 mg/L
Ethylbenzene <0.02 mg/L
Xylene <0.02 mg/L
MW-28
MW-23
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-27
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene 0.0022 mg/L
MW-21
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene 0.0014 mg/L
MW-24
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-22
Benzene 0.0029 mg/L
Toluene <0.001 mg/L
Ethylbenzene 0.0017 mg/L
Xylene 0.0046 mg/L
N
100 50 0 50 100
Distance in Feet
NOTE:
• BOLD Indicates Concentration Above NMOCD Regulatory Limit
Legend:
Monitor Well Location
Recovery Well Location
Pipeline
Inferred PSH Extent
0.18' Thickness of PSH (feet)
<0.001 Constituent Concentration (mg/L)
Stockpile Soil Area
Excavated Area
(NS) Not Sampled
NOVA safety and environmental
Figure 3D
Groundwater Concentration and Inferred PSH Extent Map (11/06/07)
Plains Pipeline, L.P.
TNM 97-17
Lea County, NM
NOVA Safety and Environmental
Scale: 1" = 100'
CAD By: DGC
Checked By: CDS
January 24, 2008

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 1	11/05/99	<0.001	<0.001	0.004	<0.001	<0.001
	03/03/00	<0.001	<0.001	<0.001	<0.001	<0.001
	04/11/00	<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
	02/22/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/17/01	<0.001	<0.001	<0.001	<0.001	
	08/08/01	<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
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/02/04	<0.005	<0.005	<0.005	<0.005	
	3/8/2005	<0.001	<0.001	<0.001	<0.001	
	06/08/05	Not Sampled on Current Sample Schedule				
	09/16/05	Not Sampled on Current Sample Schedule				
	12/12/05	<0.001	<0.001	<0.001	<0.001	
	03/16/06	Not Sampled on Current Sample Schedule				
	06/15/06	Not Sampled on Current Sample Schedule				
	09/30/06	Not Sampled on Current Sample Schedule				
	12/01/06	<0.01	<0.01	<0.01	<0.01	
	02/27/07	Not Sampled on Current Sample Schedule				
	05/22/07	Not Sampled on Current Sample Schedule				
	08/15/07	Not Sampled on Current Sample Schedule				
	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW - 2	11/05/99	<0.001	<0.001	<0.001	<0.001	<0.001
	03/03/00	<0.001	<0.001	<0.001	<0.001	<0.001
	04/11/00	<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
	02/22/01	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 2	05/17/01	<0.005	<0.005	<0.005	<0.005	
	08/08/01	<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
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/02/04	<0.001	<0.001	<0.001	<0.001	
	3/8/2005	Not Sampled on Current Sample Schedule				
	06/08/05	Not Sampled on Current Sample Schedule				
	09/16/05	Not Sampled on Current Sample Schedule				
	12/12/05	<0.001	<0.001	<0.001	<0.001	
	03/16/06	Not Sampled on Current Sample Schedule				
	06/15/06	Not Sampled on Current Sample Schedule				
	09/30/06	Not Sampled on Current Sample Schedule				
*	12/01/06	<0.02	<0.02	<0.02	<0.02	
	02/27/07	Not Sampled on Current Sample Schedule				
	05/22/07	Not Sampled on Current Sample Schedule				
	08/15/07	Not Sampled on Current Sample Schedule				
	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW - 3	11/05/99	<0.001	<0.001	<0.001	<0.001	<0.001
	03/03/00	<0.001	<0.001	<0.001	<0.001	<0.001
	04/11/00	<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
	02/22/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/17/01	<0.001	<0.001	<0.001	<0.001	
	08/08/01	<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
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 3	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/02/04	<0.001	<0.001	<0.001	<0.001	
	3/8/2005	Not Sampled on Current Sample Schedule				
	06/08/05	Not Sampled on Current Sample Schedule				
	09/16/05	Not Sampled on Current Sample Schedule				
	12/12/05	<0.001	<0.001	<0.001	<0.001	
	03/16/06	Not Sampled on Current Sample Schedule				
	06/15/06	Not Sampled on Current Sample Schedule				
	09/30/06	Not Sampled on Current Sample Schedule				
*	12/01/06	<0.02	<0.02	<0.02	0.0466	
	02/27/07	Not Sampled on Current Sample Schedule				
	05/22/07	Not Sampled on Current Sample Schedule				
	08/15/07	Not Sampled on Current Sample Schedule				
	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW-4	3/8/2005	Not Sampled Due to PSH in Well				
	06/08/05	Not Sampled Due to PSH in Well				
	09/16/05	Not Sampled Due to PSH in Well				
	12/12/05	Not Sampled Due to PSH in Well				
	03/16/06	Not Sampled Due to PSH in Well				
	06/15/06	Not Sampled Due to PSH in Well				
	09/30/06	Not Sampled Due to PSH in Well				
	12/01/06	Not Sampled Due to PSH in Well				
	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	Not Sampled Due to PSH in Well				
MW - 5	02/12/03	**0.017**	<0.001	0.086	0.027	<0.001
	05/14/03	**0.055**	<0.001	0.020	0.046	<0.001
	08/21/03	**0.018**	<0.001	0.009	0.010	<0.001
	12/10/03	**0.014**	<0.001	0.017	0.005	<0.001
	02/11/04	**0.031**	<0.001	0.052	0.029	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 5	05/11/04	0.001	<0.001	<0.001	<0.002	<0.001
	08/24/04	**0.043**	<0.001	0.099	0.069	0.002
	12/03/04	<0.001	<0.001	<0.001	<0.001	
	3/8/2005	**0.0157**	<0.005	0.0071	<0.005	
	06/08/05	**0.0113**	<0.01	<0.01	<0.01	
	09/16/05	0.0052	<0.001	<0.001	0.0027	
	12/12/05	0.0093	<0.001	<0.001	0.003	
	03/16/06	**0.0161**	<0.005	0.0096	<0.005	
	06/15/06	0.0077	<0.005	<0.005	<0.005	
	09/30/06	<0.001	<0.001	0.009	0.0097	
	12/01/06	**0.3580**	<0.01	0.13	<0.01	
	02/27/07	<0.02	<0.02	<0.02	<0.02	
	05/22/07	<0.005	<0.005	<0.005	<0.005	
	08/15/07	<0.1	<0.1	<0.1	<0.1	
	11/06/07	0.0052	<0.001	<0.001	<0.001	
MW-6	12/03/04	**0.033**	<0.0100	0.031	0.024	
	03/08/05	**0.026**	<0.01	0.0414	0.0315	
	06/08/05	<0.005	<0.005	<0.005	<0.005	
	09/16/05	Not Sampled Due to PSH in Well				
	12/12/05	Not Sampled Due to PSH in Well				
	03/16/06	Not Sampled Due to PSH in Well				
	06/15/06	Not Sampled Due to PSH in Well				
	09/30/06	Not Sampled Due to PSH in Well				
	12/01/06	Not Sampled Due to PSH in Well				
	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	Not Sampled Due to PSH in Well				
MW-7	03/08/05	**1.55**	<0.1	0.145	<0.1	
	06/08/05	**0.810**	<0.1	<0.1	<0.1	
	09/16/05	Not Sampled Due to PSH in Well				
	12/12/05	Not Sampled Due to PSH in Well				
	03/16/06	Not Sampled Due to PSH in Well				
	06/15/06	Not Sampled Due to PSH in Well				
	09/30/06	Not Sampled Due to PSH in Well				
	12/01/06	Not Sampled Due to PSH in Well				

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW-7	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	Not Sampled Due to PSH in Well				
MW-8	03/08/05	Not Sampled Due to PSH in Well				
	06/08/05	Not Sampled Due to PSH in Well				
	09/16/05	Not Sampled Due to PSH in Well				
	12/12/05	Not Sampled Due to PSH in Well				
	03/16/06	Not Sampled Due to PSH in Well				
	06/15/06	Not Sampled Due to PSH in Well				
	09/30/06	Not Sampled Due to PSH in Well				
	12/01/06	Not Sampled Due to PSH in Well				
	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	Not Sampled Due to PSH in Well				
MW - 9	02/12/03	**0.121**	<0.001	0.097	0.004	<0.001
	05/14/03	**0.072**	<0.001	0.124	0.004	0.006
	08/21/03	**0.043**	<0.001	0.094	0.005	<0.001
	12/10/03	0.009	<0.001	0.030	<0.002	<0.001
	02/11/04	**0.010**	<0.001	0.024	<0.002	<0.001
	05/11/04	**0.020**	<0.001	0.031	<0.002	<0.001
	08/25/04	**0.140**	<0.001	0.047	<0.002	<0.001
	12/03/04	**0.039**	<0.0200	<0.0200	<0.0200	
	03/08/05	**0.0125**	<0.005	<0.005	<0.005	
	06/08/05	0.0057	<0.005	<0.005	<0.005	
	09/16/05	0.0059	<0.001	0.003	<0.001	
	12/12/05	**0.0417**	<0.02	<0.02	<0.02	
	03/16/06	**0.0709**	<0.005	0.023	<0.005	
	06/15/06	**0.0205**	<0.005	<0.005	<0.005	
	09/30/06	<0.001	<0.001	<0.001	<0.001	
	12/01/06	<0.01	<0.01	<0.01	<0.01	
	02/27/07	<0.005	<0.005	<0.005	<0.005	
	05/22/07	<0.005	<0.005	<0.005	<0.005	
	08/15/07	<0.1	<0.1	<0.1	<0.1	
	11/06/07	**0.0183**	<0.001	<0.001	<0.001	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 10	02/11/04	**0.019**	<0.001	0.069	0.002	<0.001
	05/11/04	**0.037**	<0.001	0.043	<0.002	<0.001
	12/03/04	**0.020**	<0.0100	<0.0100	<0.0100	
	03/08/05	<0.01	<0.01	0.0102	<0.01	
	06/08/05	**0.013**	<0.005	0.0236	<0.005	
	09/16/05	Not Sampled Due to PSH in Well				
	12/12/05	Not Sampled Due to PSH in Well				
	03/16/06	**0.056**	<0.01	0.0751	<0.01	
	06/15/06	Not Sampled Due to PSH in Well				
	09/30/06	<0.001	<0.001	0.0379	0.0035	
	12/01/06	**0.027**	<0.01	0.0834	<0.01	
	02/27/07	<0.01	<0.01	0.0538	<0.01	
	05/22/07	**0.013**	<0.005	0.0302	<0.005	
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	**0.0213**	<0.001	0.0099	0.0029	
MW - 11	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
	03/08/05	Not Sampled on Current Sample Schedule				
	06/08/05	Not Sampled on Current Sample Schedule				
	09/16/05	Not Sampled on Current Sample Schedule				
	12/12/05	Well Obstructed				
	03/16/06	Not Sampled on Current Sample Schedule				
	06/15/06	Not Sampled on Current Sample Schedule				
	09/30/06	Not Sampled on Current Sample Schedule				
	12/01/06	<0.01	<0.01	<0.01	<0.01	
	02/27/07	Not Sampled on Current Sample Schedule				
	05/22/07	Not Sampled on Current Sample Schedule				
	08/15/07	Not Sampled on Current Sample Schedule				
	11/06/07	<0.001	<0.001	<0.001	<0.001	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 12	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/02/04	<0.001	<0.001	<0.001	<0.001	
	03/08/05	Not Sampled on Current Sample Schedule				
	06/08/05	Not Sampled on Current Sample Schedule				
	09/16/05	Not Sampled on Current Sample Schedule				
	12/12/05	<0.001	<0.001	<0.001	<0.001	
	03/16/06	Not Sampled on Current Sample Schedule				
	06/15/06	Not Sampled on Current Sample Schedule				
	09/30/06	Not Sampled on Current Sample Schedule				
	12/01/06	<0.01	<0.01	<0.01	0.0336	
	02/27/07	Not Sampled on Current Sample Schedule				
	05/22/07	Not Sampled on Current Sample Schedule				
	08/15/07	Not Sampled on Current Sample Schedule				
	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW - 13	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/02/04	<0.001	<0.001	<0.001	<0.001	
	03/08/05	Not Sampled on Current Sample Schedule				
	06/08/05	Not Sampled on Current Sample Schedule				
	09/16/05	Not Sampled on Current Sample Schedule				
	12/12/05	<0.001	<0.001	<0.001	<0.001	
	03/16/06	Not Sampled on Current Sample Schedule				
	06/15/06	Not Sampled on Current Sample Schedule				
	09/30/06	Not Sampled on Current Sample Schedule				

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 13*	12/01/06	**<0.02**	<0.02	<0.02	<0.02	
	02/27/07	Not Sampled on Current Sample Schedule				
	05/22/07	Not Sampled on Current Sample Schedule				
	08/15/07	Not Sampled on Current Sample Schedule				
	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW-14	3/8/2005	Not Sampled Due to PSH in Well				
	06/08/05	Not Sampled Due to PSH in Well				
	09/16/05	Not Sampled Due to PSH in Well				
	12/12/05	Not Sampled Due to PSH in Well				
	03/16/06	Not Sampled Due to PSH in Well				
	06/15/06	Not Sampled Due to PSH in Well				
	09/30/06	Not Sampled Due to PSH in Well				
	12/01/06	Not Sampled Due to PSH in Well				
	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	Not Sampled Due to PSH in Well				
MW-15	3/8/2005	Not Sampled Due to PSH in Well				
	06/08/05	Not Sampled Due to PSH in Well				
	09/16/05	Not Sampled Due to PSH in Well				
	12/12/05	Not Sampled Due to PSH in Well				
	03/16/06	Not Sampled Due to PSH in Well				
	06/15/06	Not Sampled Due to PSH in Well				
	09/30/06	Not Sampled Due to PSH in Well				
	12/01/06	Not Sampled Due to PSH in Well				
	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	Not Sampled Due to PSH in Well				
MW - 16	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 16	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/02/04	<0.001	<0.001	<0.001	<0.001	
	03/08/05	Not Sampled on Current Sample Schedule				
	06/08/05	Not Sampled on Current Sample Schedule				
	09/16/05	Not Sampled on Current Sample Schedule				
	12/12/05	<0.001	<0.001	<0.001	<0.001	
	03/16/06	Not Sampled on Current Sample Schedule				
	06/15/06	Not Sampled on Current Sample Schedule				
	09/30/06	Not Sampled on Current Sample Schedule				
*	12/01/06	<0.02	<0.02	<0.02	<0.02	
	02/27/07	Not Sampled on Current Sample Schedule				
	05/22/07	Not Sampled on Current Sample Schedule				
	08/15/07	Not Sampled on Current Sample Schedule				
	11/05/07	<0.001	<0.001	<0.001	<0.001	
MW - 17	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/02/04	<0.001	<0.001	<0.001	<0.001	
	03/08/05	Not Sampled on Current Sample Schedule				
	06/08/05	Not Sampled on Current Sample Schedule				
	09/16/05	Not Sampled on Current Sample Schedule				
	12/12/05	<0.001	<0.001	<0.001	<0.001	
	03/16/06	Not Sampled on Current Sample Schedule				
	06/15/06	Not Sampled on Current Sample Schedule				
	09/30/06	Not Sampled on Current Sample Schedule				
*	12/01/06	<0.02	<0.02	<0.02	<0.02	
	02/27/07	Not Sampled on Current Sample Schedule				
	05/22/07	Not Sampled on Current Sample Schedule				
	08/15/07	Not Sampled on Current Sample Schedule				
	11/06/07	<0.001	<0.001	<0.001	<0.001	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 18	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/02/04	<0.001	<0.001	<0.001	<0.001	
	03/08/05	Not Sampled on Current Sample Schedule				
	06/08/05	Not Sampled on Current Sample Schedule				
	09/16/05	Not Sampled on Current Sample Schedule				
	12/12/05	<0.001	<0.001	<0.001	<0.001	
	03/16/06	Not Sampled on Current Sample Schedule				
	06/15/06	Not Sampled on Current Sample Schedule				
	09/30/06	Not Sampled on Current Sample Schedule				
*	12/01/06	<0.01	<0.01	<0.01	<0.01	
	02/27/07	Not Sampled on Current Sample Schedule				
	05/22/07	Not Sampled on Current Sample Schedule				
	08/15/07	Not Sampled on Current Sample Schedule				
	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW-19	03/08/05	Not Sampled Due to PSH in Well				
	06/08/05	**0.272**	<0.05	0.110	<0.05	
	09/16/05	Not Sampled Due to PSH in Well				
	12/12/05	Not Sampled Due to PSH in Well				
	03/16/06	Not Sampled Due to PSH in Well				
	06/15/06	Not Sampled Due to PSH in Well				
	09/30/06	Not Sampled Due to PSH in Well				
	12/01/06	Not Sampled Due to PSH in Well				
	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	Not Sampled Due to PSH in Well				
MW - 20	06/20/02	**0.134**	<0.001	0.017	<0.001	0.006
	09/26/02	**0.615**	<0.001	0.172	0.002	<0.001
	11/12/02	**0.502**	<0.001	0.136	0.003	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 20	02/12/03	**0.471**	<0.001	0.165	<0.001	<0.001
	05/14/03	**0.410**	<0.001	0.128	<0.001	0.003
	08/21/03	**0.295**	<0.001	0.134	0.007	<0.001
	12/10/03	**0.061**	<0.001	0.062	<0.002	<0.001
	02/11/04	**0.459**	<0.001	0.159	0.004	<0.001
	05/11/04	**0.302**	<0.001	0.127	<0.002	<0.001
	08/25/04	**1.960**	<0.001	0.144	0.004	0.001
	12/03/04	**0.257**	<0.005	0.076	<0.005	
	03/08/05	<0.1	<0.1	<0.1	<0.1	
	06/08/05	**0.156**	<0.05	<0.05	<0.05	
	09/16/05	**0.049**	<0.001	0.025	<0.001	
	12/12/05	**0.0615**	<0.01	0.0293	<0.01	
	03/16/06	**0.1000**	<0.005	0.0232	<0.005	
	06/15/06	**0.0808**	<0.02	0.0343	<0.02	
	09/30/06	<0.001	<0.001	0.0056	0.0109	
	12/01/06	**0.2920**	<0.01	0.1240	<0.01	
	02/27/07	<0.02	<0.02	0.0745	<0.02	
	05/22/07	**0.0284**	<0.005	<0.005	<0.005	
	08/15/07	**0.3540**	<0.1	<0.1	<0.1	
	11/06/07	**0.1690**	<0.02	<0.02	<0.02	
MW - 21	06/20/02	**0.037**	<0.001	0.001	<0.001	0.002
	09/26/02	**0.156**	<0.001	0.054	<0.001	<0.001
	11/12/02	**0.082**	<0.001	0.065	0.003	<0.001
	02/12/03	**0.078**	<0.001	0.072	0.003	<0.001
	05/14/03	**0.086**	<0.001	0.072	0.004	<0.001
	08/21/03	**0.104**	<0.001	0.074	0.004	<0.001
	12/10/03	**0.088**	<0.001	0.038	<0.002	<0.001
	02/11/04	**0.072**	<0.001	0.041	<0.002	<0.001
	05/11/04	**0.085**	<0.001	0.045	<0.002	<0.001
	08/25/04	**0.108**	<0.001	0.021	<0.002	<0.001
	12/02/04	**0.053**	<0.005	<0.005	0.007	
	03/08/05	<0.1	<0.1	<0.1	<0.1	
	06/08/05	**0.0105**	<0.01	<0.01	<0.01	
	09/15/05	**0.0186**	<0.001	<0.001	<0.001	
	12/12/05	0.0082	<0.001	<0.001	0.006	
	03/16/06	Not Sampled				
	06/15/06	<0.02	<0.02	<0.02	<0.02	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 21	09/30/06	0.0059	<0.005	<0.005	0.011	
	12/01/06	**0.3280**	<0.01	0.113	<0.01	
	02/27/07	<0.02	<0.02	<0.02	<0.02	
	05/22/07	<0.005	<0.005	<0.005	<0.005	
	08/15/07	<0.01	<0.01	<0.01	<0.01	
	11/06/07	<0.001	<0.001	<0.001	0.0014	
MW - 22	06/20/02	<0.001	0.002	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/03/04	<0.001	<0.001	<0.001	<0.001	
	03/08/05	Not Sampled on Current Sample Schedule				
	06/08/05	<0.005	<0.005	<0.005	<0.005	
	09/15/05	Not Sampled on Current Sample Schedule				
	12/12/05	<0.001	<0.001	<0.001	<0.001	
	03/16/06	Not Sampled on Current Sample Schedule				
	06/15/06	0.001	<0.001	<0.001	0.0011	
	09/30/06	Not Sampled on Current Sample Schedule				
*	12/01/06	**0.312**	<0.01	0.0793	<0.01	
	02/27/07	<0.005	<0.005	<0.005	<0.005	
	05/22/07	<0.005	<0.005	<0.005	<0.005	
	08/15/07	Not Sampled on Current Sample Schedule				
	11/06/07	0.0029	<0.001	0.0017	0.0046	
MW - 23	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/03/04	<0.001	<0.001	<0.001	<0.001	

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CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 23	03/08/05	Not Sampled on Current Sample Schedule				
	06/08/05	<0.001	<0.001	<0.001	<0.001	
	09/15/05	Not Sampled on Current Sample Schedule				
	12/12/05	<0.001	<0.001	<0.001	<0.001	
	03/16/06	Not Sampled on Current Sample Schedule				
	06/15/06	<0.001	<0.001	<0.001	<0.001	
	09/30/06	<0.001	<0.001	0.0121	0.0118	
*	12/01/06	**0.0236**	<0.01	0.0745	<0.01	
	02/27/07	<0.005	<0.005	<0.005	<0.005	
	05/22/07	<0.005	<0.005	<0.005	<0.005	
	08/15/07	Not Sampled on Current Sample Schedule				
	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW - 24	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/03/04	<0.001	<0.001	<0.001	<0.001	
	03/08/05	Not Sampled on Current Sample Schedule				
	06/08/05	<0.001	<0.001	<0.001	<0.001	
	09/15/05	Not Sampled on Current Sample Schedule				
	12/12/05	<0.001	<0.001	<0.001	<0.001	
	03/16/06	Not Sampled on Current Sample Schedule				
	06/15/06	Not Sampled on Current Sample Schedule				
	09/30/06	Not Sampled on Current Sample Schedule				
	12/01/06	<0.01	<0.01	<0.01	<0.01	
	02/27/07	Not Sampled on Current Sample Schedule				
	05/22/07	Not Sampled on Current Sample Schedule				
	08/15/07	Not Sampled on Current Sample Schedule				
	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW - 25	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.01	<0.01	<0.01	<0.01	
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 25	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/03/04	<0.001	<0.001	<0.001	<0.001	
	03/08/05	Not Sampled on Current Sample Schedule				
	06/08/05	<0.001	<0.001	<0.001	<0.001	
	09/15/05	Not Sampled on Current Sample Schedule				
	12/12/05	<0.001	<0.001	<0.001	<0.001	
	03/16/06	Not Sampled on Current Sample Schedule				
	06/15/06	<0.001	<0.001	<0.001	<0.001	
	09/30/06	Not Sampled on Current Sample Schedule				
	12/01/06	<0.005	<0.005	<0.005	<0.005	
	02/27/07	Not Sampled on Current Sample Schedule				
	05/22/07	<0.005	<0.005	<0.005	<0.005	
	08/15/07	Not Sampled on Current Sample Schedule				
	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW - 26	06/20/02	**0.065**	<0.001	0.010	<0.001	0.004
	09/26/02	**0.141**	<0.001	0.026	<0.001	<0.001
	11/12/02	**0.085**	<0.001	0.022	<0.001	<0.001
	02/12/03	**0.034**	<0.001	0.017	<0.001	<0.001
	05/14/03	**0.055**	<0.001	0.020	0.001	<0.001
	08/21/03	**0.042**	<0.001	0.024	<0.001	<0.001
	12/10/03	**0.040**	<0.001	0.014	<0.002	<0.001
	02/11/04	**0.097**	<0.001	0.023	<0.002	<0.001
	05/11/04	**0.049**	<0.001	0.012	<0.002	<0.001
	08/25/04	**0.012**	<0.001	0.002	<0.002	<0.001
	12/03/04	**0.032**	<0.001	0.014	0.007	
	03/08/05	<0.05	<0.05	<0.05	<0.05	
	06/08/05	<0.005	<0.005	<0.005	<0.005	
	09/15/05	0.005	<0.001	0.006	<0.001	
	12/12/05	0.0038	<0.001	0.0034	<0.001	
	03/16/06	Not Sampled				
	06/15/06	0.0061	<0.001	0.0032	0.0070	
	09/30/06	<0.001	<0.001	0.0083	0.0130	
	12/01/06	**0.3240**	<0.001	0.1190	<0.001	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 26	02/27/07	<0.02	<0.02	<0.02	<0.02	
	05/22/07	<0.005	<0.005	<0.005	<0.005	
	08/15/07	<0.1	<0.1	<0.1	<0.1	
	11/06/07	0.0020	<0.001	0.0011	0.0082	
MW - 27	06/20/02	0.002	<0.001	0.004	<0.001	<0.001
	09/26/02	0.001	<0.001	0.005	<0.001	<0.001
	11/12/02	0.002	<0.001	0.007	<0.001	<0.001
	02/12/03	0.002	<0.001	0.006	<0.001	<0.001
	05/14/03	0.001	<0.001	0.008	<0.001	<0.001
	08/21/03	0.002	<0.001	0.010	0.001	<0.001
	12/10/03	0.003	<0.001	0.007	<0.002	<0.001
	02/11/04	0.002	<0.001	0.007	<0.002	<0.001
	12/03/04	<0.001	<0.001	0.002	0.003	
	03/08/05	Not Sampled on Current Sample Schedule				
	06/08/05	0.001	<0.001	0.0031	0.0017	
	09/15/05	Not Sampled on Current Sample Schedule				
	12/12/05	<0.001	<0.001	0.0037	<0.001	
	03/16/06	Not Sampled on Current Sample Schedule				
	06/15/06	<0.001	<0.001	0.0010	<0.001	
	09/30/06	Not Sampled on Current Sample Schedule				
	12/01/06	<0.01	<0.01	<0.01	<0.01	
	02/27/07	Not Sampled on Current Sample Schedule				
	05/22/07	<0.005	<0.005	<0.005	<0.005	
	08/15/07	Not Sampled on Current Sample Schedule				
	11/06/07	<0.001	<0.001	<0.001	0.0022	
MW - 28	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/03/04	<0.001	<0.001	<0.001	<0.001	
	03/08/05	Not Sampled on Current Sample Schedule				
	06/08/05	Not Sampled on Current Sample Schedule				

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 28	09/15/05	Not Sampled on Current Sample Schedule				
	12/12/05	<0.001	<0.001	<0.001	<0.001	
	03/16/06	Not Sampled on Current Sample Schedule				
	06/15/06	Not Sampled on Current Sample Schedule				
	09/30/06	Not Sampled on Current Sample Schedule				
	12/01/06	<0.01	<0.01	<0.01	<0.01	
	02/27/07	Not Sampled on Current Sample Schedule				
	05/22/07	Not Sampled on Current Sample Schedule				
	08/15/07	Not Sampled on Current Sample Schedule				
	11/06/07	<0.001	<0.001	<0.001	<0.001	
RW-1	03/08/05	Not Sampled Due to PSH in Well				
	06/08/05	Not Sampled Due to PSH in Well				
	09/15/05	Not Sampled Due to PSH in Well				
	12/12/05	Not Sampled Due to PSH in Well				
	03/16/06	Not Sampled Due to PSH in Well				
	06/15/06	Not Sampled Due to PSH in Well				
	09/30/06	Not Sampled Due to PSH in Well				
	12/01/06	Not Sampled Due to PSH in Well				
	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	Not Sampled Due to PSH in Well				
RW-2	03/08/05	**0.14**	<0.1	<0.1	<0.1	
	06/08/05	**0.0178**	<0.01	0.0241	<0.01	
	09/15/05	Not Sampled Due to PSH in Well				
	12/12/05	Not Sampled Due to PSH in Well				
	03/16/06	Not Sampled Due to PSH in Well				
	06/15/06	Not Sampled Due to PSH in Well				
	09/30/06	Not Sampled Due to PSH in Well				
	12/01/06	Not Sampled Due to PSH in Well				
	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	<0.1	<0.1	<0.1	<0.1	
	11/06/07	**0.0584**	<0.001	0.0313	0.017	
RW - 3	05/14/03	**0.178**	0.003	0.042	0.049	0.004

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
RW - 3	02/11/04	**0.165**	<0.001	0.109	0.012	0.001
	08/25/04	**0.220**	0.002	0.055	0.036	0.007
	12/03/04	**0.367**	<0.100	<0.100	<0.100	
	03/08/05	**0.183**	<0.05	<0.05	<0.05	
	06/08/05	**0.0541**	<0.01	0.0268	<0.01	
	09/15/05	Not Sampled Due to PSH in Well				
	12/12/05	Not Sampled Due to PSH in Well				
	03/16/06	**0.0910**	<0.001	0.0383	0.0064	
	06/15/06	Not Sampled Due to PSH in Well				
	09/30/06	Not Sampled Due to PSH in Well				
	12/01/06	Not Sampled Due to PSH in Well				
	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	<0.1	<0.1	<0.1	<0.1	
	11/06/07	**0.0868**	<0.001	0.0305	0.0179	
RW - 4	05/14/03	**0.639**	0.001	0.275	0.261	0.032
	03/08/05	**0.323**	<0.05	<0.05	<0.05	
	06/08/05	**0.441**	<0.05	<0.05	<0.05	
	09/15/05	Not Sampled Due to PSH in Well				
	12/12/05	Not Sampled Due to PSH in Well				
	03/16/06	**0.266**	<0.001	0.0595	0.0459	
	06/15/06	Not Sampled Due to PSH in Well				
	09/30/06	Not Sampled Due to PSH in Well				
	12/01/06	Not Sampled Due to PSH in Well				
	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	**0.354**	<0.1	<0.1	<0.1	
	11/06/07	**0.293**	<0.2	<0.2	<0.2	
RW-5	08/25/04	**0.020**	<0.001	0.013	0.005	0.005
	12/03/04	**0.352**	<0.100	<0.100	<0.100	
	03/08/05	**0.232**	<0.05	0.154	0.083	
	06/08/05	**0.149**	<0.05	<0.05	<0.05	
	09/15/05	Not Sampled Due to PSH in Well				
	12/12/05	Not Sampled Due to PSH in Well				
	03/16/06	Not Sampled Due to PSH in Well				
	06/15/06	Not Sampled Due to PSH in Well				

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
RW-5	09/30/06	Not Sampled Due to PSH in Well				
	12/01/06	Not Sampled Due to PSH in Well				
	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	Not Sampled Due to PSH in Well				
RW-6	03/08/05	Not Sampled Due to PSH in Well				
	06/08/05	Not Sampled Due to PSH in Well				
	09/15/05	Not Sampled Due to PSH in Well				
	12/12/05	Not Sampled Due to PSH in Well				
	03/16/06	Not Sampled Due to PSH in Well				
	06/15/06	Not Sampled Due to PSH in Well				
	09/30/06	Not Sampled Due to PSH in Well				
	12/01/06	Not Sampled Due to PSH in Well				
	02/27/07	Not Sampled Due to PSH in Well				
	05/22/07	Not Sampled Due to PSH in Well				
	08/15/07	Not Sampled Due to PSH in Well				
	11/06/07	Not Sampled Due to PSH in Well				
EB - 1	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
	02/22/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/17/01	<0.001	<0.001	<0.001	<0.001	
	08/08/01	<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
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001

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TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW - 1	03/03/00	3510.90	-	22.33	0.00	3488.57
	04/11/00	3510.90	-	22.31	0.00	3488.59
	09/01/00	3510.90	-	23.43	0.00	3487.47
	11/21/00	3510.90	-	23.10	0.00	3487.80
	02/22/01	3510.90	-	22.54	0.00	3488.36
	05/17/01	3510.90	-	22.29	0.00	3488.61
	08/08/01	3510.90	-	23.34	0.00	3487.56
	10/24/01	3510.90	-	22.58	0.00	3488.32
	03/27/02	3510.90	-	22.14	0.00	3488.76
	05/14/02	3510.90	-	21.93	0.00	3488.97
	06/20/02	3510.90	-	22.02	0.00	3488.88
	09/26/02	3510.90	-	22.62	0.00	3488.28
	11/12/02	3510.90	-	22.33	0.00	3488.57
	02/12/03	3510.90	-	21.95	0.00	3488.95
	05/14/03	3510.90	-	22.07	0.00	3488.83
	08/21/03	3510.90	-	23.07	0.00	3487.83
	12/10/03	3510.90	-	23.04	0.00	3487.86
	02/11/04	3510.90	-	22.94	0.00	3487.96
	05/11/04	3510.90	-	21.24	0.00	3489.66
	08/25/04	3510.90	-	22.22	0.00	3488.68
	12/02/04	3510.90	-	21.55	0.00	3489.35
	03/08/05	3510.90	-	20.78	0.00	3490.12
	06/08/05	3510.90	-	20.30	0.00	3490.60
	09/15/05	3510.90	-	20.71	0.00	3490.19
	12/12/05	3510.90	-	20.48	0.00	3490.42
	03/16/06	3510.90	-	20.38	0.00	3490.52
	06/15/06	3510.90	-	20.98	0.00	3489.92
	09/18/06	3510.90	-	20.68	0.00	3490.22
	11/30/06	3510.90	-	20.72	0.00	3490.18
	02/27/07	3510.90	-	20.46	0.00	3490.44
	05/22/07	3510.90	-	20.24	0.00	3490.66
	08/15/07	3510.90	-	21.09	0.00	3489.81
	11/06/07	3510.90	-	20.81	0.00	3490.09
MW - 2	03/03/00	3509.23	-	21.35	0.00	3487.88
	04/11/00	3509.23	-	21.31	0.00	3487.92
	09/01/00	3509.23	-	22.23	0.00	3487.00
	11/21/00	3509.23	-	22.05	0.00	3487.18
	02/22/01	3509.23	-	21.52	0.00	3487.71
	05/17/01	3509.23	-	21.30	0.00	3487.93
	08/08/01	3509.23	-	22.21	0.00	3487.02
	10/24/01	3509.23	-	21.54	0.00	3487.69
	03/27/02	3509.23	-	21.15	0.00	3488.08
	05/14/02	3509.23	-	20.92	0.00	3488.31
	06/20/02	3509.23	-	21.04	0.00	3488.19
	09/26/02	3509.23	-	21.44	0.00	3487.79
	11/12/02	3509.23	-	21.37	0.00	3487.86
	02/12/03	3509.23	-	20.95	0.00	3488.28
	05/14/03	3509.23	-	21.15	0.00	3488.08
	08/21/03	3509.23	-	21.89	0.00	3487.34
	12/10/03	3509.23	-	21.83	0.00	3487.40
	02/11/04	3509.23	-	21.91	0.00	3487.32
	05/11/04	3509.23	-	20.69	0.00	3488.54
	08/25/04	3509.23	-	21.12	0.00	3488.11
	12/02/04	3509.23	-	20.40	0.00	3488.83
	03/08/05	3509.23	-	19.83	0.00	3489.40
	06/08/05	3509.23	-	19.36	0.00	3489.87
	09/15/05	3509.23	-	19.60	0.00	3489.63
	12/07/05	3509.23	24.81	24.82	0.01	3484.42
	12/12/05	3509.23	-	19.43	0.00	3489.80
	03/16/06	3509.23	-	19.37	0.00	3489.86
	06/15/06	3509.23	-	19.80	0.00	3489.43
	09/18/06	3509.23	-	19.57	0.00	3489.66
	11/30/06	3509.23	-	19.55	0.00	3489.68
	02/27/07	3509.23	-	19.41	0.00	3489.82
	05/22/07	3509.23	-	19.23	0.00	3490.00
	08/15/07	3509.23	-	19.88	0.00	3489.35

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW - 2	*11/06/07*	3509.23	-	19.73	0.00	3489.50
MW - 3	03/03/00	3508.82	-	20.95	0.00	3487.87
	04/11/00	3508.82	-	20.91	0.00	3487.91
	09/01/00	3508.82	-	21.80	0.00	3487.02
	11/21/00	3508.82	-	21.65	0.00	3487.17
	02/22/01	3508.82	-	21.14	0.00	3487.68
	05/17/01	3508.82	-	20.87	0.00	3487.95
	08/08/01	3508.82	-	21.72	0.00	3487.10
	10/24/01	3508.82	-	21.18	0.00	3487.64
	03/27/02	3508.82	-	20.81	0.00	3488.01
	05/14/02	3508.82	-	20.66	0.00	3488.16
	06/20/02	3508.82	-	20.60	0.00	3488.22
	09/26/02	3508.82	-	21.04	0.00	3487.78
	11/12/02	3508.82	-	20.93	0.00	3487.89
	02/12/03	3508.82	-	20.56	0.00	3488.26
	05/14/03	3508.82	-	20.69	0.00	3488.13
	08/21/03	3508.82	-	21.46	0.00	3487.36
	12/10/03	3508.82	-	21.44	0.00	3487.38
	02/11/04	3508.82	-	21.51	0.00	3487.31
	05/11/04	3508.82	-	20.28	0.00	3488.54
	08/25/04	3508.82	-	20.68	0.00	3488.14
	12/02/04	3508.82	-	20.01	0.00	3488.81
	03/08/05	3508.82	-	19.40	0.00	3489.42
	06/08/05	3508.82	-	18.91	0.00	3489.91
	09/15/05	3508.82	-	19.15	0.00	3489.67
	12/12/05	3508.82	-	18.96	0.00	3489.86
	03/16/06	3508.82	-	18.93	0.00	3489.89
	06/15/06	3508.82	-	19.38	0.00	3489.44
	09/18/06	3508.82	-	19.16	0.00	3489.66
	11/30/06	3508.82	-	19.15	0.00	3489.67
	02/27/07	3508.82	-	18.98	0.00	3489.84
	05/22/07	3508.82	-	18.79	0.00	3490.03
	08/15/07	3508.82	-	19.48	0.00	3489.34
	11/06/07	3508.82	-	19.29	0.00	3489.53
MW - 4	03/03/00	3509.15	20.71	22.10	1.39	3488.23
	04/11/00	3509.15	20.71	22.10	1.39	3488.23
	09/01/00	3509.15	21.81	21.95	0.14	3487.32
	11/21/00	3509.15	21.51	22.42	0.91	3487.50
	02/22/01	3509.15	20.99	22.55	1.56	3487.93
	05/17/01	3509.15	20.70	22.89	2.19	3488.12
	08/08/01	3509.15	21.54	23.64	2.10	3487.30
	10/24/01	3509.15	21.02	22.83	1.81	3487.86
	03/27/02	3509.15	20.50	23.72	3.22	3488.17
	05/14/02	3509.15	20.48	20.97	0.49	3488.60
	06/20/02	3509.15	20.51	21.13	0.62	3488.55
	09/26/02	3509.15	20.82	22.61	1.79	3488.06
	11/12/02	3509.15	19.97	20.06	0.09	3489.17
	01/07/03	3509.15	-	20.20	0.00	3488.95
	01/27/03	3509.15	20.39	22.40	2.01	3488.46
	02/26/03	3509.15	19.26	22.56	3.30	3489.40
	03/11/03	3509.15	20.31	22.42	2.11	3488.52
	03/19/03	3509.15	20.32	22.45	2.13	3488.51
	03/25/03	3509.15	20.28	22.54	2.26	3488.53
	04/16/03	3509.15	20.22	22.33	2.11	3488.61
	04/23/03	3509.15	20.21	22.54	2.33	3488.59
	04/29/03	3509.15	20.23	22.53	2.30	3488.58
	05/14/03	3509.15	20.40	22.55	2.15	3488.43
	05/20/03	3509.15	20.69	22.58	1.89	3488.18
	05/27/03	3509.15	20.75	22.74	1.99	3488.10
	06/04/03	3509.15	20.75	21.18	0.43	3488.34
	06/26/03	3509.15	20.31	21.97	1.66	3488.59
	07/07/03	3509.15	21.11	22.60	1.49	3487.82
	07/30/03	3509.15	21.26	21.85	0.59	3487.80
	08/06/03	3509.15	19.89	20.49	0.60	3489.17
	08/21/03	3509.15	21.68	22.19	0.51	3487.39

