

AP - 52

**QUARTERLY
MONITORING
REPORTS**

3rd – 4th 2010



PLAINS
PIPELINE, L.P.

RECEIVED OCD

2011 FEB -2 P 12: 56

January 26, 2011

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

RE: Plains Pipeline, L.P. C. S. Cayler Release Site
NMOCD Reference # AP-052
Unit Letter B of Section 6, Township 17 South, Range 37 East
Lea County, New Mexico

Dear Mr. Hansen:

Plains Pipeline, L.P. is pleased to submit the attached Quarterly Report, dated January 25, 2011, for the C.S. Cayler release site located in Section 6 of Township 17 South, and Range 37 East of Lea County, New Mexico. This document summarizes the status of recent activities performed during the fourth quarter of 2010.

Should you have any questions or comments, please contact me at (575) 441-1099.

Sincerely,

Jason Henry
Remediation Coordinator
Plains Pipeline, L.P.

CC: Geoffrey R. Leking, NMOCD, Hobbs Office

Enclosure



January 25, 2010

RECEIVED

FEB - 2 2011

Mr. Edward Hansen
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

Re: Plains Pipeline, L.P. C.S. Cayler (Plains SRS #2002-10250)
Fourth Quarter 2010 Summary
NMOCD Reference # AP-052 (Old 1R-0382)
UL-M (NW¼ of the NE¼) of Section 6, T17S, R37E
Latitude: 32° 52' 2.45"N and Longitude: 103° 17' 17.73"W
Landowner: Robert Rice
Lea County, New Mexico

Dear Mr. Hansen:

Talon/LPE (Talon) is submitting this letter report on behalf of Plains Pipeline, L.P. (Plains) that summarizes the fourth quarter 2010 groundwater monitoring activities.

Remediation Activities

During the fourth quarter of 2010, four (4) specific gravity skimmers with bladder pumps were in operation in monitor wells MW-4, MW-5, MW-7, and MW-12, and three (3) total fluids pump were in operation in monitor wells MW-1A, MW-2, and MW-3. The skimmers and total fluids pumps are utilized to recover phase separated hydrocarbons (PSH) and to inhibit migration of the PSH and dissolved-phase plumes. The recovery system is inspected and maintained on a weekly basis in order to optimize efficiency and recovery rates.

Attachments to this letter report include a site plan, gradient map, and a PSH thickness isopleth map combined with dissolved-phase distribution located in Appendix A. A synopsis of the historical groundwater gauging data and groundwater analytical results are provided in Appendix B and the laboratory analytical report with chain-of-custody are located in Appendix C.

During the fourth quarter, the system recovered approximately 481 barrels of water and 444 barrels of water was either transferred to Three Forks Apollo disposal facility or disposed by vacuum truck. Approximately 29 barrels of crude oil was recovered by the system and 21 barrels of oil remain in the recovery tanks.

AMARILLO

921 North Bivins
Amarillo, Texas 79107
Phone 806.467.0607
Fax 806.467.0622

AUSTIN

911 West Anderson Lane
Suite 202
Austin, Texas 78757
Phone 512.989.3428
Fax 512.989.3487

MIDLAND

2901 State Highway 349
Midland, Texas 79706
Phone 432.522.2133
Fax 432.522.2180

SAN ANTONIO

11 Commercial Place
Schertz, Texas 78154
Phone 210.265.8025
Fax 210.568.2191

TULSA

525 South Main Street
Suite 535
Tulsa, Oklahoma 74103
Phone 918.742.0871
Fax 918.382.0232

HOBBS

318 East Taylor Street
Hobbs, New Mexico 88241
Phone 505.393.4261
Fax 505.393.4658

ARTESIA

408 W. Texas Ave.
Artesia, New Mexico 88210
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Approximately 19 barrels of oil and 25 barrels of water were removed from the site during system repairs and transferred to another recovery tank.

Fourth Quarter Groundwater Monitoring Event

The fourth quarter 2010 groundwater monitoring event was conducted on December 17, 2010. Prior to the event, the PSH recovery system was shut-down and the pumps were pulled in order to allow the potentiometric surface to stabilize. During the groundwater monitoring event, all monitor wells were measured with an interface probe to determine static water levels and PSH thicknesses if present. Groundwater samples were collected from ten (10) monitor wells (MW-6, MW-9, MW-10, MW-11, and MW-13 through MW-18). The samples were submitted to the laboratory for quantification of benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA SW-846, Method 8021B. Groundwater samples were not collected from monitor wells MW-1A through MW-5, and MW-12 due to the presence of PSH. In addition, groundwater samples were not collected from monitor wells MW-7 and MW-8 because groundwater levels have declined below the total depth of the wells. Monitor well MW-2 was not gauged because the pump was stuck and could not be removed from the well.

Results of the Groundwater Monitoring Event

Data collected from the December 2010 groundwater monitoring event exhibited the following results:

- Benzene concentrations ranged from <0.00100 mg/L to 0.0908 mg/L. Benzene concentrations exceeded the New Mexico Water Quality Control Commission (NMWQCC) remediation threshold of 0.010 mg/L in groundwater samples collected from monitor wells MW-6, MW-10, MW-13 and MW-16.
- Toluene concentrations ranged from <0.00100 mg/L to <0.00500 mg/L. Toluene concentrations did not exceed the NMWQCC remediation threshold of 0.750 mg/L in any collected groundwater sample.
- Ethylbenzene concentrations did not exceed the detection limit in any collected sample; therefore, all ethylbenzene concentrations were below the NMWQCC remediation threshold of 0.750 mg/L.
- Total xylene concentrations ranged from <0.00100 mg/L to 0.0302 mg/L. Total xylene concentrations did not exceed the NMWQCC remediation threshold of 0.620 mg/L in any collected groundwater sample.
- Dissolved-phase concentrations were generally stable with slight increases and decreases in total BTEX during the fourth quarter as compared to the third quarter concentrations. Dissolved-phase analytes were not detected in samples collected from down-gradient monitor wells MW-11 and MW-18. The dissolved-phase plume is currently stable.
- During the fourth quarter, PSH thicknesses exhibited significant declines in all impacted monitor wells by an average of 4-feet. Currently, the PSH plume appears to be stable.
- Data collected from the groundwater monitoring event indicated a decline in groundwater levels averaging 0.70-ft in MWs near the center of the plume and an increase in

groundwater levels by an average of 0.31-feet in monitor wells near the perimeter of the plume.

Recommendations

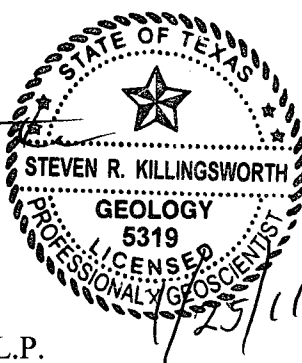
- Plug monitor wells MW-7 and MW-8 and install replacement monitor wells MW-7A and MW-8A. Evaluate PSH impact in newly installed wells and possibly add AP-4 total fluids pumps.
- Remove stuck pump in MW-2 with a pulling rig. Check water column and possibly relocate pump to MW-5 if the water column is not thick enough to support a pump.

If you have any questions or require further information, please contact me at (432) 522-2133 or Mr. Jeffery Dann at (713) 646-4657.

Sincerely,



Steven R. Killingsworth, P.G.
Senior Project Manager



Cc: Mr. Jeffery P. Dann, Plains Pipeline, L.P.

Appendices:

Appendix A..... Figures

Appendix B..... Tables

Appendix C..... Laboratory Analytical Report and Chain of Custody Documentation

Appendix A

Figures

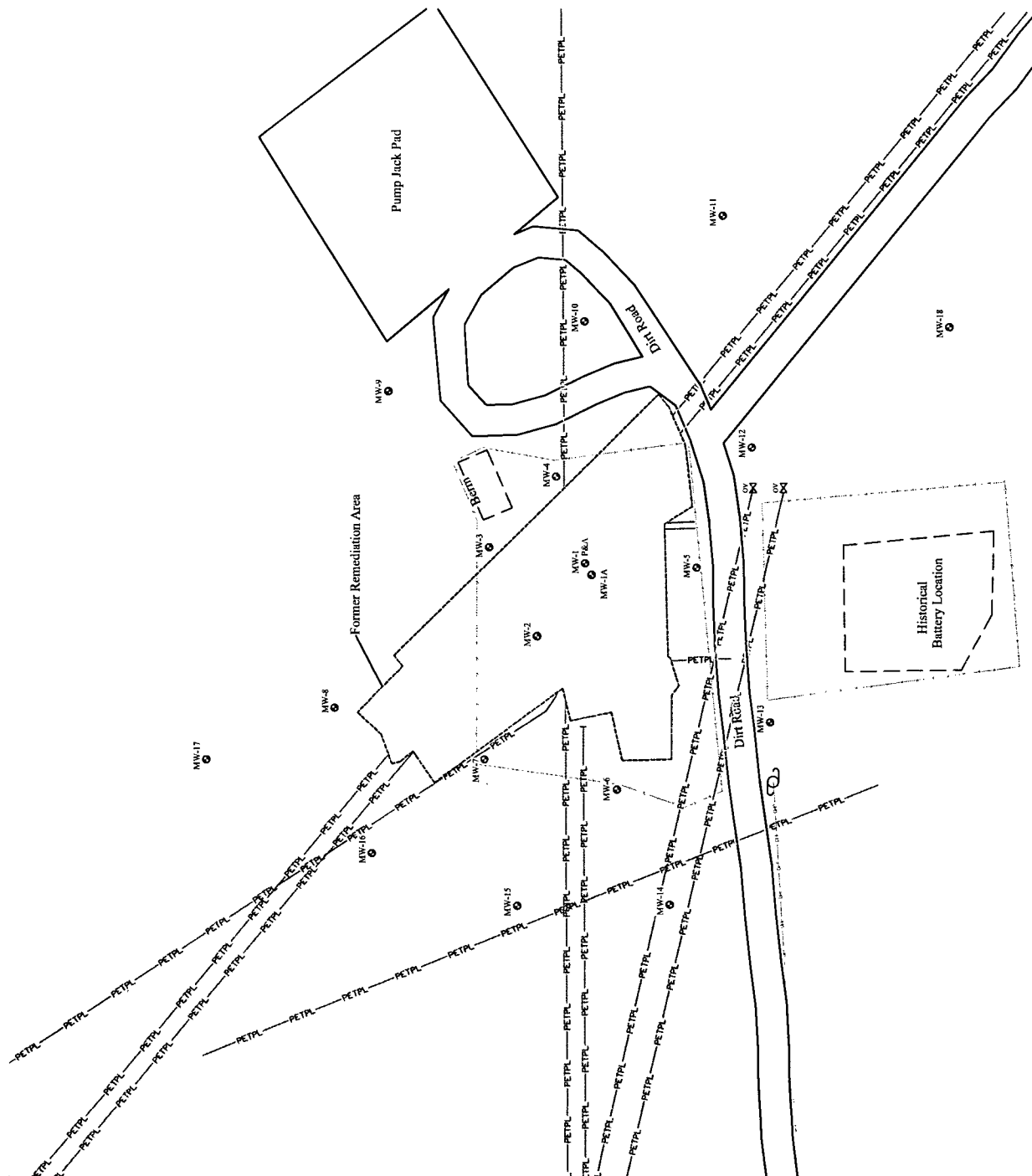
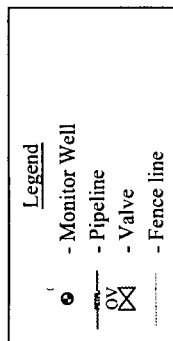
Figure 1 - Site Layout and Monitor Well Location Map

Figure 2 - Groundwater Gradient Map - 12/17/2010

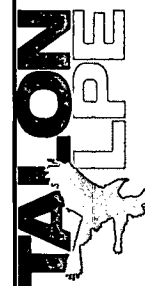
Figure 3 – PSH Distribution and Groundwater Concentration Map – 12/17/2010



0 50 100
Scale in Feet



Talon/LPE #: 700376.049.01



Date: 04/24/2009

Scale: 1" = 100'

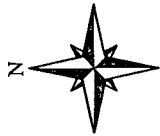
Drawn By: SJA

C.S. Cayler

SRS # 2002-10250, NMOCD REF. # AP-052 (OLD 1R-0382)

Lea County, New Mexico

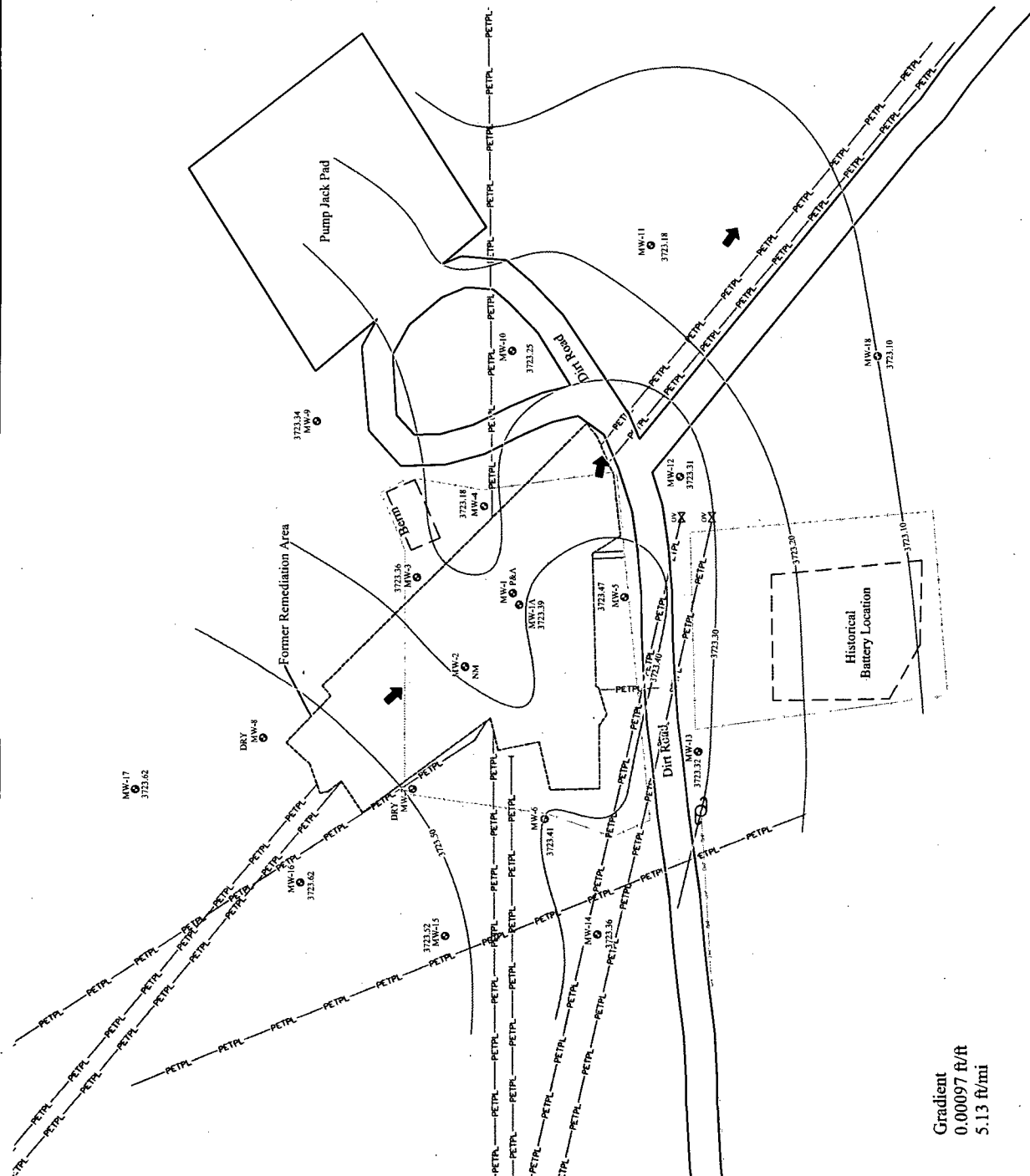
Figure 1 - Site Plan



0 50 100
Scale in Feet

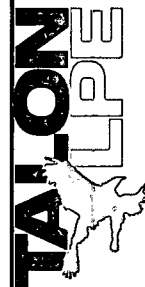
Legend

- Monitor Well
- Monitor Well with Skimmer
- Monitor Well with total fluid pump
- Pipeline
- Valve
- Fence line
- Groundwater Elevation Contour Line
- Groundwater Contour Elevation
- Groundwater Flow Direction
- Anomalous Data Not Used