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW - 4	08/26/03	3509.15	21.77	22.20	0.43	3487.32
	09/08/03	3509.15	21.61	22.02	0.41	3487.48
	09/15/03	3509.15	21.59	21.97	0.38	3487.50
	09/24/03	3509.15	21.86	22.31	0.45	3487.22
	10/02/03	3509.15	21.70	22.62	0.92	3487.31
	10/08/03	3509.15	21.60	22.50	0.90	3487.42
	10/16/03	3509.15	21.89	22.97	1.08	3487.10
	10/28/03	3509.15	21.93	23.07	1.14	3487.05
	11/11/03	3509.15	21.98	22.67	0.69	3487.07
	11/18/03	3509.15	21.68	22.81	1.13	3487.30
	12/10/03	3509.15	21.63	22.24	0.61	3487.43
	02/02/04	3509.15	21.82	23.27	1.45	3487.11
	02/26/04	3509.15	21.44	22.77	1.33	3487.51
	03/16/04	3509.15	21.62	23.23	1.61	3487.29
	03/19/04	3509.15	21.56	23.17	1.61	3487.35
	03/25/04	3509.15	21.60	23.18	1.58	3487.31
	04/01/04	3509.15	21.53	23.20	1.67	3487.37
	04/08/04	3509.15	20.90	23.10	2.20	3487.92
	04/14/04	3509.15	20.79	23.70	2.91	3487.92
	04/16/04	3509.15	20.89	23.39	2.50	3487.89
	04/22/04	3509.15	20.08	22.30	2.22	3488.74
	04/29/04	3509.15	20.07	22.50	2.43	3488.72
	05/11/04	3509.15	19.98	22.64	2.66	3488.77
	06/08/04	3509.15	20.12	23.02	2.90	3488.60
	06/17/04	3509.15	20.08	23.07	2.99	3488.62
	06/22/04	3509.15	20.12	23.04	2.92	3488.59
	06/29/04	3509.15	20.08	23.00	2.92	3488.63
	07/06/04	3509.15	20.11	23.00	2.89	3488.61
	07/13/04	3509.15	20.17	23.04	2.87	3488.55
	07/20/04	3509.15	20.32	23.13	2.81	3488.41
	08/04/04	3509.15	20.35	23.10	2.75	3488.39
	08/10/04	3509.15	20.37	23.08	2.71	3488.37
	08/16/04	3509.15	20.53	23.12	2.59	3488.23
	08/23/04	3509.15	20.45	22.65	2.20	3488.37
	08/25/04	3509.15	20.50	22.16	1.66	3488.40
	08/26/04	3509.15	20.48	22.40	1.92	3488.38
	08/31/04	3509.15	20.56	22.73	2.17	3488.26
	09/13/04	3509.15	20.66	22.65	1.99	3488.19
	09/20/04	3509.15	20.72	22.58	1.86	3488.15
	09/30/04	3509.15	20.89	22.32	1.43	3488.05
	10/04/04	3509.15	20.19	20.42	0.23	3488.93
	10/11/04	3509.15	19.87	21.85	1.98	3488.98
	10/18/04	3509.15	19.86	21.60	1.74	3489.03
	10/26/04	3509.15	19.96	21.00	1.04	3489.03
	11/02/04	3509.15	19.85	22.00	2.15	3488.98
	11/08/04	3509.15	19.80	21.72	1.92	3489.06
	11/15/04	3509.15	19.73	23.65	3.92	3488.83
	12/01/04	3509.15	19.71	22.09	2.38	3489.08
	12/02/04	3509.15	19.71	22.09	2.38	3489.08
	12/14/04	3509.15	19.63	22.09	2.46	3489.15
	12/21/04	3509.15	19.54	22.25	2.71	3489.20
	12/29/04	3509.15	19.44	22.39	2.95	3489.27
	01/11/05	3509.15	19.40	22.07	2.67	3489.35
	01/14/05	3509.15	19.54	21.06	1.52	3489.38
	01/18/05	3509.15	19.45	21.37	1.92	3489.41
	01/21/05	3509.15	19.53	20.53	1.00	3489.47
	01/25/05	3509.15	19.45	21.00	1.55	3489.47
	01/28/05	3509.15	19.43	20.95	1.52	3489.49
	02/02/05	3509.15	19.34	21.30	1.96	3489.52
	02/05/05	3509.15	19.43	20.95	1.52	3489.49
	02/08/05	3509.15	19.29	21.39	2.10	3489.55
	02/11/05	3509.15	19.54	19.96	0.42	3489.55
	02/15/05	3509.15	19.32	20.70	1.38	3489.62
	02/18/05	3509.15	19.36	20.25	0.89	3489.66
	02/22/05	3509.15	19.28	20.78	1.50	3489.65
	02/25/05	3509.15	19.39	20.00	0.61	3489.67
	03/01/05	3509.15	19.26	20.31	1.05	3489.73

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-4	03/04/05	3509.15	19.31	20.00	0.69	3489.74
	03/08/05	3509.15	19.31	20.21	0.90	3489.71
	03/08/05	3509.15	19.31	20.21	0.90	3489.71
	03/11/05	3509.15	19.29	19.95	0.66	3489.76
	03/15/05	3509.15	19.20	20.10	0.90	3489.82
	03/18/05	3509.15	19.19	20.26	1.07	3489.80
	03/22/05	3509.15	19.14	20.10	0.96	3489.87
	03/28/05	3509.15	19.09	20.04	0.95	3489.92
	04/01/05	3509.15	19.11	20.01	0.90	3489.91
	04/05/05	3509.15	19.12	19.74	0.62	3489.94
	04/08/05	3509.15	19.06	19.78	0.72	3489.98
	04/12/05	3509.15	19.04	19.92	0.88	3489.98
	04/15/05	3509.15	19.09	19.79	0.70	3489.96
	05/25/05	3509.15	18.84	19.56	0.72	3490.20
	05/27/05	3509.15	18.80	19.51	0.71	3490.24
	05/31/05	3509.15	18.80	19.50	0.70	3490.25
	06/03/05	3509.15	18.80	19.47	0.67	3490.25
	06/06/05	3509.15	18.88	19.20	0.32	3490.22
	06/08/05	3509.15	18.88	19.20	0.32	3490.22
	06/13/05	3509.15	18.78	19.41	0.63	3490.28
	06/20/05	3509.15	19.06	19.50	0.44	3490.02
	06/24/05	3509.15	18.81	19.49	0.68	3490.24
	06/27/05	3509.15	18.81	19.92	1.11	3490.17
	07/11/05	3509.15	18.89	20.78	1.89	3489.98
	07/15/05	3509.15	19.11	19.60	0.49	3489.97
	07/18/05	3509.15	19.10	20.21	1.11	3489.88
	07/21/05	3509.15	19.24	19.69	0.45	3489.84
	07/25/05	3509.15	19.13	20.70	1.57	3489.78
	08/01/05	3509.15	19.21	20.30	1.09	3489.78
	08/04/05	3509.15	19.28	20.03	0.75	3489.76
	08/12/05	3509.15	19.22	21.01	1.79	3489.66
	08/15/05	3509.15	19.14	21.18	2.04	3489.70
	08/23/05	3509.15	18.86	21.90	3.04	3489.83
	08/30/05	3509.15	18.81	21.80	2.99	3489.89
	09/06/05	3509.15	18.80	21.11	2.31	3490.00
	09/13/05	3509.15	18.79	21.45	2.66	3489.96
	09/15/05	3509.15	18.92	20.55	1.63	3489.99
	09/19/05	3509.15	18.87	21.18	2.31	3489.93
	09/27/05	3509.15	18.94	20.77	1.83	3489.94
	10/03/05	3509.15	19.10	19.70	0.60	3489.96
	10/08/05	3509.15	18.91	19.32	0.41	3490.18
	10/10/05	3509.15	19.00	19.70	0.70	3490.05
	10/17/05	3509.15	19.05	19.53	0.48	3490.03
	10/24/05	3509.15	18.98	19.50	0.52	3490.09
	10/31/05	3509.15	18.89	19.88	0.99	3490.11
	11/15/05	3509.15	18.92	19.86	0.94	3490.09
	11/22/05	3509.15	18.88	19.90	1.02	3490.12
	11/27/05	3509.15	18.82	20.38	1.56	3490.10
	12/07/05	3509.15	18.83	19.91	1.08	3490.16
	12/12/05	3509.15	18.82	20.01	1.19	3490.15
	12/16/05	3509.15	18.80	20.10	1.30	3490.16
	12/22/05	3509.15	18.88	20.01	1.13	3490.10
	12/27/05	3509.15	18.85	19.40	0.55	3490.22
	01/03/06	3509.15	18.89	19.37	0.48	3490.19
	01/09/06	3509.15	18.89	19.68	0.79	3490.14
	01/16/06	3509.15	18.86	19.40	0.54	3490.21
	01/23/06	3509.15	18.89	19.39	0.50	3490.19
	01/30/06	3509.15	18.85	19.40	0.55	3490.22
	02/06/06	3509.15	18.83	19.69	0.86	3490.19
	02/14/06	3509.15	18.80	19.27	0.47	3490.28
	02/21/06	3509.15	18.83	19.33	0.50	3490.25
	03/01/06	3509.15	18.86	19.31	0.45	3490.22
	03/06/06	3509.15	18.85	19.36	0.51	3490.22
	03/15/06	3509.15	18.81	19.20	0.39	3490.28
	03/16/06	3509.15	18.84	19.24	0.40	3490.25
	03/21/06	3509.15	18.85	19.31	0.46	3490.23
	03/28/06	3509.15	18.89	19.28	0.39	3490.20

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-4	04/03/06	3509.15	18.76	19.24	0.48	3490.32
	04/10/06	3509.15	18.74	19.34	0.60	3490.32
	04/17/06	3509.15	18.74	19.23	0.49	3490.34
	05/01/06	3509.15	18.75	19.22	0.47	3490.33
	05/08/06	3509.15	18.77	19.26	0.49	3490.31
	05/15/06	3509.15	18.85	19.18	0.33	3490.25
	05/30/06	3509.15	18.92	21.02	2.10	3489.92
	06/05/06	3509.15	19.19	19.61	0.42	3489.90
	06/12/06	3509.15	19.31	19.65	0.34	3489.79
	06/15/06	3509.15	19.31	19.96	0.65	3489.74
	06/19/06	3509.15	19.37	20.41	1.04	3489.62
	07/03/06	3509.15	19.45	20.49	1.04	3489.54
	07/10/06	3509.15	19.45	20.60	1.15	3489.53
	07/17/06	3509.15	19.19	21.08	1.89	3489.68
	07/26/06	3509.15	19.30	21.00	1.70	3489.60
	07/31/06	3509.15	19.44	20.78	1.34	3489.51
	08/07/06	3509.15	19.44	20.88	1.44	3489.49
	08/17/06	3509.15	19.32	21.27	1.95	3489.54
	08/21/06	3509.15	19.31	20.65	1.34	3489.64
	09/06/06	3509.15	19.12	19.58	0.46	3489.96
	09/11/06	3509.15	19.12	19.48	0.36	3489.98
	09/18/06	3509.15	19.09	19.16	0.07	3490.05
	09/25/06	3509.15	19.05	19.55	0.50	3490.03
	10/02/06	3509.15	19.02	19.52	0.50	3490.06
	10/09/06	3509.15	19.12	19.41	0.29	3489.99
	10/17/06	3509.15	19.05	19.94	0.89	3489.97
	10/23/26	3509.15	19.11	19.29	0.18	3490.01
	10/30/06	3509.15	19.10	19.27	0.17	3490.02
	11/06/06	3509.15	19.09	19.74	0.65	3489.96
	11/13/06	3509.15	19.11	19.19	0.08	3490.03
	11/20/06	3509.15	19.10	19.28	0.18	3490.02
	11/27/06	3509.15	19.09	19.18	0.09	3490.05
	11/30/06	3509.15	19.10	19.20	0.10	3490.04
	12/04/06	3509.15	19.11	19.28	0.17	3490.01
	12/12/06	3509.15	19.12	19.24	0.12	3490.01
	12/18/06	3509.15	19.03	19.28	0.25	3490.08
	01/02/07	3509.15	19.03	19.32	0.29	3490.08
	01/11/07	3509.15	18.97	19.46	0.49	3490.11
	01/18/07	3509.15	19.00	19.30	0.30	3490.11
	01/22/07	3509.15	18.98	19.30	0.32	3490.12
	02/05/07	3509.15	18.88	19.41	0.53	3490.19
	02/12/07	3509.15	18.93	19.29	0.36	3490.17
	02/19/07	3509.15	18.92	19.11	0.19	3490.20
	02/24/07	3509.15	18.91	19.32	0.41	3490.18
	03/05/07	3509.15	18.93	19.28	0.35	3490.17
	03/12/07	3509.15	18.94	19.04	0.10	3490.20
	03/19/07	3509.15	18.93	19.14	0.21	3490.19
	04/02/07	3509.15	18.84	19.28	0.44	3490.24
	04/09/07	3509.15	18.31	19.36	1.05	3490.68
	05/01/07	3509.15	18.78	19.08	0.30	3490.33
	05/12/07	3509.15	18.82	19.08	0.26	3490.29
	05/17/07	3509.15	18.69	19.00	0.31	3490.41
	05/21/07	3509.15	18.68	18.92	0.24	3490.43
	05/22/07	3509.15	18.68	18.92	0.24	3490.43
	06/01/07	3509.15	18.68	18.85	0.17	3490.44
	06/06/07	3509.15	18.69	18.90	0.21	3490.43
	06/11/07	3509.15	18.74	19.51	0.77	3490.29
	06/19/07	3509.15	18.85	19.26	0.41	3490.24
	06/25/07	3509.15	18.95	19.29	0.34	3490.15
	07/03/07	3509.15	19.07	19.44	0.37	3490.02
	07/23/07	3509.15	19.23	20.31	1.08	3489.76
	07/31/07	3509.15	19.39	19.76	0.37	3489.70
	08/14/07	3509.15	19.37	20.45	1.08	3489.62
	08/15/07	3509.15	19.48	19.69	0.21	3489.64
	08/25/07	3509.15	19.46	20.48	1.02	3489.54
	09/05/07	3509.15	19.50	20.93	1.43	3489.44
	09/10/07	3509.15	19.53	20.35	0.82	3489.50

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-4	09/17/07	3509.15	19.31	19.59	0.28	3489.80
	09/24/07	3509.15	19.22	19.46	0.24	3489.89
	11/05/07	3509.15	19.22	19.57	0.35	3489.88
	11/06/07	3509.15	19.31	19.46	0.15	3489.82
	11/12/07	3509.15	19.22	19.41	0.19	3489.90
	11/19/07	3509.15	19.21	19.48	0.27	3489.90
	11/30/07	3509.15	19.22	19.61	0.39	3489.87
	12/03/07	3509.15	19.23	19.34	0.11	3489.90
	12/14/07	3509.15	19.18	19.20	0.02	3489.97
	12/17/07	3509.15	19.19	19.23	0.04	3489.95
	01/09/08	3509.15	19.13	19.35	0.22	3489.99
	01/16/08	3509.15	19.16	19.50	0.34	3489.94
MW - 5	06/20/02	3509.96	-	21.23	0.00	3488.73
	09/26/02	3509.96	-	21.69	0.00	3488.27
	11/07/02	3509.96	-	21.60	0.00	3488.36
	11/12/02	3509.96	-	21.58	0.00	3488.38
	01/27/03	3509.96	-	21.26	0.00	3488.70
	02/12/03	3509.96	-	21.30	0.00	3488.66
	03/11/03	3509.96	-	21.24	0.00	3488.72
	03/19/03	3509.96	-	21.20	0.00	3488.76
	04/16/03	3509.96	-	21.08	0.00	3488.88
	04/29/03	3509.96	-	21.11	0.00	3488.85
	05/14/03	3509.96	-	21.25	0.00	3488.71
	05/20/03	3509.96	-	21.46	0.00	3488.50
	05/27/03	3509.96	-	21.43	0.00	3488.53
	06/04/03	3509.96	-	21.45	0.00	3488.51
	07/07/03	3509.96	-	22.11	0.00	3487.85
	07/30/03	3509.96	-	22.01	0.00	3487.95
	08/06/03	3509.96	-	22.24	0.00	3487.72
	08/21/03	3509.96	sheen	22.43	0.00	3487.53
	08/26/03	3509.96	-	22.62	0.00	3487.34
	09/08/03	3509.96	-	22.39	0.00	3487.57
	09/15/03	3509.96	-	22.28	0.00	3487.68
	09/24/03	3509.96	-	22.62	0.00	3487.34
	10/02/03	3509.96	-	22.48	0.00	3487.48
	10/08/03	3509.96	-	22.37	0.00	3487.59
	10/16/03	3509.96	-	22.67	0.00	3487.29
	10/28/03	3509.96	-	22.72	0.00	3487.24
	11/18/03	3509.96	-	22.55	0.00	3487.41
	12/10/03	3509.96	22.41	22.42	0.01	3487.55
	02/02/04	3509.96	-	22.76	0.00	3487.20
	02/11/04	3509.96	-	22.22	0.00	3487.74
	02/26/04	3509.96	-	22.22	0.00	3487.74
	03/16/04	3509.96	-	22.21	0.00	3487.75
	03/19/04	3509.96	-	22.36	0.00	3487.60
	03/25/04	3509.96	-	22.35	0.00	3487.61
	04/01/04	3509.96	-	22.32	0.00	3487.64
	04/08/04	3509.96	-	21.74	0.00	3488.22
	04/14/04	3509.96	-	21.71	0.00	3488.25
	04/16/04	3509.96	-	21.84	0.00	3488.12
	04/22/04	3509.96	-	21.04	0.00	3488.92
	04/29/04	3509.96	21.01	21.02	0.01	3488.95
	05/11/04	3509.96	-	21.11	0.00	3488.85
	06/08/04	3509.96	-	21.09	0.00	3488.87
	06/17/04	3509.96	21.03	21.08	0.05	3488.92
	06/22/04	3509.96	21.07	21.10	0.03	3488.89
	06/29/04	3509.96	21.05	21.12	0.07	3488.90
	07/06/04	3509.96	-	21.13	0.00	3488.83
	07/13/04	3509.96	-	21.18	0.00	3488.78
	07/20/04	3509.96	-	23.11	0.00	3486.85
	08/04/04	3509.96	-	23.36	0.00	3486.60
	08/10/04	3509.96	-	21.35	0.00	3488.61
	08/16/04	3509.96	sheen	21.48	0.00	3488.48
	08/23/04	3509.96	sheen	21.39	0.00	3488.57
	08/25/04	3509.96	-	21.35	0.00	3488.61
	08/26/04	3509.96	sheen	21.38	0.00	3488.58

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-5	08/31/04	3509.96	sheen	21.70	0.00	3488.26
	09/13/04	3509.96	sheen	21.57	0.00	3488.39
	09/20/04	3509.96	sheen	21.60	0.00	3488.36
	09/30/04	3509.96	sheen	21.63	0.00	3488.33
	10/04/04	3509.96	sheen	21.12	0.00	3488.84
	10/11/04	3509.96	sheen	20.86	0.00	3489.10
	10/18/04	3509.96	sheen	20.84	0.00	3489.12
	10/26/04	3509.96	sheen	20.97	0.00	3488.99
	11/02/04	3509.96	sheen	20.83	0.00	3489.13
	11/08/04	3509.96	sheen	21.81	0.00	3488.15
	11/15/04	3509.96	sheen	20.80	0.00	3489.16
	12/01/04	3509.96	-	20.70	0.00	3489.26
	12/03/04	3509.96	-	20.70	0.00	3489.26
	12/14/04	3509.96	sheen	20.57	0.00	3489.39
	12/21/04	3509.96	sheen	20.51	0.00	3489.45
	12/29/04	3509.96	sheen	20.44	0.00	3489.52
	01/11/05	3509.96	sheen	20.53	0.00	3489.43
	01/14/05	3509.96	sheen	20.30	0.00	3489.66
	01/18/05	3509.96	sheen	20.28	0.00	3489.68
	01/21/05	3509.96	sheen	20.25	0.00	3489.71
	01/25/05	3509.96	sheen	20.20	0.00	3489.76
	01/28/05	3509.96	sheen	20.21	0.00	3489.75
	02/02/05	3509.96	sheen	20.17	0.00	3489.79
	02/05/05	3509.96	sheen	20.10	0.00	3489.86
	02/08/05	3509.96	sheen	20.13	0.00	3489.83
	02/11/05	3509.96	sheen	20.14	0.00	3489.82
	02/15/05	3509.96	sheen	20.07	0.00	3489.89
	02/18/05	3509.96	sheen	20.07	0.00	3489.89
	02/22/05	3509.96	sheen	20.03	0.00	3489.93
	02/25/05	3509.96	sheen	20.00	0.00	3489.96
	03/01/05	3509.96	sheen	19.96	0.00	3490.00
	03/04/05	3509.96	sheen	19.97	0.00	3489.99
	03/08/05	3509.96	sheen	19.92	0.00	3490.04
	03/08/05	3509.96	sheen	19.92	0.00	3490.04
	03/11/05	3509.96	sheen	19.96	0.00	3490.00
	03/15/05	3509.96	sheen	19.90	0.00	3490.06
	03/18/05	3509.96	sheen	19.91	0.00	3490.05
	03/22/05	3509.96	sheen	19.87	0.00	3490.09
	03/28/05	3509.96	sheen	19.75	0.00	3490.21
	04/01/05	3509.96	sheen	20.38	0.00	3489.58
	04/05/05	3509.96	sheen	19.72	0.00	3490.24
	04/08/05	3509.96	sheen	19.73	0.00	3490.23
	04/12/05	3509.96	sheen	19.68	0.00	3490.28
	04/15/05	3509.96	sheen	19.66	0.00	3490.30
	05/25/05	3509.96	sheen	19.47	0.00	3490.49
	05/27/05	3509.96	sheen	19.46	0.00	3490.50
	05/31/05	3509.96	sheen	19.45	0.00	3490.51
	06/03/05	3509.96	sheen	19.43	0.00	3490.53
	06/06/05	3509.96	sheen	19.42	0.00	3490.54
	06/08/05	3509.96	-	19.42	0.00	3490.54
	06/13/05	3509.96	sheen	19.44	0.00	3490.52
	06/20/05	3509.96	sheen	19.49	0.00	3490.47
	06/24/05	3509.96	sheen	19.50	0.00	3490.46
	06/27/05	3509.96	sheen	19.55	0.00	3490.41
	07/11/05	3509.96	sheen	19.75	0.00	3490.21
	07/15/05	3509.96	sheen	19.79	0.00	3490.17
	07/18/05	3509.96	sheen	19.86	0.00	3490.10
	07/21/05	3509.96	sheen	19.88	0.00	3490.08
	07/25/05	3509.96	sheen	19.97	0.00	3489.99
	08/01/05	3509.96	sheen	19.18	0.00	3490.78
	08/04/05	3509.96	sheen	19.19	0.00	3490.77
	08/12/05	3509.96	sheen	20.06	0.00	3489.90
	08/15/05	3509.96	20.04	20.06	0.02	3489.92
	08/23/05	3509.96	sheen	19.84	0.00	3490.12
	08/30/05	3509.96	sheen	19.78	0.00	3490.18
	09/06/05	3509.96	sheen	19.72	0.00	3490.24
	09/13/05	3509.96	sheen	19.75	0.00	3490.21

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-5	*09/15/05*	3509.96	-	19.79	0.00	3490.17
	09/19/05	3509.96	sheen	19.80	0.00	3490.16
	09/27/05	3509.96	sheen	19.81	0.00	3490.15
	10/03/05	3509.96	sheen	19.87	0.00	3490.09
	10/08/05	3509.96	17.60	17.61	0.01	3492.36
	10/10/05	3509.96	sheen	19.84	0.00	3490.12
	10/17/05	3509.96	sheen	19.80	0.00	3490.16
	10/24/05	3509.96	sheen	19.70	0.00	3490.26
	10/31/05	3509.96	sheen	19.66	0.00	3490.30
	11/15/05	3509.96	sheen	19.65	0.00	3490.31
	11/22/05	3509.96	sheen	19.60	0.00	3490.36
	11/27/05	3509.96	sheen	19.58	0.00	3490.38
	12/07/05	3509.96	sheen	19.64	0.00	3490.32
	12/16/05	3509.96	sheen	19.58	0.00	3490.38
	12/22/05	3509.96	sheen	19.59	0.00	3490.37
	12/27/05	3509.96	sheen	19.57	0.00	3490.39
	01/03/06	3509.96	sheen	19.55	0.00	3490.41
	01/09/06	3509.96	sheen	19.60	0.00	3490.36
	01/16/06	3509.96	sheen	19.54	0.00	3490.42
	01/23/06	3509.96	sheen	19.55	0.00	3490.41
	01/30/06	3509.96	sheen	19.55	0.00	3490.41
	02/06/06	3509.96	sheen	19.54	0.00	3490.42
	02/14/06	3509.96	sheen	19.53	0.00	3490.43
	02/21/06	3509.96	sheen	19.50	0.00	3490.46
	03/01/06	3509.96	sheen	19.49	0.00	3490.47
	03/06/06	3509.96	sheen	19.53	0.00	3490.43
	03/15/06	3509.96	sheen	19.50	0.00	3490.46
	03/16/06	3509.96	-	19.51	0.00	3490.45
	03/21/06	3509.96	sheen	19.53	0.00	3490.43
	03/28/06	3509.96	sheen	19.54	0.00	3490.42
	04/03/06	3509.96	sheen	19.45	0.00	3490.51
	04/17/06	3509.96	sheen	19.61	0.00	3490.35
	05/01/06	3509.96	sheen	19.68	0.00	3490.28
	05/08/06	3509.96	sheen	19.46	0.00	3490.50
	05/15/06	3509.96	sheen	19.51	0.00	3490.45
	05/30/06	3509.96	sheen	19.82	0.00	3490.14
	06/05/06	3509.96	sheen	19.90	0.00	3490.06
	06/12/06	3509.96	sheen	20.03	0.00	3489.93
	06/15/06	3509.96	-	20.05	0.00	3489.91
	06/19/06	3509.96	sheen	20.12	0.00	3489.84
	07/03/06	3509.96	sheen	20.26	0.00	3489.70
	07/10/06	3509.96	-	20.28	0.00	3489.68
	07/17/06	3509.96	-	21.00	0.00	3488.96
	07/26/06	3509.96	sheen	20.20	0.00	3489.76
	07/31/06	3509.96	sheen	20.27	0.00	3489.69
	08/07/06	3509.96	-	20.32	0.00	3489.64
	08/17/06	3509.96	-	20.26	0.00	3489.70
	08/21/06	3509.96	-	20.18	0.00	3489.78
	09/06/06	3509.96	sheen	19.86	0.00	3490.10
	09/11/06	3509.96	sheen	19.84	0.00	3490.12
	09/18/06	3509.96	-	19.84	0.00	3490.12
	09/25/06	3509.96	sheen	19.86	0.00	3490.10
	09/29/06	3509.96	-	19.88	0.00	3490.08
	10/02/06	3509.96	sheen	19.82	0.00	3490.14
	10/09/06	3509.96	sheen	19.88	0.00	3490.08
	10/17/06	3509.96	sheen	19.85	0.00	3490.11
	10/23/06	3509.96	sheen	19.84	0.00	3490.12
	10/30/06	3509.96	sheen	19.82	0.00	3490.14
	11/06/06	3509.96	sheen	19.83	0.00	3490.13
	11/13/06	3509.96	sheen	19.82	0.00	3490.14
	11/20/06	3509.96	sheen	19.91	0.00	3490.05
	11/27/06	3509.96	sheen	19.80	0.00	3490.16
	11/30/06	3509.96	-	19.76	0.00	3490.20
	12/04/06	3509.96	sheen	19.81	0.00	3490.15
	12/12/06	3509.96	sheen	19.74	0.00	3490.22
	12/18/06	3509.96	sheen	19.78	0.00	3490.18
	01/02/07	3509.96	sheen	19.76	0.00	3490.20

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-5	01/11/07	3509.96	sheen	19.72	0.00	3490.24
	01/18/07	3509.96	sheen	19.72	0.00	3490.24
	01/22/07	3509.96	sheen	19.71	0.00	3490.25
	02/05/07	3509.96	sheen	19.68	0.00	3490.28
	02/12/07	3509.96	-	19.66	0.00	3490.30
	02/19/07	3509.96	-	19.59	0.00	3490.37
	02/27/07	3509.96	-	19.60	0.00	3490.36
	03/05/07	3509.96	-	18.65	0.00	3491.31
	03/19/07	3509.96	-	19.64	0.00	3490.32
	04/02/07	3509.96	-	18.63	0.00	3491.33
	04/09/07	3509.96	-	19.54	0.00	3490.42
	05/22/07	3509.96	sheen	19.38	0.00	3490.58
	08/15/07	3509.96	-	20.21	0.00	3489.75
	11/06/07	3509.96	sheen	19.93	0.00	3490.03
	11/30/07	3509.96	sheen	19.99	0.00	3489.97
	01/16/08	3509.96	sheen	19.88	0.00	3490.08
MW - 6	06/20/02	3507.94	-	19.48	0.00	3488.46
	09/26/02	3507.94	19.84	20.02	0.18	3488.07
	11/07/02	3507.94	19.82	20.11	0.29	3488.08
	11/12/02	3507.94	19.79	20.11	0.32	3488.10
	01/07/03	3507.94	19.53	20.05	0.52	3488.33
	01/27/03	3507.94	19.53	19.70	0.17	3488.38
	03/11/03	3507.94	19.38	19.86	0.48	3488.49
	03/19/03	3507.94	19.40	19.87	0.47	3488.47
	04/16/03	3507.94	19.28	19.55	0.27	3488.62
	05/14/03	3507.94	19.40	20.17	0.77	3488.42
	05/20/03	3507.94	19.60	20.41	0.81	3488.22
	05/27/03	3507.94	19.63	20.21	0.58	3488.22
	06/04/03	3507.94	19.60	20.14	0.54	3488.26
	07/07/03	3507.94	20.09	20.54	0.45	3487.78
	07/30/03	3507.94	20.16	20.58	0.42	3487.72
	08/06/03	3507.94	20.39	20.90	0.51	3487.47
	08/21/03	3507.94	20.58	21.00	0.42	3487.30
	08/26/03	3507.94	20.67	20.92	0.25	3487.23
	09/08/03	3507.94	20.51	20.89	0.38	3487.37
	09/15/03	3507.94	20.53	20.91	0.38	3487.35
	09/24/03	3507.94	20.81	21.18	0.37	3487.07
	10/02/03	3507.94	20.61	20.99	0.38	3487.27
	10/08/03	3507.94	20.52	20.76	0.24	3487.38
	10/16/03	3507.94	20.83	21.09	0.26	3487.07
	10/28/03	3507.94	20.83	21.14	0.31	3487.06
	11/11/03	3507.94	20.95	21.07	0.12	3486.97
	11/18/03	3507.94	20.66	20.81	0.15	3487.26
	12/10/03	3507.94	20.53	21.08	0.55	3487.33
	02/02/04	3507.94	20.88	21.09	0.21	3487.03
	02/26/04	3507.94	20.41	20.85	0.44	3487.46
	03/16/04	3507.94	20.62	21.17	0.55	3487.24
	03/19/04	3507.94	20.60	21.09	0.49	3487.27
	03/25/04	3507.94	20.56	21.14	0.58	3487.29
	04/01/04	3507.94	20.22	20.87	0.65	3487.62
	04/08/04	3507.94	20.47	21.10	0.63	3487.38
	04/14/04	3507.94	19.92	20.63	0.71	3487.91
	04/16/04	3507.94	20.06	20.47	0.41	3487.82
	04/22/04	3507.94	19.27	19.48	0.21	3488.64
	04/29/04	3507.94	19.22	19.40	0.18	3488.69
	05/11/04	3507.94	19.20	19.24	0.04	3488.73
	06/08/04	3507.94	19.26	19.55	0.29	3488.64
	06/17/04	3507.94	19.23	19.53	0.30	3488.67
	06/22/04	3507.94	19.26	19.51	0.25	3488.64
	06/29/04	3507.94	19.24	19.55	0.31	3488.65
	07/06/04	3507.94	19.27	19.72	0.45	3488.60
	07/13/04	3507.94	19.31	19.74	0.43	3488.57
	07/20/04	3507.94	19.40	20.10	0.70	3488.44
	08/04/04	3507.94	19.44	20.00	0.56	3488.42
	08/10/04	3507.94	19.42	20.02	0.60	3488.43
	08/16/04	3507.94	19.92	20.30	0.38	3487.96

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-6	08/23/04	3507.94	19.53	19.97	0.44	3488.34
	08/25/04	3507.94	19.68	21.40	1.72	3488.00
	08/26/04	3507.94	19.55	19.95	0.40	3488.33
	08/31/04	3507.94	19.61	19.96	0.35	3488.28
	09/13/04	3507.94	19.70	19.98	0.28	3488.20
	09/20/04	3507.94	19.78	19.96	0.18	3488.13
	09/30/04	3507.94	19.85	19.98	0.13	3488.07
	10/04/04	3507.94	19.29	19.42	0.13	3488.63
	10/11/04	3507.94	19.10	19.19	0.09	3488.83
	10/18/04	3507.94	sheen	19.10	0.00	3488.84
	10/26/04	3507.94	sheen	19.16	0.00	3488.78
	11/02/04	3507.94	sheen	19.10	0.00	3488.84
	11/08/04	3507.94	19.01	19.03	0.02	3488.93
	11/15/04	3507.94	19.00	19.01	0.01	3488.94
	12/01/04	3507.94	sheen	18.92	0.00	3489.02
	12/03/04	3507.94	-	18.92	0.00	3489.02
	12/14/04	3507.94	18.77	18.81	0.04	3489.16
	12/21/04	3507.94	sheen	18.82	0.00	3489.12
	12/29/04	3507.94	sheen	18.68	0.00	3489.26
	01/11/05	3507.94	sheen	18.61	0.00	3489.33
	01/14/05	3507.94	sheen	18.58	0.00	3489.36
	01/18/05	3507.94	sheen	18.57	0.00	3489.37
	01/21/05	3507.94	sheen	18.50	0.00	3489.44
	01/25/05	3507.94	sheen	18.49	0.00	3489.45
	01/28/05	3507.94	sheen	18.47	0.00	3489.47
	02/02/05	3507.94	sheen	18.94	0.00	3489.00
	02/05/05	3507.94	sheen	18.48	0.00	3489.46
	02/08/05	3507.94	sheen	18.39	0.00	3489.55
	02/11/05	3507.94	sheen	18.39	0.00	3489.55
	02/15/05	3507.94	sheen	18.34	0.00	3489.60
	02/18/05	3507.94	sheen	18.32	0.00	3489.62
	02/22/05	3507.94	sheen	18.30	0.00	3489.64
	02/25/05	3507.94	sheen	18.29	0.00	3489.65
	03/01/05	3507.94	sheen	18.23	0.00	3489.71
	03/04/05	3507.94	sheen	18.24	0.00	3489.70
	03/08/05	3507.94	sheen	18.16	0.00	3489.78
	03/08/05	3507.94	sheen	18.16	0.00	3489.78
	03/11/05	3507.94	sheen	18.20	0.00	3489.74
	03/15/05	3507.94	sheen	18.18	0.00	3489.76
	03/18/05	3507.94	sheen	18.17	0.00	3489.77
	03/22/05	3507.94	sheen	18.17	0.00	3489.77
	03/28/05	3507.94	sheen	18.04	0.00	3489.90
	04/01/05	3507.94	sheen	19.36	0.00	3488.58
	04/05/05	3507.94	sheen	18.00	0.00	3489.94
	04/08/05	3507.94	sheen	18.01	0.00	3489.93
	04/12/05	3507.94	sheen	17.97	0.00	3489.97
	04/15/05	3507.94	sheen	17.97	0.00	3489.97
	05/25/05	3507.94	sheen	17.76	0.00	3490.18
	05/27/05	3507.94	sheen	17.75	0.00	3490.19
	05/31/05	3507.94	sheen	17.73	0.00	3490.21
	06/03/05	3507.94	sheen	17.72	0.00	3490.22
	06/06/05	3507.94	sheen	17.72	0.00	3490.22
	06/08/05	3507.94	sheen	17.72	0.00	3490.22
	06/13/05	3507.94	sheen	17.71	0.00	3490.23
	06/20/05	3507.94	sheen	17.74	0.00	3490.20
	06/24/05	3507.94	sheen	17.76	0.00	3490.18
	06/27/05	3507.94	sheen	17.79	0.00	3490.15
	07/11/05	3507.94	sheen	17.95	0.00	3489.99
	07/15/05	3507.94	sheen	18.00	0.00	3489.94
	07/18/05	3507.94	sheen	18.04	0.00	3489.90
	07/21/05	3507.94	sheen	18.06	0.00	3489.88
	07/25/05	3507.94	sheen	18.14	0.00	3489.80
	08/01/05	3507.94	sheen	18.17	0.00	3489.77
	08/04/05	3507.94	sheen	18.19	0.00	3489.75
	08/12/05	3507.94	18.22	18.25	0.03	3489.72
	08/15/05	3507.94	18.21	18.24	0.03	3489.73
	08/23/05	3507.94	18.04	18.06	0.02	3489.90