Gradient
0.00097 ft/ft
5.13 ft/mi

Talon/LPE # : 700376.049.01



Date: 12/29/2010

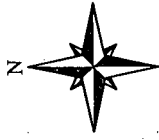
Scale: 1" = 100'

Drawn By: TJS

C.S. Cayler

SRS # 2002-10250, NMOCD REF. # AP-052 (OLD 1R-0382)
Lea County, New Mexico

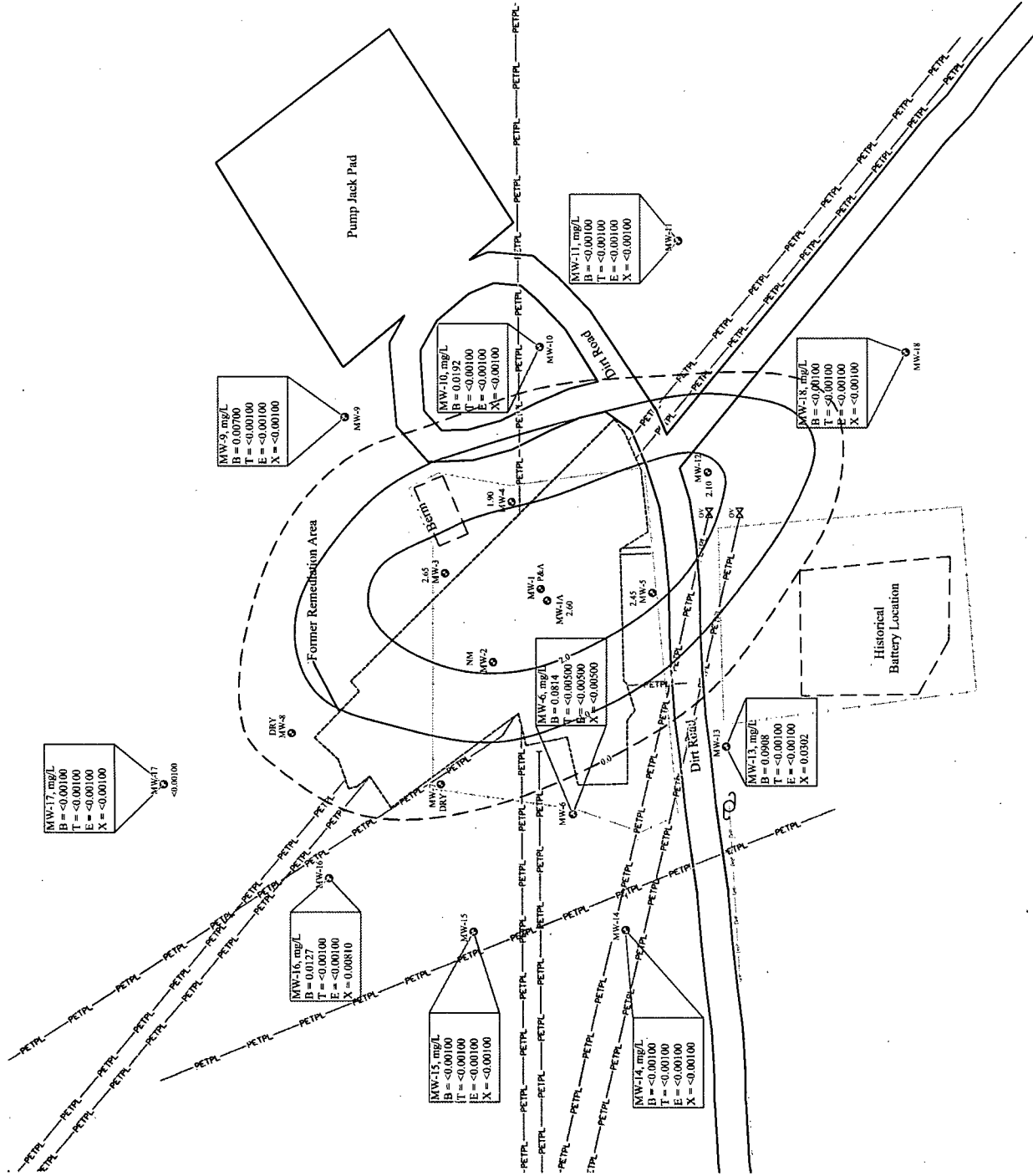
Figure 2d - Groundwater Gradient Map - 12/17/2010



0 50 100
Scale in Feet

Legend

- - Monitor Well
- - Monitor Well with Skimmer
- - Monitor Well with total fluid pump
- - Pipeline
- OV — - Valve
- - Fence line
- - - - - Contour Line
- 2.0' - PSH Plume Thickness



Talon/LPE #: 700376.049.01



Date: 12/29/2010

Scale: 1" = 100'

Drawn By: TJS

C.S. Cayler

SRS # 2002-10250, NMOCD REF. # AP-052 (OLD 1R-0382)
Lea County, New Mexico

Figure 3d - PSH Thickness & Groundwater Concentration Map, (12/17/2010)

Appendix B

Tables

Table 1 - Summary of Historical Fluid Level Measurements

Table 2 - Summary of Groundwater Analytical Results



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-1	10/17/02	WELL INSTALLED 17-Oct-02				
MW-1	03/07/03	3,803.97	72.28	84.20	11.92	3,729.72
MW-1	03/11/03		72.30	84.19	11.89	3,729.71
MW-1	03/17/03		72.33	84.25	11.92	3,729.67
MW-1	03/22/03		72.35	84.24	11.89	3,729.66
MW-1	05/06/03		71.55	83.11	11.56	3,730.51
MW-1	05/07/03		71.58	83.05	11.47	3,730.50
MW-1	05/08/03		71.55	83.03	11.48	3,730.53
MW-1	05/09/03		71.53	83.00	11.47	3,730.55
MW-1	05/15/03		71.57	83.01	11.44	3,730.51
MW-1	05/16/03		71.59	82.90	11.31	3,730.51
MW-1	05/28/03		71.65	82.50	10.85	3,730.53
MW-1	06/11/03		71.75	82.57	10.82	3,730.43
MW-1	08/14/03		63.45	73.41	9.96	3,738.88
MW-1	01/02/04		64.31	73.63	9.32	3,738.12
MW-1	04/12/04		64.74	73.74	9.00	3,737.75
MW-1	06/01/04		64.87	73.52	8.65	3,737.67
MW-1	06/21/04		65.04	73.49	8.45	3,737.54
MW-1	07/14/04		67.52	75.92	8.40	3,735.06
MW-1	10/17/04		68.38	73.28	4.90	3,734.78
MW-1	10/29/04		68.53	73.45	4.92	3,734.63
MW-1	03/31/05		68.23	73.00	4.77	3,734.95
MW-1	04/25/05		68.56	72.68	4.12	3,734.73
MW-1	05/31/05		68.57	72.61	4.04	3,734.73
MW-1	06/29/05		68.88	73.72	4.84	3,734.29
MW-1	09/15/05		69.79	73.63	3.84	3,733.55
MW-1	11/14/05		70.44	73.26	2.82	3,733.06
MW-1	01/23/06		70.72	73.80	3.08	3,732.74
MW-1	03/01/06		70.41	73.59	3.18	3,733.04
MW-1	05/25/06		71.05	73.20	2.15	3,732.57
MW-1	08/14/06		72.46	73.76	1.30	3,731.30
MW-1	11/29/06		73.31	73.69	0.38	3,730.60

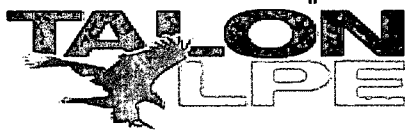


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Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-1	01/11/07		73.31	73.69	0.38	3,730.60
MW-1	02/08/07		73.38	73.73	0.35	3,730.53
MW-1	04/03/07		73.86	82.21	8.35	3,728.73
MW-1	04/11/07		74.06	82.27	8.21	3,728.56
MW-1	04/17/07		74.21	82.63	8.42	3,728.37
MW-1	05/14/07		74.06	82.00	7.94	3,728.60
MW-1	06/26/07		73.80	NA		NA
MW-1	06/28/07		DRY			
MW-1	09/14/07		DRY			
MW-1	09/26/07		DRY			
MW-1	10/05/07		DRY			
MW-1	10/09/07		DRY			
MW-1	10/19/07		DRY			
MW-1	10/24/07		DRY			
MW-1	10/31/07		DRY			
MW-1	11/28/07		DRY			
MW-1	12/03/07		DRY			
MW-1	01/03/08		DRY			
MW-1	01/08/08		DRY			
MW-1	01/14/08		DRY			
MW-1	01/23/08		DRY			
MW-1	01/28/08		DRY			
MW-1	02/11/08		DRY			
MW-1	03/12/08		DRY			
MW-1	03/26/08		DRY			
MW-1	04/01/08		DRY			
MW-1	08/13/08		DRY			
MW-1	09/18/08	WELL PLUGGED 9/18/08				
MW-1A	09/18/08	WELL INSTALLED 9/18/08				
MW-1A	09/23/08	3,810.02	82.40	89.71	7.31	3,726.41
MW-1A	12/04/08		82.50	89.55	7.05	3,726.36
MW-1A	01/21/09		82.11	89.61	7.50	3,726.67



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-1A	02/18/09	3,810.14	82.34	89.70	7.36	3,726.59
MW-1A	04/06/09		82.76	90.26	7.50	3,726.14
MW-1A	06/10/09		83.22	90.54	7.32	3,725.71
MW-1A	08/25/09	Well Not Gauged Due to Total Fluid Pump				
MW-1A	12/10/09		84.68	91.52	6.84	3,724.33
MW-1A	01/08/10		84.65	90.80	6.15	3,724.48
MW-1A	02/18/10		85.29	87.95	2.66	3,724.41
MW-1A	06/09/10		84.95	93.02	8.07	3,723.86
MW-1A	09/21/10		86.04	93.13	7.09	3,722.93
MW1A	12/17/10		88.42	91.52	3.10	3,721.21
MW-2	05/28/04	WELL INSTALLED 5/28/04				
MW-2	06/01/04	3,803.93	67.17	77.76	10.59	3,735.01
MW-2	06/21/04		67.27	77.93	10.66	3,734.90
MW-2	07/14/04		67.38	78.09	10.71	3,734.78
MW-2	10/16/04		68.79	74.04	5.25	3,734.27
MW-2	10/29/04		67.97	77.70	9.73	3,734.35
MW-2	03/31/05		68.23	78.50	10.27	3,734.01
MW-2	04/25/05		68.37	77.03	8.66	3,734.13
MW-2	05/31/05		68.46	76.97	8.51	3,734.07
MW-2	06/29/05		69.09	76.12	7.03	3,733.68
MW-2	09/15/05		69.75	79.14	9.39	3,732.63
MW-2	11/14/05		70.66	78.44	7.78	3,731.99
MW-2	01/23/06		70.95	78.27	7.32	3,731.77
MW-2	03/01/06		70.53	77.41	6.88	3,732.26
MW-2	05/25/06		72.19	75.49	3.30	3,731.20
MW-2	08/14/06		73.08	78.31	5.23	3,729.99
MW-2	11/29/06		74.09	78.20	4.11	3,729.16
MW-2	12/12/06		74.53	77.57	3.04	3,728.90
MW-2	01/11/07		74.22	78.81	4.59	3,728.95
MW-2	02/08/07		75.11	75.18	0.07	3,728.81
MW-2	04/03/07		73.95	82.11	8.16	3,728.63



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-2	04/11/07		74.02	82.30	8.28	3,728.54
MW-2	04/17/07		74.02	82.41	8.39	3,728.53
MW-2	05/14/07		74.03	82.55	8.52	3,728.49
MW-2	06/26/07		74.20	82.64	8.44	3,728.34
MW-2	06/28/07		74.36	82.48	8.12	3,728.23
MW-2	08/13/07		74.71	81.91	7.20	3,728.03
MW-2	08/17/07		75.66	79.30	3.64	3,727.67
MW-2	08/21/07		NA	76.19		3,727.74
MW-2	08/28/07		75.84	78.91	3.07	3,727.58
MW-2	09/14/07		75.63	79.29	3.66	3,727.70
MW-2	09/26/07		74.88	82.41	7.53	3,727.81
MW-2	10/05/07		74.85	82.70	7.85	3,727.78
MW-2	10/08/07		74.87	82.71	7.84	3,727.77
MW-2	10/19/07		74.87	82.96	8.09	3,727.73
MW-2	10/24/07		74.87	83.04	8.17	3,727.71
MW-2	10/31/07		74.88	83.11	8.23	3,727.69
MW-2	11/12/07		74.82	83.19	8.37	3,727.73
MW-2	11/28/07		74.89	83.27	8.38	3,727.66
MW-2	12/03/07		74.83	83.20	8.37	3,727.72
MW-2	01/03/08		75.32	83.50	8.18	3,727.26
MW-2	01/08/08		74.76	82.25	7.49	3,727.93
MW-2	01/14/08		75.49	83.23	7.74	3,727.16
MW-2	01/23/08		75.45	83.43	7.98	3,727.16
MW-2	01/28/08		75.38	83.47	8.09	3,727.22
MW-2	02/11/08		74.94	83.02	8.08	3,727.66
MW-2	03/12/08		75.40	83.54	8.14	3,727.19
MW-2	03/26/08		75.14	83.99	8.85	3,727.33
MW-2	04/01/08		76.19	83.34	7.15	3,726.56
MW-2	04/11/08		76.73	80.62	3.89	3,726.56
MW-2	04/15/08		76.33	79.08	2.75	3,727.15
MW-2	04/22/08		75.66	79.07	3.41	3,727.71
MW-2	04/28/08		76.00	83.17	7.17	3,726.75



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCDF REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-2	05/06/08		75.68	79.12	3.44	3,727.68
MW-2	05/16/08		75.40	83.02	7.62	3,727.27
MW-2	05/22/08		75.61	82.32	6.71	3,727.21
MW-2	07/25/08		79.90	87.72	7.82	3,722.74
MW-2	08/13/08		80.21	88.82	8.61	3,722.30
MW-2	09/23/08	3,807.67	79.34	85.88	6.54	3,727.25
MW-2	10/15/08			79.89	79.89	3,794.49
MW-2	12/04/08		79.68	84.90	5.22	3,727.13
MW-2	01/21/09		74.92	79.30	4.38	3,732.03
MW-2	02/18/09	3,807.38	79.99	86.26	6.27	3,726.36
MW-2	04/06/09		80.46	86.28	5.82	3,725.96
MW-2	06/10/09		81.05	85.86	4.81	3,725.54
MW-2	08/25/09		82.45	85.30	2.85	3,724.46
MW-2	12/10/09		82.74	86.22	3.48	3,724.07
MW-2	01/08/10		81.79	86.25	4.46	3,724.85
MW-2	02/18/10		81.50	87.12	5.62	3,724.95
MW-2	06/09/10		88.21	92.16	3.95	3,718.52
MW-2	09/21/10		NM - Pump Stuck			
MW-2	12/17/10		NM - Pump Stuck			
MW-3	05/31/04	WELL INSTALLED 31-May-04				
MW-3	06/21/04	3,810.20	75.51	75.51	0.00	3,734.69
MW-3	07/14/04		74.39	81.31	6.92	3,734.67
MW-3	08/26/04		74.75	84.31	9.56	3,733.87
MW-3	10/16/04		75.53	77.55	2.02	3,734.34
MW-3	10/29/04		75.45	79.00	3.55	3,734.16
MW-3	03/31/05		74.65	83.60	8.95	3,734.07
MW-3	04/25/05		74.81	82.74	7.93	3,734.08
MW-3	05/31/05		75.00	82.16	7.16	3,734.02
MW-3	06/29/05		75.83	80.44	4.61	3,733.61
MW-3	09/15/05		76.09	85.47	9.38	3,732.56
MW-3	11/14/05		77.81	81.11	3.30	3,731.85



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-3	01/23/06		77.78	81.74	3.96	3,731.77
MW-3	03/01/06		77.43	81.49	4.06	3,732.10
MW-3	05/25/06		78.49	81.15	2.66	3,731.27
MW-3	08/14/06		79.51	84.36	4.85	3,729.89
MW-3	01/11/07		80.78	84.05	3.27	3,728.88
MW-3	02/08/07		83.65	83.66	0.01	3,726.55
MW-3	04/03/07		80.25	88.51	8.26	3,728.59
MW-3	04/11/07		80.69	88.97	8.28	3,728.14
MW-3	04/17/07		80.38	88.78	8.40	3,728.43
MW-3	05/14/07		80.43	89.56	9.13	3,728.26
MW-3	06/26/07		81.74	89.12	7.38	3,727.24
MW-3	06/28/07		80.69	89.05	8.36	3,728.13
MW-3	08/13/07		81.08	89.43	8.35	3,727.74
MW-3	08/17/07		82.05	83.50	1.45	3,727.91
MW-3	08/21/07		82.65	82.68	0.03	3,727.55
MW-3	08/28/07		81.51	88.44	6.93	3,727.55
MW-3	09/14/07		81.42	86.89	5.47	3,727.88
MW-3	09/26/07		81.22	88.92	7.70	3,727.71
MW-3	10/05/07		81.14	88.99	7.85	3,727.76
MW-3	10/08/07		81.14	89.00	7.86	3,727.76
MW-3	10/19/07		81.23	89.39	8.16	3,727.62
MW-3	10/24/07		81.24	89.35	8.11	3,727.62
MW-3	10/31/07		81.24	89.47	8.23	3,727.60
MW-3	11/12/07		81.25	89.39	8.14	3,727.61
MW-3	11/28/07		81.26	89.44	8.18	3,727.59
MW-3	12/03/07		81.26	89.36	8.10	3,727.60
MW-3	01/03/08		81.17	89.41	8.24	3,727.67
MW-3	01/08/08		81.11	89.05	7.94	3,727.78
MW-3	01/14/08		81.62	88.39	6.77	3,727.46
MW-3	01/23/08		80.84	87.89	7.05	3,728.20
MW-3	01/28/08		80.31	88.20	7.89	3,728.59
MW-3	02/11/08		81.92	88.49	6.57	3,727.20



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCDF REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-3	03/12/08		81.43	87.43	6.00	3,727.78
MW-3	03/26/08		80.57	88.54	7.97	3,728.31
MW-3	04/01/08		82.06	87.81	5.75	3,727.19
MW-3	04/11/08		81.90	87.81	5.91	3,727.32
MW-3	04/15/08		82.04	87.85	5.81	3,727.20
MW-3	04/22/08		82.01	87.90	5.89	3,727.22
MW-3	04/28/08		82.11	87.24	5.13	3,727.24
MW-3	05/06/08		82.00	87.94	5.94	3,727.22
MW-3	05/16/08		82.24	88.07	5.83	3,727.00
MW-3	05/22/08		82.94	89.22	6.28	3,726.22
MW-3	06/19/08		83.09	85.71	2.62	3,726.68
MW-3	07/25/08		83.35	88.33	4.98	3,726.03
MW-3	08/13/08		83.21	89.65	6.44	3,725.93
MW-3	09/23/08	3,810.35	83.28	86.97	3.69	3,726.46
MW-3	10/15/08		84.04	84.22	0.18	3,726.28
MW-3	12/04/08		83.61	85.01	1.40	3,726.51
MW-3	01/21/09		82.68	87.80	5.12	3,726.83
MW-3	02/18/09	3,810.36	84.82	88.49	3.67	3,724.93
MW-3	04/06/09		83.33	89.47	6.14	3,726.02
MW-3	06/10/09		83.58	89.41	5.83	3,725.82
MW-3	08/25/09		84.35	90.90	6.55	3,724.93
MW-3	12/10/09		85.04	92.01	6.97	3,724.17
MW-3	01/08/10		84.83	91.51	6.68	3,724.43
MW-3	02/18/10		84.81	91.41	6.60	3,724.46
MW-3	06/09/10		85.22	91.78	6.56	3,724.06
MW-3	09/21/10		NM - Pump Stuck			
MW-3	12/17/10		86.56	89.21	2.65	3,723.36
MW-4	06/01/04	WELL INSTALLED 01-Jun-04				
MW-4	06/21/04	3,810.70	76.04	76.04		3,734.66
MW-4	07/14/04		74.51	83.91	9.40	3,734.64
MW-4	08/26/04		74.21	83.61	9.40	3,734.94



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-4	10/16/04		75.77	80.56	4.79	3,734.14
MW-4	10/17/04		75.76	80.96	5.20	3,734.08
MW-4	10/29/04		75.56	81.42	5.86	3,734.17
MW-4	03/31/05		73.51	81.95	8.44	3,735.80
MW-4	04/25/05		75.53	82.62	7.09	3,734.00
MW-4	05/31/05		75.55	82.86	7.31	3,733.94
MW-4	06/29/05		75.96	83.51	7.55	3,733.49
MW-4	09/15/05		76.71	86.23	9.52	3,732.42
MW-4	11/14/05		77.64	85.38	7.74	3,731.78
MW-4	01/23/06		77.79	84.93	7.14	3,731.73
MW-4	03/01/06		77.48	84.12	6.64	3,732.12
MW-4	05/25/06		78.28	85.22	6.94	3,731.27
MW-4	08/14/06		79.78	86.67	6.89	3,729.78
MW-4	11/29/06		80.29	85.15	4.86	3,729.61
MW-4	12/12/06		81.71	86.01	4.30	3,728.28
MW-4	01/11/07		80.03	82.77	2.74	3,730.22
MW-4	02/08/07		81.28	82.70	1.42	3,729.19
MW-4	04/03/07		80.78	89.44	8.66	3,728.49
MW-4	04/11/07		80.85	89.55	8.70	3,728.41
MW-4	04/17/07		80.92	89.05	8.13	3,728.44
MW-4	05/14/07		80.96	89.68	8.72	3,728.30
MW-4	06/26/07		81.41	89.82	8.41	3,727.90
MW-4	06/28/07		81.28	89.71	8.43	3,728.03
MW-4	08/13/07		81.76	89.92	8.16	3,727.59
MW-4	08/17/07		80.36	87.55	7.19	3,729.15
MW-4	08/21/07		82.01	89.41	7.40	3,727.47
MW-4	08/28/07		NA	79.50		3,731.20
MW-4	09/14/07		81.76	89.85	8.09	3,727.61
MW-4	09/26/07		81.73	88.89	7.16	3,727.79
MW-4	10/05/07		81.66	89.80	8.14	3,727.70
MW-4	10/08/07		81.65	89.78	8.13	3,727.71
MW-4	10/19/07		81.80	90.05	8.25	3,727.54



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-4	10/24/07		81.80	89.99	8.19	3,727.55
MW-4	10/31/07		81.82	90.07	8.25	3,727.52
MW-4	11/12/07		82.02	89.84	7.82	3,727.39
MW-4	11/28/07		81.93	89.82	7.89	3,727.47
MW-4	12/03/07		81.91	89.72	7.81	3,727.50
MW-4	01/03/08		81.66	89.19	7.53	3,727.80
MW-4	01/08/08		81.70	89.31	7.61	3,727.74
MW-4	01/14/08		81.98	88.87	6.89	3,727.58
MW-4	01/23/08		82.17	87.76	5.59	3,727.61
MW-4	01/28/08		81.77	89.17	7.40	3,727.71
MW-4	02/11/08		81.29	88.75	7.46	3,728.18
MW-4	03/12/08		81.86	88.79	6.93	3,727.70
MW-4	03/26/08		82.67	86.36	3.69	3,727.42
MW-4	04/01/08		82.56	88.83	6.27	3,727.11
MW-4	04/11/08		82.49	88.94	6.45	3,727.15
MW-4	04/15/08		82.31	89.90	7.59	3,727.14
MW-4	04/22/08		82.36	89.26	6.90	3,727.20
MW-4	05/06/08		83.98	90.27	6.29	3,725.68
MW-4	05/16/08		82.89	90.01	7.12	3,726.64
MW-4	05/22/08		82.39	90.19	7.80	3,727.02
MW-4	06/19/08		82.78	90.45	7.67	3,726.65
MW-4	07/25/08		83.71	91.11	7.40	3,725.77
MW-4	08/13/08		83.60	91.07	7.47	3,725.87
MW-4	09/23/08	3,810.82	83.36	90.47	7.11	3,726.29
MW-4	10/15/08		83.78	88.43	4.65	3,726.27
MW-4	12/04/08		83.32	89.40	6.08	3,726.50
MW-4	01/21/09		82.79	90.31	7.52	3,726.79
MW-4	02/18/09	3,810.81	83.05	90.35	7.30	3,726.56
MW-4	04/06/09		84.24	91.58	7.34	3,725.36
MW-4	06/10/09		83.88	91.42	7.54	3,725.69
MW-4	08/25/09		84.90	92.00	7.10	3,724.74
MW-4	12/10/09		85.30	92.34	7.04	3,724.35

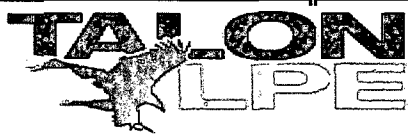


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCDF REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-4	01/08/10		85.47	92.15	6.68	3,724.24
MW-4	02/18/10		92.31	95.42	3.11	3,717.99
MW-4	06/09/10		86.38	90.06	3.68	3,723.82
MW-4	09/21/10		87.13	92.72	5.59	3,722.76
MW-4	12/17/10		87.32	89.22	1.90	3,723.18
MW-5	06/05/04		WELL INSTALLED 05-Jun-04			
MW-5	06/21/04	3,809.05	--	74.42		3,734.63
MW-5	07/14/04		--	74.53		3,734.52
MW-5	10/29/04		--	75.00		3,734.05
MW-5	11/19/04		--	75.10		3,733.95
MW-5	03/31/05		--	75.18		3,733.87
MW-5	04/25/05		--	75.19		3,733.86
MW-5	05/12/05		--	75.22		3,733.83
MW-5	05/31/05		--	75.25		3,733.80
MW-5	06/29/05		--	75.67		3,733.38
MW-5	08/22/05		--	76.64		3,732.41
MW-5	09/15/05		--	76.75		3,732.30
MW-5	11/14/05		--	77.39		3,731.66
MW-5	01/23/06		77.21	79.19	1.98	3,732.48
MW-5	03/01/06		76.59	79.18	2.59	3,733.00
MW-5	05/25/06		77.41	79.93	2.52	3,732.19
MW-5	08/14/06		78.99	80.63	1.64	3,730.76
MW-5	11/29/06		78.91	85.95	7.04	3,729.95
MW-5	01/11/07		78.85	86.30	7.45	3,729.94
MW-5	02/08/07		78.82	86.29	7.47	3,729.97
MW-5	02/20/07		79.22	85.66	6.44	3,729.74
MW-5	03/06/07		79.15	86.07	6.92	3,729.73
MW-5	03/14/07		78.68	85.60	6.92	3,730.20
MW-5	03/27/07		79.64	86.03	6.39	3,729.33
MW-5	03/29/07		79.36	86.25	6.89	3,729.52
MW-5	04/03/07		79.38	86.71	7.33	3,729.43



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-5	04/11/07		79.91	87.02	7.11	3,728.94
MW-5	04/17/07		79.52	88.90	9.38	3,728.95
MW-5	05/24/07		79.54	86.90	7.36	3,729.27
MW-5	06/26/07		79.94	87.32	7.38	3,728.86
MW-5	06/28/07		79.84	87.25	7.41	3,728.96
MW-5	08/13/07		80.26	81.66	1.40	3,729.53
MW-5	08/21/07		80.39	87.63	7.24	3,728.44
MW-5	08/28/07		80.49	87.64	7.15	3,728.35
MW-5	09/14/07		80.32	87.59	7.27	3,728.50
MW-5	09/26/07		81.72	87.66	5.94	3,727.32
MW-5	10/05/07		80.22	87.51	7.29	3,728.60
MW-5	10/08/07		80.20	87.52	7.32	3,728.61
MW-5	10/19/07		80.44	87.66	7.22	3,728.39
MW-5	10/24/07		80.36	87.73	7.37	3,728.44
MW-5	10/31/07		80.37	87.85	7.48	3,728.42
MW-5	11/12/07		80.36	87.51	7.15	3,728.48
MW-5	12/28/07		80.83	87.61	6.78	3,728.07
MW-5	12/03/07		80.34	87.35	7.01	3,728.52
MW-5	01/03/08		80.17	86.72	6.55	3,728.77
MW-5	01/08/08		80.17	86.85	6.68	3,728.75
MW-5	01/14/08		80.32	86.74	6.42	3,728.64
MW-5	01/23/08		82.34	85.78	3.44	3,727.11
MW-5	01/28/08		80.25	87.03	6.78	3,728.65
MW-5	02/11/08		80.26	86.34	6.08	3,728.76
MW-5	03/12/08		80.28	86.93	6.65	3,728.64
MW-5	03/26/08		81.23	84.33	3.10	3,728.28
MW-5	04/01/08		81.38	84.40	3.02	3,728.14
MW-5	04/11/08		81.79	83.35	1.56	3,727.97
MW-5	04/15/08		81.77	83.38	1.61	3,727.98
MW-5	04/22/08		81.50	82.54	1.04	3,728.35
MW-5	04/28/08		81.87	82.13	0.26	3,728.11
MW-5	05/06/08		81.51	82.56	1.05	3,728.34



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-5	05/16/08		82.15	82.56	0.41	3,727.80
MW-5	05/22/08		81.92	83.49	1.57	3,727.84
MW-5	06/19/08		81.24	88.59	7.35	3,727.57
MW-5	07/25/08		81.76	88.92	7.16	3,727.08
MW-5	08/13/08		82.07	89.27	7.20	3,726.76
MW-5	09/23/08	3,809.21	82.61	83.73	1.12	3,726.42
MW-5	10/15/08		82.98	83.20	0.22	3,726.19
MW-5	12/04/08		82.77	83.31	0.54	3,726.35
MW-5	01/21/09		81.48	87.40	5.92	3,726.75
MW-5	02/18/09	3,809.29	81.90	86.67	4.77	3,726.60
MW-5	04/06/09		82.40	86.98	4.58	3,726.13
MW-5	06/10/09		83.41	84.72	1.31	3,725.66
MW-5	08/25/09		84.03	87.40	3.37	3,724.70
MW-5	12/10/09		83.75	90.78	7.03	3,724.38
MW-5	01/08/10		83.69	90.13	6.44	3,724.54
MW-5	02/18/10		83.69	90.15	6.46	3,724.53
MW-5	06/09/10		85.02	87.17	2.15	3,723.92
MW-5	09/21/10		84.95	92.82	7.87	3,723.04
MW-5	12/17/10		85.42	87.87	2.45	3,723.47
MW-6	10/21/04	WELL INSTALLED 21-Oct-04 (TD-86.70)				
MW-6	10/27/04	3,809.17		75.13		3,734.04
MW-6	10/29/04			75.13		3,734.04
MW-6	11/19/04			75.23		3,733.94
MW-6	03/31/05			75.33		3,733.84
MW-6	04/25/05			75.27		3,733.90
MW-6	05/12/05			75.30		3,733.87
MW-6	05/31/05			75.33		3,733.84
MW-6	06/29/05			75.68		3,733.49
MW-6	08/22/05			76.63		3,732.54
MW-6	09/15/05			76.80		3,732.37
MW-6	11/14/05			77.41		3,731.76