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-6	08/30/05	3507.94	17.97	18.02	0.05	3489.96
	09/06/05	3507.94	17.91	17.96	0.05	3490.02
	09/13/05	3507.94	17.94	18.03	0.09	3489.99
	09/15/05	3507.94	17.96	18.04	0.08	3489.97
	09/19/05	3507.94	17.97	18.15	0.18	3489.94
	09/27/05	3507.94	18.05	18.07	0.02	3489.89
	10/03/05	3507.94	18.03	18.23	0.20	3489.88
	10/08/05	3507.94	17.81	17.96	0.15	3490.11
	10/10/05	3507.94	18.00	18.25	0.25	3489.90
	10/17/05	3507.94	17.95	18.10	0.15	3489.97
	10/24/05	3507.94	17.96	18.06	0.10	3489.97
	10/31/05	3507.94	17.86	17.91	0.05	3490.07
	11/15/05	3507.94	17.98	18.11	0.13	3489.94
	11/22/05	3507.94	17.96	18.06	0.10	3489.97
	11/27/05	3507.94	17.80	18.14	0.34	3490.09
	12/07/05	3507.94	17.82	17.91	0.09	3490.11
	12/12/05	3507.94	17.72	17.94	0.22	3490.19
	12/16/05	3507.94	17.72	17.90	0.18	3490.19
	12/22/05	3507.94	17.77	17.95	0.18	3490.14
	12/27/05	3507.94	17.79	17.90	0.11	3490.13
	01/03/06	3507.94	17.78	17.88	0.10	3490.15
	01/09/06	3507.94	17.80	18.10	0.30	3490.10
	01/16/06	3507.94	17.74	17.99	0.25	3490.16
	01/23/06	3507.94	17.84	18.10	0.26	3490.06
	01/30/06	3507.94	17.78	18.08	0.30	3490.12
	02/06/06	3507.94	17.75	18.08	0.33	3490.14
	02/14/06	3507.94	17.72	17.97	0.25	3490.18
	02/21/06	3507.94	17.72	17.73	0.01	3490.22
	03/01/06	3507.94	17.70	17.75	0.05	3490.23
	03/06/06	3507.94	17.72	17.90	0.18	3490.19
	03/15/06	3507.94	17.72	17.97	0.25	3490.18
	03/16/06	3507.94	17.74	18.48	0.74	3490.09
	03/21/06	3507.94	17.73	18.05	0.32	3490.16
	03/28/06	3507.94	17.78	18.00	0.22	3490.13
	04/03/06	3507.94	17.67	17.90	0.23	3490.24
	04/10/06	3507.94	17.34	17.64	0.30	3490.56
	04/17/06	3507.94	17.67	17.94	0.27	3490.23
	05/01/06	3507.94	17.65	17.79	0.14	3490.27
	05/08/06	3507.94	17.67	17.81	0.14	3490.25
	05/15/06	3507.94	17.73	17.94	0.21	3490.18
	05/30/06	3507.94	17.91	18.41	0.50	3489.96
	06/05/06	3507.94	18.04	19.09	1.05	3489.74
	06/12/06	3507.94	18.14	18.74	0.60	3489.71
	06/15/06	3507.94	18.19	18.69	0.50	3489.68
	06/19/06	3507.94	18.27	19.07	0.80	3489.55
	07/03/06	3507.94	18.37	18.76	0.39	3489.51
	07/10/06	3507.94	18.43	18.70	0.27	3489.47
	07/17/06	3507.94	17.96	18.48	0.52	3489.90
	07/26/06	3507.94	18.40	18.63	0.23	3489.51
	07/31/06	3507.94	18.41	18.62	0.21	3489.50
	08/07/06	3507.94	18.44	18.64	0.20	3489.47
	08/17/06	3507.94	18.39	18.67	0.28	3489.51
	08/21/06	3507.94	18.34	18.35	0.01	3489.60
	09/06/06	3507.94	18.07	18.12	0.05	3489.86
	09/11/06	3507.94	18.04	18.20	0.16	3489.88
	09/18/06	3507.94	18.01	18.07	0.06	3489.92
	09/25/06	3507.94	18.02	18.20	0.18	3489.89
	10/02/06	3507.94	18.18	18.21	0.03	3489.76
	10/09/06	3507.94	18.05	18.35	0.30	3489.85
	10/17/06	3507.94	18.05	18.25	0.20	3489.86
	10/23/06	3507.94	18.03	18.16	0.13	3489.89
	10/30/06	3507.94	18.01	18.14	0.13	3489.91
	11/06/06	3507.94	18.00	18.10	0.10	3489.93
	11/13/06	3507.94	17.96	18.15	0.19	3489.95
	11/20/06	3507.94	17.99	18.18	0.19	3489.92
	11/27/06	3507.94	17.93	18.12	0.19	3489.98
	11/30/06	3507.94	17.98	18.10	0.12	3489.94

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-6	12/04/06	3507.94	17.98	18.37	0.39	3489.90
	12/12/06	3507.94	17.95	18.36	0.41	3489.93
	12/18/06	3507.94	17.90	18.10	0.20	3490.01
	01/02/07	3507.94	17.93	18.05	0.12	3489.99
	01/11/07	3507.94	17.87	17.95	0.08	3490.06
	01/18/07	3507.94	17.95	18.10	0.15	3489.97
	01/22/07	3507.94	17.86	17.94	0.08	3490.07
	02/05/07	3507.94	17.89	18.35	0.46	3489.98
	02/12/07	3507.94	17.80	18.02	0.22	3490.11
	02/19/07	3507.94	17.81	17.91	0.10	3490.12
	02/27/07	3507.94	17.83	18.28	0.45	3490.04
	03/05/07	3507.94	17.84	18.50	0.66	3490.00
	03/12/07	3507.94	17.75	18.32	0.57	3490.10
	03/19/07	3507.94	17.83	17.95	0.12	3490.09
	04/02/07	3507.94	17.79	18.02	0.23	3490.12
	04/09/07	3507.94	17.71	17.89	0.18	3490.20
	05/01/07	3507.94	17.72	18.31	0.59	3490.13
	05/12/07	3507.94	17.75	18.28	0.53	3490.11
	05/17/07	3507.94	17.63	17.81	0.18	3490.28
	05/21/07	3507.94	17.58	17.68	0.10	3490.35
	05/22/07	3507.94	17.58	17.68	0.10	3490.35
	06/01/07	3507.94	17.60	17.70	0.10	3490.33
	06/06/07	3507.94	17.61	17.64	0.03	3490.33
	06/11/07	3507.94	17.69	18.49	0.80	3490.13
	06/19/07	3507.94	17.76	17.87	0.11	3490.16
	06/25/07	3507.94	17.84	18.02	0.18	3490.07
	07/03/07	3507.94	17.96	18.49	0.53	3489.90
	07/23/07	3507.94	18.19	18.43	0.24	3489.71
	07/31/07	3507.94	18.27	18.44	0.17	3489.64
	08/14/07	3507.94	18.34	18.55	0.21	3489.57
	08/15/07	3507.94	18.36	18.91	0.55	3489.50
	08/25/07	3507.94	18.42	18.61	0.19	3489.49
	09/05/07	3507.94	18.48	18.68	0.20	3489.43
	09/10/07	3507.94	18.47	18.61	0.14	3489.45
	09/17/07	3507.94	18.23	18.30	0.07	3489.70
	09/24/07	3507.94	18.13	18.19	0.06	3489.80
	11/05/07	3507.94	18.12	18.23	0.11	3489.80
	11/06/07	3507.94	18.19	18.71	0.52	3489.67
	11/12/07	3507.94	18.12	18.26	0.14	3489.80
	11/19/07	3507.94	18.15	18.25	0.10	3489.78
	11/30/07	3507.94	18.12	18.74	0.62	3489.73
	12/03/07	3507.94	18.11	18.18	0.07	3489.82
	12/14/07	3507.94	18.08	18.13	0.05	3489.85
	12/17/07	3507.94	18.10	18.13	0.03	3489.84
	01/09/08	3507.94	17.90	18.16	0.26	3490.00
	01/16/08	3507.94	18.04	18.30	0.26	3489.86
MW - 7	06/20/02	3507.08	18.73	19.03	0.30	3488.31
	09/26/02	3507.08	18.94	20.52	1.58	3487.90
	11/12/02	3507.08	18.94	20.59	1.65	3487.89
	01/07/03	3507.08	18.60	20.18	1.58	3488.24
	01/27/03	3507.08	18.65	19.92	1.27	3488.24
	02/26/03	3507.08	18.61	19.56	0.95	3488.33
	03/11/03	3507.08	18.75	19.09	0.34	3488.28
	03/19/03	3507.08	18.72	19.15	0.43	3488.30
	03/25/03	3507.08	18.68	19.18	0.50	3488.33
	04/16/03	3507.08	18.59	19.17	0.58	3488.40
	04/23/03	3507.08	18.58	19.32	0.74	3488.39
	04/29/03	3507.08	18.57	19.30	0.73	3488.40
	05/14/03	3507.08	18.69	19.66	0.97	3488.24
	05/20/03	3507.08	18.86	19.90	1.04	3488.06
	05/27/03	3507.08	18.89	19.94	1.05	3488.03
	06/04/03	3507.08	18.90	19.29	0.39	3488.12
	06/26/03	3507.08	18.46	19.09	0.63	3488.53
	07/07/03	3507.08	19.34	20.04	0.70	3487.64
	07/30/03	3507.08	19.44	19.52	0.08	3487.63
	08/06/03	3507.08	19.69	19.84	0.15	3487.37

TABLE 1

GROUNDWATER ELEVATION DATA

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LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW - 7	08/21/03	3507.08	19.85	19.98	0.13	3487.21
	08/26/03	3507.08	19.92	20.11	0.19	3487.13
	09/08/03	3507.08	19.80	19.88	0.08	3487.27
	09/15/03	3507.08	19.77	19.81	0.04	3487.30
	09/24/03	3507.08	20.06	20.20	0.14	3487.00
	10/02/03	3507.08	19.94	20.10	0.16	3487.12
	10/08/03	3507.08	19.82	19.94	0.12	3487.24
	10/16/03	3507.08	20.14	20.25	0.11	3486.92
	10/28/03	3507.08	20.20	20.37	0.17	3486.85
	02/02/04	3507.08	20.69	21.04	0.35	3486.34
	02/26/04	3507.08	19.68	20.33	0.65	3487.30
	03/16/04	3507.08	19.89	20.70	0.81	3487.07
	03/19/04	3507.08	19.83	20.53	0.70	3487.15
	03/25/04	3507.08	19.82	20.71	0.89	3487.13
	04/01/04	3507.08	19.80	20.68	0.88	3487.15
	04/08/04	3507.08	19.78	20.70	0.92	3487.16
	04/14/04	3507.08	19.17	19.85	0.68	3487.81
	04/16/04	3507.08	19.35	19.85	0.50	3487.66
	04/22/04	3507.08	18.47	18.93	0.46	3488.54
	04/29/04	3507.08	18.42	19.04	0.62	3488.57
	05/11/04	3507.08	18.46	18.84	0.38	3488.56
	06/08/04	3507.08	18.45	19.66	1.21	3488.45
	06/17/04	3507.08	18.41	19.69	1.28	3488.48
	06/22/04	3507.08	18.43	19.61	1.18	3488.47
	06/29/04	3507.08	18.38	19.55	1.17	3488.52
	07/06/04	3507.08	18.41	20.12	1.71	3488.41
	07/13/04	3507.08	18.46	20.07	1.61	3488.38
	07/20/04	3507.08	18.58	20.43	1.85	3488.22
	08/04/04	3507.08	18.60	20.43	1.83	3488.21
	08/10/04	3507.08	18.63	20.41	1.78	3488.18
	08/16/04	3507.08	17.77	20.72	2.95	3488.87
	08/23/04	3507.08	18.74	19.82	1.08	3488.18
	08/25/04	3507.08	18.75	19.60	0.85	3488.20
	08/26/04	3507.08	18.90	19.30	0.40	3488.12
	08/31/04	3507.08	18.83	19.75	0.92	3488.11
	09/13/04	3507.08	18.88	19.64	0.76	3488.09
	09/20/04	3507.08	18.94	19.59	0.65	3488.04
	09/30/04	3507.08	19.85	20.50	0.65	3487.13
	10/04/04	3507.08	18.49	19.19	0.70	3488.49
	10/11/04	3507.08	18.22	18.73	0.51	3488.78
	10/18/04	3507.08	18.32	19.10	0.78	3488.64
	10/26/04	3507.08	18.53	19.00	0.47	3488.48
	11/08/04	3507.08	18.64	19.47	0.83	3488.32
	11/15/04	3507.08	18.10	19.85	1.75	3488.72
	12/01/04	3507.08	17.95	19.95	2.00	3488.83
	12/03/04	3507.08	17.95	19.95	2.00	3488.83
	12/14/04	3507.08	18.06	18.31	0.25	3488.98
	12/21/04	3507.08	18.00	18.43	0.43	3489.02
	12/29/04	3507.08	17.93	18.20	0.27	3489.11
	01/11/05	3507.08	17.87	18.24	0.37	3489.15
	01/14/05	3507.08	17.90	18.29	0.39	3489.12
	01/18/05	3507.08	17.80	18.22	0.42	3489.22
	01/21/05	3507.08	17.80	18.11	0.31	3489.23
	01/25/05	3507.08	17.79	18.23	0.44	3489.22
	01/28/05	3507.08	17.81	18.25	0.44	3489.20
	02/02/05	3507.08	17.69	18.15	0.46	3489.32
	02/05/05	3507.08	17.85	18.04	0.19	3489.20
	02/08/05	3507.08	17.65	18.10	0.45	3489.36
	02/11/05	3507.08	17.69	18.11	0.42	3489.33
	02/15/05	3507.08	17.61	18.08	0.47	3489.40
	02/18/05	3507.08	17.59	18.03	0.44	3489.42
	02/22/05	3507.08	17.59	18.03	0.44	3489.42
	02/25/05	3507.08	17.64	17.95	0.31	3489.39
	03/01/05	3507.08	17.57	17.60	0.03	3489.51
	03/04/05	3507.08	17.50	17.51	0.01	3489.58
	03/08/05	3507.08	sheen	17.52	0.00	3489.56
	03/08/05	3507.08	sheen	17.52	0.00	3489.56

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Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW - 7	03/11/05	3507.08	sheen	17.55	0.00	3489.53
	03/15/05	3507.08	sheen	17.50	0.00	3489.58
	03/18/05	3507.08	sheen	17.49	0.00	3489.59
	03/22/05	3507.08	sheen	17.46	0.00	3489.62
	03/28/05	3507.08	sheen	17.38	0.00	3489.70
	04/01/05	3507.08	sheen	17.41	0.00	3489.67
	04/05/05	3507.08	sheen	17.34	0.00	3489.74
	04/08/05	3507.08	sheen	17.36	0.00	3489.72
	04/12/05	3507.08	sheen	17.32	0.00	3489.76
	04/15/05	3507.08	sheen	17.34	0.00	3489.74
	05/25/05	3507.08	sheen	17.14	0.00	3489.94
	05/27/05	3507.08	sheen	17.11	0.00	3489.97
	05/31/05	3507.08	sheen	17.09	0.00	3489.99
	06/03/05	3507.08	sheen	17.06	0.00	3490.02
	06/06/05	3507.08	sheen	17.05	0.00	3490.03
	06/08/05	3507.08	-	17.05	0.00	3490.03
	06/13/05	3507.08	17.03	17.04	0.01	3490.05
	06/20/05	3507.08	sheen	17.07	0.00	3490.01
	06/24/05	3507.08	17.09	17.15	0.06	3489.98
	06/27/05	3507.08	17.09	17.10	0.01	3489.99
	07/11/05	3507.08	17.23	17.24	0.01	3489.85
	07/15/05	3507.08	sheen	17.30	0.00	3489.78
	07/18/05	3507.08	sheen	17.34	0.00	3489.74
	07/21/05	3507.08	sheen	17.36	0.00	3489.72
	07/25/05	3507.08	sheen	17.42	0.00	3489.66
	08/01/05	3507.08	sheen	17.45	0.00	3489.63
	08/04/05	3507.08	sheen	17.46	0.00	3489.62
	08/12/05	3507.08	sheen	17.54	0.00	3489.54
	08/15/05	3507.08	17.49	17.52	0.03	3489.59
	08/23/05	3507.08	17.31	17.40	0.09	3489.76
	08/30/05	3507.08	17.28	17.42	0.14	3489.78
	09/06/05	3507.08	17.22	17.27	0.05	3489.85
	09/13/05	3507.08	17.28	17.35	0.07	3489.79
	09/15/05	3507.08	17.23	17.33	0.10	3489.84
	09/19/05	3507.08	sheen	17.26	0.00	3489.82
	09/27/05	3507.08	17.25	17.45	0.20	3489.80
	10/03/05	3507.08	17.30	17.70	0.40	3489.72
	10/08/05	3507.08	17.24	17.31	0.07	3489.83
	10/10/05	3507.08	17.25	17.71	0.46	3489.76
	10/17/05	3507.08	17.20	17.45	0.25	3489.84
	10/24/05	3507.08	17.16	17.41	0.25	3489.88
	10/31/05	3507.08	17.18	17.38	0.20	3489.87
	11/15/05	3507.08	17.13	17.51	0.38	3489.89
	11/22/05	3507.08	17.11	17.50	0.39	3489.91
	11/27/05	3507.08	17.08	17.42	0.34	3489.95
	12/07/05	3507.08	17.11	17.28	0.17	3489.94
	12/12/05	3507.08	17.17	17.34	0.17	3489.88
	12/16/05	3507.08	17.22	17.39	0.17	3489.83
	12/22/05	3507.08	17.29	17.49	0.20	3489.76
	12/27/05	3507.08	17.06	17.38	0.32	3489.97
	01/03/06	3507.08	17.10	17.31	0.21	3489.95
	01/09/06	3507.08	17.10	17.49	0.39	3489.92
	01/16/06	3507.08	17.05	17.35	0.30	3489.99
	01/23/06	3507.08	17.17	17.39	0.22	3489.88
	01/30/06	3507.08	17.05	17.40	0.35	3489.98
	02/06/06	3507.08	17.10	17.42	0.32	3489.93
	02/14/06	3507.08	17.01	17.30	0.29	3490.03
	02/21/06	3507.08	17.01	17.30	0.29	3490.03
	03/01/06	3507.08	16.99	17.33	0.34	3490.04
	03/06/06	3507.08	17.03	17.33	0.30	3490.01
	03/15/06	3507.08	17.00	17.33	0.33	3490.03
	03/16/06	3507.08	17.04	17.30	0.26	3490.00
	03/21/06	3507.08	17.04	17.33	0.29	3490.00
	03/28/06	3507.08	17.05	17.31	0.26	3489.99
	04/03/06	3507.08	16.97	17.23	0.26	3490.07
	04/10/06	3507.08	16.95	17.18	0.23	3490.10
	04/17/06	3507.08	16.97	17.29	0.32	3490.06

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-7	05/01/06	3507.08	16.94	17.18	0.24	3490.10
	05/08/06	3507.08	16.95	17.31	0.36	3490.08
	05/15/06	3507.08	17.00	17.42	0.42	3490.02
	05/30/06	3507.08	17.23	17.91	0.68	3489.75
	06/05/06	3507.08	17.30	17.93	0.63	3489.69
	06/12/06	3507.08	17.42	18.47	1.05	3489.50
	06/15/06	3507.08	17.45	18.08	0.63	3489.54
	06/19/06	3507.08	17.51	18.24	0.73	3489.46
	07/03/06	3507.08	17.64	18.13	0.49	3489.37
	07/10/06	3507.08	17.66	18.04	0.38	3489.36
	07/17/06	3507.08	17.52	17.74	0.22	3489.53
	07/26/06	3507.08	17.60	18.11	0.51	3489.40
	07/31/06	3507.08	17.66	18.03	0.37	3489.36
	08/07/06	3507.08	17.69	18.07	0.38	3489.33
	08/17/06	3507.08	17.64	17.95	0.31	3489.39
	08/21/06	3507.08	17.59	17.84	0.25	3489.45
	09/06/06	3507.08	17.30	17.57	0.27	3489.74
	09/11/06	3507.08	17.28	17.62	0.34	3489.75
	09/18/06	3507.08	18.26	18.52	0.26	3488.78
	09/25/06	3507.08	17.24	17.65	0.41	3489.78
	10/02/06	3507.08	17.20	17.61	0.41	3489.82
	10/09/06	3507.08	17.30	17.72	0.42	3489.72
	10/17/06	3507.08	17.30	17.75	0.45	3489.71
	10/23/06	3507.08	17.28	17.62	0.34	3489.75
	10/30/06	3507.08	17.27	17.60	0.33	3489.76
	11/06/06	3507.08	17.24	17.59	0.35	3489.79
	11/13/06	3507.08	17.20	17.50	0.30	3489.84
	11/20/06	3507.08	17.23	17.62	0.39	3489.79
	11/27/06	3507.08	17.17	17.48	0.31	3489.86
	11/30/06	3507.08	17.20	17.59	0.39	3489.82
	12/04/06	3507.08	17.26	17.82	0.56	3489.74
	12/12/06	3507.08	17.27	17.82	0.55	3489.73
	12/18/06	3507.08	17.05	17.54	0.49	3489.96
	01/02/07	3507.08	17.18	17.62	0.44	3489.83
	01/11/07	3507.08	17.15	17.48	0.33	3489.88
	01/18/07	3507.08	17.20	17.41	0.21	3489.85
	01/22/07	3507.08	17.14	17.48	0.34	3489.89
	02/05/07	3507.08	17.22	17.44	0.22	3489.83
	02/12/07	3507.08	17.08	17.51	0.43	3489.94
	02/19/07	3507.08	17.07	17.38	0.31	3489.96
	02/27/07	3507.08	17.07	17.51	0.44	3489.94
	03/05/07	3507.08	17.08	17.49	0.41	3489.94
	03/12/07	3507.08	17.08	17.35	0.27	3489.96
	03/19/07	3507.08	17.06	17.38	0.32	3489.97
	04/02/07	3507.08	17.06	17.84	0.78	3489.90
	04/09/07	3507.08	17.01	17.27	0.26	3490.03
	05/01/07	3507.08	16.99	17.30	0.31	3490.04
	05/12/07	3507.08	16.99	17.29	0.30	3490.05
	05/17/07	3507.08	16.90	17.19	0.29	3490.14
	05/21/07	3507.08	16.84	17.11	0.27	3490.20
	05/22/07	3507.08	16.84	17.11	0.27	3490.20
	06/01/07	3507.08	16.84	17.21	0.37	3490.18
	06/06/07	3507.08	16.86	17.24	0.38	3490.16
	06/11/07	3507.08	16.93	17.40	0.47	3490.08
	06/19/07	3507.08	17.02	17.37	0.35	3490.01
	06/25/07	3507.08	17.09	17.42	0.33	3489.94
	07/03/07	3507.08	17.21	17.77	0.56	3489.79
	07/23/07	3507.08	17.42	17.86	0.44	3489.59
	07/31/07	3507.08	17.52	18.01	0.49	3489.49
	08/14/07	3507.08	17.57	18.05	0.48	3489.44
	08/15/07	3507.08	17.62	17.90	0.28	3489.42
	08/25/07	3507.08	17.65	18.04	0.39	3489.37
	09/05/07	3507.08	17.72	18.13	0.41	3489.30
	09/10/07	3507.08	17.70	18.02	0.32	3489.33
	09/17/07	3507.08	17.46	17.69	0.23	3489.59
	09/24/07	3507.08	17.38	17.60	0.22	3489.67
	11/05/07	3507.08	17.35	17.80	0.45	3489.66

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-7	*11/06/07*	3507.08	17.42	17.79	0.37	3489.60
	11/12/07	3507.08	17.37	17.69	0.32	3489.66
	11/19/07	3507.08	17.34	17.69	0.35	3489.69
	11/30/07	3507.08	17.39	17.81	0.42	3489.63
	12/03/07	3507.08	17.36	17.66	0.30	3489.68
	12/14/07	3507.08	17.45	17.64	0.19	3489.60
	12/17/07	3507.08	17.33	17.59	0.26	3489.71
	01/09/08	3507.08	17.25	17.58	0.33	3489.78
	01/16/08	3507.08	17.29	17.64	0.35	3489.74
MW - 8	11/11/03	3506.39	20.25	20.39	0.14	3486.12
	11/18/03	3506.39	19.95	20.09	0.14	3486.42
	12/10/03	3506.39	19.83	20.09	0.26	3486.52
	06/20/02	3506.39	18.31	18.99	0.68	3487.98
	09/26/02	3506.39	18.58	19.83	1.25	3487.62
	11/12/02	3506.39	18.67	19.63	0.96	3487.58
	01/07/03	3506.39	18.40	19.36	0.96	3487.85
	01/27/03	3506.39	18.46	18.93	0.47	3487.86
	02/26/03	3506.39	18.27	19.12	0.85	3487.99
	03/11/03	3506.39	18.37	18.61	0.24	3487.98
	03/19/03	3506.39	18.39	18.58	0.19	3487.97
	03/25/03	3506.39	18.34	18.53	0.19	3488.02
	04/16/03	3506.39	18.32	18.48	0.16	3488.05
	04/23/03	3506.39	18.28	18.77	0.49	3488.04
	04/29/03	3506.39	18.26	18.78	0.52	3488.05
	05/14/03	3506.39	18.37	19.02	0.65	3487.92
	05/20/03	3506.39	18.56	19.20	0.64	3487.73
	05/27/03	3506.39	18.58	19.10	0.52	3487.73
	06/04/03	3506.39	18.53	18.86	0.33	3487.81
	06/26/03	3506.39	18.32	18.60	0.28	3488.03
	07/07/03	3506.39	18.99	19.47	0.48	3487.33
	07/30/03	3506.39	19.00	19.57	0.57	3487.30
	08/06/03	3506.39	19.27	19.70	0.43	3487.06
	08/21/03	3506.39	19.42	19.94	0.52	3486.89
	08/26/03	3506.39	19.54	19.94	0.40	3486.79
	09/08/03	3506.39	19.39	19.81	0.42	3486.94
	09/15/03	3506.39	19.41	19.80	0.39	3486.92
	09/24/03	3506.39	19.74	20.19	0.45	3486.58
	10/02/03	3506.39	19.49	20.19	0.70	3486.80
	10/08/03	3506.39	19.38	20.04	0.66	3486.91
	10/16/03	3506.39	19.72	20.42	0.70	3486.57
	10/28/03	3506.39	19.72	20.50	0.78	3486.55
	11/11/03	3506.39	19.83	20.50	0.67	3486.46
	12/10/03	3506.39	19.37	19.99	0.62	3486.93
	02/02/04	3506.39	19.32	20.67	1.35	3486.87
	02/26/04	3506.39	19.30	20.35	1.05	3486.93
	03/16/04	3506.39	19.50	20.56	1.06	3486.73
	03/19/04	3506.39	19.50	20.46	0.96	3486.75
	03/25/04	3506.39	19.46	20.50	1.04	3486.77
	04/01/04	3506.39	19.43	20.37	0.94	3486.82
	04/08/04	3506.39	19.40	20.44	1.04	3486.83
	04/14/04	3506.39	18.63	19.76	1.13	3487.59
	04/16/04	3506.39	18.81	19.80	0.99	3487.43
	04/22/04	3506.39	17.95	19.13	1.18	3488.26
	04/29/04	3506.39	17.95	19.18	1.23	3488.26
	05/11/04	3506.39	17.92	19.30	1.38	3488.26
	06/08/04	3506.39	18.06	19.63	1.57	3488.09
	06/17/04	3506.39	18.02	19.71	1.69	3488.12
	06/22/04	3506.39	18.07	19.83	1.76	3488.06
	06/29/04	3506.39	18.04	19.88	1.84	3488.07
	07/06/04	3506.39	18.00	19.65	1.65	3488.14
	07/13/04	3506.39	18.03	19.67	1.64	3488.11
	07/20/04	3506.39	18.20	19.88	1.68	3487.94
	08/04/04	3506.39	18.19	19.89	1.70	3487.95
	08/10/04	3506.39	18.20	19.81	1.61	3487.95
	08/16/04	3506.39	18.37	19.32	0.95	3487.88
	08/23/04	3506.39	18.30	19.88	1.58	3487.85

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-8	08/25/04	3506.39	18.33	19.65	1.32	3487.86
	08/26/04	3506.39	18.29	19.65	1.36	3487.90
	08/31/04	3506.39	18.37	19.76	1.39	3487.81
	09/13/04	3506.39	18.45	19.72	1.27	3487.75
	09/20/04	3506.39	18.53	19.72	1.19	3487.68
	09/30/04	3506.39	18.58	19.63	1.05	3487.65
	10/04/04	3506.39	17.88	19.22	1.34	3488.31
	10/11/04	3506.39	17.76	19.55	1.79	3488.36
	10/18/04	3506.39	17.70	19.59	1.89	3488.41
	10/26/04	3506.39	17.89	19.22	1.33	3488.30
	11/02/04	3506.39	18.08	18.49	0.41	3488.25
	11/08/04	3506.39	17.94	18.94	1.00	3488.30
	11/15/04	3506.39	17.76	18.80	1.04	3488.47
	12/01/04	3506.39	17.78	18.87	1.09	3488.45
	12/03/04	3506.39	17.78	18.84	1.06	3488.45
	12/14/04	3506.39	17.62	18.11	0.49	3488.70
	12/21/04	3506.39	17.58	18.45	0.87	3488.68
	12/29/04	3506.39	17.56	18.48	0.92	3488.69
	01/11/05	3506.39	17.38	18.29	0.91	3488.87
	01/14/05	3506.39	17.42	18.20	0.78	3488.85
	01/18/05	3506.39	17.29	18.81	1.52	3488.87
	01/21/05	3506.39	17.35	18.09	0.74	3488.93
	01/25/05	3506.39	17.29	18.74	1.45	3488.88
	01/28/05	3506.39	17.40	18.13	0.73	3488.88
	02/02/05	3506.39	17.26	18.69	1.43	3488.92
	02/05/05	3506.39	17.39	18.02	0.63	3488.91
	02/08/05	3506.39	17.26	18.25	0.99	3488.98
	02/15/05	3506.39	17.22	18.14	0.92	3489.03
	02/18/05	3506.39	17.33	18.03	0.70	3488.96
	02/22/05	3506.39	17.21	17.94	0.73	3489.07
	02/25/05	3506.39	17.21	17.68	0.47	3489.11
	03/01/05	3506.39	17.14	17.88	0.74	3489.14
	03/04/05	3506.39	17.18	17.71	0.53	3489.13
	03/08/05	3506.39	17.12	17.80	0.68	3489.17
	03/08/05	3506.39	17.12	17.82	0.70	3489.17
	03/11/05	3506.39	17.20	17.71	0.51	3489.11
	03/15/05	3506.39	17.12	17.56	0.44	3489.20
	03/18/05	3506.39	17.10	17.55	0.45	3489.22
	03/22/05	3506.39	17.10	17.41	0.31	3489.24
	03/28/05	3506.39	17.02	17.49	0.47	3489.30
	04/01/05	3506.39	17.05	17.53	0.48	3489.27
	04/05/05	3506.39	17.00	17.54	0.54	3489.31
	04/08/05	3506.39	17.03	17.55	0.52	3489.28
	04/15/05	3506.39	16.90	17.74	0.84	3489.36
	05/25/05	3506.39	16.73	17.40	0.67	3489.56
	05/27/05	3506.39	16.88	17.36	0.48	3489.44
	05/31/05	3506.39	16.69	17.20	0.51	3489.62
	06/03/05	3506.39	16.65	17.30	0.65	3489.64
	06/08/05	3506.39	16.66	17.26	0.60	3489.64
	06/08/05	3506.39	16.66	17.26	0.60	3489.64
	06/13/05	3506.39	16.64	17.37	0.73	3489.64
	06/20/05	3506.39	16.67	17.39	0.72	3489.61
	06/24/05	3506.39	16.65	17.45	0.80	3489.62
	06/27/05	3506.39	16.70	17.14	0.44	3489.62
	07/11/05	3506.39	16.79	17.50	0.71	3489.49
	07/15/05	3506.39	16.86	17.40	0.54	3489.45
	07/18/05	3506.39	16.86	17.52	0.66	3489.43
	07/21/05	3506.39	16.95	17.35	0.40	3489.38
	07/25/05	3506.39	16.96	17.80	0.84	3489.30
	08/01/05	3506.39	16.99	17.68	0.69	3489.30
	08/04/05	3506.39	17.10	17.56	0.46	3489.22
	08/12/05	3506.39	17.52	17.73	0.21	3488.84
	08/15/05	3506.39	16.97	18.00	1.03	3489.27
	08/23/05	3506.39	16.80	17.49	0.69	3489.49
	08/30/05	3506.39	16.78	17.48	0.70	3489.51
	09/06/05	3506.39	16.70	17.78	1.08	3489.53
	09/13/05	3506.39	16.78	17.90	1.12	3489.44

TABLE 1

GROUNDWATER ELEVATION DATA

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LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-8	*09/15/05*	3506.39	16.81	17.42	0.61	3489.49
	09/19/05	3506.39	16.77	17.50	0.73	3489.51
	09/27/05	3506.39	16.71	17.96	1.25	3489.49
	10/03/05	3506.39	16.90	17.43	0.53	3489.41
	10/08/05	3506.39	16.69	17.33	0.64	3489.60
	10/10/05	3506.39	16.80	17.70	0.90	3489.46
	10/17/05	3506.39	16.61	17.75	1.14	3489.61
	10/24/05	3506.39	16.69	17.36	0.67	3489.60
	10/31/05	3506.39	16.68	17.50	0.82	3489.59
	11/15/05	3506.39	16.72	17.51	0.79	3489.55
	11/22/05	3506.39	16.67	17.22	0.55	3489.64
	11/27/05	3506.39	16.72	17.19	0.47	3489.60
	12/07/05	3506.39	16.74	16.98	0.24	3489.61
	12/12/05	3506.39	16.70	17.20	0.50	3489.62
	12/16/05	3506.39	16.66	17.25	0.59	3489.64
	12/22/05	3506.39	16.60	17.35	0.75	3489.68
	12/27/05	3506.39	16.63	17.35	0.72	3489.65
	01/03/06	3506.39	16.66	17.72	1.06	3489.57
	01/09/06	3506.39	16.70	17.20	0.50	3489.62
	01/16/06	3506.39	16.64	17.18	0.54	3489.67
	01/23/06	3506.39	16.67	17.18	0.51	3489.64
	01/30/06	3506.39	16.71	17.20	0.49	3489.61
	02/06/06	3506.39	16.63	17.30	0.67	3489.66
	02/14/06	3506.39	16.63	17.33	0.70	3489.66
	02/21/06	3506.39	16.60	17.40	0.80	3489.67
	03/01/06	3506.39	16.61	17.05	0.44	3489.71
	03/06/06	3506.39	16.69	17.08	0.39	3489.64
	03/16/06	3506.39	16.65	17.01	0.36	3489.69
	03/17/06	3506.39	16.64	17.05	0.41	3489.69
	03/21/06	3506.39	16.67	17.13	0.46	3489.65
	03/28/06	3506.39	16.69	17.10	0.41	3489.64
	04/03/06	3506.39	16.61	16.94	0.33	3489.73
	04/10/06	3506.39	16.67	16.88	0.21	3489.69
	04/17/06	3506.39	16.59	16.82	0.23	3489.77
	05/01/06	3506.39	16.57	16.93	0.36	3489.77
	05/08/06	3506.39	16.60	17.04	0.44	3489.72
	05/15/06	3506.39	16.68	17.00	0.32	3489.66
	05/30/06	3506.39	16.77	17.74	0.97	3489.47
	06/05/06	3506.39	16.90	17.77	0.87	3489.36
	06/12/06	3506.39	17.02	17.88	0.86	3489.24
	06/15/06	3506.39	Well Obstructed			
	06/19/06	3506.39	Well Obstructed			
	07/03/06	3506.39	Well Obstructed			
	07/10/06	3506.39	Well Obstructed			
	07/17/06	3506.39	Well Obstructed			
	07/26/06	3506.39	Well Obstructed			
	07/31/06	3506.39	Well Obstructed			
	08/07/06	3506.39	Well Obstructed			
	08/17/06	3506.39	Well Obstructed			
	08/21/06	3506.39	Well Obstructed			
	09/06/06	3506.39	Well Obstructed			
	09/11/06	3506.39	Well Obstructed			
	09/18/06	3506.39	16.66	18.71	2.05	3489.42
	09/25/06	3506.39	16.70	17.69	0.99	3489.54
	10/09/06	3506.39	16.70	18.93	2.23	3489.36
	10/17/06	3506.39	16.67	18.70	2.03	3489.42
	11/30/06	3506.39	16.75	18.10	1.35	3489.44
	12/18/06	3506.39	16.80	18.04	1.24	3489.40
	01/02/07	3506.39	16.78	17.43	0.65	3489.51
	01/11/07	3506.39	16.73	17.26	0.53	3489.58
	01/18/07	3506.39	16.80	17.14	0.34	3489.54
	01/22/07	3506.39	16.74	17.15	0.41	3489.59
	02/12/07	3506.39	16.66	17.07	0.41	3489.67
	02/19/07	3506.39	16.66	17.04	0.38	3489.67
	02/27/07	3506.39	16.71	17.47	0.76	3489.57
	03/05/07	3506.39	16.74	17.29	0.55	3489.57
	03/12/07	3506.39	16.68	17.11	0.43	3489.65