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-6	01/23/06			77.60		3,731.57
MW-6	03/01/06			77.01		3,732.16
MW-6	05/25/06			77.92		3,731.25
MW-6	08/14/06			79.18		3,729.99
MW-6	11/29/06			80.12		3,729.05
MW-6	12/12/06			80.19		3,728.98
MW-6	01/11/07			80.20		3,728.97
MW-6	02/08/07			79.99		3,729.18
MW-6	02/20/07			80.36		3,728.81
MW-6	03/06/07			80.40		3,728.77
MW-6	03/14/07			79.92		3,729.25
MW-6	03/27/07			80.62		3,728.55
MW-6	03/29/07			80.34		3,728.83
MW-6	04/03/07			80.68		3,728.49
MW-6	04/11/07			81.03		3,728.14
MW-6	04/17/07			80.82		3,728.35
MW-6	06/13/07			80.88		3,728.29
MW-6	06/26/07			81.04		3,728.13
MW-6	09/14/07			81.62		3,727.55
MW-6	10/19/07			81.64		3,727.53
MW-6	12/03/07			81.56		3,727.61
MW-6	01/08/08			81.78		3,727.39
MW-6	01/28/08			81.39		3,727.78
MW-6	03/12/08			81.39		3,727.78
MW-6	04/22/08			84.48		3,724.69
MW-6	06/19/08			82.10		3,727.07
MW-6	08/13/08			82.67		3,726.50
MW-6	10/15/08			82.99		3,726.18
MW-6	12/04/08			82.88		3,726.29
MW-6	01/21/09			82.59		3,726.58
MW-6	02/18/09	3,809.33		82.78		3,726.55
MW-6	04/06/09			83.17		3,726.16



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-6	06/10/09			83.64		3,725.69
MW-6	08/25/09			84.51		3,724.82
MW-6	12/10/09			84.77		3,724.56
MW-6	01/08/10			84.59		3,724.74
MW-6	02/18/10			84.49		3,724.84
MW-6	06/09/10			84.98		3,724.35
MW-6	09/21/10			86.25		3,723.08
MW-6	12/17/10			85.92		3,723.41
MW-7	10/21/04	WELL INSTALLED 21-Oct-04 (TD-84.71)				
MW-7	10/27/04	3,809.95	75.82	76.05	0.23	3,734.09
MW-7	10/29/04		75.82	76.05	0.23	3,734.09
MW-7	11/19/04		75.21	79.14	3.93	3,734.09
MW-7	03/31/05		75.22	79.18	3.96	3,734.08
MW-7	04/25/05		74.37	82.84	8.47	3,734.18
MW-7	05/31/05		75.41	78.75	3.34	3,733.99
MW-7	06/29/05		74.86	83.31	8.45	3,733.70
MW-7	09/15/05		75.92	83.58	7.66	3,732.77
MW-7	11/14/05		76.75	83.17	6.42	3,732.14
MW-7	01/23/06		77.16	83.54	6.38	3,731.74
MW-7	03/01/06		76.71	82.60	5.89	3,732.27
MW-7	05/25/06		77.71	79.37	1.66	3,731.97
MW-7	08/14/06		78.61	83.34	4.73	3,730.56
MW-7	11/29/06		79.51	83.15	3.64	3,729.84
MW-7	12/12/06		79.95	83.00	3.05	3,729.50
MW-7	01/11/07		79.77	84.41	4.64	3,729.41
MW-7	02/08/07		79.63	84.15	4.52	3,729.57
MW-7	04/03/07		80.09	84.18	4.09	3,729.19
MW-7	04/11/07		80.73	84.91	4.18	3,728.53
MW-7	04/17/07		80.74	84.96	4.22	3,728.51
MW-7	05/14/07		80.30	84.42	4.12	3,728.97
MW-7	06/26/07		80.70	82.68	1.98	3,728.92



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-7	06/28/07		80.52	83.66	3.14	3,728.91
MW-7	08/13/07		81.22	83.66	2.44	3,728.33
MW-7	08/21/07		81.37	83.44	2.07	3,728.24
MW-7	09/14/07		81.01	84.25	3.24	3,728.41
MW-7	09/26/07		80.97	84.30	3.33	3,728.43
MW-7	10/05/07		80.92	84.33	3.41	3,728.47
MW-7	10/08/07		80.92	84.32	3.40	3,728.47
MW-7	10/19/07		81.04	84.30	3.26	3,728.37
MW-7	10/24/07		81.05	84.30	3.25	3,728.36
MW-7	10/31/07		81.08	84.34	3.26	3,728.33
MW-7	11/12/07		81.02	84.35	3.33	3,728.45
MW-7	11/28/07		80.89	NA		
MW-7	12/03/07		80.98	NA		
MW-7	01/03/08		79.83	NA		
MW-7	01/08/08		80.92	84.40*		
MW-7	01/14/08		81.34	84.37*		
MW-7	03/12/08		81.20	84.39*		
MW-7	03/26/08		81.54	84.45*		
MW-7	04/11/07		81.40	84.49	3.09	3,728.04
MW-7	04/15/07		82.67	83.16	0.49	3,727.20
MW-7	04/22/07		82.66	82.81	0.15	3,727.27
MW-7	04/28/07		82.75	83.14	0.39	3,727.14
MW-7	05/06/07		82.39	83.29	0.90	3,727.41
MW-7	05/16/07		83.03	83.26	0.23	3,726.88
MW-7	05/22/08		81.76	83.84	2.08	3,727.85
MW-7	06/19/08		81.91	84.64	2.73	3,727.59
MW-7	07/25/08		82.67	84.87	2.20	3,726.92
MW-7	08/13/08		82.76	84.95*		
MW-7	09/23/08		82.54	84.29*		
MW-7	10/15/08		83.48	84.29	0.81	3,726.34
MW-7	12/04/08		82.77	84.29	1.52	3,726.93
MW-7	01/21/09		82.59	84.27	1.68	3,727.08

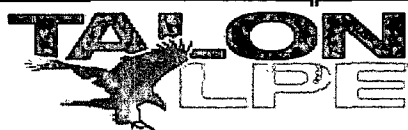


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-7	02/18/09	3,810.08	82.41	84.29	1.88	3,727.36
MW-7	04/06/09		82.92	84.29	1.37	3,726.93
MW-7	06/10/09		83.00	*84.15		
MW-7	08/25/09		83.83	86.70	2.87	3,725.78
MW-7	12/10/09		84.53	84.58	0.05	3,725.54
MW-7	01/08/10		84.25	84.60	0.35	3,725.77
MW-7	02/18/10		84.28	84.71	0.43	3,725.73
MW-7	06/09/10		ND	84.71	0.00	3,725.37
MW-7	09/21/10		ND	DRY		
MW-7	12/17/10		ND	DRY		
MW-8	10/20/04	WELL INSTALLED 20-Oct-04 (TD-84.55)				
MW-8	10/27/04	3,810.29	--	76.20		3,734.09
MW-8	10/29/04		--	76.20		3,734.09
MW-8	11/19/04		--	76.26		3,734.03
MW-8	03/31/05		--	76.30		3,733.99
MW-8	04/25/05		--	76.29		3,734.00
MW-8	05/12/05		--	76.32		3,733.97
MW-8	05/31/05		--	76.34		3,733.95
MW-8	06/29/05		--	76.62		3,733.67
MW-8	08/22/05		77.42	78.08	0.66	3,732.76
MW-8	11/14/05		78.16	79.40	1.24	3,731.93
MW-8	01/23/06		78.25	80.13	1.88	3,731.73
MW-8	03/01/06		77.60	80.55	2.95	3,732.20
MW-8	05/25/06		78.43	81.31	2.88	3,731.38
MW-8	08/14/06		79.63	82.84	3.21	3,730.13
MW-8	11/29/06		80.50	83.79	3.29	3,729.25
MW-8	12/12/06		80.59	83.90	3.31	3,729.15
MW-8	01/11/07		80.63	83.88	3.25	3,729.12
MW-8	02/08/07		80.66	83.94	3.28	3,729.09
MW-8	02/20/07		80.81	84.07	3.26	3,728.94
MW-8	03/06/07		80.88	84.11	3.23	3,728.88



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-8	03/14/07		80.09	83.26	3.17	3,729.68
MW-8	03/27/07		80.13	83.24	3.11	3,729.65
MW-8	04/03/07		81.10	83.04	1.94	3,728.87
MW-8	04/11/07		81.59	83.49	1.90	3,728.39
MW-8	04/17/07		81.61	83.51	1.90	3,728.37
MW-8	05/24/07		81.33	NA		
MW-8	06/26/07		81.62	NA		
MW-8	06/28/07		81.52	NA		
MW-8	08/13/07		81.86	NA		
MW-8	08/21/07		81.96	NA		
MW-8	08/28/07		82.02	NA		
MW-8	09/14/07		82.35	82.36	0.01	3,727.94
MW-8	09/26/07		81.99	83.03	1.04	3,728.13
MW-8	10/05/07		81.97	84.33	2.36	3,727.93
MW-8	10/08/07		81.96	83.63	1.67	3,728.05
MW-8	10/19/07		82.04	82.41	0.37	3,728.19
MW-8	11/12/07		82.04	82.43	0.39	3,728.19
MW-8	11/28/07		82.04	NA		
MW-8	12/03/07		82.11	NA		
MW-8	01/03/08		81.84	NA		
MW-8	01/08/08		81.85	82.56	0.71	
MW-8	01/14/08		82.13	83.33	1.20	3,727.96
MW-8	01/23/08		82.12	83.09	0.97	3,728.01
MW-8	01/28/08		82.04	83.30	1.26	3,728.04
MW-8	02/11/08		81.97	83.34	1.37	3,728.09
MW-8	03/12/08		81.93	83.34	1.41	3,728.13
MW-8	04/01/08		81.95	83.34	1.39	3,728.11
MW-8	04/11/08		82.37	83.94	1.57	3,727.66
MW-8	04/15/08		82.36	83.45	1.09	3,727.75
MW-8	04/22/08		82.33	83.48	1.15	3,727.77
MW-8	04/28/08		82.32	83.46	1.14	3,727.78
MW-8	05/06/08		82.67	82.82	0.15	3,727.60

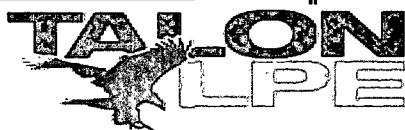


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-8	05/16/08		82.47	83.46	0.99	3,727.66
MW-8	06/19/08		82.61	NA		
MW-8	08/13/08		83.32	84.96*		
MW-8	09/23/08		82.89	83.29*		
MW-8	10/15/08			DRY		
MW-8	12/04/08		82.95	83.21*		
MW-8	01/21/09		82.66	83.21*		
MW-8	02/18/09	3,810.41	82.76	83.28	0.52	3,727.56
MW-8	04/06/09		83.09	83.25	0.16	3,727.29
MW-8	06/10/09		ND	DRY		
MW-8	08/25/09		ND	DRY		
MW-8	12/10/09		ND	DRY		
MW-8	01/08/10		ND	DRY		
MW-8	02/18/10		ND	DRY		
MW-8	06/09/10		ND	DRY		
MW-8	09/21/10		ND	DRY		
MW-8	12/17/10		ND	DRY		
MW-9	10/19/04	WELL INSTALLED 19-Oct-04 (TD-86.80)				
MW-9	10/27/04	3,809.81		75.85		3,733.96
MW-9	10/29/04			75.85		3,733.96
MW-9	11/19/04			75.91		3,733.90
MW-9	03/31/05			76.97		3,732.84
MW-9	04/25/05			75.91		3,733.90
MW-9	05/12/05			75.96		3,733.85
MW-9	05/31/05			75.99		3,733.82
MW-9	06/29/05			76.34		3,733.47
MW-9	08/22/05			77.31		3,732.50
MW-9	09/15/05			77.48		3,732.33
MW-9	11/14/05			78.15		3,731.66
MW-9	01/23/06			78.33		3,731.48
MW-9	03/01/06			77.78		3,732.03



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-9	05/25/06			78.67		3,731.14
MW-9	08/14/06			79.90		3,729.91
MW-9	11/29/06			80.87		3,728.94
MW-9	12/12/06			80.93		3,728.88
MW-9	01/11/07			90.94		3,718.87
MW-9	02/08/07			80.70		3,729.11
MW-9	02/20/07			81.09		3,728.72
MW-9	03/06/07			81.15		3,728.66
MW-9	03/14/07			80.65		3,729.16
MW-9	03/27/07			81.34		3,728.47
MW-9	03/29/07			81.11		3,728.70
MW-9	04/03/07			81.12		3,728.69
MW-9	04/11/07			81.50		3,728.31
MW-9	04/17/07			81.60		3,728.21
MW-9	05/21/07			81.61		3,728.20
MW-9	06/13/07			81.65		3,728.16
MW-9	06/26/07			81.78		3,728.03
MW-9	09/14/07			82.33		3,727.48
MW-9	10/19/07			82.37		3,727.44
MW-9	12/03/07			82.30		3,727.51
MW-9	01/08/08			82.10		3,727.71
MW-9	01/28/08			82.12		3,727.69
MW-9	03/12/08			82.11		3,727.70
MW-9	04/22/08			82.54		3,727.27
MW-9	05/16/08			82.66		3,727.15
MW-9	06/19/08			82.87		3,726.94
MW-9	08/13/08			83.41		3,726.40
MW-9	10/15/08			83.72		3,726.09
MW-9	12/04/08			83.59		3,726.22
MW-9	01/21/09			83.29		3,726.52
MW-9	02/18/09	3,809.98		86.94		3,723.04
MW-9	04/06/09			83.88		3,726.10



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-9	06/10/09			85.35		3,724.63
MW-9	08/25/09			85.25		3,724.73
MW-9	12/10/09			85.47		3,724.51
MW-9	01/08/10			85.27		3,724.71
MW-9	02/18/10			85.18		3,724.80
MW-9	06/09/10			85.09		3,724.89
MW-9	09/21/10			86.86		3,723.12
MW-9	12/17/10			86.64		3,723.34
MW-10	10/20/04	WELL INSTALLED 20-Oct-04 (TD-86.98)				
MW-10	10/27/04	3,809.64		75.76		3,733.88
MW-10	10/29/04			75.76		3,733.88
MW-10	11/19/04			75.84		3,733.80
MW-10	03/31/05			75.87		3,733.77
MW-10	04/25/05			75.85		3,733.79
MW-10	05/12/05			75.96		3,733.68
MW-10	05/31/05			75.91		3,733.73
MW-10	06/29/05			76.30		3,733.34
MW-10	08/22/05			77.32		3,732.32
MW-10	09/15/05			77.46		3,732.18
MW-10	11/14/05			78.08		3,731.56
MW-10	01/23/06			78.22		3,731.42
MW-10	03/01/06			77.58		3,732.06
MW-10	05/25/06			78.66		3,730.98
MW-10	08/14/06			79.96		3,729.68
MW-10	11/29/06			80.84		3,728.80
MW-10	12/12/06			80.91		3,728.73
MW-10	01/11/07			80.84		3,728.80
MW-10	02/08/07			80.59		3,729.05
MW-10	02/20/07			81.00		3,728.64
MW-10	03/06/07			81.08		3,728.56
MW-10	03/14/07			80.52		3,729.12



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-10	03/27/07			81.33		3,728.31
MW-10	03/29/07			81.07		3,728.57
MW-10	04/03/07			81.37		3,728.27
MW-10	04/11/07			81.46		3,728.18
MW-10	04/17/07			81.53		3,728.11
MW-10	05/24/07			81.54		3,728.10
MW-10	06/13/07			81.59		3,728.05
MW-10	06/26/07			81.78		3,727.86
MW-10	09/14/07			82.30		3,727.34
MW-10	10/19/07			82.33		3,727.31
MW-10	12/03/07			85.26		3,724.38
MW-10	01/08/08			82.01		3,727.63
MW-10	01/28/08			82.02		3,727.62
MW-10	03/12/08			82.04		3,727.60
MW-10	04/22/08			82.51		3,727.13
MW-10	05/16/08			82.64		3,727.00
MW-10	06/19/08			82.88		3,726.76
MW-10	08/13/08			83.42		3,726.22
MW-10	10/15/08			83.73		3,725.91
MW-10	12/04/08			83.51		3,726.13
MW-10	01/21/09			83.19		3,726.45
MW-10	02/18/09	3809.79		86.72		3,723.07
MW-10	04/06/09			83.87		3,725.92
MW-10	06/10/09			84.23		3,725.56
MW-10	08/25/09			85.29		3,724.50
MW-10	12/10/09			85.42		3,724.37
MW-10	01/08/10			85.20		3,724.59
MW-10	02/18/10			85.09		3,724.70
MW-10	06/09/10			85.67		3,724.12
MW-10	09/21/10			DRY		
MW-10	12/17/10			86.54		3,723.25