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-8	03/19/07	3506.39	16.66	17.21	0.55	3489.65
	04/02/07	3506.39	16.71	17.14	0.43	3489.62
	04/09/07	3506.39	16.57	16.97	0.40	3489.76
	05/01/07	3506.39	16.56	16.90	0.34	3489.78
	05/12/07	3506.39	16.56	16.88	0.32	3489.78
	05/17/07	3506.39	16.43	16.85	0.42	3489.90
	05/21/07	3506.39	16.42	16.77	0.35	3489.92
	05/22/07	3506.39	16.42	16.77	0.35	3489.92
	06/01/07	3506.39	16.43	16.85	0.42	3489.90
	06/06/07	3506.39	16.43	16.87	0.44	3489.89
	06/11/07	3506.39	16.51	16.96	0.45	3489.81
	06/19/07	3506.39	16.59	17.53	0.94	3489.66
	06/25/07	3506.39	16.66	17.04	0.38	3489.67
	07/03/07	3506.39	16.76	17.29	0.53	3489.55
	07/18/07	3506.39	16.94	17.34	0.40	3489.39
	07/23/07	3506.39	17.00	17.39	0.39	3489.33
	07/31/07	3506.39	17.04	17.51	0.47	3489.28
	08/14/07	3506.39	17.12	17.74	0.62	3489.18
	08/15/07	3506.39	17.12	17.54	0.42	3489.21
	08/25/07	3506.39	17.19	17.72	0.53	3489.12
	09/05/07	3506.39	17.26	17.88	0.62	3489.04
	09/10/07	3506.39	17.19	17.68	0.49	3489.13
	09/17/07	3506.39	16.88	17.60	0.72	3489.40
	09/24/07	3506.39	16.85	17.31	0.46	3489.47
	11/05/07	3506.39	16.90	17.61	0.71	3489.38
	11/06/07	3506.39	17.01	17.58	0.57	3489.29
	11/12/07	3506.39	16.95	17.41	0.46	3489.37
	11/19/07	3506.39	16.93	17.29	0.36	3489.41
	11/30/07	3506.39	16.97	17.20	0.23	3489.39
	12/03/07	3506.39	16.93	17.22	0.29	3489.42
	12/14/07	3506.39	16.90	17.16	0.26	3489.45
	12/17/07	3506.39	16.92	17.16	0.24	3489.43
	01/09/08	3506.39	16.82	17.36	0.54	3489.49
	01/16/08	3506.39	16.88	17.33	0.45	3489.44
MW - 9	06/20/02	3509.36	-	21.04	0.00	3488.32
	09/26/02	3509.36	-	21.44	0.00	3487.92
	11/07/02	3509.36	-	21.42	0.00	3487.94
	11/12/02	3509.36	-	21.38	0.00	3487.98
	01/07/03	3509.36	-	21.12	0.00	3488.24
	01/27/03	3509.36	-	21.10	0.00	3488.26
	02/12/03	3509.36	-	21.07	0.00	3488.29
	03/11/03	3509.36	-	21.02	0.00	3488.34
	03/19/03	3509.36	-	21.02	0.00	3488.34
	04/16/03	3509.36	-	20.95	0.00	3488.41
	04/29/03	3509.36	-	20.97	0.00	3488.39
	05/14/03	3509.36	-	21.15	0.00	3488.21
	05/20/03	3509.36	-	21.31	0.00	3488.05
	05/27/03	3509.36	-	21.31	0.00	3488.05
	06/04/03	3509.36	-	21.24	0.00	3488.12
	07/07/03	3509.36	-	21.71	0.00	3487.65
	07/30/03	3509.36	-	21.76	0.00	3487.60
	08/06/03	3509.36	-	22.00	0.00	3487.36
	08/21/03	3509.36	sheen	22.20	0.00	3487.16
	08/26/03	3509.36	-	22.31	0.00	3487.05
	09/08/03	3509.36	-	22.68	0.00	3486.68
	09/15/03	3509.36	-	22.39	0.00	3486.97
	09/24/03	3509.36	-	22.40	0.00	3486.96
	10/02/03	3509.36	-	22.25	0.00	3487.11
	10/08/03	3509.36	-	22.14	0.00	3487.22
	10/16/03	3509.36	-	22.44	0.00	3486.92
	10/28/03	3509.36	-	22.51	0.00	3486.85
	11/11/03	3509.36	-	22.53	0.00	3486.83
	11/18/03	3509.36	-	22.28	0.00	3487.08
	12/10/03	3509.36	sheen	22.18	0.00	3487.18
	02/02/04	3509.36	-	22.76	0.00	3486.60
	02/11/04	3509.36	-	21.96	0.00	3487.40

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW - 9	02/26/04	3509.36	-	22.02	0.00	3487.34
	03/16/04	3509.36	-	22.23	0.00	3487.13
	03/19/04	3509.36	-	22.19	0.00	3487.17
	03/25/04	3509.36	-	22.17	0.00	3487.19
	04/01/04	3509.36	-	22.13	0.00	3487.23
	04/08/04	3509.36	-	22.10	0.00	3487.26
	04/14/04	3509.36	-	21.49	0.00	3487.87
	04/16/04	3509.36	-	21.56	0.00	3487.80
	04/22/04	3509.36	-	20.74	0.00	3488.62
	04/29/04	3509.36	-	20.74	0.00	3488.62
	05/11/04	3509.36	-	20.80	0.00	3488.56
	06/08/04	3509.36	-	20.90	0.00	3488.46
	06/17/04	3509.36	-	20.84	0.00	3488.52
	06/22/04	3509.36	-	20.87	0.00	3488.49
	06/29/04	3509.36	-	20.85	0.00	3488.51
	07/06/04	3509.36	-	20.88	0.00	3488.48
	07/13/04	3509.36	-	20.92	0.00	3488.44
	07/20/04	3509.36	-	21.08	0.00	3488.28
	08/04/04	3509.36	-	21.10	0.00	3488.26
	08/10/04	3509.36	-	21.08	0.00	3488.28
	08/16/04	3509.36	sheen	21.23	0.00	3488.13
	08/23/04	3509.36	-	21.12	0.00	3488.24
	08/25/04	3509.36	-	21.50	0.00	3487.86
	08/26/04	3509.36	-	21.16	0.00	3488.20
	08/31/04	3509.36	sheen	21.21	0.00	3488.15
	09/13/04	3509.36	sheen	21.33	0.00	3488.03
	09/20/04	3509.36	sheen	21.36	0.00	3488.00
	09/20/04	3509.36	sheen	21.30	0.00	3488.06
	10/04/04	3509.36	sheen	20.81	0.00	3488.55
	10/11/04	3509.36	sheen	20.60	0.00	3488.76
	10/18/04	3509.36	sheen	20.60	0.00	3488.76
	10/26/04	3509.36	sheen	20.64	0.00	3488.72
	11/02/04	3509.36	sheen	20.61	0.00	3488.75
	11/08/04	3509.36	sheen	20.59	0.00	3488.77
	11/15/04	3509.36	sheen	20.57	0.00	3488.79
	12/01/04	3509.36	sheen	20.40	0.00	3488.96
	12/03/04	3509.36	-	20.40	0.00	3488.96
	12/14/04	3509.36	sheen	20.33	0.00	3489.03
	12/21/04	3509.36	sheen	20.70	0.00	3488.66
	12/29/04	3509.36	sheen	20.25	0.00	3489.11
	01/11/05	3509.36	sheen	20.14	0.00	3489.22
	01/14/05	3509.36	sheen	20.10	0.00	3489.26
	01/18/05	3509.36	sheen	20.12	0.00	3489.24
	01/21/05	3509.36	sheen	20.10	0.00	3489.26
	01/25/05	3509.36	sheen	20.07	0.00	3489.29
	01/28/05	3509.36	sheen	20.03	0.00	3489.33
	02/02/05	3509.36	sheen	20.03	0.00	3489.33
	02/05/05	3509.36	sheen	20.00	0.00	3489.36
	02/08/05	3509.36	sheen	19.99	0.00	3489.37
	02/11/05	3509.36	sheen	20.02	0.00	3489.34
	02/15/05	3509.36	sheen	19.95	0.00	3489.41
	02/18/05	3509.36	sheen	19.94	0.00	3489.42
	02/22/05	3509.36	sheen	19.91	0.00	3489.45
	02/25/05	3509.36	sheen	19.92	0.00	3489.44
	03/01/05	3509.36	sheen	19.86	0.00	3489.50
	03/04/05	3509.36	sheen	19.85	0.00	3489.51
	03/08/05	3509.36	sheen	19.84	0.00	3489.52
	03/08/05	3509.36	sheen	19.84	0.00	3489.52
	03/11/05	3509.36	sheen	19.87	0.00	3489.49
	03/15/05	3509.36	sheen	19.79	0.00	3489.57
	03/18/05	3509.36	sheen	19.80	0.00	3489.56
	03/22/05	3509.36	sheen	19.80	0.00	3489.56
	03/28/05	3509.36	sheen	19.65	0.00	3489.71
	04/01/05	3509.36	sheen	19.66	0.00	3489.70
	04/05/05	3509.36	sheen	19.63	0.00	3489.73
	04/08/05	3509.36	sheen	19.63	0.00	3489.73
	04/12/05	3509.36	sheen	19.61	0.00	3489.75

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW - 9	04/15/05	3509.36	sheen	19.59	0.00	3489.77
	05/25/05	3509.36	sheen	19.41	0.00	3489.95
	05/27/05	3509.36	sheen	19.40	0.00	3489.96
	05/31/05	3509.36	sheen	19.38	0.00	3489.98
	06/03/05	3509.36	sheen	19.35	0.00	3490.01
	06/06/05	3509.36	sheen	19.34	0.00	3490.02
	06/08/05	3509.36	-	19.34	0.00	3490.02
	06/13/05	3509.36	sheen	19.34	0.00	3490.02
	06/20/05	3509.36	sheen	19.38	0.00	3489.98
	06/24/05	3509.36	sheen	19.38	0.00	3489.98
	06/27/05	3509.36	sheen	19.43	0.00	3489.93
	07/11/05	3509.36	sheen	19.57	0.00	3489.79
	07/15/05	3509.36	sheen	19.63	0.00	3489.73
	07/18/05	3509.36	sheen	19.66	0.00	3489.70
	07/21/05	3509.36	sheen	19.66	0.00	3489.70
	07/25/05	3509.36	sheen	19.74	0.00	3489.62
	08/01/05	3509.36	sheen	19.79	0.00	3489.57
	08/04/05	3509.36	sheen	19.80	0.00	3489.56
	08/12/05	3509.36	sheen	19.88	0.00	3489.48
	08/15/05	3509.36	sheen	19.82	0.00	3489.54
	08/23/05	3509.36	sheen	19.61	0.00	3489.75
	08/30/05	3509.36	sheen	19.58	0.00	3489.78
	09/06/05	3509.36	sheen	19.54	0.00	3489.82
	09/13/05	3509.36	sheen	19.55	0.00	3489.81
	09/15/05	3509.36	-	19.59	0.00	3489.77
	09/19/05	3509.36	sheen	19.60	0.00	3489.76
	09/27/05	3509.36	sheen	19.59	0.00	3489.77
	10/03/05	3509.36	sheen	19.66	0.00	3489.70
	10/08/05	3509.36	sheen	19.44	0.00	3489.92
	10/10/05	3509.36	sheen	19.60	0.00	3489.76
	10/17/05	3509.36	sheen	19.51	0.00	3489.85
	10/24/05	3509.36	sheen	19.51	0.00	3489.85
	10/31/05	3509.36	sheen	19.49	0.00	3489.87
	11/15/05	3509.36	sheen	19.48	0.00	3489.88
	11/22/05	3509.36	sheen	19.44	0.00	3489.92
	11/27/05	3509.36	19.41	19.42	0.01	3489.95
	12/07/05	3509.36	sheen	19.42	0.00	3489.94
	12/12/05	3509.36	-	19.41	0.00	3489.95
	12/16/05	3509.36	sheen	19.40	0.00	3489.96
	12/22/05	3509.36	sheen	19.40	0.00	3489.96
	12/27/05	3509.36	sheen	19.40	0.00	3489.96
	01/03/06	3509.36	sheen	19.37	0.00	3489.99
	01/09/06	3509.36	sheen	19.43	0.00	3489.93
	01/16/06	3509.36	sheen	19.38	0.00	3489.98
	01/23/06	3509.36	sheen	19.40	0.00	3489.96
	01/30/06	3509.36	sheen	19.39	0.00	3489.97
	02/06/06	3509.36	sheen	19.38	0.00	3489.98
	02/14/06	3509.36	sheen	19.35	0.00	3490.01
	02/21/06	3509.36	sheen	19.36	0.00	3490.00
	03/01/06	3509.36	sheen	19.34	0.00	3490.02
	03/06/06	3509.36	sheen	19.35	0.00	3490.01
	03/15/06	3509.36	sheen	19.34	0.00	3490.02
	03/16/06	3509.36		19.34	0.00	3490.02
	03/21/06	3509.36	sheen	19.35	0.00	3490.01
	03/28/06	3509.36	sheen	19.35	0.00	3490.01
	04/03/06	3509.36	sheen	19.29	0.00	3490.07
	04/17/06	3509.36	sheen	19.19	0.00	3490.17
	05/01/06	3509.36	sheen	19.27	0.00	3490.09
	05/08/06	3509.36	sheen	19.28	0.00	3490.08
	05/15/06	3509.36	sheen	19.37	0.00	3489.99
	05/30/06	3509.36	sheen	19.58	0.00	3489.78
	06/05/06	3509.36	sheen	19.68	0.00	3489.68
	06/12/06	3509.36	sheen	19.78	0.00	3489.58
	06/15/06	3509.36	-	19.80	0.00	3489.56
	06/19/06	3509.36	sheen	19.87	0.00	3489.49
	09/06/06	3509.36	sheen	19.61	0.00	3489.75
	09/11/06	3509.36	sheen	19.58	0.00	3489.78

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW - 9	*09/18/06*	3509.36	-	19.57	0.00	3489.79
	09/29/06	3509.36	-	19.59	0.00	3489.77
	11/30/06	3509.36	-	19.54	0.00	3489.82
	01/11/07	3509.36	sheen	19.47	0.00	3489.89
	01/22/07	3509.36	sheen	19.44	0.00	3489.92
	02/27/07	3509.36	-	19.40	0.00	3489.96
	05/22/07	3509.36	-	19.14	0.00	3490.22
	08/15/07	3509.36	-	19.90	0.00	3489.46
	11/06/07	3509.36	-	19.70	0.00	3489.66
MW - 10	06/20/02	3509.92	-	21.40	0.00	3488.52
	09/26/02	3509.92	21.84	21.95	0.11	3488.06
	11/07/02	3509.92	21.77	21.84	0.07	3488.14
	11/12/02	3509.91	21.75	21.81	0.06	3488.15
	01/07/03	3509.91	21.50	21.57	0.07	3488.40
	01/27/03	3509.91	19.39	19.51	0.12	3490.50
	03/11/03	3509.91	21.32	21.41	0.09	3488.58
	03/18/03	3509.91	21.32	21.40	0.08	3488.58
	04/16/03	3509.91	21.24	21.27	0.03	3488.67
	05/14/03	3509.91	21.45	21.66	0.21	3488.43
	05/20/03	3509.91	21.67	21.90	0.23	3488.21
	05/27/03	3509.91	-	21.86	0.00	3488.05
	06/04/03	3509.91	20.55	21.62	1.07	3489.20
	07/07/03	3509.91	-	22.14	0.00	3487.77
	07/30/03	3509.91	-	21.76	0.00	3488.15
	08/06/03	3509.91	-	22.41	0.00	3487.50
	08/21/03	3509.91	sheen	22.60	0.00	3487.31
	08/26/03	3509.91	-	22.71	0.00	3487.20
	09/08/03	3509.91	-	22.68	0.00	3487.23
	09/15/03	3509.91	-	22.63	0.00	3487.28
	09/24/03	3509.91	-	22.78	0.00	3487.13
	10/02/03	3509.91	-	22.64	0.00	3487.27
	10/08/03	3509.91	-	22.53	0.00	3487.38
	10/16/03	3509.91	-	22.82	0.00	3487.09
	10/28/03	3509.91	-	22.87	0.00	3487.04
	11/11/03	3509.91	-	22.94	0.00	3486.97
	11/18/03	3509.91	-	22.16	0.00	3487.75
	12/10/03	3509.91	22.58	22.69	0.11	3487.31
	02/02/04	3509.91	-	22.87	0.00	3487.04
	02/11/04	3509.91	-	22.28	0.00	3487.63
	02/26/04	3509.91	22.33	22.37	0.04	3487.57
	03/16/04	3509.91	22.56	22.61	0.05	3487.34
	03/19/04	3509.91	22.51	22.59	0.08	3487.39
	03/25/04	3509.91	22.52	22.58	0.06	3487.38
	04/01/04	3509.91	-	22.46	0.00	3487.45
	04/08/04	3509.91	22.04	22.07	0.03	3487.87
	04/14/04	3509.91	21.85	22.00	0.15	3488.04
	04/16/04	3509.91	21.95	21.96	0.01	3487.96
	04/22/04	3509.91	-	21.13	0.00	3488.78
	04/29/04	3509.91	21.11	21.12	0.01	3488.80
	05/11/04	3509.91	-	21.17	0.00	3488.74
	06/08/04	3509.91	21.24	21.25	0.01	3488.67
	06/17/04	3509.91	21.20	22.22	1.02	3488.56
	06/22/04	3509.91	21.24	22.18	0.94	3488.53
	06/29/04	3509.91	21.23	22.10	0.87	3488.55
	07/06/04	3509.91	21.24	21.26	0.02	3488.67
	07/13/04	3509.91	21.28	21.29	0.01	3488.63
	07/20/04	3509.91	21.43	21.44	0.01	3488.48
	08/04/04	3509.91	21.45	21.46	0.01	3488.46
	08/10/04	3509.91	21.46	21.47	0.01	3488.45
	08/16/04	3509.91	21.60	21.80	0.20	3488.28
	08/23/04	3509.91	21.48	21.58	0.10	3488.42
	08/25/04	3509.91	21.50	21.55	0.05	3488.40
	08/26/04	3509.91	21.51	21.64	0.13	3488.38
	08/31/04	3509.91	21.58	21.78	0.20	3488.30
	09/13/04	3509.91	21.69	21.96	0.27	3488.18
	09/20/04	3509.91	21.76	21.95	0.19	3488.12

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW - 10	09/30/04	3509.91	21.83	21.91	0.08	3488.07
	10/04/04	3509.91	21.20	21.22	0.02	3488.71
	10/11/04	3509.91	sheen	19.99	0.00	3489.92
	10/18/04	3509.91	sheen	21.02	0.00	3488.89
	10/26/04	3509.91	sheen	21.09	0.00	3488.82
	11/02/04	3509.91	sheen	21.00	0.00	3488.91
	11/08/04	3509.91	sheen	20.97	0.00	3488.94
	11/15/04	3509.91	21.19	21.25	0.06	3488.71
	12/01/04	3509.91	sheen	20.91	0.00	3489.00
	12/03/04	3509.91	-	20.91	0.00	3489.00
	12/14/04	3509.91	sheen	20.74	0.00	3489.17
	12/21/04	3509.91	sheen	20.70	0.00	3489.21
	12/29/04	3509.91	sheen	20.64	0.00	3489.27
	01/11/05	3509.91	sheen	20.51	0.00	3489.40
	01/14/05	3509.91	sheen	20.50	0.00	3489.41
	01/18/05	3509.91	sheen	20.49	0.00	3489.42
	01/21/05	3509.91	sheen	20.47	0.00	3489.44
	01/25/05	3509.91	sheen	20.42	0.00	3489.49
	01/28/05	3509.91	sheen	20.40	0.00	3489.51
	02/02/05	3509.91	sheen	20.37	0.00	3489.54
	02/05/05	3509.91	sheen	20.33	0.00	3489.58
	02/08/05	3509.91	sheen	20.33	0.00	3489.58
	02/11/05	3509.91	sheen	20.33	0.00	3489.58
	02/15/05	3509.91	sheen	20.13	0.00	3489.78
	02/18/05	3509.91	sheen	20.27	0.00	3489.64
	02/22/05	3509.91	sheen	20.26	0.00	3489.65
	02/25/05	3509.91	sheen	20.26	0.00	3489.65
	03/01/05	3509.91	sheen	20.20	0.00	3489.71
	03/04/05	3509.91	sheen	20.20	0.00	3489.71
	03/08/05	3509.91	sheen	20.19	0.00	3489.72
	03/08/05	3509.91	sheen	20.19	0.00	3489.72
	03/11/05	3509.91	sheen	20.24	0.00	3489.67
	03/15/05	3509.91	sheen	20.30	0.00	3489.61
	03/18/05	3509.91	sheen	20.13	0.00	3489.78
	03/22/05	3509.91	sheen	20.10	0.00	3489.81
	03/28/05	3509.91	sheen	20.00	0.00	3489.91
	04/01/05	3509.91	sheen	20.03	0.00	3489.88
	04/05/05	3509.91	sheen	19.97	0.00	3489.94
	04/08/05	3509.91	sheen	19.99	0.00	3489.92
	04/12/05	3509.91	sheen	19.95	0.00	3489.96
	04/15/05	3509.91	sheen	19.94	0.00	3489.97
	05/25/05	3509.91	sheen	19.79	0.00	3490.12
	05/27/05	3509.91	sheen	19.77	0.00	3490.14
	05/31/05	3509.91	sheen	19.73	0.00	3490.18
	06/03/05	3509.91	sheen	19.72	0.00	3490.19
	06/06/05	3509.91	sheen	19.70	0.00	3490.21
	06/08/05	3509.91	sheen	19.70	0.00	3490.21
	06/13/05	3509.91	sheen	19.70	0.00	3490.21
	06/20/05	3509.91	sheen	19.74	0.00	3490.17
	06/24/05	3509.91	sheen	19.75	0.00	3490.16
	06/27/05	3509.91	sheen	19.80	0.00	3490.11
	07/11/05	3509.91	sheen	19.97	0.00	3489.94
	07/15/05	3509.91	sheen	20.02	0.00	3489.89
	07/18/05	3509.91	sheen	20.06	0.00	3489.85
	07/21/05	3509.91	sheen	20.06	0.00	3489.85
	07/25/05	3509.91	sheen	20.15	0.00	3489.76
	08/01/05	3509.91	sheen	20.18	0.00	3489.73
	08/04/05	3509.91	sheen	20.20	0.00	3489.71
	08/12/05	3509.91	sheen	20.29	0.00	3489.62
	08/15/05	3509.91	20.21	20.22	0.01	3489.70
	08/23/05	3509.91	sheen	20.00	0.00	3489.91
	08/30/05	3509.91	sheen	19.97	0.00	3489.94
	09/06/05	3509.91	19.90	19.91	0.01	3490.01
	09/13/05	3509.91	19.92	19.93	0.01	3489.99
	09/15/05	3509.91	19.96	19.98	0.02	3489.95
	09/19/05	3509.91	sheen	19.98	0.00	3489.93
	09/27/05	3509.91	sheen	19.97	0.00	3489.94

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW - 10	10/03/05	3509.91	sheen	20.06	0.00	3489.85
	10/08/05	3509.91	19.81	19.82	0.01	3490.10
	10/10/05	3509.91	sheen	20.02	0.00	3489.89
	10/17/05	3509.91	sheen	19.90	0.00	3490.01
	10/24/05	3509.91	sheen	19.90	0.00	3490.01
	10/31/05	3509.91	sheen	19.86	0.00	3490.05
	11/15/05	3509.91	19.88	19.89	0.01	3490.03
	11/22/05	3509.91	19.83	19.84	0.01	3490.08
	11/27/05	3509.91	19.81	19.82	0.01	3490.10
	12/07/05	3509.91	19.74	19.75	0.01	3490.17
	12/12/05	3509.91	19.72	19.80	0.08	3490.18
	12/16/05	3509.91	19.70	19.76	0.06	3490.20
	12/22/05	3509.91	19.79	19.82	0.03	3490.12
	12/27/05	3509.91	19.77	19.78	0.01	3490.14
	01/03/06	3509.91	19.75	19.76	0.01	3490.16
	01/09/06	3509.91	19.79	19.80	0.01	3490.12
	01/16/06	3509.91	19.74	19.75	0.01	3490.17
	01/23/06	3509.91	19.76	19.77	0.01	3490.15
	01/30/06	3509.91	19.74	19.75	0.01	3490.17
	02/06/06	3509.91	19.74	19.75	0.01	3490.17
	02/14/06	3509.91	19.72	19.73	0.01	3490.19
	02/21/06	3509.91	sheen	19.73	0.00	3490.18
	03/01/06	3509.91	sheen	19.70	0.00	3490.21
	03/06/06	3509.91	19.71	19.72	0.01	3490.20
	03/15/06	3509.91	sheen	19.71	0.00	3490.20
	03/16/06	3509.91	19.70	19.71	0.01	3490.21
	03/21/06	3509.91	sheen	19.72	0.00	3490.19
	03/28/06	3509.91	sheen	19.73	0.00	3490.18
	04/03/06	3509.91	sheen	19.65	0.00	3490.26
	04/17/06	3509.91	sheen	19.62	0.00	3490.29
	05/01/06	3509.91	sheen	19.64	0.00	3490.27
	05/08/06	3509.91	sheen	19.66	0.00	3490.25
	05/15/06	3509.91	sheen	19.75	0.00	3490.16
	05/30/06	3509.91	sheen	19.98	0.00	3489.93
	06/05/06	3509.91	20.07	20.67	0.60	3489.75
	06/15/06	3509.91	20.22	20.31	0.09	3489.68
	06/19/06	3509.91	sheen	20.29	0.00	3489.62
	07/03/06	3509.91	sheen	20.41	0.00	3489.50
	07/10/06	3509.91	20.41	20.46	0.05	3489.49
	07/17/06	3509.91	20.26	20.39	0.13	3489.63
	07/26/06	3509.91	20.31	20.36	0.05	3489.59
	07/31/06	3509.91	20.39	20.48	0.09	3489.51
	08/07/06	3509.91	20.42	20.51	0.09	3489.48
	08/17/06	3509.91	sheen	20.33	0.00	3489.58
	08/21/06	3509.91	sheen	20.26	0.00	3489.65
	09/06/06	3509.91	sheen	20.00	0.00	3489.91
	09/11/06	3509.91	sheen	19.96	0.00	3489.95
	09/18/06	3509.91	sheen	19.98	0.00	3489.93
	09/25/06	3509.91	sheen	19.98	0.00	3489.93
	09/29/06	3509.91	sheen	19.96	0.00	3489.95
	10/02/06	3509.91	sheen	19.95	0.00	3489.96
	10/09/06	3509.91	sheen	20.00	0.00	3489.91
	10/17/06	3509.91	sheen	19.98	0.00	3489.93
	10/23/06	3509.91	sheen	19.98	0.00	3489.93
	10/30/06	3509.91	sheen	19.96	0.00	3489.95
	11/06/06	3509.91	sheen	19.26	0.00	3490.65
	11/13/06	3509.91	sheen	19.48	0.00	3490.43
	11/20/06	3509.91	sheen	20.01	0.00	3489.90
	11/27/06	3509.91	sheen	19.45	0.00	3490.46
	11/30/06	3509.91	sheen	19.94	0.00	3489.97
	12/04/06	3509.91	sheen	19.94	0.00	3489.97
	12/12/06	3509.91	sheen	19.94	0.00	3489.97
	12/18/06	3509.91	sheen	19.93	0.00	3489.98
	01/02/07	3509.91	sheen	19.91	0.00	3490.00
	01/11/07	3509.91	sheen	19.85	0.00	3490.06
	01/18/07	3509.91	sheen	19.88	0.00	3490.03
	01/22/07	3509.91	sheen	19.83	0.00	3490.08

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW - 10	02/05/07	3509.91	sheen	19.83	0.00	3490.08
	02/12/07	3509.91	-	19.19	0.00	3490.72
	02/19/07	3509.91	-	19.75	0.00	3490.16
	02/27/07	3509.91	sheen	19.79	0.00	3490.12
	03/05/07	3509.91	sheen	19.80	0.00	3490.11
	03/19/07	3509.91	-	19.76	0.00	3490.15
	04/02/07	3509.91	sheen	19.65	0.00	3490.26
	04/09/07	3509.91	-	19.68	0.00	3490.23
	05/22/07	3509.91	sheen	19.74	0.00	3490.17
	08/15/07	3509.91	20.31	20.38	0.07	3489.59
	08/25/07	3509.91	sheen	20.50	0.00	3489.41
	09/24/07	3509.91	sheen	20.07	0.00	3489.84
	11/05/07	3509.91	sheen	20.09	0.00	3489.82
	11/06/07	3509.91	sheen	20.11	0.00	3489.80
	11/30/07	3509.91	sheen	20.10	0.00	3489.81
	01/09/08	3509.91	sheen	19.96	0.00	3489.95
	01/16/08	3509.91	sheen	19.91	0.00	3490.00
MW - 11	06/20/02	3509.27	-	20.41	0.00	3488.86
	09/26/02	3509.27	-	20.96	0.00	3488.31
	11/12/02	3509.27	-	20.73	0.00	3488.54
	02/12/03	3509.27	-	20.45	0.00	3488.82
	05/14/03	3509.27	-	20.47	0.00	3488.80
	08/21/03	3509.27	-	21.38	0.00	3487.89
	12/10/03	3509.27	-	21.33	0.00	3487.94
	02/11/04	3509.27	-	21.33	0.00	3487.94
	05/11/04	3509.27	-	20.22	0.00	3489.05
	08/25/04	3509.27	-	20.60	0.00	3488.67
	11/03/04	3509.27	-	19.94	0.00	3489.33
	12/03/04	3509.27	-	19.94	0.00	3489.33
	03/08/05	3509.27	-	19.14	0.00	3490.13
	06/08/05	3509.27	-	18.63	0.00	3490.64
	09/15/05	3509.27	-	19.06	0.00	3490.21
	12/12/05	3509.27	-	18.85	0.00	3490.42
	03/16/06	3509.27	-	18.78	0.00	3490.49
	06/15/06	3509.27	-	19.34	0.00	3489.93
	09/18/06	3509.27	-	19.11	0.00	3490.16
	11/30/06	3509.27	-	19.11	0.00	3490.16
	02/27/07	3509.27	-	18.88	0.00	3490.39
	05/22/07	3509.27	-	18.68	0.00	3490.59
	08/15/07	3509.27	-	19.49	0.00	3489.78
	11/06/07	3509.27	-	19.24	0.00	3490.03
MW - 12	06/20/02	3508.63	-	20.07	0.00	3488.56
	09/26/02	3508.63	-	20.54	0.00	3488.09
	11/12/02	3508.63	-	20.45	0.00	3488.18
	02/12/03	3508.63	-	20.05	0.00	3488.58
	05/14/03	3508.63	-	20.09	0.00	3488.54
	08/21/03	3508.63	-	20.97	0.00	3487.66
	12/10/03	3508.63	-	20.95	0.00	3487.68
	02/11/04	3508.63	-	20.98	0.00	3487.65
	05/11/04	3508.63	-	19.83	0.00	3488.80
	08/25/04	3508.63	-	20.23	0.00	3488.40
	12/02/04	3508.63	-	19.54	0.00	3489.09
	03/08/05	3508.63	-	18.83	0.00	3489.80
	06/08/05	3508.63	-	18.31	0.00	3490.32
	09/15/05	3508.63	-	18.64	0.00	3489.99
	12/12/05	3508.63	-	18.45	0.00	3490.18
	03/16/06	3508.63	-	18.40	0.00	3490.23
	06/15/06	3508.63	-	18.89	0.00	3489.74
	09/18/06	3508.63	-	18.69	0.00	3489.94
	11/30/06	3508.63	-	18.69	0.00	3489.94
	02/27/07	3508.63	-	18.48	0.00	3490.15
	05/22/07	3508.63	-	18.30	0.00	3490.33
	08/15/07	3508.63	-	19.03	0.00	3489.60
	11/06/07	3508.63	-	18.83	0.00	3489.80

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW - 13	06/20/02	3507.96	-	19.58	0.00	3488.38
	09/26/02	3507.96	-	20.05	0.00	3487.91
	11/12/02	3507.96	-	19.97	0.00	3487.99
	02/12/03	3507.96	-	19.56	0.00	3488.40
	05/14/03	3507.96	-	19.63	0.00	3488.33
	08/21/03	3507.96	-	20.45	0.00	3487.51
	12/10/03	3507.96	-	20.41	0.00	3487.55
	02/11/04	3507.96	-	20.49	0.00	3487.47
	05/11/04	3507.96	-	19.30	0.00	3488.66
	08/25/04	3507.96	-	19.71	0.00	3488.25
	12/02/04	3507.96	-	19.02	0.00	3488.94
	03/08/05	3507.96	-	18.38	0.00	3489.58
	06/08/05	3507.96	-	17.87	0.00	3490.09
	09/15/05	3507.96	-	18.13	0.00	3489.83
	12/12/05	3507.96	-	17.96	0.00	3490.00
	03/16/06	3507.96	-	17.93	0.00	3490.03
	06/15/06	3507.96	-	18.39	0.00	3489.57
	09/18/06	3507.96	-	18.19	0.00	3489.77
	11/30/06	3507.96	-	18.16	0.00	3489.80
	02/27/07	3507.96	-	18.01	0.00	3489.95
	05/22/07	3507.96	-	17.80	0.00	3490.16
	08/15/07	3507.96	-	18.53	0.00	3489.43
	11/06/07	3507.96	-	18.31	0.00	3489.65
MW - 14	06/20/02	3507.46	19.57	20.52	0.95	3487.75
	09/26/02	3507.46	19.74	21.62	1.88	3487.44
	11/12/02	3507.46	19.81	22.04	2.23	3487.32
	01/07/03	3507.46	19.52	22.06	2.54	3487.56
	01/27/03	3507.46	19.57	20.92	1.35	3487.69
	02/26/03	3507.46	19.53	20.37	0.84	3487.80
	03/11/03	3507.46	19.61	20.43	0.82	3487.73
	03/19/03	3507.46	19.58	20.40	0.82	3487.76
	03/25/03	3507.46	19.54	20.53	0.99	3487.77
	04/16/03	3507.46	19.55	20.12	0.57	3487.82
	04/23/03	3507.46	19.51	20.36	0.85	3487.82
	04/29/03	3507.46	19.49	20.35	0.86	3487.84
	05/14/03	3507.46	19.63	20.55	0.92	3487.69
	05/27/03	3507.46	19.80	20.81	1.01	3487.51
	06/04/03	3507.46	19.18	20.36	1.18	3488.10
	06/26/03	3507.46	19.42	19.98	0.56	3487.96
	07/07/03	3507.46	20.20	21.08	0.88	3487.13
	07/30/03	3507.46	20.24	21.17	0.93	3487.08
	08/06/03	3507.46	20.47	21.55	1.08	3486.83
	08/21/03	3507.46	20.66	21.18	0.52	3486.72
	08/26/03	3507.46	20.72	21.75	1.03	3486.59
	09/08/03	3507.46	20.62	21.16	0.54	3486.76
	09/15/03	3507.46	21.02	21.40	0.38	3486.38
	09/24/03	3507.46	20.89	21.60	0.71	3486.46
	10/02/03	3507.46	20.73	21.84	1.11	3486.56
	10/08/03	3507.46	20.63	21.07	0.44	3486.76
	10/16/03	3507.46	20.93	22.06	1.13	3486.36
	10/28/03	3507.46	21.00	22.09	1.09	3486.30
	11/11/03	3507.46	21.07	22.10	1.03	3486.24
	11/18/03	3507.46	20.78	21.78	1.00	3486.53
	12/10/03	3507.46	20.62	21.23	0.61	3486.75
	02/02/04	3507.46	21.00	22.05	1.05	3486.30
	02/26/04	3507.46	20.59	21.67	1.08	3486.71
	03/16/04	3507.46	20.75	21.94	1.19	3486.53
	03/19/04	3507.46	20.76	21.94	1.18	3486.52
	03/25/04	3507.46	20.75	21.90	1.15	3486.54
	04/01/04	3507.46	20.69	22.04	1.35	3486.57
	04/08/04	3507.46	20.70	21.84	1.14	3486.59
	04/14/04	3507.46	19.91	21.78	1.87	3487.27
	04/16/04	3507.46	20.03	21.91	1.88	3487.15
	04/22/04	3507.46	19.17	21.12	1.95	3488.00
	04/29/04	3507.46	19.16	21.27	2.11	3487.98
	05/11/04	3507.46	19.09	21.53	2.44	3488.00

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW - 14	06/08/04	3507.46	19.21	21.94	2.73	3487.84
	06/17/04	3507.46	19.16	21.89	2.73	3487.89
	06/22/04	3507.46	19.19	21.87	2.68	3487.87
	06/29/04	3507.46	19.17	21.90	2.73	3487.88
	07/06/04	3507.46	19.18	22.15	2.97	3487.83
	07/13/04	3507.46	19.22	22.17	2.95	3487.80
	07/20/04	3507.46	19.37	22.42	3.05	3487.63
	08/04/04	3507.46	19.36	22.43	3.07	3487.64
	08/10/04	3507.46	19.39	22.41	3.02	3487.62
	08/16/04	3507.46	sheen	19.57	0.00	3487.89
	08/23/04	3507.46	19.50	22.00	2.50	3487.59
	08/25/04	3507.46	19.50	21.63	2.13	3487.64
	08/26/04	3507.46	19.51	21.53	2.02	3487.65
	08/31/04	3507.46	19.96	21.96	2.00	3487.20
	09/13/04	3507.46	19.76	20.61	0.85	3487.57
	09/20/04	3507.46	19.83	21.20	1.37	3487.42
	09/30/04	3507.46	19.89	21.14	1.25	3487.38
	10/04/04	3507.46	19.32	20.21	0.89	3488.01
	10/11/04	3507.46	18.98	19.79	0.81	3488.36
	10/18/04	3507.46	19.57	20.09	0.52	3487.81
	10/26/04	3507.46	19.50	20.10	0.60	3487.87
	11/02/04	3507.46	19.00	19.99	0.99	3488.31
	11/08/04	3507.46	19.00	21.30	2.30	3488.12
	11/15/04	3507.46	18.94	21.00	2.06	3488.21
	12/01/04	3507.46	18.90	21.09	2.19	3488.23
	12/02/04	3507.46	18.90	21.10	2.20	3488.23
	12/14/04	3507.46	18.77	21.00	2.23	3488.36
	12/21/04	3507.46	18.70	21.22	2.52	3488.38
	12/29/04	3507.46	18.73	21.10	2.37	3488.37
	01/11/05	3507.46	18.69	20.73	2.04	3488.46
	01/14/05	3507.46	18.93	21.00	2.07	3488.22
	01/18/05	3507.46	18.85	21.26	2.41	3488.25
	01/21/05	3507.46	18.49	20.95	2.46	3488.60
	01/25/05	3507.46	18.44	21.26	2.82	3488.60
	01/28/05	3507.46	18.59	20.39	1.80	3488.60
	02/02/05	3507.46	18.46	21.01	2.55	3488.62
	02/05/05	3507.46	18.88	20.27	1.39	3488.37
	02/08/05	3507.46	18.40	20.75	2.35	3488.71
	02/11/05	3507.46	18.49	20.40	1.91	3488.68
	02/15/05	3507.46	18.40	20.60	2.20	3488.73
	02/18/05	3507.46	18.61	20.11	1.50	3488.63
	02/22/05	3507.46	18.39	20.39	2.00	3488.77
	02/25/05	3507.46	18.38	20.11	1.73	3488.82
	03/01/05	3507.46	18.33	20.23	1.90	3488.85
	03/04/05	3507.46	18.37	19.96	1.59	3488.85
	03/08/05	3507.46	18.31	20.11	1.80	3488.88
	03/08/05	3507.46	18.31	20.11	1.80	3488.88
	03/11/05	3507.46	18.50	19.00	0.50	3488.89
	03/15/05	3507.46	18.43	19.11	0.68	3488.93
	03/18/05	3507.46	18.46	19.06	0.60	3488.91
	03/22/05	3507.46	18.38	18.92	0.54	3489.00
	03/28/05	3507.46	18.29	18.98	0.69	3489.07
	04/01/05	3507.46	18.32	19.03	0.71	3489.03
	04/05/05	3507.46	18.19	19.11	0.92	3489.13
	04/08/05	3507.46	18.14	19.04	0.90	3489.19
	04/15/05	3507.46	18.17	19.00	0.83	3489.17
	05/25/05	3507.46	17.90	19.50	1.60	3489.32
	05/27/05	3507.46	18.22	19.06	0.84	3489.11
	05/31/05	3507.46	18.01	18.67	0.66	3489.35
	06/03/05	3507.46	17.95	18.60	0.65	3489.41
	06/06/05	3507.46	17.94	18.44	0.50	3489.45
	06/08/05	3507.46	17.94	18.44	0.50	3489.45
	06/13/05	3507.46	17.94	18.36	0.42	3489.46
	06/20/05	3507.46	17.95	18.55	0.60	3489.42
	06/24/05	3507.46	17.93	18.70	0.77	3489.41
	06/27/05	3507.46	17.99	18.55	0.56	3489.39
	07/11/05	3507.46	17.97	19.31	1.34	3489.29

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW - 14	07/15/05	3507.46	18.20	18.99	0.79	3489.14
	07/18/05	3507.46	18.05	19.56	1.51	3489.18
	07/21/05	3507.46	18.25	18.95	0.70	3489.11
	07/25/05	3507.46	18.15	19.80	1.65	3489.06
	08/01/05	3507.46	18.16	19.44	1.28	3489.11
	08/04/05	3507.46	18.39	18.81	0.42	3489.01
	08/12/05	3507.46	18.52	19.98	1.46	3488.72
	08/15/05	3507.46	18.20	19.85	1.65	3489.01
	08/23/05	3507.46	18.08	19.15	1.07	3489.22
	08/30/05	3507.46	18.10	18.90	0.80	3489.24
	09/06/05	3507.46	17.90	19.74	1.84	3489.28
	09/13/05	3507.46	17.90	19.90	2.00	3489.26
	09/15/05	3507.46	17.96	19.52	1.56	3489.27
	09/19/05	3507.46	17.96	18.91	0.95	3489.36
	09/27/05	3507.46	17.90	20.20	2.30	3489.22
	10/03/05	3507.46	18.29	19.10	0.81	3489.05
	10/08/05	3507.46	18.81	19.69	0.88	3488.52
	10/10/05	3507.46	17.97	19.80	1.83	3489.22
	10/17/05	3507.46	17.82	20.21	2.39	3489.28
	10/24/05	3507.46	17.95	20.05	2.10	3489.20
	10/31/05	3507.46	18.05	19.82	1.77	3489.14
	11/15/05	3507.46	17.90	19.90	2.00	3489.26
	11/22/05	3507.46	17.90	19.23	1.33	3489.36
	11/27/05	3507.46	17.92	18.80	0.88	3489.41
	12/07/05	3507.46	17.93	18.68	0.75	3489.42
	12/12/05	3507.46	17.89	18.96	1.07	3489.41
	12/16/05	3507.46	17.80	19.00	1.20	3489.48
	12/22/05	3507.46	17.99	19.00	1.01	3489.32
	12/27/05	3507.46	17.90	18.82	0.92	3489.42
	01/03/06	3507.46	17.90	18.80	0.90	3489.43
	01/09/06	3507.46	17.95	18.60	0.65	3489.41
	01/16/06	3507.46	17.93	18.76	0.83	3489.41
	01/23/06	3507.46	17.94	18.63	0.69	3489.42
	01/30/06	3507.46	17.99	18.60	0.61	3489.38
	02/06/06	3507.46	17.95	18.85	0.90	3489.38
	02/14/06	3507.46	17.90	18.61	0.71	3489.45
	02/21/06	3507.46	17.86	18.66	0.80	3489.48
	03/01/06	3507.46	17.89	18.61	0.72	3489.46
	03/06/06	3507.46	17.90	18.42	0.52	3489.48
	03/16/06	3507.46	17.91	18.48	0.57	3489.46
	03/17/06	3507.46	17.90	18.80	0.90	3489.43
	03/21/06	3507.46	17.90	18.90	1.00	3489.41
	03/28/06	3507.46	17.93	18.81	0.88	3489.40
	04/03/06	3507.46	17.83	18.42	0.59	3489.54
	04/10/06	3507.46	17.81	18.45	0.64	3489.55
	04/17/06	3507.46	17.82	18.48	0.66	3489.54
	05/01/06	3507.46	17.74	18.50	0.76	3489.61
	05/08/06	3507.46	17.81	18.67	0.86	3489.52
	05/15/06	3507.46	17.86	18.41	0.55	3489.52
	05/30/06	3507.46	18.18	20.11	1.93	3488.99
	06/05/06	3507.46	18.15	19.51	1.36	3489.11
	06/12/06	3507.46	18.34	19.44	1.10	3488.96
	06/15/06	3507.46	16.02	19.24	3.22	3490.96
	06/19/06	3507.46	18.31	19.58	1.27	3488.96
	07/03/06	3507.46	18.41	19.78	1.37	3488.84
	07/10/06	3507.46	18.39	19.46	1.07	3488.91
	07/17/06	3507.46	18.24	19.51	1.27	3489.03
	07/26/06	3507.46	18.31	20.10	1.79	3488.88
	07/31/06	3507.46	18.39	19.58	1.19	3488.89
	08/07/06	3507.46	18.46	19.59	1.13	3488.83
	08/17/06	3507.46	18.43	18.96	0.53	3488.95
	08/21/06	3507.46	18.46	18.91	0.45	3488.93
	09/06/06	3507.46	17.91	20.28	2.37	3489.19
	09/11/06	3507.46	17.91	19.79	1.88	3489.27
	09/18/06	3507.46	17.92	19.74	1.82	3489.27
	09/25/06	3507.46	17.91	20.18	2.27	3489.21
	10/02/06	3507.46	17.89	20.16	2.27	3489.23

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-14	10/09/06	3507.46	17.90	20.50	2.60	3489.17
	10/17/06	3507.46	18.20	19.44	1.24	3489.07
	10/23/06	3507.46	17.91	20.04	2.13	3489.23
	10/30/06	3507.46	17.90	20.00	2.10	3489.25
	11/06/06	3507.46	17.94	20.26	2.32	3489.17
	11/12/06	3507.46	18.10	19.79	1.69	3489.11
	11/20/06	3507.46	17.98	19.52	1.54	3489.25
	11/27/06	3507.46	17.91	19.76	1.85	3489.27
	11/30/06	3507.46	18.02	19.30	1.28	3489.25
	12/04/06	3507.46	18.02	19.85	1.83	3489.17
	12/12/06	3507.46	18.11	19.24	1.13	3489.18
	12/18/06	3507.46	17.98	19.02	1.04	3489.32
	01/02/07	3507.46	17.97	19.03	1.06	3489.33
	01/11/07	3507.46	17.94	18.78	0.84	3489.39
	01/18/07	3507.46	17.96	18.68	0.72	3489.39
	01/22/07	3507.46	17.98	18.87	0.89	3489.35
	02/05/07	3507.46	17.97	18.72	0.75	3489.38
	02/12/07	3507.46	17.88	18.60	0.72	3489.47
	02/19/07	3507.46	17.90	18.56	0.66	3489.46
	02/27/07	3507.46	17.72	18.90	1.18	3489.56
	03/05/07	3507.46	18.01	18.97	0.96	3489.31
	03/12/07	3507.46	17.89	18.55	0.66	3489.47
	03/19/07	3507.46	17.88	18.59	0.71	3489.47
	04/02/07	3507.46	17.89	19.13	1.24	3489.38
	04/09/07	3507.46	17.81	18.51	0.70	3489.55
	05/01/07	3507.46	17.84	18.96	1.12	3489.45
	05/12/07	3507.46	17.80	18.96	1.16	3489.49
	05/17/07	3507.46	17.64	18.55	0.91	3489.68
	05/21/07	3507.46	17.64	19.01	1.37	3489.61
	05/22/07	3507.46	17.64	19.01	1.37	3489.61
	06/01/07	3507.46	17.64	18.74	1.10	3489.66
	06/06/07	3507.46	17.61	18.78	1.17	3489.67
	06/11/07	3507.46	17.74	18.95	1.21	3489.54
	06/19/07	3507.46	17.77	18.72	0.95	3489.55
	06/25/07	3507.46	17.86	18.62	0.76	3489.49
	07/03/07	3507.46	18.03	18.84	0.81	3489.31
	07/11/07	3507.46	18.24	19.23	0.99	3489.07
	07/18/07	3507.46	18.24	19.23	0.99	3489.07
	07/23/07	3507.46	18.21	19.11	0.90	3489.12
	07/31/07	3507.46	18.31	19.96	1.65	3488.90
	08/14/07	3507.46	18.31	19.71	1.40	3488.94
	08/15/07	3507.46	18.37	19.01	0.64	3488.99
	08/25/07	3507.46	18.39	19.51	1.12	3488.90
	09/05/07	3507.46	18.46	19.86	1.40	3488.79
	09/10/07	3507.46	18.40	19.26	0.86	3488.93
	09/17/07	3507.46	18.11	19.31	1.20	3489.17
	09/24/07	3507.46	18.03	19.46	1.43	3489.22
	11/05/07	3507.46	18.02	20.13	2.11	3489.12
	11/06/07	3507.46	18.13	19.59	1.46	3489.11
	11/12/07	3507.46	18.10	19.76	1.66	3489.11
	11/19/07	3507.46	18.10	19.25	1.15	3489.19
	11/30/07	3507.46	18.13	18.93	0.80	3489.21
	12/03/07	3507.46	18.14	18.78	0.64	3489.22
	12/14/07	3507.46	18.11	18.57	0.46	3489.28
	12/17/07	3507.46	18.13	18.72	0.59	3489.24
	01/09/08	3507.46	18.04	18.85	0.81	3489.30
	01/16/08	3507.46	18.10	18.88	0.78	3489.24
MW - 15	06/20/02	3506.48	18.69	19.19	0.50	3487.72
	09/26/02	3506.48	18.76	21.77	3.01	3487.27
	11/12/02	3506.48	18.85	21.31	2.46	3487.26
	01/07/03	3506.48	18.51	21.84	3.33	3487.47
	01/27/03	3506.48	18.49	21.18	2.69	3487.59
	02/26/03	3506.48	18.61	19.42	0.81	3487.75
	03/11/03	3506.48	18.56	19.56	1.00	3487.77
	03/19/03	3506.48	18.56	20.75	2.19	3487.59
	03/25/03	3506.48	18.58	19.56	0.98	3487.75

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-15	04/16/03	3506.48	18.74	18.75	0.01	3487.74
	04/23/03	3506.48	18.63	18.88	0.25	3487.81
	04/29/03	3506.48	18.70	18.71	0.01	3487.78
	05/14/03	3506.48	18.77	19.36	0.59	3487.62
	05/20/03	3506.48	18.53	19.60	1.07	3487.79
	05/27/03	3506.48	18.90	19.82	0.92	3487.44
	06/04/03	3506.48	18.80	19.89	1.09	3487.52
	07/07/03	3506.48	19.32	19.60	0.28	3487.12
	07/30/03	3506.48	19.36	19.56	0.20	3487.09
	08/06/03	3506.48	19.61	19.83	0.22	3486.84
	08/21/03	3506.48	19.82	19.91	0.09	3486.65
	08/26/03	3506.48	19.96	20.06	0.10	3486.51
	09/08/03	3506.48	19.79	19.99	0.20	3486.66
	09/15/03	3506.48	19.81	19.96	0.15	3486.65
	09/24/03	3506.48	20.05	20.31	0.26	3486.39
	10/02/03	3506.48	19.87	20.12	0.25	3486.57
	10/08/03	3506.48	19.77	19.94	0.17	3486.68
	10/16/03	3506.48	20.09	20.24	0.15	3486.37
	10/28/03	3506.48	20.15	20.36	0.21	3486.30
	11/11/03	3506.48	20.24	20.39	0.15	3486.22
	11/18/03	3506.48	19.95	20.11	0.16	3486.51
	12/10/03	3506.48	19.79	19.98	0.19	3486.66
	02/02/04	3506.48	20.17	20.27	0.10	3486.30
	02/26/04	3506.48	19.69	20.02	0.33	3486.74
	03/16/04	3506.48	19.88	20.35	0.47	3486.53
	03/19/04	3506.48	19.90	20.40	0.50	3486.51
	03/25/04	3506.48	19.89	20.46	0.57	3486.50
	04/01/04	3506.48	19.81	20.45	0.64	3486.57
	04/08/04	3506.48	19.85	20.42	0.57	3486.54
	04/14/04	3506.48	18.77	19.54	0.77	3487.59
	04/16/04	3506.48	18.98	19.74	0.76	3487.39
	04/22/04	3506.48	18.20	19.25	1.05	3488.12
	04/29/04	3506.48	18.23	19.34	1.11	3488.08
	05/11/04	3506.48	18.20	20.26	2.06	3487.97
	06/08/04	3506.48	18.26	21.27	3.01	3487.77
	06/17/04	3506.48	18.25	21.24	2.99	3487.78
	06/22/04	3506.48	18.29	21.26	2.97	3487.74
	06/29/04	3506.48	18.26	21.32	3.06	3487.76
	07/06/04	3506.48	18.17	21.49	3.32	3487.81
	07/13/04	3506.48	18.20	21.54	3.34	3487.78
	07/20/04	3506.48	18.34	21.98	3.64	3487.59
	08/04/04	3506.48	18.35	21.10	2.75	3487.72
	08/10/04	3506.48	18.39	21.09	2.70	3487.69
	08/16/04	3506.48	18.57	21.48	2.91	3487.47
	08/23/04	3506.48	18.59	20.72	2.13	3487.57
	08/25/04	3506.48	18.65	19.79	1.14	3487.66
	08/26/04	3506.48	18.65	19.85	1.20	3487.65
	08/31/04	3506.48	18.69	20.11	1.42	3487.58
	09/13/04	3506.48	18.81	19.98	1.17	3487.49
	09/20/04	3506.48	18.89	19.79	0.90	3487.46
	09/30/04	3506.48	18.99	19.81	0.82	3487.37
	10/04/04	3506.48	18.12	19.44	1.32	3488.16
	10/11/04	3506.48	17.81	20.65	2.84	3488.24
	10/18/04	3506.48	17.83	20.17	2.34	3488.30
	10/26/04	3506.48	18.03	20.05	2.02	3488.15
	11/02/04	3506.48	18.50	19.10	0.60	3487.89
	11/08/04	3506.48	18.19	19.20	1.01	3488.14
	11/15/04	3506.48	18.19	19.78	1.59	3488.05
	12/01/04	3506.48	18.75	20.92	2.17	3487.40
	12/02/04	3506.48	18.75	20.91	2.16	3487.41
	12/14/04	3506.48	17.73	20.00	2.27	3488.41
	12/21/04	3506.48	17.79	19.70	1.91	3488.40
	12/29/04	3506.48	17.78	19.90	2.12	3488.38
	01/11/05	3506.48	17.60	19.72	2.12	3488.56
	01/14/05	3506.48	17.80	19.72	1.92	3488.39
	01/18/05	3506.48	17.68	19.37	1.69	3488.55
	01/21/05	3506.48	17.70	18.61	0.91	3488.64

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-15	01/25/05	3506.48	17.68	18.80	1.12	3488.63
	01/28/05	3506.48	17.81	18.49	0.68	3488.57
	02/02/05	3506.48	17.89	18.61	0.72	3488.48
	02/05/05	3506.48	17.99	18.31	0.32	3488.44
	02/08/05	3506.48	17.61	18.53	0.92	3488.73
	02/11/05	3506.48	17.63	18.19	0.56	3488.77
	02/15/05	3506.48	17.59	18.34	0.75	3488.78
	02/18/05	3506.48	17.69	18.30	0.61	3488.70
	02/22/05	3506.48	17.56	18.30	0.74	3488.81
	02/25/05	3506.48	17.55	18.15	0.60	3488.84
	03/01/05	3506.48	17.50	18.24	0.74	3488.87
	03/04/05	3506.48	17.51	18.10	0.59	3488.88
	03/08/05	3506.48	17.49	18.13	0.64	3488.89
	03/08/05	3506.48	17.49	18.13	0.64	3488.89
	03/11/05	3506.48	17.59	18.08	0.49	3488.82
	03/15/05	3506.48	17.50	18.05	0.55	3488.90
	03/18/05	3506.48	17.51	18.03	0.52	3488.89
	03/22/05	3506.48	18.40	19.15	0.75	3487.97
	03/28/05	3506.48	18.34	19.19	0.85	3488.01
	04/01/05	3506.48	18.38	19.18	0.80	3487.98
	04/05/05	3506.48	17.29	18.21	0.92	3489.05
	04/08/05	3506.48	17.24	18.12	0.88	3489.11
	04/15/05	3506.48	17.28	18.09	0.81	3489.08
	05/25/05	3506.48	17.10	17.90	0.80	3489.26
	05/27/05	3506.48	17.09	17.81	0.72	3489.28
	05/31/05	3506.48	17.08	17.68	0.60	3489.31
	06/03/05	3506.48	17.03	17.69	0.66	3489.35
	06/06/05	3506.48	17.07	17.56	0.49	3489.34
	06/08/05	3506.48	17.01	17.58	0.57	3489.38
	06/13/05	3506.48	17.02	17.53	0.51	3489.38
	06/20/05	3506.48	17.10	17.63	0.53	3489.30
	06/24/05	3506.48	17.03	17.77	0.74	3489.34
	06/27/05	3506.48	17.13	17.62	0.49	3489.28
	07/11/05	3506.48	17.12	17.78	0.66	3489.26
	07/15/05	3506.48	17.18	17.90	0.72	3489.19
	07/18/05	3506.48	17.19	18.19	1.00	3489.14
	07/21/05	3506.48	17.30	17.70	0.40	3489.12
	07/25/05	3506.48	17.29	18.08	0.79	3489.07
	08/01/05	3506.48	17.33	17.94	0.61	3489.06
	08/04/05	3506.48	17.39	17.85	0.46	3489.02
	08/12/05	3506.48	17.53	17.72	0.19	3488.92
	08/15/05	3506.48	17.30	17.93	0.63	3489.09
	08/23/05	3506.48	17.18	17.81	0.63	3489.21
	08/30/05	3506.48	17.13	17.90	0.77	3489.23
	09/06/05	3506.48	17.11	17.92	0.81	3489.25
	09/13/05	3506.48	17.08	18.08	1.00	3489.25
	09/15/05	3506.48	17.18	17.87	0.69	3489.20
	09/19/05	3506.48	17.12	17.77	0.65	3489.26
	09/27/05	3506.48	17.10	18.08	0.98	3489.23
	10/03/05	3506.48	17.20	17.94	0.74	3489.17
	10/08/05	3506.48	16.98	17.59	0.61	3489.41
	10/10/05	3506.48	17.10	18.21	1.11	3489.21
	10/17/05	3506.48	17.09	17.70	0.61	3489.30
	10/24/05	3506.48	17.11	17.68	0.57	3489.28
	10/31/05	3506.48	17.02	17.88	0.86	3489.33
	11/15/05	3506.48	17.05	17.91	0.86	3489.30
	11/22/05	3506.48	17.03	17.65	0.62	3489.36
	11/27/05	3506.48	17.05	17.73	0.68	3489.33
	12/07/05	3506.48	17.08	17.47	0.39	3489.34
	12/12/05	3506.48	17.04	17.50	0.46	3489.37
	12/16/05	3506.48	17.00	17.46	0.46	3489.41
	12/22/05	3506.48	17.05	17.91	0.86	3489.30
	12/27/05	3506.48	17.00	17.69	0.69	3489.38
	01/03/06	3506.48	17.03	17.63	0.60	3489.36
	01/09/06	3506.48	17.06	17.56	0.50	3489.35
	01/16/06	3506.48	17.02	17.50	0.48	3489.39
	01/23/06	3506.48	17.06	17.40	0.34	3489.37

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-15	01/30/06	3506.48	17.10	17.38	0.28	3489.34
	02/06/06	3506.48	17.00	17.41	0.41	3489.42
	02/14/06	3506.48	17.08	17.41	0.33	3489.35
	02/21/06	3506.48	16.98	17.41	0.43	3489.44
	03/01/06	3506.48	16.95	17.38	0.43	3489.47
	03/06/06	3506.48	16.99	17.33	0.34	3489.44
	03/16/06	3506.48	17.00	17.36	0.36	3489.43
	03/17/06	3506.48	17.01	17.36	0.35	3489.42
	03/21/06	3506.48	16.99	17.39	0.40	3489.43
	03/28/06	3506.48	17.02	17.37	0.35	3489.41
	04/03/06	3506.48	16.96	17.31	0.35	3489.47
	04/17/06	3506.48	16.92	17.21	0.29	3489.52
	05/01/06	3506.48	16.91	17.11	0.20	3489.54
	05/08/06	3506.48	16.94	17.27	0.33	3489.49
	05/15/06	3506.48	16.99	17.42	0.43	3489.43
	06/05/06	3506.48	17.22	17.71	0.49	3489.19
	06/12/06	3506.48	17.33	17.96	0.63	3489.06
	06/15/06	3506.48	17.42	17.86	0.44	3488.99
	06/19/06	3506.48	17.41	17.89	0.48	3489.00
	07/03/06	3506.48	17.57	17.96	0.39	3488.85
	07/10/06	3506.48	17.56	18.00	0.44	3488.85
	07/17/06	3506.48	17.37	17.86	0.49	3489.04
	07/26/06	3506.48	17.51	18.14	0.63	3488.88
	07/31/06	3506.48	17.49	17.98	0.49	3488.92
	08/07/06	3506.48	17.54	17.99	0.45	3488.87
	08/17/06	3506.48	17.47	18.18	0.71	3488.90
	08/21/06	3506.48	17.34	17.90	0.56	3489.06
	09/06/06	3506.48	17.11	17.65	0.54	3489.29
	09/11/06	3506.48	17.17	17.85	0.68	3489.21
	09/18/06	3506.48	17.16	17.59	0.43	3489.26
	09/25/06	3506.48	17.22	17.88	0.66	3489.16
	10/02/06	3506.48	17.20	17.85	0.65	3489.18
	10/09/06	3506.48	17.13	17.91	0.78	3489.23
	10/17/06	3506.48	17.20	18.15	0.95	3489.14
	10/23/06	3506.48	17.11	17.82	0.71	3489.26
	10/30/06	3506.48	17.10	17.80	0.70	3489.28
	11/06/06	3506.48	17.15	17.80	0.65	3489.23
	11/13/06	3506.48	17.16	17.76	0.60	3489.23
	11/20/06	3506.48	17.15	17.70	0.55	3489.25
	11/27/06	3506.48	17.13	17.74	0.61	3489.26
	11/30/06	3506.48	17.15	17.50	0.35	3489.28
	12/04/06	3506.48	17.23	17.69	0.46	3489.18
	12/12/06	3506.48	17.29	17.76	0.47	3489.12
	12/18/06	3506.48	17.10	17.73	0.63	3489.29
	01/02/07	3506.48	17.10	17.85	0.75	3489.27
	01/11/07	3506.48	17.03	17.39	0.36	3489.40
	01/18/07	3506.48	17.27	17.36	0.09	3489.20
	01/22/07	3506.48	17.06	17.62	0.56	3489.34
	02/05/07	3506.48	17.07	17.39	0.32	3489.36
	02/12/07	3506.48	16.99	17.11	0.12	3489.47
	02/19/07	3506.48	16.98	17.14	0.16	3489.48
	02/27/07	3506.48	17.03	17.52	0.49	3489.38
	03/05/07	3506.48	17.06	17.63	0.57	3489.33
	03/12/07	3506.48	17.03	17.14	0.11	3489.43
	03/19/07	3506.48	16.98	17.12	0.14	3489.48
	04/02/07	3506.48	16.97	17.17	0.20	3489.48
	04/09/07	3506.48	16.92	17.07	0.15	3489.54
	05/01/07	3506.48	17.91	18.30	0.39	3488.51
	05/12/07	3506.48	17.90	18.32	0.42	3488.52
	05/17/07	3506.48	16.71	16.93	0.22	3489.74
	05/21/07	3506.48	16.74	16.95	0.21	3489.71
	05/22/07	3506.48	16.74	16.95	0.21	3489.71
	06/01/07	3506.48	17.50	17.81	0.31	3488.93
	06/06/07	3506.48	16.75	17.04	0.29	3489.69
	06/11/07	3506.48	16.79	17.49	0.70	3489.59
	06/19/07	3506.48	16.87	17.21	0.34	3489.56
	06/25/07	3506.48	16.94	17.26	0.32	3489.49

TABLE 1

GROUNDWATER ELEVATION DATA

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WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-15	07/03/07	3506.48	17.07	17.49	0.42	3489.35
	07/18/07	3506.48	17.23	17.54	0.31	3489.20
	07/23/07	3506.48	17.29	17.63	0.34	3489.14
	07/31/07	3506.48	17.44	18.01	0.57	3488.95
	08/14/07	3506.48	17.42	17.86	0.44	3488.99
	08/15/07	3506.48	17.41	17.79	0.38	3489.01
	08/25/07	3506.48	17.50	17.96	0.46	3488.91
	09/05/07	3506.48	17.57	18.02	0.45	3488.84
	09/10/07	3506.48	17.47	17.77	0.30	3488.97
	09/17/07	3506.48	17.23	17.55	0.32	3489.20
	09/24/07	3506.48	17.16	17.61	0.45	3489.25
	11/05/07	3506.48	17.18	18.13	0.95	3489.16
	11/06/07	3506.48	17.34	18.56	1.22	3488.96
	11/12/07	3506.48	17.22	17.78	0.56	3489.18
	11/19/07	3506.48	17.22	17.53	0.31	3489.21
	11/30/07	3506.48	17.29	17.54	0.25	3489.15
	12/03/07	3506.48	17.24	17.44	0.20	3489.21
	12/14/07	3506.48	17.19	17.40	0.21	3489.26
	12/17/07	3506.48	17.22	17.42	0.20	3489.23
	01/09/08	3506.48	17.15	17.40	0.25	3489.29
	01/16/08	3506.48	17.18	17.58	0.40	3489.24
MW - 16	06/20/02	3509.38	-	20.88	0.00	3488.50
	09/26/02	3509.38	-	21.43	0.00	3487.95
	11/12/02	3509.38	-	21.24	0.00	3488.14
	02/12/03	3509.38	-	20.89	0.00	3488.49
	05/14/03	3509.38	-	21.10	0.00	3488.28
	08/21/03	3509.38	-	21.86	0.00	3487.52
	12/10/03	3509.38	-	21.85	0.00	3487.53
	02/11/04	3509.38	-	21.82	0.00	3487.56
	05/11/04	3509.38	-	20.63	0.00	3488.75
	08/25/04	3509.38	-	21.10	0.00	3488.28
	12/02/04	3509.38	-	20.37	0.00	3489.01
	03/08/05	3509.38	-	19.73	0.00	3489.65
	06/08/05	3509.38	-	19.27	0.00	3490.11
	09/15/05	3509.38	-	19.56	0.00	3489.82
	12/12/05	3509.38	-	19.37	0.00	3490.01
	03/16/06	3509.38	-	19.30	0.00	3490.08
	06/15/06	3509.38	-	19.79	0.00	3489.59
	09/18/06	3509.38	-	19.53	0.00	3489.85
	11/30/06	3509.38	-	19.48	0.00	3489.90
	02/27/07	3509.38	-	19.32	0.00	3490.06
	05/22/07	3509.38	-	23.23	0.00	3486.15
	08/15/07	3509.38	-	19.86	0.00	3489.52
	11/06/07	3509.38	-	19.65	0.00	3489.73
MW - 17	06/20/02	3507.56	-	19.87	0.00	3487.69
	09/26/02	3507.56	-	20.30	0.00	3487.26
	11/12/02	3507.56	-	20.23	0.00	3487.33
	02/12/03	3507.56	-	19.88	0.00	3487.68
	05/14/03	3507.56	-	20.09	0.00	3487.47
	08/21/03	3507.56	-	20.74	0.00	3486.82
	12/10/03	3507.56	-	20.71	0.00	3486.85
	05/11/04	3507.56	-	19.63	0.00	3487.93
	08/25/04	3507.56	-	19.96	0.00	3487.60
	12/02/04	3507.56	-	19.23	0.00	3488.33
	03/08/05	3507.56	-	18.74	0.00	3488.82
	06/08/05	3507.56	-	18.28	0.00	3489.28
	09/15/05	3507.56	-	18.43	0.00	3489.13
	12/12/05	3507.56	-	18.28	0.00	3489.28
	03/16/06	3507.56	-	18.25	0.00	3489.31
	06/15/06	3507.56	-	18.60	0.00	3488.96
	09/18/06	3507.56	-	18.40	0.00	3489.16
	11/30/06	3507.56	-	18.39	0.00	3489.17
	02/27/07	3507.56	-	18.22	0.00	3489.34
	05/22/07	3507.56	-	18.03	0.00	3489.53
	08/15/07	3507.56	-	18.67	0.00	3488.89

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Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-17	11/06/07	3507.56	-	18.51	0.00	3489.05
MW - 18	06/20/02	3509.12	-	21.29	0.00	3487.83
	09/26/02	3509.12	-	21.70	0.00	3487.42
	11/12/02	3509.12	-	21.61	0.00	3487.51
	02/12/03	3509.12	-	21.29	0.00	3487.83
	05/14/03	3509.12	-	21.34	0.00	3487.78
	08/21/03	3509.12	-	22.13	0.00	3486.99
	12/10/03	3509.12	-	22.11	0.00	3487.01
	02/11/04	3509.12	-	22.21	0.00	3486.91
	05/11/04	3509.12	-	20.97	0.00	3488.15
	08/10/04	3509.12	19.50	19.58	0.08	3489.61
	08/25/04	3509.12	-	21.38	0.00	3487.74
	12/02/04	3509.12	-	20.68	0.00	3488.44
	03/08/05	3509.12	-	20.12	0.00	3489.00
	06/08/05	3509.12	-	19.62	0.00	3489.50
	09/15/05	3509.12	-	19.79	0.00	3489.33
	12/12/05	3509.12	-	19.62	0.00	3489.50
	03/16/06	3509.12	-	19.51	0.00	3489.61
	06/15/06	3509.12	-	20.06	0.00	3489.06
	09/18/06	3509.12	-	19.82	0.00	3489.30
	11/30/06	3509.12	-	19.79	0.00	3489.33
	02/27/07	3509.12	-	19.62	0.00	3489.50
	05/22/07	3509.12	-	19.44	0.00	3489.68
	08/15/07	3509.12	-	20.13	0.00	3488.99
	11/06/07	3509.12	-	19.94	0.00	3489.18
MW - 19	06/20/02	3507.28	19.75	20.03	0.28	3487.49
	09/26/02	3507.28	19.97	20.00	0.03	3487.31
	11/12/02	3507.28	20.04	21.02	0.98	3487.09
	01/07/03	3507.28	19.71	21.30	1.59	3487.33
	01/27/03	3507.28	19.68	20.15	0.47	3487.53
	02/26/03	3507.28	19.70	20.06	0.36	3487.53
	03/11/03	3507.28	19.78	20.23	0.45	3487.43
	03/19/03	3507.28	19.76	20.21	0.45	3487.45
	03/25/03	3507.28	19.67	20.30	0.63	3487.52
	04/16/03	3507.28	19.62	20.35	0.73	3487.55
	04/23/03	3507.28	19.80	20.52	0.72	3487.37
	04/29/03	3507.28	19.59	20.47	0.88	3487.56
	05/14/03	3507.28	19.70	20.62	0.92	3487.44
	05/20/03	3507.28	19.84	20.80	0.96	3487.30
	05/27/03	3507.28	19.87	20.84	0.97	3487.26
	06/04/03	3507.28	19.85	20.45	0.60	3487.34
	07/07/03	3507.28	20.29	20.73	0.44	3486.92
	07/30/03	3507.28	20.40	20.51	0.11	3486.86
	08/06/03	3507.28	20.66	20.94	0.28	3486.58
	08/21/03	3507.28	20.82	21.03	0.21	3486.43
	09/08/03	3507.28	20.80	21.00	0.20	3486.45
	09/15/03	3507.28	20.81	20.99	0.18	3486.44
	09/24/03	3507.28	21.14	21.38	0.24	3486.10
	10/02/03	3507.28	20.90	21.13	0.23	3486.35
	10/08/03	3507.28	20.79	21.08	0.29	3486.45
	10/16/03	3507.28	21.12	21.33	0.21	3486.13
	10/28/03	3507.28	21.18	21.43	0.25	3486.06
	11/11/03	3507.28	21.23	21.24	0.01	3486.05
	11/18/03	3507.28	20.97	21.19	0.22	3486.28
	12/10/03	3507.28	20.80	21.08	0.28	3486.44
	02/02/04	3507.28	21.17	21.31	0.14	3486.09
	02/26/04	3507.28	20.75	21.00	0.25	3486.49
	03/16/04	3507.28	20.95	21.30	0.35	3486.28
	03/19/04	3507.28	20.91	21.31	0.40	3486.31
	03/25/04	3507.28	20.90	21.31	0.41	3486.32
	04/01/04	3507.28	20.84	21.32	0.48	3486.37
	04/08/04	3507.28	20.80	21.27	0.47	3486.41
	04/14/04	3507.28	20.11	21.03	0.92	3487.03
	04/16/04	3507.28	20.24	21.11	0.87	3486.91
	04/22/04	3507.28	19.38	20.32	0.94	3487.76