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-11	02/21/06	WELL INSTALLED 2/21/06 (TD-88.90)				
MW-11	03/01/06	3,808.95		76.95		3,732.00
MW-11	05/25/06			78.06		3,730.89
MW-11	08/14/06			79.57		3,729.38
MW-11	11/29/06			80.26		3,728.69
MW-11	12/12/06			80.27		3,728.68
MW-11	01/11/07			80.19		3,728.76
MW-11	02/08/07			79.91		3,729.04
MW-11	02/20/07			80.35		3,728.60
MW-11	03/06/07			80.42		3,728.53
MW-11	03/14/07			80.01		3,728.94
MW-11	03/27/09			80.43		3,728.52
MW-11	03/29/09			80.46		3,728.49
MW-11	04/03/07			80.96		3,727.99
MW-11	04/11/07			80.86		3,728.09
MW-11	04/17/07			80.94		3,728.01
MW-11	05/24/07			80.89		3,728.06
MW-11	06/13/07			81.08		3,727.87
MW-11	06/26/07			81.19		3,727.76
MW-11	09/14/07			81.68		3,727.27
MW-11	10/19/07			81.76		3,727.19
MW-11	12/03/07			81.60		3,727.35
MW-11	01/08/08			81.35		3,727.60
MW-11	01/28/08			81.36		3,727.59
MW-11	03/12/08			81.43		3,727.52
MW-11	04/22/08			81.91		3,727.04
MW-11	05/16/08			82.07		3,726.88
MW-11	06/19/08			82.31		3,726.64
MW-11	08/13/08			82.88		3,726.07
MW-11	10/15/08			83.15		3,725.80
MW-11	12/04/08			82.88		3,726.07
MW-11	01/21/09			82.53		3,726.42



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-11	02/18/09	3,809.12		82.77		3,726.35
MW-11	04/06/09			83.28		3,725.84
MW-11	06/10/09			83.76		3,725.36
MW-11	08/25/09			84.81		3,724.31
MW-11	12/10/09			84.08		3,725.04
MW-11	01/08/10			84.55		3,724.57
MW-11	02/18/10			84.43		3,724.69
MW-11	06/09/10			85.08		3,724.04
MW-11	09/21/10			86.30		3,722.82
MW-11	12/17/10			85.94		3,723.18
MW-12	02/23/06	WELL INSTALLED 2/23/06				
MW-12	03/01/06	3,809.63		77.60		3,732.03
MW-12	05/25/06			78.68		3,730.95
MW-12	08/14/06			79.99		3,729.64
MW-12	11/29/06			80.86		3,728.77
MW-12	12/12/06			80.90		3,728.73
MW-12	01/11/07			80.81		3,728.82
MW-12	02/08/07			80.55		3,729.08
MW-12	02/20/07			80.96		3,728.67
MW-12	03/06/07			81.04		3,728.59
MW-12	03/14/07			81.15		3,728.48
MW-12	03/27/07			81.31		3,728.32
MW-12	03/29/07			81.15		3,728.48
MW-12	04/03/07			81.35		3,728.28
MW-12	04/11/07			81.87		3,727.76
MW-12	04/17/07			81.50		3,728.13
MW-12	05/24/07			81.45		3,728.18
MW-12	06/26/07			81.79		3,727.84
MW-12	09/14/07			82.29		3,727.34
MW-12	10/19/07			82.36		3,727.27
MW-12	12/03/07			82.20		3,727.43

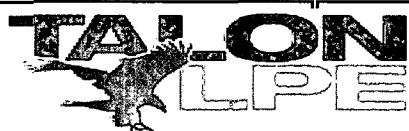


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-12	01/08/08			81.99		3,727.64
MW-12	01/28/08			81.98		3,727.65
MW-12	03/12/08			82.07		3,727.56
MW-12	04/22/08			82.52		3,727.11
MW-12	05/16/08			82.07		3,727.56
MW-12	06/19/08			82.91		3,726.72
MW-12	08/13/08			83.46		3,726.17
MW-12	10/15/08			83.74		3,725.89
MW-12	12/04/08		83.38	84.10	0.72	#REF!
MW-12	01/21/09		83.08	83.71	0.63	3,726.45
MW-12	02/18/09	3809.81	83.20	84.42	1.22	3,726.41
MW-12	04/06/09		83.51	85.66	2.15	3,725.95
MW-12	06/10/09		83.62	87.94	4.32	3,725.48
MW-12	08/25/09		84.44	89.90	5.46	3,724.47
MW-12	12/10/09		85.09	88.60	3.51	3,724.14
MW-12	01/08/10		84.93	88.26	3.33	3,724.33
MW-12	02/18/10		84.90	88.25	3.35	3,724.36
MW-12	06/09/10		86.05	86.26	0.21	3,723.73
MW-12	09/21/10		86.08	90.90	4.82	3,722.93
MW-12	12/17/10		86.15	88.25	2.10	3,723.31
MW-13	02/22/06	WELL INSTALLED 2/22/06 (TD-88.00)				
MW-13	03/01/06	3,809.42		77.33		3,732.09
MW-13	05/25/06			78.35		3,731.07
MW-13	08/14/06			79.59		3,729.83
MW-13	11/29/06			80.51		3,728.91
MW-13	12/12/06			80.68		3,728.74
MW-13	01/11/07			80.48		3,728.94
MW-13	02/08/07			80.25		3,729.17
MW-13	02/20/07			80.86		3,728.56
MW-13	03/06/07			80.71		3,728.71
MW-13	03/14/07			80.82		3,728.60

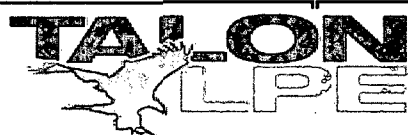


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-13	03/27/07			79.97		3,729.45
MW-13	03/29/07			80.70		3,728.72
MW-13	04/03/07			81.02		3,728.40
MW-13	04/11/07			81.62		3,727.80
MW-13	04/17/07			81.17		3,728.25
MW-13	05/24/07			81.19		3,728.23
MW-13	06/26/07			81.42		3,728.00
MW-13	09/14/07			81.99		3,727.43
MW-13	10/19/07			82.02		3,727.40
MW-13	12/03/07			81.91		3,727.51
MW-13	01/08/08			81.71		3,727.71
MW-13	01/28/08			81.71		3,727.71
MW-13	03/12/08			81.74		3,727.68
MW-13	04/22/08			82.17		3,727.25
MW-13	05/16/08			82.31		3,727.11
MW-13	06/19/08			82.54		3,726.88
MW-13	08/13/08			83.06		3,726.36
MW-13	10/15/08			83.37		3,726.05
MW-13	12/04/08			83.21		3,726.21
MW-13	01/21/09			82.91		3,726.51
MW-13	02/18/09	3,809.59		83.10		3,726.49
MW-13	04/06/09			83.54		3,726.05
MW-13	06/10/09			84.02		3,725.57
MW-13	08/25/09			84.95		3,724.64
MW-13	12/10/09			85.13		3,724.46
MW-13	01/08/10			84.92		3,724.67
MW-13	02/18/10			84.80		3,724.79
MW-13	06/09/10			85.36		3,724.23
MW-13	09/21/10			86.64		3,722.95
MW-13	12/17/10			86.27		3,723.32
MW-14	02/21/06	WELL INSTALLED 2/21/06 (TD-87.70)				



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-14	03/01/06	3,809.46		77.31		3,732.15
MW-14	05/25/06			78.29		3,731.17
MW-14	08/14/06			79.41		3,730.05
MW-14	11/29/06			80.37		3,729.09
MW-14	12/12/06			80.51		3,728.95
MW-14	01/11/07			80.53		3,728.93
MW-14	02/08/07			80.20		3,729.26
MW-14	02/20/07			80.61		3,728.85
MW-14	03/06/07			80.65		3,728.81
MW-14	03/14/07			80.02		3,729.44
MW-14	03/27/07			80.85		3,728.61
MW-14	03/29/07			80.59		3,728.87
MW-14	04/03/07			80.91		3,728.55
MW-14	04/11/07			80.59		3,728.87
MW-14	04/17/07			81.04		3,728.42
MW-14	05/24/07			81.10		3,728.36
MW-14	06/26/07			81.28		3,728.18
MW-14	09/14/07			81.88		3,727.58
MW-14	10/19/07			81.89		3,727.57
MW-14	12/03/07			81.78		3,727.68
MW-14	01/08/08			81.66		3,727.80
MW-14	01/28/08			81.68		3,727.78
MW-14	03/12/08			81.68		3,727.78
MW-14	04/22/08			82.11		3,727.35
MW-14	05/16/08			82.19		3,727.27
MW-14	06/19/08			82.41		3,727.05
MW-14	08/13/08			82.91		3,726.55
MW-14	10/15/08			83.23		3,726.23
MW-14	12/04/08			83.15		3,726.31
MW-14	01/21/09			82.08		3,727.38
MW-14	02/18/09	3,809.63		83.05		3,726.58
MW-14	04/06/09			83.43		3,726.20



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-14	06/10/09			83.91		3,725.72
MW-14	08/25/09			84.75		3,724.88
MW-14	12/10/09			85.04		3,724.59
MW-14	01/08/10			84.85		3,724.78
MW-14	02/18/10			84.74		3,724.89
MW-14	06/09/10			85.23		3,724.40
MW-14	09/21/10			86.47		3,723.16
MW-14	12/17/10			86.27		3,723.36
MW-15	02/22/06	WELL INSTALLED 2/22/06 (TD-92.00)				
MW-15	03/01/06	3,810.77		78.50		3,732.27
MW-15	05/25/06			79.41		3,731.36
MW-15	08/14/06			80.54		3,730.23
MW-15	11/29/06			81.54		3,729.23
MW-15	12/12/06			81.63		3,729.14
MW-15	01/11/07			81.67		3,729.10
MW-15	02/08/07			81.43		3,729.34
MW-15	02/20/07			81.81		3,728.96
MW-15	03/06/07			81.85		3,728.92
MW-15	03/14/07			81.16		3,729.61
MW-15	03/27/07			82.07		3,728.70
MW-15	03/29/07			81.40		3,729.37
MW-15	04/03/07			82.11		3,728.66
MW-15	04/11/07			82.70		3,728.07
MW-15	04/17/07			82.24		3,728.53
MW-15	05/24/07			82.30		3,728.47
MW-15	06/26/07			82.48		3,728.29
MW-15	09/14/07			83.05		3,727.72
MW-15	10/19/07			83.06		3,727.71
MW-15	12/03/07			83.02		3,727.75
MW-15	01/08/08			82.89		3,727.88
MW-15	01/28/08			82.81		3,727.96



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-15	03/12/08			82.86		3,727.91
MW-15	04/22/08			83.23		3,727.54
MW-15	05/16/08			83.31		3,727.46
MW-15	06/19/08			83.57		3,727.20
MW-15	08/13/08			84.07		3,726.70
MW-15	10/15/08			84.41		3,726.36
MW-15	12/04/08			84.34		3,726.43
MW-15	01/21/09			84.07		3,726.70
MW-15	02/18/09	3,810.93		84.26		3,726.67
MW-15	04/06/09			84.61		3,726.32
MW-15	06/10/09			85.07		3,725.86
MW-15	08/25/09			85.89		3,725.04
MW-15	12/10/09			86.22		3,724.71
MW-15	01/08/10			86.04		3,724.89
MW-15	02/18/10			85.95		3,724.98
MW-15	06/09/10			86.41		3,724.52
MW-15	09/21/10			86.60		3,724.33
MW-15	12/17/10			87.41		3,723.52
MW-16	02/23/06	WELL INSTALLED 2/23/06 (TD-90.52)				
MW-16	03/01/06	3,812.02		79.72		3,732.30
MW-16	05/25/06			80.58		3,731.44
MW-16	08/14/06			81.71		3,730.31
MW-16	11/29/06			82.74		3,729.28
MW-16	12/12/06			82.84		3,729.18
MW-16	01/11/07			82.90		3,729.12
MW-16	02/08/07			82.66		3,729.36
MW-16	02/20/07			83.06		3,728.96
MW-16	03/06/07			83.07		3,728.95
MW-16	03/14/07			82.69		3,729.33
MW-16	03/27/07			83.27		3,728.75
MW-16	03/29/07			83.01		3,729.01



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-16	04/03/07			83.33		3,728.69
MW-16	04/11/07			84.02		3,728.00
MW-16	04/17/07			83.44		3,728.58
MW-16	05/24/07			83.55		3,728.47
MW-16	06/26/07			83.69		3,728.33
MW-16	09/14/07			84.25		3,727.77
MW-16	10/19/07			84.28		3,727.74
MW-16	12/03/07			84.24		3,727.78
MW-16	01/08/08			84.10		3,727.92
MW-16	01/28/08			84.09		3,727.93
MW-16	03/12/08			84.07		3,727.95
MW-16	04/22/08			80.09		3,731.93
MW-16	05/16/08			85.55		3,726.47
MW-16	06/19/08			84.76		3,727.26
MW-16	08/13/08			85.25		3,726.77
MW-16	10/15/08			85.63		3,726.39
MW-16	12/04/08			85.58		3,726.44
MW-16	01/21/09			85.32		3,726.70
MW-16	02/18/09	3,812.23		85.53		3,726.70
MW-16	04/06/09			85.80		3,726.43
MW-16	06/10/09			86.26		3,725.97
MW-16	08/25/09			87.08		3,725.15
MW-16	12/10/09			85.30		3,726.93
MW-16	01/08/10			87.24		3,724.99
MW-16	02/18/10			87.17		3,725.06
MW-16	06/09/10			87.60		3,724.63
MW-16	09/21/10			88.78		3,723.45
MW-16	12/17/10			88.61		3,723.62
MW-17	02/23/06	WELL INSTALLED 2/23/06 (TD-91.00)				
MW-17	03/01/06	3,810.40		78.07		3,732.33
MW-17	05/25/06			78.92		3,731.48



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-17	08/14/06			80.02		3,730.38
MW-17	11/29/06			81.10		3,729.30
MW-17	12/12/06			81.20		3,729.20
MW-17	01/11/07			81.25		3,729.15
MW-17	02/08/07			81.06		3,729.34
MW-17	02/20/07			81.45		3,728.95
MW-17	03/06/07			81.48		3,728.92
MW-17	03/14/07			80.89		3,729.51
MW-17	03/27/07			81.65		3,728.75
MW-17	03/29/07			81.40		3,729.00
MW-17	04/03/07			81.70		3,728.70
MW-17	04/11/07			82.11		3,728.29
MW-17	04/17/07			81.83		3,728.57
MW-17	05/22/07			81.92		3,728.48
MW-17	06/26/07			82.06		3,728.34
MW-17	09/14/07			82.59		3,727.81
MW-17	10/19/07			82.60		3,727.80
MW-17	12/03/07			82.56		3,727.84
MW-17	01/08/08			82.48		3,727.92
MW-17	01/28/08			82.47		3,727.93
MW-17	03/12/08			82.41		3,727.99
MW-17	04/22/08			80.42		3,729.98
MW-17	05/16/08			82.89		3,727.51
MW-17	06/19/08			83.10		3,727.30
MW-17	08/13/08			83.68		3,726.72
MW-17	10/15/08			83.98		3,726.42
MW-17	12/04/08			83.92		3,726.48
MW-17	01/21/09			83.66		3,726.74
MW-17	02/18/09	3,810.57		83.85		3,726.72
MW-17	04/06/09			84.17		3,726.40
MW-17	06/10/09			84.59		3,725.98
MW-17	08/25/09			85.37		3,725.20



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-17	12/10/09			85.71		3,724.86
MW-17	01/08/10			85.60		3,724.97
MW-17	02/18/10			85.52		3,725.05
MW-17	06/09/10			85.92		3,724.65
MW-17	09/21/10			87.13		3,723.44
MW-17	12/17/10			86.95		3,723.62
MW-18	03/18/08	WELL INSTALLED 3/18/08 (TD-89.60)				
MW-18	03/25/08	3,809.09		82.07		3,727.02
MW-18	04/22/08			82.19		3,726.90
MW-18	05/16/08			82.36		3,726.73
MW-18	06/19/08			82.61		3,726.48
MW-18	08/13/08			83.19		3,725.90
MW-18	10/15/08			83.45		3,725.64
MW-18	12/04/08			83.11		3,725.98
MW-18	01/21/09			82.78		3,726.31
MW-18	02/18/09	3,809.28		83.01		3,726.27
MW-18	04/06/09			83.60		3,725.68
MW-18	06/10/09			84.06		3,725.22
MW-18	08/25/09			85.13		3,724.15
MW-18	12/10/09			85.09		3,724.19
MW-18	01/08/10			84.82		3,724.46
MW-18	02/18/10			84.67		3,724.61
MW-18	06/09/10			85.36		3,723.92
MW-18	09/21/10			86.60		3,722.68
MW-18	12/17/10			86.18		3,723.10