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GROUNDWATER ELEVATION DATA

TNM 97- 17
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WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-19	04/29/04	3507.28	19.34	20.44	1.10	3487.78
	05/11/04	3507.28	19.30	20.52	1.22	3487.80
	06/08/04	3507.28	19.38	20.94	1.56	3487.67
	06/17/04	3507.28	19.35	20.91	1.56	3487.70
	06/22/04	3507.28	19.38	20.94	1.56	3487.67
	06/29/04	3507.28	18.33	20.99	2.66	3488.55
	07/06/04	3507.28	19.38	21.19	1.81	3487.63
	07/20/04	3507.28	19.50	19.51	0.01	3487.78
	08/04/04	3507.28	19.51	19.52	0.01	3487.77
	08/16/04	3507.28	19.67	19.70	0.03	3487.61
	08/23/04	3507.28	19.64	21.36	1.72	3487.38
	08/25/04	3507.28	19.68	21.10	1.42	3487.39
	08/26/04	3507.28	19.65	21.05	1.40	3487.42
	08/31/04	3507.28	19.72	21.20	1.48	3487.34
	09/13/04	3507.28	19.81	20.99	1.18	3487.29
	09/20/04	3507.28	19.89	20.95	1.06	3487.23
	09/30/04	3507.28	19.94	20.89	0.95	3487.20
	10/04/04	3507.28	19.39	20.95	1.56	3487.66
	10/11/04	3507.28	19.01	21.17	2.16	3487.95
	10/18/04	3507.28	18.73	19.99	1.26	3488.36
	10/26/04	3507.28	18.91	20.14	1.23	3488.19
	11/02/04	3507.28	18.95	19.70	0.75	3488.22
	11/08/04	3507.28	18.80	19.97	1.17	3488.30
	11/15/04	3507.28	sheen	19.40	0.00	3487.88
	12/01/04	3507.28	sheen	19.20	0.00	3488.08
	12/02/04	3507.28	19.16	19.18	0.02	3488.12
	12/14/04	3507.28	sheen	19.18	0.00	3488.10
	12/21/04	3507.28	18.98	19.34	0.36	3488.25
	12/29/04	3507.28	19.01	19.24	0.23	3488.24
	01/11/05	3507.28	18.76	19.40	0.64	3488.42
	01/14/05	3507.28	18.82	19.67	0.85	3488.33
	01/18/05	3507.28	18.74	19.81	1.07	3488.38
	01/21/05	3507.28	18.72	19.43	0.71	3488.45
	01/25/05	3507.28	18.69	19.60	0.91	3488.45
	01/28/05	3507.28	18.90	19.39	0.49	3488.31
	02/02/05	3507.28	18.67	19.55	0.88	3488.48
	02/05/05	3507.28	18.90	19.14	0.24	3488.34
	02/08/05	3507.28	18.65	19.45	0.80	3488.51
	02/11/05	3507.28	18.67	19.21	0.54	3488.53
	02/15/05	3507.28	18.61	19.25	0.64	3488.57
	02/18/05	3507.28	18.80	19.20	0.40	3488.42
	02/22/05	3507.28	18.59	19.19	0.60	3488.60
	02/25/05	3507.28	18.59	19.09	0.50	3488.62
	03/01/05	3507.28	18.55	19.12	0.57	3488.64
	03/04/05	3507.28	18.57	19.03	0.46	3488.64
	03/08/05	3507.28	18.51	19.04	0.53	3488.69
	03/08/05	3507.28	18.51	19.04	0.53	3488.69
	03/11/05	3507.28	18.56	19.05	0.49	3488.65
	03/15/05	3507.28	18.49	19.02	0.53	3488.71
	03/18/05	3507.28	18.52	19.00	0.48	3488.69
	03/22/05	3507.28	18.44	19.02	0.58	3488.75
	03/28/05	3507.28	18.40	18.82	0.42	3488.82
	04/01/05	3507.28	18.43	18.91	0.48	3488.78
	04/05/05	3507.28	17.37	17.98	0.61	3489.82
	04/08/05	3507.28	17.39	17.80	0.41	3489.83
	04/15/05	3507.28	18.31	18.75	0.44	3488.90
	05/25/05	3507.28	18.14	18.56	0.42	3489.08
	05/27/05	3507.28	18.20	18.53	0.33	3489.03
	05/31/05	3507.28	18.15	18.20	0.05	3489.12
	06/03/05	3507.28	sheen	18.15	0.00	3489.13
	06/06/05	3507.28	sheen	18.14	0.00	3489.14
	06/08/05	3507.28	-	18.12	0.00	3489.16
	06/13/05	3507.28	sheen	18.10	0.00	3489.18
	06/20/05	3507.28	sheen	18.14	0.00	3489.14
	06/24/05	3507.28	18.06	18.11	0.05	3489.21
	06/27/05	3507.28	18.11	18.13	0.02	3489.17
	07/11/05	3507.28	18.18	18.25	0.07	3489.09

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GROUNDWATER ELEVATION DATA

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LEA COUNTY, NEW MEXICO
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WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-19	07/15/05	3507.28	18.25	18.35	0.10	3489.02
	07/18/05	3507.28	18.27	18.37	0.10	3489.00
	07/21/05	3507.28	18.24	18.39	0.15	3489.02
	07/25/05	3507.28	18.33	18.60	0.27	3488.91
	08/01/05	3507.28	18.33	18.73	0.40	3488.89
	08/04/05	3507.28	18.45	18.60	0.15	3488.81
	08/12/05	3507.28	18.40	18.92	0.52	3488.80
	08/15/05	3507.28	18.51	18.89	0.38	3488.71
	08/23/05	3507.28	18.27	18.53	0.26	3488.97
	08/30/05	3507.28	18.29	18.41	0.12	3488.97
	09/06/05	3507.28	18.20	18.33	0.13	3489.06
	09/13/05	3507.28	18.23	18.31	0.08	3489.04
	09/15/05	3507.28	18.20	18.30	0.10	3489.07
	09/19/05	3507.28	18.16	18.35	0.19	3489.09
	09/27/05	3507.28	18.17	18.25	0.08	3489.10
	10/03/05	3507.28	18.17	18.33	0.16	3489.09
	10/08/05	3507.28	18.03	18.07	0.04	3489.24
	10/10/05	3507.28	18.20	18.40	0.20	3489.05
	10/17/05	3507.28	18.17	18.25	0.08	3489.10
	10/24/05	3507.28	18.10	18.30	0.20	3489.15
	10/31/05	3507.28	18.02	18.22	0.20	3489.23
	11/15/05	3507.28	18.12	18.32	0.20	3489.13
	11/22/05	3507.28	18.05	18.25	0.20	3489.20
	11/27/05	3507.28	18.04	18.23	0.19	3489.21
	12/07/05	3507.28	18.08	18.18	0.10	3489.19
	12/12/05	3507.28	18.03	18.21	0.18	3489.22
	12/16/05	3507.28	18.11	18.21	0.10	3489.16
	12/22/05	3507.28	18.06	18.24	0.18	3489.19
	12/27/05	3507.28	18.01	18.25	0.24	3489.23
	01/03/06	3507.28	18.05	18.23	0.18	3489.20
	01/09/06	3507.28	18.07	18.20	0.13	3489.19
	01/16/06	3507.28	18.01	18.23	0.22	3489.24
	01/23/06	3507.28	18.03	18.20	0.17	3489.22
	01/30/06	3507.28	18.01	18.21	0.20	3489.24
	02/06/06	3507.28	18.01	18.30	0.29	3489.23
	02/14/06	3507.28	18.00	18.23	0.23	3489.25
	02/21/06	3507.28	18.00	18.15	0.15	3489.26
	03/01/06	3507.28	17.99	18.20	0.21	3489.26
	03/06/06	3507.28	18.02	18.18	0.16	3489.24
	03/16/06	3507.28	18.01	18.13	0.12	3489.25
	03/17/06	3507.28	18.02	18.13	0.11	3489.24
	03/21/06	3507.28	18.03	18.15	0.12	3489.23
	03/28/06	3507.28	18.07	18.14	0.07	3489.20
	04/03/06	3507.28	17.96	18.02	0.06	3489.31
	04/17/06	3507.28	17.94	17.98	0.04	3489.33
	05/01/06	3507.28	17.92	18.00	0.08	3489.35
	05/08/06	3507.28	17.94	18.06	0.12	3489.32
	05/15/06	3507.28	18.00	18.19	0.19	3489.25
	05/30/06	3507.28	18.23	18.34	0.11	3489.03
	06/05/06	3507.28	18.25	18.35	0.10	3489.02
	06/12/06	3507.28	18.34	18.76	0.42	3488.88
	06/15/06	3507.28	18.39	18.68	0.29	3488.85
	06/19/06	3507.28	18.45	18.78	0.33	3488.78
	07/03/06	3507.28	18.56	18.88	0.32	3488.67
	07/10/06	3507.28	18.56	18.89	0.33	3488.67
	07/17/06	3507.28	18.46	18.63	0.17	3488.79
	07/26/06	3507.28	18.51	18.80	0.29	3488.73
	07/31/06	3507.28	18.55	18.93	0.38	3488.67
	08/07/06	3507.28	18.59	18.87	0.28	3488.65
	08/17/06	3507.28	18.62	18.91	0.29	3488.62
	08/21/06	3507.28	18.48	18.72	0.24	3488.76
	09/06/06	3507.28	18.25	19.38	1.13	3488.86
	09/11/06	3507.28	18.22	18.33	0.11	3489.04
	09/18/06	3507.28	18.19	18.26	0.07	3489.08
	09/25/06	3507.28	18.21	18.31	0.10	3489.06
	10/02/06	3507.28	18.18	18.29	0.11	3489.08
	10/09/06	3507.28	18.23	18.35	0.12	3489.03

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WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-19	10/17/06	3507.28	18.20	18.35	0.15	3489.06
	10/23/06	3507.28	18.20	18.30	0.10	3489.07
	10/30/06	3507.28	18.19	19.26	1.07	3488.93
	11/06/06	3507.28	18.17	19.20	1.03	3488.96
	11/13/06	3507.28	18.36	19.12	0.76	3488.81
	11/20/06	3507.28	18.17	18.43	0.26	3489.07
	11/27/06	3507.28	18.35	19.10	0.75	3488.82
	11/30/06	3507.28	18.14	18.26	0.12	3489.12
	12/04/06	3507.28	18.19	18.36	0.17	3489.06
	12/12/06	3507.28	18.19	18.24	0.05	3489.08
	12/18/06	3507.28	18.20	18.39	0.19	3489.05
	01/02/07	3507.28	18.13	18.22	0.09	3489.14
	01/11/07	3507.28	18.09	18.17	0.08	3489.18
	01/18/07	3507.28	18.06	18.26	0.20	3489.19
	01/22/07	3507.28	18.09	18.17	0.08	3489.18
	02/05/07	3507.28	18.11	18.24	0.13	3489.15
	02/12/07	3507.28	18.01	18.15	0.14	3489.25
	02/19/07	3507.28	18.01	18.10	0.09	3489.26
	02/27/07	3507.28	18.06	18.18	0.12	3489.20
	03/05/07	3507.28	18.05	18.18	0.13	3489.21
	03/12/07	3507.28	18.04	18.10	0.06	3489.23
	03/19/07	3507.28	18.01	18.22	0.21	3489.24
	04/02/07	3507.28	17.98	18.16	0.18	3489.27
	04/09/07	3507.28	17.93	18.09	0.16	3489.33
	05/01/07	3507.28	17.98	18.11	0.13	3489.28
	05/12/07	3507.28	18.00	18.09	0.09	3489.27
	05/17/07	3507.28	17.84	17.92	0.08	3489.43
	05/21/07	3507.28	17.82	17.92	0.10	3489.45
	05/22/07	3507.28	17.82	17.96	0.14	3489.44
	06/01/07	3507.28	17.83	17.87	0.04	3489.44
	06/06/07	3507.28	17.81	17.88	0.07	3489.46
	06/11/07	3507.28	17.86	18.14	0.28	3489.38
	06/19/07	3507.28	17.94	18.01	0.07	3489.33
	06/25/07	3507.28	17.98	18.07	0.09	3489.29
	07/03/07	3507.28	18.08	18.34	0.26	3489.16
	07/18/07	3507.28	18.30	18.34	0.04	3488.97
	07/23/07	3507.28	18.34	18.50	0.16	3488.92
	07/31/07	3507.28	18.43	18.87	0.44	3488.78
	08/14/07	3507.28	18.47	18.72	0.25	3488.77
	08/15/07	3507.28	18.48	18.71	0.23	3488.77
	08/25/07	3507.28	18.54	18.76	0.22	3488.71
	09/05/07	3507.28	18.61	18.84	0.23	3488.64
	09/10/07	3507.28	18.57	18.76	0.19	3488.68
	09/17/07	3507.28	18.51	18.69	0.18	3488.74
	09/24/07	3507.28	18.32	18.36	0.04	3488.95
	11/05/07	3507.28	18.28	18.34	0.06	3488.99
	11/06/07	3507.28	18.33	18.49	0.16	3488.93
	11/12/07	3507.28	18.29	18.42	0.13	3488.97
	11/19/07	3507.28	18.28	18.33	0.05	3488.99
	11/30/07	3507.28	18.27	18.45	0.18	3488.98
	12/03/07	3507.28	18.28	18.40	0.12	3488.98
	12/14/07	3507.28	18.24	18.36	0.12	3489.02
	12/17/07	3507.28	17.25	17.35	0.10	3490.02
	01/09/08	3507.28	18.21	18.39	0.18	3489.04
	01/16/08	3507.28	18.18	18.42	0.24	3489.06
MW - 20	06/20/02	3508.43	-	21.19	0.00	3487.24
	09/26/02	3508.43	-	21.61	0.00	3486.82
	11/12/02	3508.43	-	21.60	0.00	3486.83
	02/12/03	3508.43	-	21.20	0.00	3487.23
	05/14/03	3508.43	-	21.19	0.00	3487.24
	08/21/03	3508.43	-	22.05	0.00	3486.38
	12/10/03	3508.43	-	22.01	0.00	3486.42
	02/11/04	3508.43	-	22.11	0.00	3486.32
	05/11/04	3508.43	-	20.98	0.00	3487.45
	08/25/04	3508.43	-	21.25	0.00	3487.18
	12/03/04	3508.43	-	20.61	0.00	3487.82

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WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-20	*03/08/05*	3508.43	-	20.00	0.00	3488.43
	06/08/05	3508.43	-	19.52	0.00	3488.91
	09/15/05	3508.43	-	19.65	0.00	3488.78
	12/12/05	3508.43	-	19.51	0.00	3488.92
	03/16/06	3508.43	-	19.46	0.00	3488.97
	06/15/06	3508.43	-	19.84	0.00	3488.59
	09/18/06	3508.43	-	19.65	0.00	3488.78
	09/29/06	3508.43	-	19.66	0.00	3488.77
	11/30/06	3508.43	-	19.60	0.00	3488.83
	02/12/07	3508.43	-	19.46	0.00	3488.97
	02/19/07	3508.43	-	19.47	0.00	3488.96
	02/27/07	3508.43	-	19.41	0.00	3489.02
	03/05/07	3508.43	-	19.49	0.00	3488.94
	03/19/07	3508.43	-	19.45	0.00	3488.98
	05/22/07	3508.43	-	19.31	0.00	3489.12
	08/15/07	3508.43	-	19.93	0.00	3488.50
	11/06/07	3508.43	-	19.73	0.00	3488.70
MW - 21	06/20/02	3506.98	-	20.20	0.00	3486.78
	09/26/02	3506.98	-	20.63	0.00	3486.35
	11/12/02	3506.98	-	21.52	0.00	3485.46
	02/12/03	3506.98	-	20.18	0.00	3486.80
	05/14/03	3506.98	-	20.18	0.00	3486.80
	08/21/03	3506.98	-	21.01	0.00	3485.97
	12/10/03	3506.98	-	20.98	0.00	3486.00
	02/11/04	3506.98	-	21.11	0.00	3485.87
	05/11/04	3506.98	-	19.96	0.00	3487.02
	08/25/04	3506.98	-	20.23	0.00	3486.75
	12/02/04	3506.98	-	19.60	0.00	3487.38
	03/08/05	3506.98	-	18.94	0.00	3488.04
	06/08/05	3506.98	-	18.48	0.00	3488.50
	09/15/05	3506.98	-	18.63	0.00	3488.35
	12/12/05	3506.98	-	18.47	0.00	3488.51
	03/16/06	3506.98	-	18.42	0.00	3488.56
	06/15/06	3506.98	-	18.81	0.00	3488.17
	09/18/06	3506.98	-	18.64	0.00	3488.34
	09/29/06	3506.98	-	18.62	0.00	3488.36
	11/30/06	3506.98	-	18.62	0.00	3488.36
	02/12/07	3506.98	-	18.42	0.00	3488.56
	02/19/07	3506.98	-	18.42	0.00	3488.56
	02/27/07	3506.98	-	18.42	0.00	3488.56
	03/05/07	3506.98	-	18.44	0.00	3488.54
	03/19/07	3506.98	-	17.41	0.00	3489.57
	05/22/07	3506.98	-	18.21	0.00	3488.77
	08/15/07	3506.98	-	18.89	0.00	3488.09
	11/06/07	3506.98	-	18.69	0.00	3488.29
MW - 22	06/20/02	3505.61	-	19.32	0.00	3486.29
	09/26/02	3505.61	-	19.68	0.00	3485.93
	11/12/02	3505.61	-	19.54	0.00	3486.07
	02/12/04	3505.61	-	19.23	0.00	3486.38
	05/14/03	3505.61	-	19.25	0.00	3486.36
	08/21/03	3505.61	-	20.14	0.00	3485.47
	12/10/03	3505.61	-	20.12	0.00	3485.49
	02/11/04	3505.61	-	20.15	0.00	3485.46
	05/11/04	3505.61	-	18.96	0.00	3486.65
	08/25/04	3505.61	-	19.28	0.00	3486.33
	12/03/04	3505.61	-	18.62	0.00	3486.99
	03/08/05	3505.61	-	18.00	0.00	3487.61
	06/08/05	3505.61	-	17.52	0.00	3488.09
	09/15/05	3505.61	-	17.70	0.00	3487.91
	12/12/05	3505.61	-	17.49	0.00	3488.12
	03/16/06	3505.61	-	17.43	0.00	3488.18
	06/15/06	3505.61	-	17.83	0.00	3487.78
	09/18/06	3505.61	-	17.68	0.00	3487.93
	11/30/06	3505.61	-	17.66	0.00	3487.95
	02/12/07	3505.61	-	17.47	0.00	3488.14

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WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-22	02/19/07	3505.61	-	17.47	0.00	3488.14
	02/27/07	3505.61	-	17.49	0.00	3488.12
	03/05/07	3505.61	-	17.48	0.00	3488.13
	03/19/07	3505.61	-	17.46	0.00	3488.15
	05/22/07	3505.61	-	17.30	0.00	3488.31
	08/15/07	3505.61	-	17.93	0.00	3487.68
	11/06/07	3505.61	-	17.69	0.00	3487.92
MW - 23	06/20/02	3509.79	-	22.91	0.00	3486.88
	09/26/02	3509.79	-	23.36	0.00	3486.43
	11/12/02	3509.79	-	23.24	0.00	3486.55
	02/12/03	3509.79	-	22.90	0.00	3486.89
	05/14/03	3509.79	-	22.93	0.00	3486.86
	08/21/03	3509.79	-	23.73	0.00	3486.06
	12/10/03	3509.79	-	23.70	0.00	3486.09
	02/11/04	3509.79	-	23.86	0.00	3485.93
	05/11/04	3509.79	-	22.62	0.00	3487.17
	08/25/04	3509.79	-	22.91	0.00	3486.88
	12/03/04	3509.79	-	22.36	0.00	3487.43
	03/08/05	3509.79	-	21.67	0.00	3488.12
	06/08/05	3509.79	-	21.18	0.00	3488.61
	09/15/05	3509.79	-	21.32	0.00	3488.47
	12/12/05	3509.79	-	21.13	0.00	3488.66
	03/16/06	3509.79	-	21.10	0.00	3488.69
	06/15/06	3509.79	-	21.51	0.00	3488.28
	09/18/06	3509.79	-	21.34	0.00	3488.45
	09/29/06	3509.79	-	21.31	0.00	3488.48
	11/30/06	3509.79	-	21.32	0.00	3488.47
	02/12/07	3509.79	-	21.82	0.00	3487.97
	02/19/07	3509.79	-	21.13	0.00	3488.66
	02/27/07	3509.79	-	21.12	0.00	3488.67
	03/05/07	3509.79	-	21.15	0.00	3488.64
	03/19/07	3509.79	-	18.23	0.00	3491.56
	05/22/07	3509.79	-	20.91	0.00	3488.88
	08/15/07	3509.79	-	21.59	0.00	3488.20
	11/06/07	3509.79	-	21.39	0.00	3488.40
MW - 24	06/20/02	3509.68	-	23.18	0.00	3486.50
	09/26/02	3509.68	-	23.64	0.00	3486.04
	11/12/02	3509.68	-	23.50	0.00	3486.18
	02/12/03	3509.68	-	23.15	0.00	3486.53
	05/14/03	3509.68	-	23.16	0.00	3486.52
	08/21/03	3509.68	-	24.07	0.00	3485.61
	12/10/03	3509.68	-	24.01	0.00	3485.67
	02/11/04	3509.68	-	24.10	0.00	3485.58
	05/11/04	3509.68	-	22.90	0.00	3486.78
	08/25/04	3509.68	-	23.15	0.00	3486.53
	12/03/04	3509.68	-	22.62	0.00	3487.06
	03/08/05	3509.68	-	21.94	0.00	3487.74
	06/0805	3509.68	-	21.45	0.00	3488.23
	09/15/05	3509.68	-	21.59	0.00	3488.09
	12/12/05	3509.68	-	21.42	0.00	3488.26
	03/16/06	3509.68	-	21.37	0.00	3488.31
	06/15/06	3509.68	-	21.77	0.00	3487.91
	09/18/06	3509.68	-	21.62	0.00	3488.06
	11/30/06	3509.68	-	21.52	0.00	3488.16
	02/27/07	3509.68	-	21.32	0.00	3488.36
	05/22/07	3509.68	-	21.00	0.00	3488.68
	08/15/07	3509.68	-	21.86	0.00	3487.82
	11/06/07	3509.68	-	21.64	0.00	3488.04
MW - 25	06/20/02	3509.65	-	22.51	0.00	3487.14
	09/26/02	3509.65	-	22.91	0.00	3486.74
	11/12/02	3509.65	-	22.87	0.00	3486.78
	02/12/03	3509.65	-	22.47	0.00	3487.18
	05/14/03	3509.65	-	22.49	0.00	3487.16
	08/21/03	3509.65	-	23.34	0.00	3486.31

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-25	12/10/03	3509.65	-	23.30	0.00	3486.35
	02/11/04	3509.65	-	23.40	0.00	3486.25
	05/11/04	3509.65	-	22.17	0.00	3487.48
	08/25/04	3509.65	-	22.54	0.00	3487.11
	12/03/04	3509.65	-	21.94	0.00	3487.71
	03/08/05	3509.65	-	21.28	0.00	3488.37
	06/08/05	3509.65	-	20.77	0.00	3488.88
	09/15/05	3509.65	-	20.91	0.00	3488.74
	12/12/05	3509.65	-	20.73	0.00	3488.92
	03/16/06	3509.65	-	20.70	0.00	3488.95
	06/15/06	3509.65	-	21.12	0.00	3488.53
	09/18/06	3509.65	-	20.93	0.00	3488.72
	11/30/06	3509.65	-	20.86	0.00	3488.79
	02/27/07	3509.65	-	20.66	0.00	3488.99
	05/22/07	3509.65	-	20.61	0.00	3489.04
	08/15/07	3509.65	-	21.19	0.00	3488.46
	11/06/07	3509.65	-	21.01	0.00	3488.64
MW - 26	06/20/02	3507.49	-	20.12	0.00	3487.37
	09/26/02	3507.49	-	20.52	0.00	3486.97
	11/12/02	3507.49	-	20.44	0.00	3487.05
	02/12/03	3507.49	-	20.13	0.00	3487.36
	05/14/03	3507.49	-	20.18	0.00	3487.31
	08/21/03	3507.49	-	20.91	0.00	3486.58
	12/10/03	3507.49	-	20.86	0.00	3486.63
	02/11/04	3507.49	-	21.04	0.00	3486.45
	05/11/04	3507.49	-	19.80	0.00	3487.69
	08/25/04	3507.49	-	20.18	0.00	3487.31
	12/03/04	3507.49	-	19.51	0.00	3487.98
	03/08/05	3507.49	-	18.96	0.00	3488.53
	06/08/05	3507.49	-	18.51	0.00	3488.98
	09/15/05	3507.49	-	18.63	0.00	3488.86
	12/12/05	3507.49	-	18.47	0.00	3489.02
	03/16/06	3507.49	-	18.44	0.00	3489.05
	06/15/06	3507.49	-	18.80	0.00	3488.69
	09/18/06	3507.49	-	18.60	0.00	3488.89
	09/29/06	3507.49	-	18.61	0.00	3488.88
	11/30/06	3507.49	-	18.56	0.00	3488.93
	02/12/07	3507.49	-	18.42	0.00	3489.07
	02/19/07	3507.49	-	18.42	0.00	3489.07
	02/27/07	3507.49	-	18.42	0.00	3489.07
	03/05/07	3507.49	-	18.44	0.00	3489.05
	03/19/07	3507.49	-	18.40	0.00	3489.09
	05/22/07	3507.49	-	18.17	0.00	3489.32
	08/15/07	3507.49	-	18.88	0.00	3488.61
	11/06/07	3507.49	-	18.69	0.00	3488.80
MW - 27	06/20/02	3507.66	-	20.59	0.00	3487.07
	09/26/02	3507.66	-	21.80	0.00	3485.86
	11/12/02	3507.66	-	20.94	0.00	3486.72
	02/12/03	3507.66	-	20.58	0.00	3487.08
	05/14/03	3507.66	-	21.62	0.00	3486.04
	08/21/03	3507.66	-	21.44	0.00	3486.22
	12/10/03	3507.66	-	21.58	0.00	3486.08
	02/11/04	3507.66	-	21.53	0.00	3486.13
	05/11/04	3507.66	-	20.34	0.00	3487.32
	08/25/04	3507.66	-	20.59	0.00	3487.07
	12/03/04	3507.66	-	20.05	0.00	3487.61
	03/08/05	3507.66	-	19.43	0.00	3488.23
	06/08/05	3507.66	-	18.95	0.00	3488.71
	09/15/05	3507.66	-	19.08	0.00	3488.58
	12/12/05	3507.66	-	18.92	0.00	3488.74
	03/16/06	3507.66	-	18.88	0.00	3488.78
	06/15/06	3507.66	-	19.24	0.00	3488.42
	09/18/06	3507.66	-	19.04	0.00	3488.62
	11/30/06	3507.66	-	19.05	0.00	3488.61
	02/27/07	3507.66	-	18.85	0.00	3488.81

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
MW-27	05/22/07	3507.66	-	18.74	0.00	3488.92
	08/15/07	3507.66	-	19.24	0.00	3488.42
	11/06/07	3507.66	-	19.11	0.00	3488.55
MW - 28	06/20/02	3508.37	-	20.98	0.00	3487.39
	09/26/02	3508.37	-	21.42	0.00	3486.95
	11/12/02	3508.37	-	21.35	0.00	3487.02
	02/12/03	3508.37	-	20.86	0.00	3487.51
	05/14/03	3508.37	-	21.19	0.00	3487.18
	08/21/03	3508.37	-	21.86	0.00	3486.51
	12/10/03	3508.37	-	21.83	0.00	3486.54
	02/11/04	3508.37	-	21.92	0.00	3486.45
	05/11/04	3508.37	-	19.75	0.00	3488.62
	08/25/04	3508.37	-	21.07	0.00	3487.30
	12/03/04	3508.37	-	20.41	0.00	3487.96
	03/08/05	3508.37	-	19.89	0.00	3488.48
	06/08/05	3508.37	-	19.41	0.00	3488.96
	09/15/05	3508.37	-	19.54	0.00	3488.83
	12/12/05	3508.37	-	19.40	0.00	3488.97
	03/16/06	3508.37	-	19.35	0.00	3489.02
	06/15/06	3508.37	-	19.69	0.00	3488.68
	09/18/06	3508.37	-	19.51	0.00	3488.86
	11/30/06	3508.37	-	19.46	0.00	3488.91
	02/27/07	3508.37	-	19.33	0.00	3489.04
	05/22/07	3508.37	-	19.18	0.00	3489.19
	08/15/07	3508.37	-	19.76	0.00	3488.61
	11/06/07	3508.37	-	19.59	0.00	3488.78
RW - 1	11/06/02	3507.27	20.20	20.82	0.62	3486.98
	11/12/02	3507.27	20.06	20.26	0.20	3487.18
	01/07/03	3507.27	19.62	21.18	1.56	3487.42
	01/27/03	3507.27	19.65	20.35	0.70	3487.52
	02/26/03	3507.27	19.62	20.22	0.60	3487.56
	03/11/03	3507.27	19.69	20.55	0.86	3487.45
	03/19/03	3507.27	19.65	20.70	1.05	3487.46
	03/25/03	3507.27	19.55	20.71	1.16	3487.55
	04/16/03	3507.27	19.70	20.28	0.58	3487.48
	04/23/03	3507.27	19.53	20.39	0.86	3487.61
	04/29/03	3507.27	19.55	20.45	0.90	3487.59
	05/14/03	3507.27	19.74	20.24	0.50	3487.46
	05/20/03	3507.27	20.12	20.41	0.29	3487.11
	05/27/03	3507.27	19.93	20.12	0.19	3487.31
	06/04/03	3507.27	19.81	20.40	0.59	3487.37
	06/26/03	3507.27	19.51	20.22	0.71	3487.65
	07/07/03	3507.27	20.22	21.21	0.99	3486.90
	07/30/03	3507.27	20.33	20.63	0.30	3486.90
	08/06/03	3507.27	20.56	20.89	0.33	3486.66
	08/21/03	3507.27	20.77	21.02	0.25	3486.46
	08/27/03	3507.27	21.02	21.06	0.04	3486.24
	09/08/03	3507.27	20.68	20.99	0.31	3486.54
	09/15/03	3507.27	20.62	20.96	0.34	3486.60
	09/24/03	3507.27	21.09	21.12	0.03	3486.18
	10/02/03	3507.27	20.86	20.92	0.06	3486.40
	10/08/03	3507.27	20.75	20.80	0.05	3486.51
	10/16/03	3507.27	21.07	21.10	0.03	3486.20
	10/28/03	3507.27	21.14	21.16	0.02	3486.13
	11/11/03	3507.27	-	21.21	0.00	3486.06
	11/18/03	3507.27	21.03	21.04	0.01	3486.24
	12/10/03	3507.27	20.73	20.98	0.25	3486.50
	02/02/04	3507.27	21.20	21.26	0.06	3486.06
	02/26/04	3507.27	20.68	20.80	0.12	3486.57
	03/16/04	3507.27	20.89	21.31	0.42	3486.32
	03/19/04	3507.27	20.81	21.14	0.33	3486.41
	03/25/04	3507.27	20.85	21.35	0.50	3486.35
	04/01/04	3507.27	20.77	21.36	0.59	3486.41
	04/08/04	3507.27	20.73	21.20	0.47	3486.47
	04/14/04	3507.27	19.88	20.39	0.51	3487.31

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-1	04/16/04	3507.27	20.04	20.48	0.44	3487.16
	04/22/04	3507.27	19.29	19.71	0.42	3487.92
	04/29/04	3507.27	19.32	19.84	0.52	3487.87
	05/11/04	3507.27	19.84	19.87	0.03	3487.43
	08/04/04	3507.27	Well Obstructed			
	08/10/04	3507.27	Well Obstructed			
	08/16/04	3507.27	Well Obstructed			
	08/23/04	3507.27	Well Obstructed			
	08/25/04	3507.27	Well Obstructed			
	12/03/04	3507.27	Well Obstructed			
	03/08/05	3507.27	18.04	18.80	0.76	3489.12
	06/08/05	3507.27	Well Obstructed			
	09/15/05	3507.27	17.78	19.10	1.32	3489.29
	12/12/05	3507.27	17.64	21.64	4.00	3489.03
	03/16/06	3507.27	17.66	21.08	3.42	3489.10
	03/28/06	3507.27	17.90	18.98	1.08	3489.21
	04/03/06	3507.27	17.85	18.89	1.04	3489.26
	04/10/06	3507.27	17.84	18.34	0.50	3489.36
	04/17/06	3507.27	17.86	18.18	0.32	3489.36
	05/01/06	3507.27	17.87	18.06	0.19	3489.37
	05/08/06	3507.27	17.89	18.16	0.27	3489.34
	05/15/06	3507.27	17.93	18.40	0.47	3489.27
	06/05/06	3507.27	18.16	18.54	0.38	3489.05
	06/12/06	3507.27	18.34	18.61	0.27	3488.89
	06/15/06	3507.27	18.32	18.47	0.15	3488.93
	06/19/06	3507.27	18.48	18.71	0.23	3488.76
	07/03/06	3507.27	sheen	18.65	0.00	3488.62
	07/10/06	3507.27	18.49	18.68	0.19	3488.75
	07/17/06	3507.27	18.35	18.47	0.12	3488.90
	07/26/06	3507.27	18.42	18.65	0.23	3488.82
	07/31/06	3507.27	18.51	18.69	0.18	3488.73
	08/07/06	3507.27	18.52	18.71	0.19	3488.72
	08/17/06	3507.27	18.44	18.58	0.14	3488.81
	08/21/06	3507.27	18.35	18.52	0.17	3488.89
	09/06/06	3507.27	18.10	18.44	0.34	3489.12
	09/11/06	3507.27	8.13	18.46	10.33	3497.59
	09/18/06	3507.27	18.07	18.53	0.46	3489.13
	09/25/06	3507.27	18.04	18.78	0.74	3489.12
	10/02/06	3507.27	18.00	18.72	0.72	3489.16
	10/09/06	3507.27	18.07	18.84	0.77	3489.08
	10/17/06	3507.27	18.10	18.97	0.87	3489.04
	10/23/06	3507.27	18.04	18.08	0.04	3489.22
	10/30/06	3507.27	18.02	18.06	0.04	3489.24
	11/06/06	3507.27	18.12	18.71	0.59	3489.06
	11/13/06	3507.27	18.15	18.46	0.31	3489.07
	11/20/06	3507.27	18.13	18.34	0.21	3489.11
	11/27/06	3507.27	18.13	18.43	0.30	3489.10
	11/30/06	3507.27	18.10	18.26	0.16	3489.15
	12/04/06	3507.27	18.08	18.46	0.38	3489.13
	12/12/06	3507.27	18.16	18.49	0.33	3489.06
	12/18/06	3507.27	18.05	18.27	0.22	3489.19
	01/02/07	3507.27	18.05	18.30	0.25	3489.18
	01/11/07	3507.27	18.02	18.16	0.14	3489.23
	01/18/07	3507.27	18.00	18.25	0.25	3489.23
	01/22/07	3507.27	17.99	18.28	0.29	3489.24
	02/05/07	3507.27	18.01	18.16	0.15	3489.24
	02/12/07	3507.27	17.92	18.05	0.13	3489.33
	02/19/07	3507.27	17.93	18.07	0.14	3489.32
	02/27/07	3507.27	17.32	17.87	0.55	3489.87
	03/05/07	3507.27	18.02	18.41	0.39	3489.19
	03/12/07	3507.27	18.00	18.07	0.07	3489.26
	03/19/07	3507.27	17.92	18.32	0.40	3489.29
	04/02/07	3507.27	17.94	18.15	0.21	3489.30
	04/09/07	3507.27	17.87	17.99	0.12	3489.38
	05/01/07	3507.27	17.86	18.11	0.25	3489.37
	05/12/07	3507.27	17.86	18.11	0.25	3489.37
	05/17/07	3507.27	17.74	17.91	0.17	3489.50

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GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY,.NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-1	05/21/07	3507.27	17.72	17.90	0.18	3489.52
	05/22/07	3507.27	17.72	17.90	0.18	3489.52
	06/01/07	3507.27	17.71	17.91	0.20	3489.53
	06/06/07	3507.27	17.73	17.97	0.24	3489.50
	06/11/07	3507.27	17.81	17.98	0.17	3489.43
	06/19/07	3507.27	17.85	18.04	0.19	3489.39
	06/25/07	3507.27	17.93	18.06	0.13	3489.32
	07/03/07	3507.27	18.00	18.24	0.24	3489.23
	07/18/07	3507.27	18.18	18.30	0.12	3489.07
	07/23/07	3507.27	18.24	18.39	0.15	3489.01
	07/31/07	3507.27	18.37	18.88	0.51	3488.82
	08/14/07	3507.27	18.37	18.56	0.19	3488.87
	08/15/07	3507.27	18.39	18.51	0.12	3488.86
	08/29/07	3507.27	18.51	18.76	0.25	3488.72
	09/07/07	3507.27	18.55	18.77	0.22	3488.69
	09/10/07	3507.27	18.44	18.59	0.15	3488.81
	09/17/07	3507.27	18.27	18.35	0.08	3488.99
	09/24/07	3507.27	18.22	18.39	0.17	3489.02
	11/05/07	3507.27	18.19	18.71	0.52	3489.00
	11/06/07	3507.27	18.24	18.29	0.05	3489.02
	11/12/07	3507.27	18.18	18.38	0.20	3489.06
	11/19/07	3507.27	18.22	18.31	0.09	3489.04
	11/30/07	3507.27	18.24	18.29	0.05	3489.02
	12/03/07	3507.27	18.21	18.23	0.02	3489.06
	12/14/07	3507.27	18.14	18.26	0.12	3489.11
	12/17/07	3507.27	18.19	18.24	0.05	3489.07
	01/09/08	3507.27	18.07	18.26	0.19	3489.17
	01/16/08	3507.27	18.13	18.48	0.35	3489.09
RW - 2	11/06/02	3507.45	-	20.20	0.00	3487.25
	11/12/02	3507.45	-	19.81	0.00	3487.64
	01/07/03	3507.45	-	19.61	0.00	3487.84
	01/27/03	3507.45	-	19.48	0.00	3487.97
	03/11/03	3507.45	19.44	19.45	0.01	3488.01
	03/19/03	3507.45	19.21	19.50	0.29	3488.20
	04/16/03	3507.45	19.51	19.52	0.01	3487.94
	04/29/03	3507.45	19.39	19.41	0.02	3488.06
	05/14/03	3507.45	19.63	19.78	0.15	3487.80
	05/20/03	3507.45	19.81	19.86	0.05	3487.63
	05/27/03	3507.45	-	19.79	0.00	3487.66
	06/04/03	3507.45	19.64	19.65	0.01	3487.81
	07/07/03	3507.45	20.12	20.13	0.01	3487.33
	07/30/03	3507.45	-	20.21	0.00	3487.24
	08/06/03	3507.45	-	20.44	0.00	3487.01
	08/21/03	3507.45	sheen	20.56	0.00	3486.89
	08/27/03	3507.45	-	20.93	0.00	3486.52
	09/08/03	3507.45	-	20.47	0.00	3486.98
	09/15/03	3507.45	-	20.70	0.00	3486.75
	09/24/03	3507.45	-	20.82	0.00	3486.63
	10/02/03	3507.45	-	20.71	0.00	3486.74
	10/08/03	3507.45	-	20.52	0.00	3486.93
	10/16/03	3507.45	-	20.92	0.00	3486.53
	10/28/03	3507.45	-	21.00	0.00	3486.45
	11/11/03	3507.45	-	21.09	0.00	3486.36
	11/18/03	3507.45	-	20.96	0.00	3486.49
	12/10/03	3507.45	20.53	20.68	0.15	3486.90
	02/02/04	3507.45	-	20.92	0.00	3486.53
	02/26/04	3507.45	-	20.49	0.00	3486.96
	03/16/04	3507.45	-	20.74	0.00	3486.71
	03/19/04	3507.45	-	20.71	0.00	3486.74
	03/25/04	3507.45	-	20.69	0.00	3486.76
	04/01/04	3507.45	-	20.56	0.00	3486.89
	04/08/04	3507.45	-	20.57	0.00	3486.88
	04/14/04	3507.45	-	19.60	0.00	3487.85
	04/16/04	3507.45	-	19.80	0.00	3487.65
	04/22/04	3507.45	-	19.06	0.00	3488.39
	04/29/04	3507.45	-	19.11	0.00	3488.34