Corrected Groundwater Elevation = Top of Casing Elevation - (Depth to Water Below Top of Casing - (SG)(PSH Thickness)) SG=0.835

** Estimated Product Thickness using Total Depth of Well as the Depth to Water.

ND = Not Detected

NM = Not Measured

btoc = Below Top of Casing



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
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amsl = Above Mean Sea Level

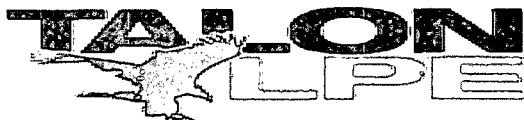


TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCDF REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-1	09/22/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	11/19/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	03/31/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	05/12/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	08/22/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	11/14/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	03/01/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	05/25/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	08/14/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	11/29/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	03/29/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	06/13/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	09/14/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	12/03/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	03/12/08	Not sampled Due to Dry Well				
MW-1	06/19/08	Not sampled Due to Dry Well				
MW-1	08/13/08	Not sampled Due to Dry Well				
MW-1	09/18/08	Well Plugged				
MW-1A	09/18/08	Well Installed				
MW-1A	09/23/08	20.1	13.9	2.03	4.58	40.61
MW-1A	12/04/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1A	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1A	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1A	08/25/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1A	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1A	02/18/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1A	06/09/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1A	09/22/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1A	12/17/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	09/22/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	11/19/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	03/31/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	05/12/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	08/22/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	11/14/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				



TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-2	03/01/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	05/25/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	08/14/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	11/29/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	03/29/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	06/13/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	09/14/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	12/03/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	03/12/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	06/19/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	08/13/08	Not sampled Due to Not Enough Water				
MW-2	12/04/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	08/26/09	29.2	15.0	3.49	9.26	56.95
MW-2	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	02/18/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	06/09/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	09/22/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	12/17/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	09/22/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	11/19/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	03/31/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	05/12/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	08/22/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	11/14/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	03/01/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	05/25/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	08/14/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	11/29/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	03/29/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	06/13/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	09/14/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	12/03/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	03/12/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				

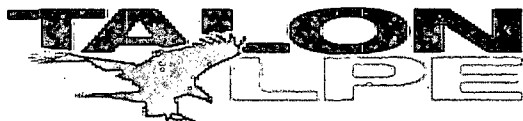


TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-3	06/19/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	09/23/08	18.2	7.71	1.81	4.15	31.9
MW-3	12/04/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	08/26/09	26.7	26.4	7.80	18.0	26.1
MW-3	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	02/18/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	06/09/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	09/22/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	12/17/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	09/22/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	11/19/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	03/31/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	05/12/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	08/22/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	11/14/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	03/01/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	05/25/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	08/14/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	11/29/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	03/29/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	06/13/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	09/14/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	12/03/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	03/12/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	06/19/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	09/23/08	31.2	31.1	8.39	18.9	89.6
MW-4	12/04/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	8/25/209	Not Sampled Due to Insufficient Water				
MW-4	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	02/18/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	06/09/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				

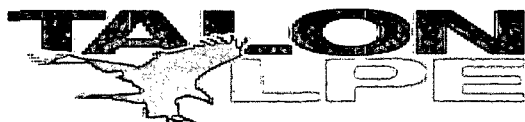


TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCDF REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-4	09/22/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	12/17/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	09/22/04	<0.00100	<0.00100	<0.00100	<0.00300	179.2
MW-5	03/31/05	3.14	0.0498	0.142	0.133	3.46
MW-5	05/12/05	4.25	0.0089	0.313	0.184	4.76
MW-5	08/22/05	20.3	2.240	1.420	1.140	25.1
MW-5	11/14/05	19.5	0.847	0.904	0.478	21.7
MW-5	03/01/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	05/25/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	08/14/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	11/29/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	03/29/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	06/13/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	09/14/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	12/03/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	03/12/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	06/19/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	09/23/08	11.9	5.8	1.08	1.92	20.7
MW-5	12/04/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	08/26/09	15.9	9.17	2.05	4.87	32.0
MW-5	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	02/18/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	06/09/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	09/22/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	12/17/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-6	11/19/04	0.635	0.00105	<0.00100	0.00981	0.646
MW-6	03/31/05	0.702	<0.00100	<0.00100	0.0107	0.713
MW-6	05/12/05	0.468	0.00139	<0.00100	0.00823	0.48
MW-6	08/22/05	0.158	<0.00100	1.3	0.00406	1.462
MW-6	11/14/05	0.231	0.00574	1.97	0.00896	2.216
MW-6	03/01/06	0.0909	0.00382	<0.00100	0.0035	0.0982
MW-6	05/25/06	<0.00100	<0.00100	<0.00100	<0.00300	<0.00300

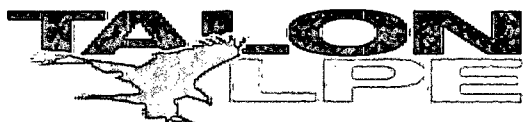


TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCDF REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-6	08/14/06	0.863	<0.100	<0.100	<0.300	0.863
MW-6	11/29/06	1.360	0.0366	<5	0.03624	1.433
MW-6	03/29/07	0.112	0.0220	0.00184	0.01143	0.147
MW-6	06/13/07	0.101	0.0206	<0.00100	0.00919	0.131
MW-6	09/14/07	0.0968	0.0104	0.0013	0.008	0.1165
MW-6	12/03/07	0.1491	0.0209	0.0011	0.0132	0.1843
MW-6	03/12/08	0.138	0.03010	<0.00100	0.01880	0.187
MW-6	06/19/08	0.198	0.0293	0.00120	0.01390	0.242
MW-6	08/13/08	0.454	0.0383	<0.0100	<0.0100	0.4923
MW-6	12/04/08	0.200	0.0162	0.00230	0.0115	0.230
MW-6	02/19/09	0.116	0.00910	<0.00100	0.00250	0.128
MW-6	06/10/09	0.229	0.0242	<0.00100	0.0172	0.270
MW-6	08/25/09	0.269	0.0270	<0.00100	0.0320	0.328
MW-6	12/11/09	0.410	0.0395	0.00200	0.0271	0.479
MW-6	02/18/10	1.360	0.0375	0.04560	0.0733	1.516
MW-6	06/09/10	0.09530	0.00890	<0.00500	<0.00500	0.104
MW-6	09/22/10	0.157	0.01800	<0.00500	<0.00500	0.175
MW-6	12/17/10	0.0814	<0.00500	<0.00500	<0.00500	0.0814
MW-7	11/19/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	03/31/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	05/12/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	08/22/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	11/14/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	03/01/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	05/25/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	08/14/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	11/29/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	03/29/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	06/13/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	09/14/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	12/03/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	03/12/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	06/19/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	08/13/08	Not sampled Due to Not Enough Water				
MW-7	12/04/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				

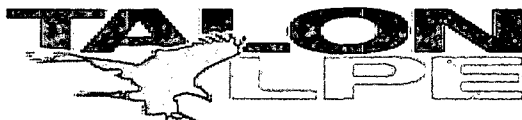


TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCDF REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-7	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	08/25/09	Not Sampled Due to Insufficient Water				
MW-7	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	02/18/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	06/09/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	09/22/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	12/17/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	11/19/04	1.440	0.141	0.0298	0.0782	1.689
MW-8	03/31/05	0.915	0.0596	0.00408	0.0317	1.010
MW-8	05/12/05	0.737	0.0878	0.00588	0.0315	0.862
MW-8	08/22/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	11/14/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	03/01/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	05/25/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	08/14/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	11/29/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	03/29/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	06/13/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	09/14/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	12/03/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	03/12/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	06/19/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	08/13/08	Not sampled Due to Not Enough Water				
MW-8	12/04/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	06/10/09	Not Sampled Due to Insufficient Water				
MW-8	08/25/09	Not Sampled Due to Insufficient Water				
MW-8	12/11/09	Not Sampled Due to Insufficient Water				
MW-8	02/18/10	Not Sampled Due to Insufficient Water				
MW-8	06/09/10	Not Sampled Due to Insufficient Water				
MW-8	09/22/10	Not Sampled Due to Insufficient Water				
MW-8	12/17/10	Not Sampled Due to Insufficient Water				
MW-9	11/19/04	0.042	<0.00100	<0.00100	<0.00100	0.042



TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCDF REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-9	03/31/05	0.024	<0.00100	<0.00100	0.00302	0.027
MW-9	05/12/05	0.0115	<0.00100	<0.00100	0.00201	0.014
MW-9	08/22/05	0.0108	<0.00100	<0.00100	0.00701	0.018
MW-9	11/14/05	0.00855	<0.00100	<0.00100	<0.00300	0.009
MW-9	03/01/06	0.00537	<0.00100	<0.00100	<0.00300	0.005
MW-9	05/25/06	0.0289	<0.00100	<0.00100	<0.00300	0.029
MW-9	08/14/06	0.0152	<0.00100	<0.00100	<0.00300	0.015
MW-9	11/29/06	0.0238	<0.00100	<0.00100	<0.00300	0.024
MW-9	03/29/07	0.0186	0.000482	0.000281	0.00157	0.021
MW-9	06/13/07	0.00910	<0.001	<0.001	0.00504	0.014
MW-9	09/14/07	0.0081	<0.001	<0.001	0.0045	0.013
MW-9	12/03/07	0.0049	<0.002	<0.001	0.0100	0.015
MW-9	03/12/08	0.0070	<0.00100	<0.00100	0.0102	0.017
MW-9	06/19/08	0.01240	<0.00100	<0.00100	0.00150	0.014
MW-9	08/13/08	0.130	<0.00100	<0.00100	<0.00100	0.130
MW-9	12/04/08	0.166	<0.00100	0.0151	0.0195	0.201
MW-9	02/19/09	0.00290	<0.00100	<0.00100	<0.00100	0.003
MW-9	06/10/09	0.0125	<0.00100	<0.00100	0.00550	0.018
MW-9	08/25/09	0.019	<0.00100	<0.00100	0.0203	0.039
MW-9	12/11/09	0.00280	<0.00100	<0.00100	<0.00100	0.003
MW-9	02/18/10	0.04940	<0.00100	0.00300	0.00480	0.057
MW-9	06/09/10	0.01450	<0.00100	<0.00100	<0.00100	0.015
MW-9	09/22/10	0.03850	<0.00100	<0.00100	<0.00100	0.03850
MW-9	12/17/10	0.00700	<0.00100	<0.00100	<0.00100	0.00700
MW-10	11/19/04	0.00725	0.00126	<0.00100	0.0367	0.04521
MW-10	03/31/05	0.00128	<0.00100	<0.00100	0.0247	0.02598
MW-10	05/12/05	0.00316	<0.00100	<0.00100	0.00793	0.01109
MW-10	08/22/05	0.00276	<0.00100	<0.00100	<0.00300	0.00276
MW-10	11/14/05	0.00809	<0.00100	<0.00100	<0.00300	0.00809
MW-10	03/01/06	0.00378	<0.00100	<0.00100	<0.002	0.00378
MW-10	05/25/06	0.00663	<0.00100	<0.00100	<0.002	0.00663
MW-10	08/14/06	0.0071	<0.00100	<0.00100	<0.002	0.00710
MW-10	11/29/06	0.0107	<0.00100	<0.00100	<0.002	0.01070
MW-10	03/29/07	0.00696	0.00140	<0.00100	0.00151	0.00987
MW-10	06/13/07	0.00362	0.00137	<0.00100	0.00237	0.00736

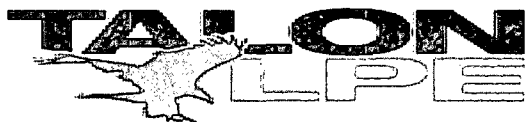


TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-10	09/14/07	0.0056	<0.00100	<0.00100	0.0023	0.00790
MW-10	12/03/07	0.0046	<0.002	<0.00100	<0.002	0.00460
MW-10	03/12/08	0.17900	0.030	0.00890	0.0389	0.25680
MW-10	06/19/08	0.00470	<0.00100	<0.00100	0.00210	0.00680
MW-10	08/13/08	<0.00500	<0.00500	<0.00500	<0.00500	0.00000
MW-10	12/04/08	0.00550	<0.00100	<0.00100	0.0150	0.02050
MW-10	02/19/09	0.00310	<0.00100	<0.00100	<0.00100	0.00310
MW-10	06/10/09	0.0114	0.00470	<0.00100	0.00900	0.02510
MW-10	08/25/09	0.0302	0.0129	<0.00100	0.0258	0.06890
MW-10	12/11/09	0.00240	<0.00100	<0.00100	<0.00100	0.00240
MW-10	06/09/10	0.00300	<0.00100	<0.00100	<0.00100	0.00300
MW-10	09/22/10	Not Sampled Due to Insufficient Water				
MW-10	12/17/10	0.01920	<0.00100	<0.00100	<0.00100	0.01920
MW-11	03/01/06	<0.00100	<0.00100	<0.00100	<0.00300	<0.00300
MW-11	05/25/06	<0.00100	<0.00100	<0.00100	<0.00300	<0.00300
MW-11	08/14/06	0.00181	<0.00100	<0.00100	<0.00300	0.00181
MW-11	11/29/06	0.00389	0.00198	<0.00100	<0.00300	0.00587
MW-11	03/29/07	<0.00100	<0.00100	<0.00100	<0.00300	<0.00300
MW-11	06/13/07	<0.00100	<0.00100	<0.00100	<0.00300	<0.00300
MW-11	09/14/07	0.0013	<0.00100	<0.00100	<0.00300	0.0013
MW-11	12/03/07	0.0010	<0.00100	<0.00100	<0.00300	0.001
MW-11	03/12/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	06/19/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	08/13/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	12/04/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	02/19/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	06/10/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	08/25/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	12/11/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	02/18/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	06/09/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	09/22/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	12/17/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-12	03/01/06	0.00448	<0.001	0.00738	0.0119	0.02376

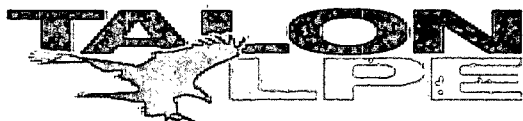


TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCDF REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-12	05/25/06	0.75	0.00532	0.0553	0.10683	0.91745
MW-12	08/14/06	10.7	0.116	0.567	0.646	12.029
MW-12	11/29/06	28.4	8.69	1.59	3.08	41.76
MW-12	03/29/07	18.4	4.65	1.46	2.46	26.97
MW-12	06/13/07	27.6	4.87	1.16	1.05	34.68
MW-12	09/14/07	18.66	1.490	0.7570	1.14	22.047
MW-12	12/03/07	24.91	1.080	0.6060	0.910	27.506
MW-12	03/12/08	31.5	1.12	0.874	1.09	34.584
MW-12	06/19/08	30.7	4.95	1.27	1.99	38.91
MW-12	08/13/08	30.2	8.44	1.25	2.22	42.11
MW-12	12/04/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-12	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-12	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-12	08/26/09	43.00	48.40	17.20	39.80	148.40
MW-12	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-12	02/18/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-12	06/09/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-12	09/22/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-12	12/17/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-13	03/01/06	<0.001	<0.001	<0.001	<0.003	<0.003
MW-13	05/25/06	<0.001	<0.001	<0.001	<0.003	<0.003
MW-13	08/14/06	<0.001	<0.001	<0.001	<0.003	<0.003
MW-13	11/29/06	0.00631	0.0121	0.00264	0.0139	0.03495
MW-13	03/29/07	0.0313	0.00911	0.00508	0.00367	0.04916
MW-13	06/13/07	0.0122	0.00427	0.00207	0.00357	0.02211
MW-13	09/14/07	<0.001	<0.001	<0.001	<0.00300	<0.00300
MW-13	12/03/07	0.0021	<0.002	<0.001	<0.003	0.0021
MW-13	03/12/08	0.0210	<0.00100	<0.00100	0.00310	0.0241
MW-13	06/19/08	0.0179	<0.00100	<0.00100	0.00200	0.0199
MW-13	08/13/08	0.0231	<0.00100	<0.00100	0.00140	0.0245
MW-13	12/04/08	0.0240	<0.00100	<0.00100	0.0161	0.0401
MW-13	02/19/09	0.0634	<0.00100	<0.00100	0.00400	0.0674
MW-13	06/10/09	0.0621	<0.00100	<0.00100	0.0282	0.0903
MW-13	08/25/09	0.1200	<0.00100	<0.00100	0.05280	0.1728
MW-13	12/11/09	0.00770	<0.00100	<0.00100	<0.00100	0.0077

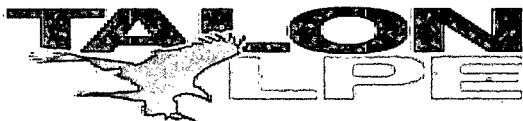


TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-13	02/18/10	0.01100	<0.00100	<0.00100	0.00530	0.0163
MW-13	06/09/10	0.0320	<0.00100	<0.00100	0.00480	0.0368
MW-13	09/22/10	0.0507	<0.00100	<0.00100	0.00410	0.0548
MW-13	12/17/10	0.0908	<0.00100	<0.00100	0.03020	0.1210
MW-14	03/01/06	<0.001	<0.001	<0.001	<0.002	<0.002
MW-14	05/25/06	<0.001	0.00202	<0.001	<0.002	<0.002
MW-14	08/14/06	<0.001	<0.001	<0.001	<0.002	<0.002
MW-14	11/29/06	<0.001	<0.001	<0.001	<0.002	<0.002
MW-14	03/29/07	0.00402	0.00139	<0.001	<0.001	0.00541
MW-14	06/13/07	0.00794	0.00235	<0.001	0.00122	0.01151
MW-14	09/14/07	0.0016	<0.001	<0.001	<0.002	0.0016
MW-14	12/03/07	<0.001	<0.002	<0.001	<0.002	<0.002
MW-14	03/12/08	0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	06/19/08	0.00650	0.0015	<0.00100	0.00140	0.00940
MW-14	08/13/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	12/04/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	02/19/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	06/10/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	08/25/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	12/11/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	02/18/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	06/09/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	09/22/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	12/17/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-15	03/01/06	<0.001	0.00115	<0.001	<0.00300	0.00115
MW-15	05/25/06	<0.001	0.002	<0.001	<0.00300	0.002
MW-15	08/14/06	<0.001	<0.001	<0.001	<0.00300	<0.00300
MW-15	11/29/06	<0.001	<0.001	<0.001	<0.00300	<0.00300
MW-15	03/29/07	0.00291	<0.001	<0.001	<0.00300	0.00291
MW-15	06/13/07	0.00171	<0.001	<0.001	<0.00300	0.00171
MW-15	09/14/07	0.0123	0.0012	<0.001	<0.00300	0.0135
MW-15	12/03/07	0.0013	<0.002	<0.001	<0.00300	0.0013
MW-15	03/12/08	0.00260	<0.00100	<0.00100	<0.00100	0.0026
MW-15	06/19/08	0.00850	<0.00100	<0.00100	<0.00100	0.0085



TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-15	08/13/08	0.00350	<0.00100	<0.00100	<0.00100	0.0035
MW-15	12/04/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-15	02/19/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-15	06/10/09	0.00680	<0.00100	<0.00100	<0.00100	0.0068
MW-15	08/25/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-15	12/11/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-15	02/18/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-15	06/09/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-15	09/22/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-15	12/17/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-16	03/01/06	0.00691	0.011	0.00574	0.01589	0.03954
MW-16	05/25/06	0.118	0.0248	0.00278	0.00616	0.15174
MW-16	08/14/06	<0.001	<0.001	<0.001	<0.002	<0.002
MW-16	11/29/06	0.00362	<0.001	<0.001	<0.002	0.00362
MW-16	03/29/07	0.0665	0.0132	0.00154	0.00636	0.0876
MW-16	06/13/07	0.0198	0.00494	<0.001	0.00290	0.02764
MW-16	09/14/07	0.0240	0.0032	<0.001	<0.002	0.0272
MW-16	12/03/07	0.2048	0.0040	0.0015	0.0060	0.2163
MW-16	03/12/08	0.165	0.0113	0.00270	0.0174	0.1964
MW-16	06/19/08	0.129	0.00710	0.00220	0.00850	0.1468
MW-16	08/13/08	0.117	<0.00100	<0.00100	0.00440	0.1214
MW-16	12/04/08	0.0147	0.00930	<0.00100	0.0165	0.0405
MW-16	02/19/09	0.00280	<0.00100	<0.00100	<0.00100	0.0028
MW-16	06/10/09	0.0156	<0.00100	<0.00100	<0.00100	0.0156
MW-16	08/25/09	0.147	<0.00100	<0.00100	0.02350	0.1705
MW-16	12/11/09	0.0368	<0.00100	<0.00100	<0.00100	0.0368
MW-16	02/18/10	0.0352	<0.00100	<0.00100	0.00440	0.0396
MW-16	06/09/10	0.0385	<0.00100	<0.00100	0.00340	0.0419
MW-16	09/22/10	0.0937	<0.00100	<0.00100	0.00250	0.0962
MW-16	12/17/10	0.0127	<0.00100	<0.00100	0.00810	0.0208
MW-17	05/25/06	<0.001	<0.001	<0.001	<0.00300	<0.00300
MW-17	08/14/06	<0.001	<0.001	<0.001	<0.00300	<0.00300
MW-17	11/29/06	<0.001	<0.001	<0.001	<0.00300	<0.00300
MW-17	03/29/07	0.00177	<0.001	<0.001	<0.00300	0.00177

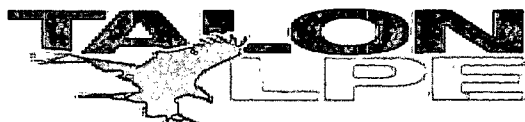


TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCDF REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-17	06/13/07	<0.001	<0.001	<0.001	<0.00300	<0.00300
MW-17	09/14/07	<0.001	<0.001	<0.001	<0.00300	<0.00300
MW-17	12/03/07	0.0022	<0.002	<0.001	<0.00300	0.0022
MW-17	03/12/08	0.00310	<0.00100	<0.00100	<0.00100	0.0031
MW-17	06/19/08	0.00950	<0.00100	<0.00100	0.00150	0.01100
MW-17	08/13/08	0.00500	<0.00100	<0.00100	<0.00100	0.005
MW-17	12/04/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-17	02/19/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-17	06/10/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-17	08/25/09	0.00790	<0.00100	<0.00100	<0.00100	0.0079
MW-17	12/11/09	0.00790	<0.00100	<0.00100	<0.00100	0.0079
MW-17	02/18/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-17	06/09/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-17	09/22/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-17	12/17/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	03/28/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	06/19/08	0.00240	0.00190	<0.00100	0.00450	0.00880
MW-18	08/13/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	12/04/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	02/19/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	06/10/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	08/25/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	12/11/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	02/18/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	06/09/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	09/22/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	12/17/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
NMWQCC Remedial Limits		0.010	0.750	0.750	0.620	NA

¹ **Bolded** values are in excess of the NMWQCC Remediation Thresholds
 BTEX analyzed by EPA Method 8021B

Appendix C

Laboratory Analytical Data Reports and Chain of Custody Documentation

Summary Report

Steve Killingsworth
Talon LPE-Midland
2901 State Highway 349
Midland, TX 79706

Report Date: December 22, 2010

Work Order: 10121732



Project Location: Hobbs, NM
Project Name: C.S. Cayler
Project Number: 700376.049.01
SRS #: 2002-10250

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
253703	MW 6	water	2010-12-17	11:45	2010-12-17
253704	MW 9	water	2010-12-17	10:30	2010-12-17
253705	MW 10	water	2010-12-17	12:20	2010-12-17
253706	MW 11	water	2010-12-17	12:13	2010-12-17
253707	MW 13	water	2010-12-17	11:50	2010-12-17
253708	MW 14	water	2010-12-17	11:30	2010-12-17
253709	MW 15	water	2010-12-17	11:05	2010-12-17
253710	MW 16	water	2010-12-17	11:15	2010-12-17
253711	MW 17	water	2010-12-17	10:45	2010-12-17
253712	MW 18	water	2010-12-17	12:05	2010-12-17

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
253703 - MW 6	0.0814	<0.00500	<0.00500	<0.00500
253704 - MW 9	0.00700	<0.00100	<0.00100	<0.00100
253705 - MW 10	0.0192	<0.00100	<0.00100	<0.00100
253706 - MW 11	<0.00100	<0.00100	<0.00100	<0.00100
253707 - MW 13	0.0908	<0.00100	<0.00100	0.0302
253708 - MW 14	<0.00100	<0.00100	<0.00100	<0.00100
253709 - MW 15	<0.00100	<0.00100	<0.00100	<0.00100
253710 - MW 16	0.0127	<0.00100	<0.00100	0.00810
253711 - MW 17	<0.00100	<0.00100	<0.00100	<0.00100
253712 - MW 18	<0.00100	<0.00100	<0.00100	<0.00100



6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1296
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Certifications

WBENC: 237019 HUB: 1752439743100-86536 DBE: VN 20657
NCTRCA WFWB38444Y0909

NELAP Certifications

Lubbock: T104704219-08-TX El Paso: T104704221-08-TX Midland: T104704392-08-TX
LELAP-02003 LELAP-02002
Kansas E-10317

Analytical and Quality Control Report

Steve Killingsworth
Talon LPE-Midland
2901 State Highway 349
Midland, TX, 79706

Report Date: December 22, 2010

Work Order: 10121732



Project Location: Hobbs, NM
Project Name: C.S. Cayler
Project Number: 700376.049.01
SRS #: 2002-10250

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
253703	MW 6	water	2010-12-17	11:45	2010-12-17
253704	MW 9	water	2010-12-17	10:30	2010-12-17
253705	MW 10	water	2010-12-17	12:20	2010-12-17
253706	MW 11	water	2010-12-17	12:13	2010-12-17
253707	MW 13	water	2010-12-17	11:50	2010-12-17
253708	MW 14	water	2010-12-17	11:30	2010-12-17
253709	MW 15	water	2010-12-17	11:05	2010-12-17
253710	MW 16	water	2010-12-17	11:15	2010-12-17
253711	MW 17	water	2010-12-17	10:45	2010-12-17
253712	MW 18	water	2010-12-17	12:05	2010-12-17

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 12 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.



Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project C.S. Cayler were received by TraceAnalysis, Inc. on 2010-12-17 and assigned to work order 10121732. Samples for work order 10121732 were received intact without headspace and at a temperature of 3.2 C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	65458	2010-12-20 at 09:03	76325	2010-12-20 at 09:03
BTEX	S 8021B	65499	2010-12-21 at 08:58	76382	2010-12-21 at 08:58

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 10121732 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Report Date: December 22, 2010
700376.049.01

Work Order: 10121732
C.S. Cayler

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Hobbs, NM

Analytical Report

Sample: 253703 - MW 6

Laboratory: Midland
Analysis: BTEX
QC Batch: 76325
Prep Batch: 65458

Analytical Method: S 8021B
Date Analyzed: 2010-12-20
Sample Preparation: 2010-12-20

Prep Method: S 5030B
Analyzed By: ME
Prepared By: ME

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.0814	mg/L	5	0.00100
Toluene		<0.00500	mg/L	5	0.00100
Ethylbenzene		<0.00500	mg/L	5	0.00100
Xylene		<0.00500	mg/L	5	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.410	mg/L	5	0.500	82	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.420	mg/L	5	0.500	84	51.1 - 128

Sample: 253704 - MW 9

Laboratory: Midland
Analysis: BTEX
QC Batch: 76325
Prep Batch: 65458

Analytical Method: S 8021B
Date Analyzed: 2010-12-20
Sample Preparation: 2010-12-20

Prep Method: S 5030B
Analyzed By: ME
Prepared By: ME

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.00700	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0849	mg/L	1	0.100	85	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0895	mg/L	1	0.100	90	51.1 - 128

Sample: 253705 - MW 10

Laboratory: Midland
Analysis: BTEX
QC Batch: 76325
Prep Batch: 65458

Analytical Method: S 8021B
Date Analyzed: 2010-12-20
Sample Preparation: 2010-12-20

Prep Method: S 5030B
Analyzed By: ME
Prepared By: ME

Report Date: December 22, 2010
700376.049.01

Work Order: 10121732
C.S. Cayler

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Hobbs, NM

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.0192	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0892	mg/L	1	0.100	89	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0947	mg/L	1	0.100	95	51.1 - 128

Sample: 253706 - MW 11

Laboratory: Midland

Analysis: BTEX

QC Batch: 76325

Prep Batch: 65458

Analytical Method: S 8021B

Date Analyzed: 2010-12-20

Sample Preparation: 2010-12-20

Prep Method: S 5030B

Analyzed By: ME

Prepared By: ME

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0869	mg/L	1	0.100	87	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0909	mg/L	1	0.100	91	51.1 - 128

Sample: 253707 - MW 13

Laboratory: Midland

Analysis: BTEX

QC Batch: 76382

Prep Batch: 65499

Analytical Method: S 8021B

Date Analyzed: 2010-12-21

Sample Preparation: 2010-12-21

Prep Method: S 5030B

Analyzed By: ME

Prepared By: ME

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.0908	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		0.0302	mg/L	1	0.00100

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Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0863	mg/L	1	0.100	86	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0963	mg/L	1	0.100	96	51.1 - 128

Sample: 253708 - MW 14

Laboratory: Midland
Analysis: BTEX
QC Batch: 76382
Prep Batch: 65499

Analytical Method: S 8021B
Date Analyzed: 2010-12-21
Sample Preparation: 2010-12-21

Prep Method: S 5030B
Analyzed By: ME
Prepared By: ME

Parameter	Flag	RL		Units	Dilution	RL	
		Result					
Benzene		<0.00100		mg/L	1		0.00100
Toluene		<0.00100		mg/L	1		0.00100
Ethylbenzene		<0.00100		mg/L	1		0.00100
Xylene		<0.00100		mg/L	1		0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0977	mg/L	1	0.100	98	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0956	mg/L	1	0.100	96	51.1 - 128

Sample: 253709 - MW 15

Laboratory: Midland
Analysis: BTEX
QC Batch: 76382
Prep Batch: 65499

Analytical Method: S 8021B
Date Analyzed: 2010-12-21
Sample Preparation: 2010-12-21

Prep Method: S 5030B
Analyzed By: ME
Prepared By: ME

Parameter	Flag	RL		Units	Dilution	RL	
		Result					
Benzene		<0.00100		mg/L	1		0.00100
Toluene		<0.00100		mg/L	1		0.00100
Ethylbenzene		<0.00100		mg/L	1		0.00100
Xylene		<0.00100		mg/L	1		0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0930	mg/L	1	0.100	93	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0908	mg/L	1	0.100	91	51.1 - 128

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Sample: 253710 - MW 16

Laboratory: Midland
Analysis: BTEX
QC Batch: 76382
Prep Batch: 65499

Analytical Method: S 8021B
Date Analyzed: 2010-12-21
Sample Preparation: 2010-12-21

Prep Method: S 5030B
Analyzed By: ME
Prepared By: ME

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.0127	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		0.00810	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0943	mg/L	1	0.100	94	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0919	mg/L	1	0.100	92	51.1 - 128

Sample: 253711 - MW 17

Laboratory: Midland
Analysis: BTEX
QC Batch: 76382
Prep Batch: 65499

Analytical Method: S 8021B
Date Analyzed: 2010-12-21
Sample Preparation: 2010-12-21

Prep Method: S 5030B
Analyzed By: ME
Prepared By: ME

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0963	mg/L	1	0.100	96	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0944	mg/L	1	0.100	94	51.1 - 128