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-2	05/11/04	3507.45	-	19.46	0.00	3487.99
	06/08/04	3507.45	19.42	19.43	0.01	3488.03
	06/17/04	3507.45	-	19.38	0.00	3488.07
	06/22/04	3507.45	-	19.44	0.00	3488.01
	06/29/04	3507.45	-	19.41	0.00	3488.04
	07/06/04	3507.45	19.21	19.41	0.20	3488.21
	07/13/04	3507.45	19.26	19.43	0.17	3488.16
	07/20/04	3507.45	19.46	19.89	0.43	3487.93
	08/04/04	3507.45	19.48	19.88	0.40	3487.91
	08/10/04	3507.45	19.46	19.87	0.41	3487.93
	08/16/04	3507.45	19.77	20.03	0.26	3487.64
	08/23/04	3507.45	sheen	19.54	0.00	3487.91
	08/25/04	3507.45	19.45	19.87	0.42	3487.94
	08/26/04	3507.45	19.55	19.97	0.42	3487.84
	08/31/04	3507.45	sheen	19.58	0.00	3487.87
	09/13/04	3507.45	sheen	20.03	0.00	3487.42
	09/20/04	3507.45	sheen	20.02	0.00	3487.43
	09/30/04	3507.45	sheen	20.00	0.00	3487.45
	10/04/04	3507.45	sheen	19.47	0.00	3487.98
	10/11/04	3507.45	18.95	18.97	0.02	3488.50
	10/18/04	3507.45	sheen	19.10	0.00	3488.35
	10/26/04	3507.45	sheen	19.22	0.00	3488.23
	11/02/04	3507.45	19.03	19.10	0.07	3488.41
	11/08/04	3507.45	sheen	19.16	0.00	3488.29
	11/15/04	3507.45	18.95	19.15	0.20	3488.47
	12/01/04	3507.45	18.87	19.26	0.39	3488.52
	12/03/04	3507.45	18.87	19.26	0.39	3488.52
	12/14/04	3507.45	sheen	18.80	0.00	3488.65
	12/21/04	3507.45	sheen	18.78	0.00	3488.67
	12/29/04	3507.45	sheen	18.81	0.00	3488.64
	01/11/05	3507.45	sheen	18.69	0.00	3488.76
	01/14/05	3507.45	sheen	18.65	0.00	3488.80
	01/18/05	3507.45	sheen	18.69	0.00	3488.76
	01/21/05	3507.45	sheen	18.64	0.00	3488.81
	01/25/05	3507.45	sheen	18.60	0.00	3488.85
	01/28/05	3507.45	sheen	18.55	0.00	3488.90
	02/02/05	3507.45	sheen	18.53	0.00	3488.92
	02/05/05	3507.45	sheen	18.50	0.00	3488.95
	02/08/05	3507.45	sheen	18.47	0.00	3488.98
	02/11/05	3507.45	sheen	18.50	0.00	3488.95
	02/15/05	3507.45	sheen	18.66	0.00	3488.79
	02/18/05	3507.45	sheen	18.64	0.00	3488.81
	02/22/05	3507.45	sheen	18.42	0.00	3489.03
	02/25/05	3507.45	sheen	18.49	0.00	3488.96
	03/01/05	3507.45	sheen	18.43	0.00	3489.02
	03/04/05	3507.45	sheen	18.35	0.00	3489.10
	03/08/05	3507.45	-	18.33	0.00	3489.12
	03/08/05	3507.45	sheen	18.33	0.00	3489.12
	03/11/05	3507.45	sheen	18.36	0.00	3489.09
	03/15/05	3507.45	sheen	18.31	0.00	3489.14
	03/18/05	3507.45	sheen	18.30	0.00	3489.15
	03/22/05	3507.45	sheen	18.21	0.00	3489.24
	03/28/05	3507.45	sheen	18.25	0.00	3489.20
	04/01/05	3507.45	sheen	18.26	0.00	3489.19
	04/05/05	3507.45	sheen	18.15	0.00	3489.30
	04/08/05	3507.45	sheen	18.18	0.00	3489.27
	04/12/05	3507.45	sheen	18.18	0.00	3489.27
	04/15/05	3507.45	sheen	18.16	0.00	3489.29
	05/25/05	3507.45	sheen	18.00	0.00	3489.45
	05/27/05	3507.45	sheen	17.98	0.00	3489.47
	05/31/05	3507.45	sheen	17.89	0.00	3489.56
	06/03/05	3507.45	sheen	17.88	0.00	3489.57
	06/06/05	3507.45	sheen	17.86	0.00	3489.59
	06/08/05	3507.45	sheen	17.86	0.00	3489.59
	06/13/05	3507.45	sheen	17.86	0.00	3489.59
	06/20/05	3507.45	sheen	17.89	0.00	3489.56
	06/24/05	3507.45	sheen	17.96	0.00	3489.49

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-2	06/27/05	3507.45	sheen	17.89	0.00	3489.56
	07/11/05	3507.45	17.91	17.92	0.01	3489.54
	07/15/05	3507.45	sheen	17.95	0.00	3489.50
	07/18/05	3507.45	sheen	18.10	0.00	3489.35
	07/21/05	3507.45	sheen	18.13	0.00	3489.32
	07/25/05	3507.45	sheen	18.24	0.00	3489.21
	08/01/05	3507.45	sheen	18.13	0.00	3489.32
	08/04/05	3507.45	sheen	18.15	0.00	3489.30
	08/12/05	3507.45	sheen	18.26	0.00	3489.19
	08/23/05	3507.45	17.97	18.03	0.06	3489.47
	08/30/05	3507.45	17.95	18.00	0.05	3489.49
	09/15/05	3507.45	17.99	18.11	0.12	3489.44
	09/19/05	3507.45	17.98	18.13	0.15	3489.45
	09/27/05	3507.45	17.96	18.13	0.17	3489.46
	10/03/05	3507.45	17.99	18.20	0.21	3489.43
	10/10/05	3507.45	18.00	18.17	0.17	3489.42
	10/17/05	3507.45	17.89	18.00	0.11	3489.54
	10/24/05	3507.45	17.86	17.97	0.11	3489.57
	11/15/05	3507.45	17.95	18.04	0.09	3489.49
	11/22/05	3507.45	17.86	18.08	0.22	3489.56
	12/12/05	3507.45	17.78	17.91	0.13	3489.65
	12/16/05	3507.45	17.78	17.90	0.12	3489.65
	12/22/05	3507.45	17.81	17.93	0.12	3489.62
	12/27/05	3507.45	17.82	18.03	0.21	3489.60
	01/03/06	3507.45	17.80	18.00	0.20	3489.62
	01/09/06	3507.45	17.85	18.11	0.26	3489.56
	01/16/06	3507.45	17.80	17.93	0.13	3489.63
	01/23/06	3507.45	17.85	17.97	0.12	3489.58
	01/30/06	3507.45	17.89	17.95	0.06	3489.55
	02/06/06	3507.45	17.75	17.95	0.20	3489.67
	02/14/06	3507.45	17.85	17.99	0.14	3489.58
	02/21/06	3507.45	17.73	17.97	0.24	3489.68
	03/01/06	3507.45	17.73	18.00	0.27	3489.68
	03/06/06	3507.45	17.75	17.90	0.15	3489.68
	03/16/06	3507.45	17.89	18.18	0.29	3489.52
	03/21/06	3507.45	17.81	18.08	0.27	3489.60
	03/28/06	3507.45	17.83	18.04	0.21	3489.59
	04/03/06	3507.45	17.75	17.84	0.09	3489.69
	04/10/06	3507.45	17.66	17.71	0.05	3489.78
	04/17/06	3507.45	17.65	17.73	0.08	3489.79
	05/01/06	3507.45	17.71	17.75	0.04	3489.73
	05/08/06	3507.45	17.73	17.95	0.22	3489.69
	05/15/06	3507.45	17.80	17.91	0.11	3489.63
	05/30/06	3507.45	17.90	18.07	0.17	3489.52
	06/05/06	3507.45	18.02	18.76	0.74	3489.32
	06/12/06	3507.45	18.21	18.36	0.15	3489.22
	06/15/06	3507.45	18.12	18.19	0.07	3489.32
	06/19/06	3507.45	18.21	18.31	0.10	3489.23
	07/03/06	3507.45	18.21	18.32	0.11	3489.22
	07/10/06	3507.45	18.31	18.35	0.04	3489.13
	07/17/06	3507.45	sheen	18.13		3489.32
	07/26/06	3507.45	18.30	18.35	0.05	3489.14
	07/31/06	3507.45	18.29	18.34	0.05	3489.15
	08/07/06	3507.45	18.38	18.64	0.26	3489.03
	08/17/06	3507.45	17.19	17.25	0.06	3490.25
	08/21/06	3507.45	sheen	18.18		3489.27
	09/06/06	3507.45	17.88	17.92	0.04	3489.56
	09/11/06	3507.45	17.86	17.98	0.12	3489.57
	09/18/06	3507.45	17.84	17.93	0.09	3489.60
	09/25/06	3507.45	17.90	18.35	0.45	3489.48
	10/02/06	3507.45	17.88	18.32	0.44	3489.50
	10/09/06	3507.45	17.95	18.52	0.57	3489.41
	10/17/06	3507.45	17.90	18.40	0.50	3489.48
	10/23/06	3507.45	17.93	18.05	0.12	3489.50
	10/30/06	3507.45	17.91	18.03	0.12	3489.52
	11/06/06	3507.45	18.00	18.10	0.10	3489.44
	11/13/06	3507.45	18.01	18.07	0.06	3489.43

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-2	11/20/06	3507.45	17.94	18.05	0.11	3489.49
	11/27/06	3507.45	17.99	18.05	0.06	3489.45
	11/30/06	3507.45	17.97	18.17	0.20	3489.45
	12/04/06	3507.45	17.96	18.01	0.05	3489.48
	12/12/06	3507.45	17.99	18.19	0.20	3489.43
	12/18/06	3507.45	17.89	18.00	0.11	3489.54
	01/02/07	3507.45	17.85	18.00	0.15	3489.58
	01/11/07	3507.45	17.88	17.93	0.05	3489.56
	01/18/07	3507.45	17.82	18.10	0.28	3489.59
	01/22/07	3507.45	17.82	18.05	0.23	3489.60
	02/05/07	3507.45	17.82	17.93	0.11	3489.61
	02/12/07	3507.45	17.72	17.78	0.06	3489.72
	02/19/07	3507.45	17.74	17.80	0.06	3489.70
	02/27/07	3507.45	17.79	18.06	0.27	3489.62
	03/05/07	3507.45	17.84	18.18	0.34	3489.56
	03/12/07	3507.45	17.85	17.86	0.01	3489.60
	03/19/07	3507.45	17.82	17.86	0.04	3489.62
	04/02/07	3507.45	17.71	17.92	0.21	3489.71
	04/09/07	3507.45	17.66	17.71	0.05	3489.78
	05/01/07	3507.45	17.65	17.67	0.02	3489.80
	05/12/07	3507.45	17.66	17.67	0.01	3489.79
	05/17/07	3507.45	17.54	17.55	0.01	3489.91
	05/21/07	3507.45	17.50	17.53	0.03	3489.95
	05/22/07	3507.45	17.50	17.53	0.03	3489.95
	06/01/07	3507.45	16.76	17.03	0.27	3490.65
	06/06/07	3507.45	17.49	17.56	0.07	3489.95
	06/11/07	3507.45	17.61	18.64	1.03	3489.69
	06/19/07	3507.45	17.68	17.69	0.01	3489.77
	06/25/07	3507.45	sheen	17.70	0.00	3489.75
	07/03/07	3507.45	sheen	17.94	0.00	3489.51
	07/18/07	3507.45	18.00	18.06	0.06	3489.44
	07/23/07	3507.45	18.07	18.20	0.13	3489.36
	07/31/07	3507.45	sheen	18.35	0.00	3489.10
	08/15/07	3507.45	sheen	18.26	0.00	3489.19
	09/24/07	3507.45	sheen	18.14	0.00	3489.31
	11/05/07	3507.45	sheen	18.17	0.00	3489.28
	11/06/07	3507.45	sheen	18.19	0.00	3489.26
	11/12/07	3507.45	sheen	18.17	0.00	3489.28
	11/30/07	3507.45	sheen	18.21	0.00	3489.24
	12/14/07	3507.45	sheen	18.08	0.00	3489.37
	01/09/08	3507.45	sheen	17.94	0.00	3489.51
	01/16/08	3507.45	sheen	17.89	0.00	3489.56
RW - 3	11/06/02	3507.86	-	21.20	0.00	3486.66
	11/12/02	3507.86	-	20.13	0.00	3487.73
	01/07/03	3507.86	-	19.90	0.00	3487.96
	01/27/03	3507.86	-	19.83	0.00	3488.03
	03/11/03	3507.86	-	19.78	0.00	3488.08
	03/19/03	3507.86	-	19.78	0.00	3488.08
	04/16/03	3507.86	-	19.67	0.00	3488.19
	04/29/03	3507.86	-	18.75	0.00	3489.11
	05/14/03	3507.86	19.89	19.90	0.01	3487.97
	05/20/03	3507.86	-	20.04	0.00	3487.82
	05/27/03	3507.86	-	20.04	0.00	3487.82
	06/04/03	3507.86	-	19.96	0.00	3487.90
	07/07/03	3507.86	-	20.44	0.00	3487.42
	07/30/03	3507.86	-	20.48	0.00	3487.38
	08/06/03	3507.86	-	20.71	0.00	3487.15
	08/21/03	3507.86	sheen	20.88	0.00	3486.98
	08/26/03	3507.86	-	20.86	0.00	3487.00
	09/08/03	3507.86	-	20.86	0.00	3487.00
	09/15/03	3507.86	-	20.81	0.00	3487.05
	09/24/03	3507.86	-	21.13	0.00	3486.73
	10/02/03	3507.86	-	20.98	0.00	3486.88
	10/08/03	3507.86	-	20.87	0.00	3486.99
	10/16/03	3507.86	-	21.18	0.00	3486.68
	10/28/03	3507.86	-	21.25	0.00	3486.61

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-3	11/11/03	3507.86	-	21.32	0.00	3486.54
	11/18/03	3507.86	-	21.12	0.00	3486.74
	12/10/03	3507.86	20.85	20.96	0.11	3486.99
	02/02/04	3507.86	-	21.17	0.00	3486.69
	02/11/04	3507.86	-	20.68	0.00	3487.18
	02/26/04	3507.86	-	20.79	0.00	3487.07
	03/16/04	3507.86	-	21.00	0.00	3486.86
	03/19/04	3507.86	-	20.94	0.00	3486.92
	03/25/04	3507.86	-	20.95	0.00	3486.91
	04/01/04	3507.86	-	20.91	0.00	3486.95
	04/08/04	3507.86	-	20.72	0.00	3487.14
	04/14/04	3507.86	-	20.13	0.00	3487.73
	04/16/04	3507.86	-	20.24	0.00	3487.62
	04/22/04	3507.86	-	19.44	0.00	3488.42
	04/29/04	3507.86	-	19.45	0.00	3488.41
	05/11/04	3507.86	-	19.48	0.00	3488.38
	06/08/04	3507.86	-	19.64	0.00	3488.22
	06/17/04	3507.86	-	19.59	0.00	3488.27
	06/22/04	3507.86	-	19.62	0.00	3488.24
	06/29/04	3507.86	-	19.58	0.00	3488.28
	07/06/04	3507.86	-	19.56	0.00	3488.30
	07/13/04	3507.86	-	19.59	0.00	3488.27
	07/20/04	3507.86	-	19.78	0.00	3488.08
	08/04/04	3507.86	-	19.81	0.00	3488.05
	08/10/04	3507.86	-	19.80	0.00	3488.06
	08/16/04	3507.86	sheen	19.92	0.00	3487.94
	08/23/04	3507.86	sheen	19.58	0.00	3488.28
	08/25/04	3507.86	-	19.85	0.00	3488.01
	08/26/04	3507.86	sheen	19.83	0.00	3488.03
	08/31/04	3507.86	sheen	19.90	0.00	3487.96
	09/13/04	3507.86	sheen	20.00	0.00	3487.86
	09/20/04	3507.86	sheen	20.03	0.00	3487.83
	09/30/04	3507.86	sheen	20.01	0.00	3487.85
	10/04/04	3507.86	sheen	19.48	0.00	3488.38
	10/11/04	3507.86	sheen	19.25	0.00	3488.61
	10/18/04	3507.86	sheen	19.25	0.00	3488.61
	10/26/04	3507.86	sheen	19.30	0.00	3488.56
	11/02/04	3507.86	sheen	19.33	0.00	3488.53
	11/08/04	3507.86	sheen	19.30	0.00	3488.56
	11/15/04	3507.86	sheen	19.19	0.00	3488.67
	12/01/04	3507.86	sheen	19.23	0.00	3488.63
	12/03/04	3507.86	sheen	19.23	0.00	3488.63
	12/14/04	3507.86	sheen	19.12	0.00	3488.74
	12/21/04	3507.86	sheen	19.09	0.00	3488.77
	12/29/04	3507.86	sheen	19.00	0.00	3488.86
	01/11/05	3507.86	sheen	18.95	0.00	3488.91
	01/14/05	3507.86	sheen	18.94	0.00	3488.92
	01/18/05	3507.86	sheen	18.93	0.00	3488.93
	01/21/05	3507.86	sheen	18.90	0.00	3488.96
	01/25/05	3507.86	sheen	18.88	0.00	3488.98
	01/28/05	3507.86	sheen	18.91	0.00	3488.95
	02/02/05	3507.86	sheen	18.80	0.00	3489.06
	02/05/05	3507.86	sheen	18.74	0.00	3489.12
	02/08/05	3507.86	sheen	18.75	0.00	3489.11
	02/11/05	3507.86	sheen	18.76	0.00	3489.10
	02/15/05	3507.86	sheen	18.74	0.00	3489.12
	02/18/05	3507.86	sheen	18.71	0.00	3489.15
	02/22/05	3507.86	sheen	18.68	0.00	3489.18
	02/25/05	3507.86	sheen	18.75	0.00	3489.11
	03/01/05	3507.86	sheen	18.68	0.00	3489.18
	03/04/05	3507.86	sheen	18.65	0.00	3489.21
	03/08/05	3507.86	sheen	18.60	0.00	3489.26
	03/08/05	3507.86	sheen	18.60	0.00	3489.26
	03/11/05	3507.86	sheen	18.62	0.00	3489.24
	03/15/05	3507.86	sheen	18.59	0.00	3489.27
	03/18/05	3507.86	sheen	18.60	0.00	3489.26
	03/22/05	3507.86	sheen	18.54	0.00	3489.32

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-3	03/28/05	3507.86	sheen	18.46	0.00	3489.40
	04/01/05	3507.86	sheen	18.49	0.00	3489.37
	04/05/05	3507.86	sheen	18.43	0.00	3489.43
	04/08/05	3507.86	sheen	18.45	0.00	3489.41
	04/12/05	3507.86	sheen	18.43	0.00	3489.43
	04/15/05	3507.86	sheen	18.41	0.00	3489.45
	05/25/05	3507.86	sheen	18.79	0.00	3489.07
	05/27/05	3507.86	sheen	18.79	0.00	3489.07
	05/31/05	3507.86	sheen	18.15	0.00	3489.71
	06/03/05	3507.86	sheen	18.14	0.00	3489.72
	06/06/05	3507.86	sheen	18.13	0.00	3489.73
	06/08/05	3507.86	sheen	18.13	0.00	3489.73
	06/13/05	3507.86	sheen	18.14	0.00	3489.72
	06/20/05	3507.86	sheen	18.18	0.00	3489.68
	06/24/05	3507.86	sheen	18.19	0.00	3489.67
	06/27/05	3507.86	sheen	18.21	0.00	3489.65
	07/11/05	3507.86	sheen	17.83	0.00	3490.03
	07/15/05	3507.86	sheen	17.87	0.00	3489.99
	07/18/05	3507.86	sheen	18.37	0.00	3489.49
	07/21/05	3507.86	sheen	18.40	0.00	3489.46
	07/25/05	3507.86	sheen	18.49	0.00	3489.37
	08/01/05	3507.86	sheen	18.51	0.00	3489.35
	08/04/05	3507.86	sheen	18.53	0.00	3489.33
	08/12/05	3507.86	sheen	18.61	0.00	3489.25
	08/15/05	3507.86	18.48	18.49	0.01	3489.38
	08/23/05	3507.86	sheen	18.30	0.00	3489.56
	08/30/05	3507.86	sheen	18.25	0.00	3489.61
	09/06/05	3507.86	18.27	18.28	0.01	3489.59
	09/13/05	3507.86	18.26	18.28	0.02	3489.60
	09/15/05	3507.86	18.29	18.30	0.01	3489.57
	09/19/05	3507.86	18.28	18.29	0.01	3489.58
	09/27/05	3507.86	18.26	18.27	0.01	3489.60
	10/03/05	3507.86	18.28	18.30	0.02	3489.58
	10/08/05	3507.86	sheen	18.39	0.00	3489.47
	10/10/05	3507.86	18.30	18.31	0.01	3489.56
	10/17/05	3507.86	sheen	18.17	0.00	3489.69
	10/24/05	3507.86	18.19	18.20	0.01	3489.67
	10/31/05	3507.86	sheen	18.22	0.00	3489.64
	11/15/05	3507.86	sheen	18.21	0.00	3489.65
	11/22/05	3507.86	sheen	18.15	0.00	3489.71
	11/27/05	3507.86	18.18	18.19	0.01	3489.68
	12/07/05	3507.86	18.15	18.16	0.01	3489.71
	12/12/05	3507.86	18.13	18.17	0.04	3489.72
	12/16/05	3507.86	18.11	18.20	0.09	3489.74
	12/22/05	3507.86	18.13	18.22	0.09	3489.72
	12/27/05	3507.86	18.12	18.13	0.01	3489.74
	01/03/06	3507.86	18.10	18.12	0.02	3489.76
	01/09/06	3507.86	18.17	18.18	0.01	3489.69
	01/16/06	3507.86	18.10	18.11	0.01	3489.76
	01/23/06	3507.86	sheen	18.13	0.00	3489.73
	01/30/06	3507.86	sheen	18.14	0.00	3489.72
	02/06/06	3507.86	sheen	18.14	0.00	3489.72
	02/14/06	3507.86	sheen	18.10	0.00	3489.76
	02/21/06	3507.86	sheen	18.11	0.00	3489.75
	03/01/06	3507.86	sheen	18.09	0.00	3489.77
	03/06/06	3507.86	sheen	18.10	0.00	3489.76
	03/15/06	3507.86	sheen	18.09	0.00	3489.77
	03/16/06	3507.86	18.13	18.14	0.01	3489.73
	03/21/06	3507.86	sheen	18.11	0.00	3489.75
	03/28/06	3507.86	sheen	18.12	0.00	3489.74
	04/03/06	3507.86	sheen	18.06	0.00	3489.80
	04/10/06	3507.86	sheen	18.05	0.00	3489.81
	04/17/06	3507.86	sheen	18.02	0.00	3489.84
	05/01/06	3507.86	sheen	18.01	0.00	3489.85
	05/08/06	3507.86	sheen	18.03	0.00	3489.83
	05/15/06	3507.86	sheen	18.13	0.00	3489.73
	06/05/06	3507.86	sheen	17.43	0.00	3490.43

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-3	06/12/06	3507.86	sheen	18.44	0.00	3489.42
	06/15/06	3507.86	18.43	18.51	0.08	3489.42
	06/19/06	3507.86	sheen	18.56	0.00	3489.30
	07/03/06	3507.86	sheen	18.72	0.00	3489.14
	07/10/06	3507.86	sheen	18.70	0.00	3489.16
	07/17/06	3507.86	sheen	18.45	0.00	3489.41
	07/26/06	3507.86	18.60	18.65	0.05	3489.25
	07/31/06	3507.86	18.65	18.66	0.01	3489.21
	08/07/06	3507.86	sheen	17.94	0.00	3489.92
	08/17/06	3507.86	18.86	18.88	0.02	3489.00
	08/21/06	3507.86	sheen	18.56	0.00	3489.30
	09/06/06	3507.86	sheen	18.27	0.00	3489.59
	09/11/06	3507.86	sheen	18.27	0.00	3489.59
	09/18/06	3507.86	18.29	18.34	0.05	3489.56
	09/25/06	3507.86	18.29	18.41	0.12	3489.55
	10/02/06	3507.86	18.27	18.39	0.12	3489.57
	10/09/06	3507.86	18.38	18.44	0.06	3489.47
	10/17/06	3507.86	18.26	18.38	0.12	3489.58
	10/23/06	3507.86	18.29	18.35	0.06	3489.56
	10/30/06	3507.86	18.27	18.34	0.07	3489.58
	11/06/06	3507.86	18.29	18.52	0.23	3489.54
	11/13/06	3507.86	18.30	18.48	0.18	3489.53
	11/20/06	3507.86	18.27	18.44	0.17	3489.56
	11/27/06	3507.86	18.27	18.46	0.19	3489.56
	11/30/06	3507.86	18.25	18.27	0.02	3489.61
	12/04/06	3507.86	18.30	18.67	0.37	3489.50
	12/12/06	3507.86	18.27	18.64	0.37	3489.53
	01/02/07	3507.86	18.21	18.27	0.06	3489.64
	01/11/07	3507.86	18.14	18.16	0.02	3489.72
	01/18/07	3507.86	18.16	18.19	0.03	3489.70
	01/22/07	3507.86	18.18	18.30	0.12	3489.66
	02/05/07	3507.86	18.18	18.73	0.55	3489.60
	02/12/07	3507.86	-	18.09	0.00	3489.77
	02/19/07	3507.86	sheen	18.10	0.00	3489.76
	02/27/07	3507.86	18.03	18.10	0.07	3489.82
	03/05/07	3507.86	18.17	18.23	0.06	3489.68
	03/12/07	3507.86	17.99	18.11	0.12	3489.85
	03/19/07	3507.86	18.07	18.09	0.02	3489.79
	04/02/07	3507.86	sheen	18.06	0.00	3489.80
	04/09/07	3507.86	18.02	18.03	0.01	3489.84
	05/01/07	3507.86	18.03	18.11	0.08	3489.82
	05/12/07	3507.86	18.03	18.13	0.10	3489.82
	05/17/07	3507.86	17.89	17.94	0.05	3489.96
	05/21/07	3507.86	17.82	17.88	0.06	3490.03
	05/22/07	3507.86	17.82	17.88	0.06	3490.03
	06/01/07	3507.86	17.88	17.95	0.07	3489.97
	06/06/07	3507.86	17.87	17.89	0.02	3489.99
	06/11/07	3507.86	17.97	18.64	0.67	3489.79
	06/19/07	3507.86	18.02	18.04	0.02	3489.84
	06/25/07	3507.86	sheen	18.16	0.00	3489.70
	07/03/07	3507.86	sheen	18.29	0.00	3489.57
	07/23/07	3507.86	sheen	18.43	0.00	3489.43
	07/31/07	3507.86	sheen	18.59	0.00	3489.27
	08/15/07	3507.86	sheen	18.69	0.00	3489.17
	09/24/07	3507.86	sheen	18.45	0.00	3489.41
	11/05/07	3507.86	sheen	18.46	0.00	3489.40
	11/06/07	3507.86	sheen	18.48	0.00	3489.38
	11/12/07	3507.86	sheen	18.50	0.00	3489.36
	11/30/07	3507.86	sheen	18.48	0.00	3489.38
	12/14/07	3507.86	sheen	18.35	0.00	3489.51
	01/09/08	3507.86	sheen	18.36	0.00	3489.50
	01/16/08	3507.86	sheen	18.36	0.00	3489.50
RW - 4	11/05/02	3507.22	-	19.43	0.00	3487.79
	11/06/02	3507.22	-	19.42	0.00	3487.80
	11/12/02	3507.22	-	19.39	0.00	3487.83
	01/07/03	3507.22	-	19.12	0.00	3488.10

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-4	01/27/03	3507.22	-	19.01	0.00	3488.21
	03/11/03	3507.22	-	18.98	0.00	3488.24
	03/19/03	3507.22	-	18.97	0.00	3488.25
	04/16/03	3507.22	-	18.94	0.00	3488.28
	04/29/03	3507.22	-	18.91	0.00	3488.31
	05/14/03	3507.22	-	19.10	0.00	3488.12
	05/20/03	3507.22	-	19.23	0.00	3487.99
	05/27/03	3507.22	-	19.26	0.00	3487.96
	06/04/03	3507.22	-	19.21	0.00	3488.01
	07/07/03	3507.22	-	19.64	0.00	3487.58
	07/30/03	3507.22	-	19.72	0.00	3487.50
	08/06/03	3507.22	-	19.92	0.00	3487.30
	08/21/03	3507.22	sheen	20.14	0.00	3487.08
	08/26/03	3507.22	-	20.17	0.00	3487.05
	09/08/03	3507.22	-	20.18	0.00	3487.04
	09/15/03	3507.22	-	20.20	0.00	3487.02
	09/24/03	3507.22	-	20.31	0.00	3486.91
	10/02/03	3507.22	-	20.18	0.00	3487.04
	10/08/03	3507.22	-	20.08	0.00	3487.14
	10/16/03	3507.22	-	20.41	0.00	3486.81
	10/28/03	3507.22	-	20.50	0.00	3486.72
	11/11/03	3507.22	-	20.57	0.00	3486.65
	11/18/03	3507.22	-	20.29	0.00	3486.93
	12/10/03	3507.22	20.11	20.14	0.03	3487.11
	02/02/04	3507.22	-	20.47	0.00	3486.75
	02/11/04	3507.22	19.92	19.94	0.02	3487.30
	02/26/04	3507.22	-	20.04	0.00	3487.18
	03/16/04	3507.22	-	20.21	0.00	3487.01
	03/19/04	3507.22	-	20.19	0.00	3487.03
	03/25/04	3507.22	-	20.19	0.00	3487.03
	04/01/04	3507.22	-	20.09	0.00	3487.13
	04/08/04	3507.22	-	20.14	0.00	3487.08
	04/14/04	3507.22	-	19.39	0.00	3487.83
	04/16/04	3507.22	-	19.54	0.00	3487.68
	04/22/04	3507.22	-	18.71	0.00	3488.51
	04/29/04	3507.22	-	18.74	0.00	3488.48
	05/11/04	3507.22	-	18.74	0.00	3488.48
	06/08/04	3507.22	-	18.83	0.00	3488.39
	06/17/04	3507.22	-	18.80	0.00	3488.42
	06/22/04	3507.22	-	18.83	0.00	3488.39
	06/29/04	3507.22	-	18.81	0.00	3488.41
	07/06/04	3507.22	-	18.82	0.00	3488.40
	07/13/04	3507.22	-	18.87	0.00	3488.35
	07/20/04	3507.22	-	18.97	0.00	3488.25
	08/04/04	3507.22	-	18.99	0.00	3488.23
	08/10/04	3507.22	-	18.97	0.00	3488.25
	08/16/04	3507.22	19.20	19.23	0.03	3488.02
	08/23/04	3507.22	19.14	19.17	0.03	3488.08
	08/25/04	3507.22	19.10	19.15	0.05	3488.11
	08/26/04	3507.22	sheen	19.10	0.00	3488.12
	08/31/04	3507.22	sheen	19.22	0.00	3488.00
	09/13/04	3507.22	19.26	19.30	0.04	3487.95
	09/20/04	3507.22	sheen	19.34	0.00	3487.88
	09/30/04	3507.22	sheen	19.29	0.00	3487.93
	10/04/04	3507.22	sheen	18.90	0.00	3488.32
	10/11/04	3507.22	sheen	18.70	0.00	3488.52
	10/18/04	3507.22	sheen	18.66	0.00	3488.56
	10/26/04	3507.22	sheen	18.70	0.00	3488.52
	11/02/04	3507.22	sheen	18.77	0.00	3488.45
	11/08/04	3507.22	sheen	18.65	0.00	3488.57
	11/15/04	3507.22	sheen	18.56	0.00	3488.66
	12/01/04	3507.22	sheen	18.50	0.00	3488.72
	12/03/04	3507.22	sheen	18.50	0.00	3488.72
	12/14/04	3507.22	sheen	18.38	0.00	3488.84
	12/21/04	3507.22	sheen	18.63	0.00	3488.59
	12/29/04	3507.22	sheen	18.25	0.00	3488.97
	01/11/05	3507.22	sheen	18.17	0.00	3489.05

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-4	01/14/05	3507.22	sheen	18.15	0.00	3489.07
	01/21/05	3507.22	sheen	18.14	0.00	3489.08
	01/25/05	3507.22	sheen	18.08	0.00	3489.14
	01/28/05	3507.22	sheen	18.14	0.00	3489.08
	02/02/05	3507.22	sheen	18.04	0.00	3489.18
	02/05/05	3507.22	sheen	17.95	0.00	3489.27
	02/08/05	3507.22	sheen	18.00	0.00	3489.22
	02/11/05	3507.22	sheen	18.02	0.00	3489.20
	02/15/05	3507.22	sheen	17.91	0.00	3489.31
	02/18/05	3507.22	sheen	17.90	0.00	3489.32
	02/22/05	3507.22	sheen	17.94	0.00	3489.28
	02/25/05	3507.22	sheen	17.94	0.00	3489.28
	03/01/05	3507.22	sheen	17.92	0.00	3489.30
	03/04/05	3507.22	sheen	17.89	0.00	3489.33
	03/08/05	3507.22	sheen	17.84	0.00	3489.38
	03/08/05	3507.22	sheen	17.84	0.00	3489.38
	03/11/05	3507.22	sheen	17.87	0.00	3489.35
	03/15/05	3507.22	sheen	17.82	0.00	3489.40
	03/18/05	3507.22	sheen	17.88	0.00	3489.34
	03/22/05	3507.22	sheen	17.71	0.00	3489.51
	03/28/05	3507.22	sheen	17.68	0.00	3489.54
	04/01/05	3507.22	sheen	17.70	0.00	3489.52
	04/05/05	3507.22	sheen	17.68	0.00	3489.54
	04/08/05	3507.22	sheen	17.69	0.00	3489.53
	04/12/05	3507.22	sheen	17.65	0.00	3489.57
	04/15/05	3507.22	sheen	17.62	0.00	3489.60
	05/25/05	3507.22	sheen	17.43	0.00	3489.79
	05/27/05	3507.22	sheen	17.42	0.00	3489.80
	05/31/05	3507.22	sheen	17.40	0.00	3489.82
	06/03/05	3507.22	sheen	17.35	0.00	3489.87
	06/06/05	3507.22	sheen	17.36	0.00	3489.86
	06/08/05	3507.22	sheen	17.36	0.00	3489.86
	06/13/05	3507.22	sheen	17.35	0.00	3489.87
	06/20/05	3507.22	sheen	17.38	0.00	3489.84
	06/24/05	3507.22	sheen	17.39	0.00	3489.83
	06/27/05	3507.22	sheen	17.34	0.00	3489.88
	07/11/05	3507.22	sheen	17.48	0.00	3489.74
	07/15/05	3507.22	sheen	17.51	0.00	3489.71
	07/18/05	3507.22	sheen	17.62	0.00	3489.60
	07/21/05	3507.22	sheen	17.63	0.00	3489.59
	07/25/05	3507.22	sheen	17.74	0.00	3489.48
	08/01/05	3507.22	sheen	17.66	0.00	3489.56
	08/04/05	3507.22	sheen	17.66	0.00	3489.56
	08/12/05	3507.22	sheen	17.75	0.00	3489.47
	08/15/05	3507.22	17.71	17.72	0.01	3489.51
	08/23/05	3507.22	sheen	17.60	0.00	3489.62
	08/30/05	3507.22	sheen	17.53	0.00	3489.69
	09/06/05	3507.22	sheen	17.44	0.00	3489.78
	09/13/05	3507.22	17.48	17.49	0.01	3489.74
	09/15/05	3507.22	17.47	17.48	0.01	3489.75
	09/19/05	3507.22	sheen	17.55	0.00	3489.67
	09/27/05	3507.22	sheen	17.56	0.00	3489.66
	10/03/05	3507.22	sheen	17.64	0.00	3489.58
	10/08/05	3507.22	sheen	17.34	0.00	3489.88
	10/10/05	3507.22	sheen	17.54	0.00	3489.68
	10/17/05	3507.22	sheen	17.49	0.00	3489.73
	10/24/05	3507.22	sheen	17.48	0.00	3489.74
	10/31/05	3507.22	sheen	17.39	0.00	3489.83
	11/15/05	3507.22	sheen	17.49	0.00	3489.73
	11/22/05	3507.22	sheen	17.40	0.00	3489.82
	11/27/05	3507.22	17.35	17.36	0.01	3489.87
	12/07/05	3507.22	17.36	17.37	0.01	3489.86
	12/12/05	3507.22	17.31	17.34	0.03	3489.91
	12/16/05	3507.22	17.33	17.34	0.01	3489.89
	12/22/05	3507.22	17.35	17.37	0.02	3489.87
	12/27/05	3507.22	sheen	17.38	0.00	3489.84
	01/03/06	3507.22	sheen	17.46	0.00	3489.76

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-4	01/09/06	3507.22	sheen	17.47	0.00	3489.75
	01/16/06	3507.22	sheen	17.56	0.00	3489.66
	01/23/06	3507.22	sheen	17.39	0.00	3489.83
	01/30/06	3507.22	sheen	17.38	0.00	3489.84
	02/06/06	3507.22	sheen	17.33	0.00	3489.89
	02/14/06	3507.22	sheen	17.33	0.00	3489.89
	02/21/06	3507.22	sheen	17.29	0.00	3489.93
	03/01/06	3507.22	sheen	17.27	0.00	3489.95
	03/06/06	3507.22	sheen	17.29	0.00	3489.93
	03/15/06	3507.22	sheen	17.20	0.00	3490.02
	03/16/06	3507.22	17.28	17.29	0.01	3489.94
	03/21/06	3507.22	sheen	17.34	0.00	3489.88
	03/28/06	3507.22	sheen	17.36	0.00	3489.86
	04/03/06	3507.22	sheen	17.29	0.00	3489.93
	04/17/06	3507.22	sheen	17.20	0.00	3490.02
	05/01/06	3507.22	sheen	17.18	0.00	3490.04
	05/08/06	3507.22	sheen	17.23	0.00	3489.99
	05/15/06	3507.22	sheen	17.33	0.00	3489.89
	05/30/06	3507.22	17.50	17.51	0.01	3489.72
	06/05/06	3507.22	sheen	17.66	0.00	3489.56
	06/12/06	3507.22	17.87	17.88	0.01	3489.35
	06/15/06	3507.22	17.71	17.82	0.11	3489.49
	06/19/06	3507.22	17.82	17.88	0.06	3489.39
	07/03/06	3507.22	17.90	17.91	0.01	3489.32
	07/10/06	3507.22	17.89	17.90	0.01	3489.33
	07/17/06	3507.22	sheen	17.76	0.00	3489.46
	07/26/06	3507.22	17.89	17.90	0.01	3489.33
	07/31/06	3507.22	sheen	17.94	0.00	3489.28
	08/07/06	3507.22	17.97	18.01	0.04	3489.24
	08/17/06	3507.22	sheen	17.89	0.00	3489.33
	08/21/06	3507.22	sheen	17.82	0.00	3489.40
	09/06/06	3507.22	19.52	19.53	0.01	3487.70
	09/11/06	3507.22	sheen	18.54	0.00	3488.68
	09/18/06	3507.22	17.49	17.51	0.02	3489.73
	09/25/06	3507.22	17.50	17.56	0.06	3489.71
	10/02/06	3507.22	17.46	17.53	0.07	3489.75
	10/09/06	3507.22	17.58	17.61	0.03	3489.64
	10/17/06	3507.22	17.59	17.60	0.01	3489.63
	10/23/06	3507.22	17.50	17.52	0.02	3489.72
	10/30/06	3507.22	17.48	17.51	0.03	3489.74
	11/06/06	3507.22	sheen	17.53	0.00	3489.69
	11/13/06	3507.22	sheen	17.54	0.00	3489.68
	11/20/06	3507.22	17.45	17.49	0.04	3489.76
	11/27/06	3507.22	sheen	17.52	0.00	3489.70
	11/30/06	3507.22	17.63	17.64	0.01	3489.59
	12/04/06	3507.22	sheen	17.53	0.00	3489.69
	12/12/06	3507.22	sheen	17.56	0.00	3489.66
	12/18/06	3507.22	17.48	17.64	0.16	3489.72
	01/02/07	3507.22	17.38	17.42	0.04	3489.83
	01/11/07	3507.22	17.42	17.43	0.01	3489.80
	01/18/07	3507.22	17.34	17.37	0.03	3489.88
	01/22/07	3507.22	17.41	17.44	0.03	3489.81
	02/05/07	3507.22	17.44	17.46	0.02	3489.78
	02/12/07	3507.22	-	17.35	0.00	3489.87
	02/19/07	3507.22	-	17.34	0.00	3489.88
	02/27/07	3507.22	17.27	17.33	0.06	3489.94
	03/05/07	3507.22	17.29	17.35	0.06	3489.92
	03/12/07	3507.22	17.35	17.36	0.01	3489.87
	03/19/07	3507.22	17.36	17.38	0.02	3489.86
	04/02/07	3507.22	sheen	17.32	0.00	3489.90
	04/09/07	3507.22	17.25	17.26	0.01	3489.97
	05/01/07	3507.22	17.26	17.27	0.01	3489.96
	05/12/07	3507.22	17.26	17.27	0.01	3489.96
	05/17/07	3507.22	17.16	17.17	0.01	3490.06
	05/21/07	3507.22	17.14	17.16	0.02	3490.08
	05/22/07	3507.22	17.14	17.16	0.02	3490.08
	06/01/07	3507.22	-	17.12	0.00	3490.10

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-4	06/06/07	3507.22	sheen	17.16	0.00	3490.06
	06/11/07	3507.22	17.19	17.21	0.02	3490.03
	06/19/07	3507.22	sheen	17.30	0.00	3489.92
	06/25/07	3507.22	sheen	17.43	0.00	3489.79
	07/03/07	3507.22	sheen	17.53	0.00	3489.69
	07/23/07	3507.22	sheen	17.70	0.00	3489.52
	07/31/07	3507.22	sheen	17.79	0.00	3489.43
	08/15/07	3507.22	sheen	17.92	0.00	3489.30
	09/24/07	3507.22	sheen	17.87	0.00	3489.35
	11/05/07	3507.22	sheen	17.66	0.00	3489.56
	11/06/07	3507.22	sheen	17.76	0.00	3489.46
	11/12/07	3507.22	sheen	17.82	0.00	3489.40
	11/30/07	3507.22	sheen	17.80	0.00	3489.42
	12/14/07	3507.22	sheen	17.60	0.00	3489.62
	01/09/08	3507.22	sheen	17.56	0.00	3489.66
	01/16/08	3507.22	sheen	17.62	0.00	3489.60
RW - 5	11/05/02	3506.91	19.37	19.86	0.49	3487.47
	11/06/02	3506.91	19.39	19.63	0.24	3487.48
	11/12/02	3506.91	19.31	19.97	0.66	3487.50
	01/07/03	3506.91	18.97	20.50	1.53	3487.71
	01/27/03	3506.91	18.97	20.04	1.07	3487.78
	02/26/03	3506.91	18.41	19.19	0.78	3488.38
	03/11/03	3506.91	19.01	19.48	0.47	3487.83
	03/19/03	3506.91	18.98	19.53	0.55	3487.85
	03/25/03	3506.91	18.89	19.58	0.69	3487.92
	04/16/03	3506.91	18.90	19.85	0.95	3487.87
	04/23/03	3506.91	18.86	19.92	1.06	3487.89
	04/29/03	3506.91	18.85	19.94	1.09	3487.90
	05/14/03	3506.91	18.97	20.19	1.22	3487.76
	05/27/03	3506.91	19.16	20.41	1.25	3487.56
	06/04/03	3506.91	19.80	20.42	0.62	3487.02
	06/26/03	3506.91	18.90	19.37	0.47	3487.94
	07/07/03	3506.91	19.48	20.96	1.48	3487.21
	07/30/03	3506.91	19.59	20.09	0.50	3487.25
	08/06/03	3506.91	19.89	20.49	0.60	3486.93
	08/21/03	3506.91	19.99	20.71	0.72	3486.81
	08/26/03	3506.91	20.16	20.87	0.71	3486.64
	09/08/03	3506.91	19.97	20.63	0.66	3486.84
	09/15/03	3506.91	20.62	22.10	1.48	3486.07
	09/24/03	3506.91	20.30	20.87	0.57	3486.52
	10/02/03	3506.91	20.12	20.95	0.83	3486.67
	10/08/03	3506.91	19.96	20.87	0.91	3486.81
	10/16/03	3506.91	19.34	21.21	1.87	3487.29
	10/28/03	3506.91	20.41	21.30	0.89	3486.37
	11/11/03	3506.91	20.41	20.69	0.28	3486.46
	11/18/03	3506.91	20.20	21.05	0.85	3486.58
	12/10/03	3506.91	19.88	20.78	0.90	3486.90
	02/02/04	3506.91	20.29	21.72	1.43	3486.41
	02/26/04	3506.91	19.91	21.07	1.16	3486.83
	03/16/04	3506.91	20.08	21.36	1.28	3486.64
	03/19/04	3506.91	20.12	21.33	1.21	3486.61
	03/25/04	3506.91	20.08	21.34	1.26	3486.64
	04/01/04	3506.91	19.99	21.22	1.23	3486.74
	04/08/04	3506.91	19.97	21.25	1.28	3486.75
	04/14/04	3506.91	19.19	20.72	1.53	3487.49
	04/16/04	3506.91	19.35	20.90	1.55	3487.33
	04/22/04	3506.91	18.53	20.23	1.70	3488.13
	04/29/04	3506.91	18.49	20.24	1.75	3488.16
	05/11/04	3506.91	18.50	20.40	1.90	3488.13
	06/08/04	3506.91	18.59	20.65	2.06	3488.01
	06/17/04	3506.91	18.53	20.66	2.13	3488.06
	06/22/04	3506.91	18.57	20.69	2.12	3488.02
	06/29/04	3506.91	18.55	20.74	2.19	3488.03
	07/06/04	3506.91	18.53	20.88	2.35	3488.03
	07/13/04	3506.91	18.57	20.81	2.24	3488.00
	07/20/04	3506.91	19.05	19.20	0.15	3487.84

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-5	08/04/04	3506.91	19.06	19.21	0.15	3487.83
	08/10/04	3506.91	19.03	19.22	0.19	3487.85
	08/16/04	3506.91	sheen	19.20	0.00	3487.71
	08/25/04	3506.91	19.05	19.06	0.01	3487.86
	08/26/04	3506.91	19.03	19.09	0.06	3487.87
	08/31/04	3506.91	19.08	19.42	0.34	3487.78
	09/13/04	3506.91	19.29	19.50	0.21	3487.59
	09/20/04	3506.91	19.42	19.57	0.15	3487.47
	09/30/04	3506.91	19.56	19.65	0.09	3487.34
	10/04/04	3506.91	18.75	19.05	0.30	3488.12
	10/11/04	3506.91	18.73	19.05	0.32	3488.13
	10/18/04	3506.91	18.55	18.97	0.42	3488.30
	10/26/04	3506.91	18.55	18.87	0.32	3488.31
	11/02/04	3506.91	18.45	18.83	0.38	3488.40
	11/08/04	3506.91	18.67	19.00	0.33	3488.19
	11/15/04	3506.91	18.34	19.34	1.00	3488.42
	12/01/04	3506.91	18.18	18.51	0.33	3488.68
	12/03/04	3506.91	18.18	18.48	0.30	3488.69
	12/14/04	3506.91	18.23	19.23	1.00	3488.53
	12/21/04	3506.91	18.26	18.82	0.56	3488.57
	12/29/04	3506.91	18.26	18.75	0.49	3488.58
	01/11/05	3506.91	18.16	18.59	0.43	3488.69
	01/14/05	3506.91	18.20	18.52	0.32	3488.66
	01/18/05	3506.91	18.10	18.40	0.30	3488.77
	01/21/05	3506.91	sheen	18.15	*0.00*	3488.76
	01/25/05	3506.91	18.08	18.10	0.02	3488.83
	01/28/05	3506.91	sheen	18.04	0.00	3488.87
	02/02/05	3506.91	17.97	18.11	0.14	3488.92
	02/05/05	3506.91	17.96	17.98	0.02	3488.95
	02/08/05	3506.91	17.98	17.99	0.01	3488.93
	02/11/05	3506.91	sheen	17.99	0.00	3488.92
	02/15/05	3506.91	17.93	17.94	0.01	3488.98
	02/18/05	3506.91	sheen	17.95	0.00	3488.96
	02/22/05	3506.91	17.90	17.91	0.01	3489.01
	02/25/05	3506.91	sheen	17.96	0.00	3488.95
	03/01/05	3506.91	sheen	17.88	0.00	3489.03
	03/04/05	3506.91	sheen	17.86	0.00	3489.05
	03/08/05	3506.91	sheen	17.81	0.00	3489.10
	03/08/05	3506.91	sheen	17.81	0.00	3489.10
	03/11/05	3506.91	sheen	17.85	0.00	3489.06
	03/15/05	3506.91	sheen	17.79	0.00	3489.12
	03/18/05	3506.91	sheen	17.76	0.00	3489.15
	03/22/05	3506.91	17.72	17.75	0.03	3489.19
	03/28/05	3506.91	sheen	17.69	0.00	3489.22
	04/01/05	3506.91	sheen	17.71	0.00	3489.20
	04/05/05	3506.91	17.66	17.69	0.03	3489.25
	04/08/05	3506.91	sheen	17.62	0.00	3489.29
	04/12/05	3506.91	17.63	17.66	0.03	3489.28
	04/15/05	3506.91	sheen	17.62	0.00	3489.29
	05/25/05	3506.91	17.39	17.55	0.16	3489.50
	05/27/05	3506.91	17.40	17.42	0.02	3489.51
	05/31/05	3506.91	sheen	17.39	0.00	3489.52
	06/03/05	3506.91	sheen	17.35	0.00	3489.56
	06/06/05	3506.91	sheen	17.35	0.00	3489.56
	06/08/05	3506.91	sheen	17.35	0.00	3489.56
	06/13/05	3506.91	sheen	17.34	0.00	3489.57
	06/20/05	3506.91	sheen	17.40	0.00	3489.51
	06/24/05	3506.91	sheen	17.37	0.00	3489.54
	06/27/05	3506.91	sheen	17.41	0.00	3489.50
	07/11/05	3506.91	17.47	17.62	0.15	3489.42
	07/15/05	3506.91	17.50	17.52	0.02	3489.41
	07/18/05	3506.91	17.56	17.57	0.01	3489.35
	07/21/05	3506.91	sheen	17.59	0.00	3489.32
	07/25/05	3506.91	sheen	17.66	0.00	3489.25
	08/01/05	3506.91	sheen	17.63	0.00	3489.28
	08/04/05	3506.91	sheen	17.65	0.00	3489.26
	08/12/05	3506.91	17.78	17.92	0.14	3489.11

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-5	08/15/05	3506.91	17.60	17.90	0.30	3489.27
	08/23/05	3506.91	17.44	17.74	0.30	3489.43
	08/30/05	3506.91	17.42	17.62	0.20	3489.46
	09/06/05	3506.91	17.32	18.15	0.83	3489.47
	09/13/05	3506.91	17.38	18.31	0.93	3489.39
	09/15/05	3506.91	17.38	17.83	0.45	3489.46
	09/19/05	3506.91	17.40	17.80	0.40	3489.45
	09/27/05	3506.91	17.39	17.90	0.51	3489.44
	10/03/05	3506.91	17.49	17.71	0.22	3489.39
	10/08/05	3506.91	17.20	18.09	0.89	3489.58
	10/10/05	3506.91	17.41	18.03	0.62	3489.41
	10/17/05	3506.91	17.30	17.77	0.47	3489.54
	10/24/05	3506.91	17.30	17.77	0.47	3489.54
	10/31/05	3506.91	17.30	17.89	0.59	3489.52
	11/15/05	3506.91	17.35	17.87	0.52	3489.48
	11/22/05	3506.91	17.30	17.65	0.35	3489.56
	11/27/05	3506.91	17.18	17.49	0.31	3489.68
	12/07/05	3506.91	17.32	17.72	0.40	3489.53
	12/12/05	3506.91	17.24	18.02	0.78	3489.55
	12/16/05	3506.91	17.20	18.00	0.80	3489.59
	12/22/05	3506.91	17.31	17.96	0.65	3489.50
	12/27/05	3506.91	17.24	17.74	0.50	3489.60
	01/03/06	3506.91	17.22	17.88	0.66	3489.59
	01/09/06	3506.91	17.31	17.64	0.33	3489.55
	01/16/06	3506.91	17.25	17.60	0.35	3489.61
	01/23/06	3506.91	17.29	17.60	0.31	3489.57
	01/30/06	3506.91	17.32	17.63	0.31	3489.54
	02/06/06	3506.91	17.28	17.68	0.40	3489.57
	02/14/06	3506.91	17.29	17.67	0.38	3489.56
	02/21/06	3506.91	17.25	17.75	0.50	3489.59
	02/28/06	3506.91	17.24	17.66	0.42	3489.61
	03/06/06	3506.91	17.28	17.62	0.34	3489.58
	03/16/06	3506.91	17.30	17.57	0.27	3489.57
	03/17/06	3506.91	17.28	17.55	0.27	3489.59
	03/21/06	3506.91	17.28	17.60	0.32	3489.58
	03/28/06	3506.91	17.31	17.59	0.28	3489.56
	04/03/06	3506.91	17.18	17.48	0.30	3489.69
	04/10/06	3506.91	17.25	17.53	0.28	3489.62
	04/17/06	3506.91	17.21	17.50	0.29	3489.66
	05/01/06	3506.91	17.18	17.53	0.35	3489.68
	05/08/06	3506.91	17.20	17.71	0.51	3489.63
	05/15/06	3506.91	17.25	17.83	0.58	3489.57
	05/30/06	3506.91	17.37	18.32	0.95	3489.40
	06/05/06	3506.91	17.48	18.18	0.70	3489.33
	06/12/06	3506.91	17.62	17.97	0.35	3489.24
	06/15/06	3506.91	17.68	17.85	0.17	3489.20
	06/19/06	3506.91	17.71	18.00	0.29	3489.16
	07/03/06	3506.91	17.86	18.16	0.30	3489.01
	07/10/06	3506.91	17.84	18.12	0.28	3489.03
	07/17/06	3506.91	17.69	18.04	0.35	3489.17
	07/26/06	3506.91	17.74	18.30	0.56	3489.09
	07/31/06	3506.91	17.79	18.26	0.47	3489.05
	08/07/06	3506.91	17.89	18.31	0.42	3488.96
	08/17/06	3506.91	17.75	18.38	0.63	3489.07
	08/21/06	3506.91	17.74	18.40	0.66	3489.07
	09/06/06	3506.91	17.32	18.14	0.82	3489.47
	09/11/06	3506.91	17.34	17.85	0.51	3489.49
	09/18/06	3506.91	17.42	17.76	0.34	3489.44
	09/25/06	3506.91	17.40	18.00	0.60	3489.42
	10/02/06	3506.91	17.36	17.97	0.61	3489.46
	10/17/06	3506.91	17.40	18.55	1.15	3489.34
	10/23/06	3506.91	17.35	18.50	1.15	3489.39
	10/30/06	3506.91	17.32	18.49	1.17	3489.41
	11/06/06	3506.91	17.42	18.53	1.11	3489.32
	11/13/06	3506.91	17.46	17.98	0.52	3489.37
	11/20/06	3506.91	17.40	17.97	0.57	3489.42
	11/27/06	3506.91	17.44	17.97	0.53	3489.39

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-5	*11/30/06*	3506.91	17.44	17.95	0.51	3489.39
	12/04/06	3506.91	17.55	18.00	0.45	3489.29
	12/12/06	3506.91	17.42	18.26	0.84	3489.36
	12/18/06	3506.91	17.45	17.76	0.31	3489.41
	01/02/07	3506.91	17.42	17.72	0.30	3489.45
	01/11/07	3506.91	17.28	17.68	0.40	3489.57
	01/18/07	3506.91	17.40	17.81	0.41	3489.45
	01/22/07	3506.91	17.40	17.97	0.57	3489.42
	02/05/07	3506.91	17.34	17.87	0.53	3489.49
	02/12/07	3506.91	17.28	17.53	0.25	3489.59
	02/19/07	3506.91	17.24	17.51	0.27	3489.63
	02/27/07	3506.91	17.31	17.88	0.57	3489.51
	03/05/07	3506.91	17.34	18.09	0.75	3489.46
	03/12/07	3506.91	17.29	17.53	0.24	3489.58
	03/19/07	3506.91	17.26	17.84	0.58	3489.56
	04/02/07	3506.91	17.27	17.58	0.31	3489.59
	04/09/07	3506.91	17.19	17.49	0.30	3489.68
	05/01/07	3506.91	17.20	17.52	0.32	3489.66
	05/12/07	3506.91	17.20	17.56	0.36	3489.66
	05/17/07	3506.91	17.05	17.34	0.29	3489.82
	05/21/07	3506.91	17.01	17.25	0.24	3489.86
	05/22/07	3506.91	17.01	17.25	0.24	3489.86
	06/01/07	3506.91	17.01	17.36	0.35	3489.85
	06/06/07	3506.91	17.01	17.37	0.36	3489.85
	06/11/07	3506.91	17.11	17.51	0.40	3489.74
	06/19/07	3506.91	17.20	17.47	0.27	3489.67
	06/25/07	3506.91	17.26	17.46	0.20	3489.62
	07/03/07	3506.91	17.37	17.63	0.26	3489.50
	07/18/07	3506.91	17.55	17.90	0.35	3489.31
	07/23/07	3506.91	17.60	18.01	0.41	3489.25
	07/31/07	3506.91	17.66	18.14	0.48	3489.18
	08/14/07	3506.91	17.71	18.19	0.48	3489.13
	08/15/07	3506.91	17.76	17.94	0.18	3489.12
	08/29/07	3506.91	17.81	18.33	0.52	3489.02
	09/07/07	3506.91	17.85	18.31	0.46	3488.99
	09/10/07	3506.91	17.74	18.30	0.56	3489.09
	09/17/07	3506.91	17.46	17.86	0.40	3489.39
	09/24/07	3506.91	17.41	17.89	0.48	3489.43
	11/05/07	3506.91	17.48	18.22	0.74	3489.32
	11/06/07	3506.91	17.57	18.24	0.67	3489.24
	11/12/07	3506.91	17.52	17.96	0.44	3489.32
	11/19/07	3506.91	17.56	17.75	0.19	3489.32
	11/30/07	3506.91	17.58	18.26	0.68	3489.23
	12/03/07	3506.91	17.51	17.82	0.31	3489.35
	12/14/07	3506.91	17.48	17.77	0.29	3489.39
	12/17/07	3506.91	17.46	17.50	0.04	3489.44
	01/09/08	3506.91	17.46	17.86	0.40	3489.39
	01/16/08	3506.91	17.38	17.90	0.52	3489.45
RW - 6	11/05/02	3507.45	20.09	26.67	6.58	3486.37
	11/06/02	3507.45	20.12	20.28	0.16	3487.31
	11/12/02	3507.45	20.08	20.80	0.72	3487.26
	01/07/03	3507.45	19.70	21.39	1.69	3487.50
	01/27/03	3507.45	19.67	21.17	1.50	3487.56
	02/26/03	3507.45	19.65	20.29	0.64	3487.70
	03/11/03	3507.45	19.84	20.08	0.24	3487.57
	03/19/03	3507.45	-	19.85	0.00	3487.60
	03/25/03	3507.45	19.69	20.04	0.35	3487.71
	04/16/03	3507.45	19.64	20.76	1.12	3487.64
	04/23/03	3507.45	19.58	20.95	1.37	3487.66
	04/29/03	3507.45	19.56	20.96	1.40	3487.68
	05/14/03	3507.45	19.69	21.18	1.49	3487.54
	05/20/03	3507.45	19.83	21.35	1.52	3487.39
	05/27/03	3507.45	19.94	21.73	1.79	3487.24
	06/04/03	3507.45	19.80	20.47	0.67	3487.55
	06/26/03	3507.45	19.49	20.39	0.90	3487.83
	07/07/03	3507.45	20.19	21.87	1.68	3487.01

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-6	07/30/03	3507.45	20.28	22.00	1.72	3486.91
	08/06/03	3507.45	20.54	22.33	1.79	3486.64
	08/21/03	3507.45	20.67	22.51	1.84	3486.50
	08/26/03	3507.45	20.75	22.61	1.86	3486.42
	09/08/03	3507.45	20.60	22.18	1.58	3486.61
	09/15/03	3507.45	20.62	22.10	1.48	3486.61
	09/24/03	3507.45	20.95	21.62	0.67	3486.40
	10/02/03	3507.45	20.76	22.75	1.99	3486.39
	10/08/03	3507.45	20.65	22.65	2.00	3486.50
	10/16/03	3507.45	20.98	23.04	2.06	3486.16
	10/28/03	3507.45	21.04	23.13	2.09	3486.10
	11/11/03	3507.45	21.03	23.09	2.06	3486.11
	11/18/03	3507.45	20.84	22.81	1.97	3486.31
	12/10/03	3507.45	20.64	22.58	1.94	3486.52
	02/02/04	3507.45	21.09	21.54	0.45	3486.29
	02/26/04	3507.45	20.55	22.62	2.07	3486.59
	03/16/04	3507.45	20.96	22.91	1.95	3486.20
	03/19/04	3507.45	20.80	22.90	2.10	3486.34
	03/25/04	3507.45	20.82	22.90	2.08	3486.32
	04/01/04	3507.45	20.70	22.85	2.15	3486.43
	04/08/04	3507.45	20.72	22.88	2.16	3486.41
	04/14/04	3507.45	19.90	22.60	2.70	3487.15
	04/16/04	3507.45	20.05	23.71	3.66	3486.85
	04/22/04	3507.45	19.20	22.01	2.81	3487.83
	04/29/04	3507.45	19.18	22.00	2.82	3487.85
	05/11/04	3507.45	19.15	22.16	3.01	3487.85
	06/08/04	3507.45	19.29	22.39	3.10	3487.70
	06/17/04	3507.45	19.27	22.43	3.16	3487.71
	06/22/04	3507.45	19.31	22.47	3.16	3487.67
	06/29/04	3507.45	19.30	22.53	3.23	3487.67
	07/06/04	3507.45	19.24	22.39	3.15	3487.74
	07/13/04	3507.45	19.29	22.43	3.14	3487.69
	07/20/04	3507.45	19.44	22.63	3.19	3487.53
	08/04/04	3507.45	19.45	22.61	3.16	3487.53
	08/10/04	3507.45	19.46	22.59	3.13	3487.52
	08/16/04	3507.45	19.62	22.65	3.03	3487.38
	08/23/04	3507.45	19.68	19.70	0.02	3487.77
	08/26/04	3507.45	19.87	19.90	0.03	3487.58
	08/31/04	3507.45	19.89	19.92	0.03	3487.56
	09/13/04	3507.45	19.90	20.66	0.76	3487.44
	09/20/04	3507.45	19.95	20.61	0.66	3487.40
	09/30/04	3507.45	20.00	20.43	0.43	3487.39
	10/04/04	3507.45	19.38	20.19	0.81	3487.95
	10/11/04	3507.45	19.12	19.88	0.76	3488.22
	10/18/04	3507.45	19.10	20.04	0.94	3488.21
	10/26/04	3507.45	19.26	19.83	0.57	3488.10
	11/02/04	3507.45	19.05	20.03	0.98	3488.25
	11/08/04	3507.45	19.05	19.98	0.93	3488.26
	11/15/04	3507.45	19.07	21.26	2.19	3488.05
	12/01/04	3507.45	18.83	21.93	3.10	3488.16
	12/03/04	3507.45	18.83	21.93	3.10	3488.16
	12/14/04	3507.45	18.74	21.89	3.15	3488.24
	12/21/04	3507.45	18.75	21.35	2.60	3488.31
	12/29/04	3507.45	18.82	21.00	2.18	3488.30
	01/11/05	3507.45	18.39	20.97	2.58	3488.67
	01/14/05	3507.45	18.65	20.69	2.04	3488.49
	01/18/05	3507.45	18.65	21.20	2.55	3488.42
	01/21/05	3507.45	18.64	20.93	2.29	3488.47
	01/25/05	3507.45	18.55	20.70	2.15	3488.58
	01/28/05	3507.45	18.70	20.01	1.31	3488.55
	02/02/05	3507.45	18.60	20.21	1.61	3488.61
	02/05/05	3507.45	18.89	19.97	1.08	3488.40
	02/08/05	3507.45	18.67	19.65	0.98	3488.63
	02/11/05	3507.45	18.81	19.51	0.70	3488.54
	02/15/05	3507.45	18.55	19.90	1.35	3488.70
	02/18/05	3507.45	18.72	19.59	0.87	3488.60
	02/22/05	3507.45	18.53	19.93	1.40	3488.71

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-6	02/25/05	3507.45	18.57	20.10	1.53	3488.65
	03/01/05	3507.45	18.47	20.05	1.58	3488.74
	03/04/05	3507.45	18.54	19.94	1.40	3488.70
	03/08/05	3507.45	18.46	19.73	1.27	3488.80
	03/08/05	3507.45	18.46	19.73	1.27	3488.80
	03/11/05	3507.45	18.60	19.35	0.75	3488.74
	03/15/05	3507.45	18.54	19.35	0.81	3488.79
	03/18/05	3507.45	18.51	19.36	0.85	3488.81
	03/22/05	3507.45	18.43	19.36	0.93	3488.88
	03/28/05	3507.45	18.31	20.00	1.69	3488.89
	04/01/05	3507.45	18.57	19.49	0.92	3488.74
	04/05/05	3507.45	18.24	20.40	2.16	3488.89
	04/08/05	3507.45	18.27	19.90	1.63	3488.94
	04/15/05	3507.45	18.23	20.05	1.82	3488.95
	05/25/05	3507.45	18.18	18.60	0.42	3489.21
	05/27/05	3507.45	18.20	18.37	0.17	3489.22
	05/31/05	3507.45	18.16	18.59	0.43	3489.23
	06/03/05	3507.45	18.10	18.70	0.60	3489.26
	06/06/05	3507.45	18.07	18.88	0.81	3489.26
	06/08/05	3507.45	18.10	18.81	0.71	3489.24
	06/13/05	3507.45	18.09	18.79	0.70	3489.26
	06/20/05	3507.45	18.11	18.84	0.73	3489.23
	06/24/05	3507.45	18.03	19.40	1.37	3489.21
	06/27/05	3507.45	18.08	18.68	0.60	3489.28
	07/11/05	3507.45	18.13	19.08	0.95	3489.18
	07/15/05	3507.45	18.27	18.92	0.65	3489.08
	07/18/05	3507.45	18.23	19.33	1.10	3489.06
	07/21/05	3507.45	18.33	18.88	0.55	3489.04
	07/25/05	3507.45	18.32	19.12	0.80	3489.01
	08/01/05	3507.45	18.33	18.91	0.58	3489.03
	08/04/05	3507.45	18.43	18.82	0.39	3488.96
	08/15/05	3507.45	18.38	19.54	1.16	3488.90
	08/23/05	3507.45	18.31	18.66	0.35	3489.09
	08/30/05	3507.45	18.35	18.79	0.44	3489.03
	09/06/05	3507.45	18.23	18.41	0.18	3489.19
	09/13/05	3507.45	18.40	18.41	0.01	3489.05
	09/15/05	3507.45	18.20	18.70	0.50	3489.18
	09/19/05	3507.45	18.25	18.71	0.46	3489.13
	09/27/05	3507.45	18.12	18.60	0.48	3489.26
	10/03/05	3507.45	18.20	18.65	0.45	3489.18
	10/08/05	3507.45	18.01	18.76	0.75	3489.33
	10/10/05	3507.45	18.18	19.22	1.04	3489.11
	10/17/05	3507.45	18.06	18.64	0.58	3489.30
	10/24/05	3507.45	18.10	18.60	0.50	3489.28
	10/31/05	3507.45	18.16	18.84	0.68	3489.19
	11/15/05	3507.45	18.15	18.80	0.65	3489.20
	11/22/05	3507.45	18.07	18.71	0.64	3489.28
	11/27/05	3507.45	18.03	18.74	0.71	3489.31
	12/07/05	3507.45	18.02	18.79	0.77	3489.31
	12/12/05	3507.45	17.99	19.09	1.10	3489.30
	12/16/05	3507.45	18.05	19.00	0.95	3489.26
	12/22/05	3507.45	18.00	19.21	1.21	3489.27
	12/27/05	3507.45	18.00	18.72	0.72	3489.34
	01/03/06	3507.45	18.04	18.90	0.86	3489.28
	01/09/06	3507.45	18.05	18.60	0.55	3489.32
	01/16/06	3507.45	18.03	18.81	0.78	3489.30
	01/23/06	3507.45	18.07	18.69	0.62	3489.29
	01/30/06	3507.45	18.10	18.65	0.55	3489.27
	02/06/06	3507.45	18.03	18.79	0.76	3489.31
	02/14/06	3507.45	18.05	18.53	0.48	3489.33
	02/21/06	3507.45	18.00	18.57	0.57	3489.36
	03/01/06	3507.45	17.98	18.60	0.62	3489.38
	03/06/06	3507.45	18.05	18.59	0.54	3489.32
	03/16/06	3507.45	18.05	18.27	0.22	3489.37
	03/17/06	3507.45	18.05	18.21	0.16	3489.38
	03/21/06	3507.45	18.10	18.13	0.03	3489.35
	03/28/06	3507.45	18.07	18.24	0.17	3489.35

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-6	04/03/06	3507.45	17.99	18.34	0.35	3489.41
	04/10/06	3507.45	17.94	18.35	0.41	3489.45
	04/17/06	3507.45	17.93	18.41	0.48	3489.45
	05/01/06	3507.45	17.94	18.55	0.61	3489.42
	05/08/06	3507.45	17.97	18.42	0.45	3489.41
	05/15/06	3507.45	18.05	18.62	0.57	3489.31
	05/30/06	3507.45	18.21	19.47	1.26	3489.05
	06/05/06	3507.45	18.23	18.91	0.68	3489.12
	06/12/06	3507.45	18.38	19.01	0.63	3488.98
	06/15/06	3507.45	18.46	18.83	0.37	3488.93
	06/19/06	3507.45	18.87	18.91	0.04	3488.57
	07/03/06	3507.45	18.66	19.08	0.42	3488.73
	07/10/06	3507.45	18.59	19.10	0.51	3488.78
	07/17/06	3507.45	18.46	18.97	0.51	3488.91
	07/26/06	3507.45	18.53	19.25	0.72	3488.81
	07/31/06	3507.45	18.58	19.25	0.67	3488.77
	08/07/06	3507.45	18.61	19.16	0.55	3488.76
	08/17/06	3507.45	18.53	19.27	0.74	3488.81
	08/21/06	3507.45	18.48	19.02	0.54	3488.89
	09/06/06	3507.45	18.15	18.43	0.28	3489.26
	09/11/06	3507.45	18.29	18.97	0.68	3489.06
	09/18/06	3507.45	18.18	18.71	0.53	3489.19
	09/25/06	3507.45	18.17	18.93	0.76	3489.17
	10/02/06	3507.45	18.14	18.90	0.76	3489.20
	10/09/06	3507.45	18.15	19.00	0.85	3489.17
	10/17/06	3507.45	18.12	19.28	1.16	3489.16
	10/23/06	3507.45	18.14	19.29	1.15	3489.14
	10/30/06	3507.45	18.12	19.27	1.15	3489.16
	11/06/06	3507.45	18.13	19.11	0.98	3489.17
	11/13/06	3507.45	18.19	18.65	0.46	3489.19
	11/20/06	3507.45	18.23	18.65	0.42	3489.16
	11/27/06	3507.45	18.18	18.61	0.43	3489.21
	11/30/06	3507.45	18.20	18.65	0.45	3489.18
	12/04/06	3507.45	18.17	18.76	0.59	3489.19
	12/12/06	3507.45	18.20	18.77	0.57	3489.16
	12/18/06	3507.45	18.05	18.61	0.56	3489.32
	01/02/07	3507.45	18.10	18.88	0.78	3489.23
	01/11/07	3507.45	18.02	18.56	0.54	3489.35
	01/18/07	3507.45	18.15	18.61	0.46	3489.23
	01/22/07	3507.45	18.11	18.68	0.57	3489.25
	02/05/07	3507.45	18.03	18.55	0.52	3489.34
	02/12/07	3507.45	18.04	18.45	0.41	3489.35
	02/19/07	3507.45	18.03	18.42	0.39	3489.36
	02/27/07	3507.45	18.04	18.75	0.71	3489.30
	03/05/07	3507.45	18.06	18.73	0.67	3489.29
	03/12/07	3507.45	18.09	18.42	0.33	3489.31
	03/19/07	3507.45	17.99	18.38	0.39	3489.40
	04/02/07	3507.45	18.09	18.47	0.38	3489.30
	04/09/07	3507.45	17.93	18.49	0.56	3489.44
	05/01/07	3507.45	17.90	18.48	0.58	3489.46
	05/12/07	3507.45	17.91	18.50	0.59	3489.45
	05/17/07	3507.45	17.82	18.25	0.43	3489.57
	05/21/07	3507.45	17.76	18.20	0.44	3489.62
	05/22/07	3507.45	17.76	18.20	0.44	3489.62
	06/01/07	3507.45	17.78	18.30	0.52	3489.59
	06/06/07	3507.45	17.78	18.37	0.59	3489.58
	06/11/07	3507.45	17.84	18.33	0.49	3489.54
	06/19/07	3507.45	17.97	18.36	0.39	3489.42
	06/25/07	3507.45	17.98	18.30	0.32	3489.42
	07/03/07	3507.45	18.14	18.52	0.38	3489.25
	07/18/07	3507.45	18.26	18.66	0.40	3489.13
	07/23/07	3507.45	18.35	18.76	0.41	3489.04
	07/31/07	3507.45	18.42	19.02	0.60	3488.94
	08/14/07	3507.45	18.49	19.03	0.54	3488.88
	08/15/07	3507.45	18.54	18.79	0.25	3488.87
	08/29/07	3507.45	18.60	19.17	0.57	3488.76
	09/07/07	3507.45	18.61	19.06	0.45	3488.77

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROU- WATER ELEVATION
RW-6	09/10/07	3507.45	18.60	19.09	0.49	3488.78
	09/17/07	3507.45	18.37	18.79	0.42	3489.02
	09/24/07	3507.45	18.30	18.74	0.44	3489.08
	11/05/07	3507.45	18.22	19.29	1.07	3489.07
	11/06/07	3507.45	18.31	18.84	0.53	3489.06
	11/12/07	3507.45	18.31	18.85	0.54	3489.06
	11/19/07	3507.45	18.26	18.58	0.32	3489.14
	11/30/07	3507.45	18.32	19.19	0.87	3489.00
	12/03/07	3507.45	18.21	18.53	0.32	3489.19
	12/14/07	3507.45	18.26	18.61	0.35	3489.14
	12/17/07	3507.45	18.14	18.48	0.34	3489.26
	01/09/08	3507.45	18.17	18.64	0.47	3489.21
	01/16/08	3507.45	18.12	18.74	0.62	3489.24

Elevations based on the North American Vertical Datum of 1929.