Sample: 253712 - MW 18

Laboratory: Midland
Analysis: BTEX
QC Batch: 76382
Prep Batch: 65499

Analytical Method: S 8021B
Date Analyzed: 2010-12-21
Sample Preparation: 2010-12-21

Prep Method: S 5030B
Analyzed By: ME
Prepared By: ME

Report Date: December 22, 2010
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Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0945	mg/L	1	0.100	94	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0939	mg/L	1	0.100	94	51.1 - 128

Method Blank (1) QC Batch: 76325

QC Batch: 76325
Prep Batch: 65458

Date Analyzed: 2010-12-20
QC Preparation: 2010-12-20

Analyzed By: ME
Prepared By: ME

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.000600	mg/L	0.001
Toluene		<0.000600	mg/L	0.001
Ethylbenzene		<0.000800	mg/L	0.001
Xylene		<0.000767	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0815	mg/L	1	0.100	82	70.2 - 118
4-Bromofluorobenzene (4-BFB)		0.0857	mg/L	1	0.100	86	47.3 - 116

Method Blank (1) QC Batch: 76382

QC Batch: 76382
Prep Batch: 65499

Date Analyzed: 2010-12-21
QC Preparation: 2010-12-21

Analyzed By: ME
Prepared By: ME

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.000600	mg/L	0.001
Toluene		<0.000600	mg/L	0.001
Ethylbenzene		<0.000800	mg/L	0.001
Xylene		<0.000767	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0859	mg/L	1	0.100	86	70.2 - 118
4-Bromofluorobenzene (4-BFB)		0.0890	mg/L	1	0.100	89	47.3 - 116

Report Date: December 22, 2010
700376.049.01

Work Order: 10121732
C.S. Cayler

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Hobbs, NM

Laboratory Control Spike (LCS-1)

QC Batch: 76325
Prep Batch: 65458

Date Analyzed: 2010-12-20
QC Preparation: 2010-12-20

Analyzed By: ME
Prepared By: ME

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0905	mg/L	1	0.100	<0.000600	90	82.9 - 118
Toluene	0.0901	mg/L	1	0.100	<0.000600	90	82.7 - 117
Ethylbenzene	0.0889	mg/L	1	0.100	<0.000800	89	78.8 - 116
Xylene	0.270	mg/L	1	0.300	<0.000767	90	79.3 - 116

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0940	mg/L	1	0.100	<0.000600	94	82.9 - 118	4	20
Toluene	0.0932	mg/L	1	0.100	<0.000600	93	82.7 - 117	3	20
Ethylbenzene	0.0926	mg/L	1	0.100	<0.000800	93	78.8 - 116	4	20
Xylene	0.279	mg/L	1	0.300	<0.000767	93	79.3 - 116	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0848	0.0881	mg/L	1	0.100	85	88	67.3 - 113
4-Bromofluorobenzene (4-BFB)	0.0921	0.0958	mg/L	1	0.100	92	96	68.2 - 134

Laboratory Control Spike (LCS-1)

QC Batch: 76382
Prep Batch: 65499

Date Analyzed: 2010-12-21
QC Preparation: 2010-12-21

Analyzed By: ME
Prepared By: ME

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0871	mg/L	1	0.100	<0.000600	87	82.9 - 118
Toluene	0.0864	mg/L	1	0.100	<0.000600	86	82.7 - 117
Ethylbenzene	0.0849	mg/L	1	0.100	<0.000800	85	78.8 - 116
Xylene	0.258	mg/L	1	0.300	<0.000767	86	79.3 - 116

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0958	mg/L	1	0.100	<0.000600	96	82.9 - 118	10	20
Toluene	0.0948	mg/L	1	0.100	<0.000600	95	82.7 - 117	9	20
Ethylbenzene	0.0928	mg/L	1	0.100	<0.000800	93	78.8 - 116	9	20
Xylene	0.282	mg/L	1	0.300	<0.000767	94	79.3 - 116	9	20

Report Date: December 22, 2010
700376.049.01

Work Order: 10121732
C.S. Cayler

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Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0823	0.0838	mg/L	1	0.100	82	84	67.3 - 113
4-Bromofluorobenzene (4-BFB)	0.0901	0.0908	mg/L	1	0.100	90	91	68.2 - 134

Matrix Spike (MS-1) Spiked Sample: 253703

QC Batch: 76325
Prep Batch: 65458

Date Analyzed: 2010-12-20
QC Preparation: 2010-12-20

Analyzed By: ME
Prepared By: ME

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.545	mg/L	5	0.500	0.0814	93	77.9 - 114
Toluene	0.463	mg/L	5	0.500	<0.00300	93	78.3 - 111
Ethylbenzene	0.458	mg/L	5	0.500	<0.00400	92	75.3 - 110
Xylene	1.39	mg/L	5	1.50	<0.00384	93	75.7 - 109

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.545	mg/L	5	0.500	0.0814	93	77.9 - 114	0	20
Toluene	0.463	mg/L	5	0.500	<0.00300	93	78.3 - 111	0	20
Ethylbenzene	0.459	mg/L	5	0.500	<0.00400	92	75.3 - 110	0	20
Xylene	1.39	mg/L	5	1.50	<0.00384	93	75.7 - 109	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.391	0.392	mg/L	5	0.5	78	78	68.3 - 107
4-Bromofluorobenzene (4-BFB)	0.435	0.437	mg/L	5	0.5	87	87	60.1 - 135

Matrix Spike (MS-1) Spiked Sample: 253734

QC Batch: 76382
Prep Batch: 65499

Date Analyzed: 2010-12-21
QC Preparation: 2010-12-21

Analyzed By: ME
Prepared By: ME

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	1.86	mg/L	10	1.00	0.8593	100	77.9 - 114
Toluene	0.959	mg/L	10	1.00	<0.00600	96	78.3 - 111
Ethylbenzene	0.956	mg/L	10	1.00	<0.00800	96	75.3 - 110
Xylene	2.96	mg/L	10	3.00	0.1383	94	75.7 - 109

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Report Date: December 22, 2010
700376.049.01

Work Order: 10121732
C.S. Cayler

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Hobbs, NM

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	1.86	mg/L	10	1.00	0.8593	100	77.9 - 114	0	20
Toluene	0.955	mg/L	10	1.00	<0.00600	96	78.3 - 111	0	20
Ethylbenzene	0.954	mg/L	10	1.00	<0.00800	95	75.3 - 110	0	20
Xylene	2.95	mg/L	10	3.00	0.1383	94	75.7 - 109	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.806	0.880	mg/L	10	1	81	88	68.3 - 107
4-Bromofluorobenzene (4-BFB)	0.882	0.960	mg/L	10	1	88	96	60.1 - 135

Standard (CCV-2)

QC Batch: 76325

Date Analyzed: 2010-12-20

Analyzed By: ME

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0989	99	80 - 120	2010-12-20
Toluene		mg/L	0.100	0.0981	98	80 - 120	2010-12-20
Ethylbenzene		mg/L	0.100	0.0960	96	80 - 120	2010-12-20
Xylene		mg/L	0.300	0.291	97	80 - 120	2010-12-20

Standard (CCV-3)

QC Batch: 76325

Date Analyzed: 2010-12-20

Analyzed By: ME

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0911	91	80 - 120	2010-12-20
Toluene		mg/L	0.100	0.0893	89	80 - 120	2010-12-20
Ethylbenzene		mg/L	0.100	0.0877	88	80 - 120	2010-12-20
Xylene		mg/L	0.300	0.266	89	80 - 120	2010-12-20

Standard (CCV-1)

QC Batch: 76382

Date Analyzed: 2010-12-21

Analyzed By: ME

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0982	98	80 - 120	2010-12-21

continued ...

Report Date: December 22, 2010
700376.049.01

Work Order: 10121732
C.S. Cayler

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Hobbs, NM

standard continued ...

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Toluene		mg/L	0.100	0.0950	95	80 - 120	2010-12-21
Ethylbenzene		mg/L	0.100	0.0922	92	80 - 120	2010-12-21
Xylene		mg/L	0.300	0.281	94	80 - 120	2010-12-21

Standard (CCV-2)

QC Batch: 76382

Date Analyzed: 2010-12-21

Analyzed By: ME

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0958	96	80 - 120	2010-12-21
Toluene		mg/L	0.100	0.0950	95	80 - 120	2010-12-21
Ethylbenzene		mg/L	0.100	0.0946	95	80 - 120	2010-12-21
Xylene		mg/L	0.300	0.285	95	80 - 120	2010-12-21

10/21/73

Page 1 of 1

TraceAnalysis, Inc.

email: lab@traceanalysis.com

**6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424**
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Fax (806) 794-1298
1 (800) 378-1296

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313

10 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

BioAquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750

Company Name:	Lalou LPE		
Address:	(Street, City, Zip)	Phone #:	
Contact Person:	Steve Killig's work	Fax #:	
Invoice to:	(If different from above) Plains Pipeline 2002-10250		
Project #:	700376.049.01	E-mail:	
Project Name:	CS Cuyler		
Project Location (including state):	R 1002		

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX				PRESERVATIVE METHOD					SAMPLING		TIME	Turn Around Time if different from standard	Hold
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE	DATE			
203703	MMW	3		X				X						10/2/02	1145		
704	MMW														1050		
705	MMW														1220		
706	MMW														1213		
707	MMW														1150		
807	MMW														1130		
807	MMW														1105		
907	MMW														1115		
11E	MMW														1045		
91E	MMW														1205		

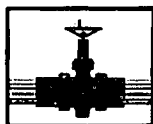
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Brad Tyn ToulPE		12/7/00	1548		Trace	12/7/00	1548
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

REMARKS:	* All test3-Middland
----------	----------------------

☐	Dry Weight Basis Required
☐	TRRP Report Required
☐	Check If Special Reporting Limits Are Needed

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

ORIGINAL COPY



PLAINS
PIPELINE, L.P.

October 27, 2010

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

RE: Plains Pipeline, L.P. C. S. Cayler Release Site
NMOCD Reference # AP-052
Unit Letter B of Section 6, Township 17 South, Range 37 East
Lea County, New Mexico

Dear Mr. Hansen:

Plains Pipeline, L.P. is pleased to submit the attached Quarterly Report, dated October 26, 2010, for the C.S. Cayler release site located in Section 6 of Township 17 South, and Range 37 East of Lea County, New Mexico. This document summarizes the status of recent activities performed during the third quarter of 2010.

Should you have any questions or comments, please contact me at (575) 441-1099.

Sincerely,

Jason Henry
Remediation Coordinator
Plains Pipeline, L.P.

CC: Larry Johnson, NMOCD, Hobbs Office

Enclosure

RECEIVED OGD
2010 NOV 18 P 12:54



October 26, 2010

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

NOV 18 2010

RECEIVED

Mr. Edward Hansen
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

AMARILLO
921 North Bivins
Amarillo, Texas 79107
Phone 806.467.0607
Fax 806.467.0622

AUSTIN
3003 Tom Gary Cove
Building C-100
Round Rock, Texas 78664
Phone 512.989.3428
Fax 512.989.3487

TYLER
719 West Front, Ste. 255
Tyler, Texas 75702
Phone 903.531.9971
Fax 903.531.9979

MIDLAND
2901 S. State Hwy 349
Midland, Texas 79706
Phone 432.522.2133
Fax 432.522.2180

SAN ANTONIO
17170 Jordan Rd
Suite 102
Selma, Texas 78154
Phone 210.579.0235
Fax 210.568.2191

HOUSTON
3233 West 11th Street, Ste. 400
Houston, Texas 77008
Phone 713.861.0081
Fax 713.868.3208

TULSA
9906 East 43rd Street, Ste. G
Tulsa, Oklahoma 74146
Phone 918.742.0871
Fax 918.742.0876

HOBBS
318 East Taylor Street
Hobbs, New Mexico 88240
Phone 575.393.4261
Fax 505.393.4658

Re: Plains Pipeline, L.P. C.S. Cayler (Plains SRS #2002-10250)
Third Quarter 2010 Summary
NMOCD Reference # AP-052 (Old 1R-0382)
UL-M (NW¼ of the NE¼) of Section 6, T17S, R37E
Latitude: 32° 52' 2.45"N and Longitude: 103° 17' 17.73"W
Landowner: Robert Rice
Lea County, New Mexico

Dear Mr. Hansen:

Talon/LPE (Talon) is submitting this letter report on behalf of Plains Pipeline, L.P. (Plains) that summarizes the third quarter 2010 groundwater monitoring activities.

Remediation Activities

During the third quarter of 2010, four (4) specific gravity skimmers with bladder pumps were in operation in monitor wells MW-4, MW-5, MW-7, and MW-12, and three (3) total fluids pump were in operation in monitor wells MW-1A, MW-2, and MW-3. The skimmers and total fluids pumps are utilized to recover phase separated hydrocarbons (PSH) and to inhibit migration of the PSH and dissolved-phase plumes. The recovery system is inspected and maintained on a weekly basis in order to optimize efficiency and recovery rates.

Attachments to this letter report include a site plan, gradient map, and a PSH thickness isopleth map combined with dissolved-phase distribution located in Appendix A. A synopsis of the historical groundwater gauging data and groundwater analytical results are provided in Appendix B and the laboratory analytical report with chain-of-custody are located in Appendix C.

During the second quarter, the system recovered approximately 273 barrels of water and 290 barrels of water was transferred to Three Forks Apollo disposal facility. Approximately nine (9) barrels of crude oil was recovered by the system

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during the third quarter and 28 barrels of crude oil was contained in the system recovery tanks at the end of the third quarter.

Third Quarter Groundwater Monitoring Event

The third quarter 2010 groundwater monitoring event was conducted on September 21-22, 2010. Prior to the event, the PSH recovery system was shut-down and the pumps were pulled in order to allow the potentiometric surface to stabilize. During the groundwater monitoring event, all monitor wells were measured with an interface probe to determine static water levels and PSH thicknesses if present. Groundwater samples were collected from nine (9) monitor wells (MW-6, MW-9, MW-11, and MW-13 through MW-18). The samples were submitted to the laboratory for quantification of benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA SW-846, Method 8021B. Groundwater samples were not collected from monitor wells MW-1A through MW-5, and MW-12 due to the presence of PSH. In addition, groundwater samples were not collected from monitor wells MW-7, MW-8, and MW-10 because groundwater levels have declined below the total depth of the wells. Monitor wells MW-2 and MW-3 were not gauged because the pumps were stuck and could not be removed from the wells.

Results of the Groundwater Monitoring Event

Data collected from the September 2010 groundwater monitoring event exhibited the following results:

- Benzene concentrations ranged from <0.00100 mg/L to 0.157 mg/L. Benzene concentrations exceeded the New Mexico Water Quality Control Commission (NMWQCC) remediation threshold of 0.010 mg/L in groundwater samples collected from monitor wells MW-6, MW-9, MW-13 and MW-16.
- Toluene concentrations ranged from <0.00100 mg/L to 0.0180 mg/L. Toluene concentrations did not exceed the NMWQCC remediation threshold of 0.750 mg/L in any collected groundwater sample.
- Ethylbenzene concentrations did not exceed the detection limit in any collected sample; therefore, all ethylbenzene concentrations were below the NMWQCC remediation threshold of 0.750 mg/L.
- Total xylene concentrations ranged from <0.00100 mg/L to 0.00410 mg/L. Total xylene concentrations did not exceed the NMWQCC remediation threshold of 0.620 mg/L in any collected groundwater sample.
- Dissolved-phase concentrations remained relatively stable during the third quarter as compared to second quarter concentrations.

- PSH thicknesses exhibited significant increases in monitor wells MW-5 and MW-12 and exhibited a moderate increase in MW-4. The PSH thickness in MW-1A declined from 8.07 ft to 7.09 ft. The PSH plume appears to be expanding down-gradient.
- Groundwater levels declined significantly during the third quarter by an average of 1.10 feet.

If you have any questions or require further information, please contact me at (432) 522-2133 or Mr. Jeffery Dann at (713) 646-4657.

Sincerely,

Steven R. Killingsworth, P.G.
Senior Project Manager

Cc: Mr. Jeffery P. Dann, Plains Pipeline, L.P.

Appendices:

Appendix A.....	Figures
Appendix B.....	Tables
Appendix C.....	Laboratory Analytical Data Reports and Chain of Custody Documentation

Appendix A

Figures

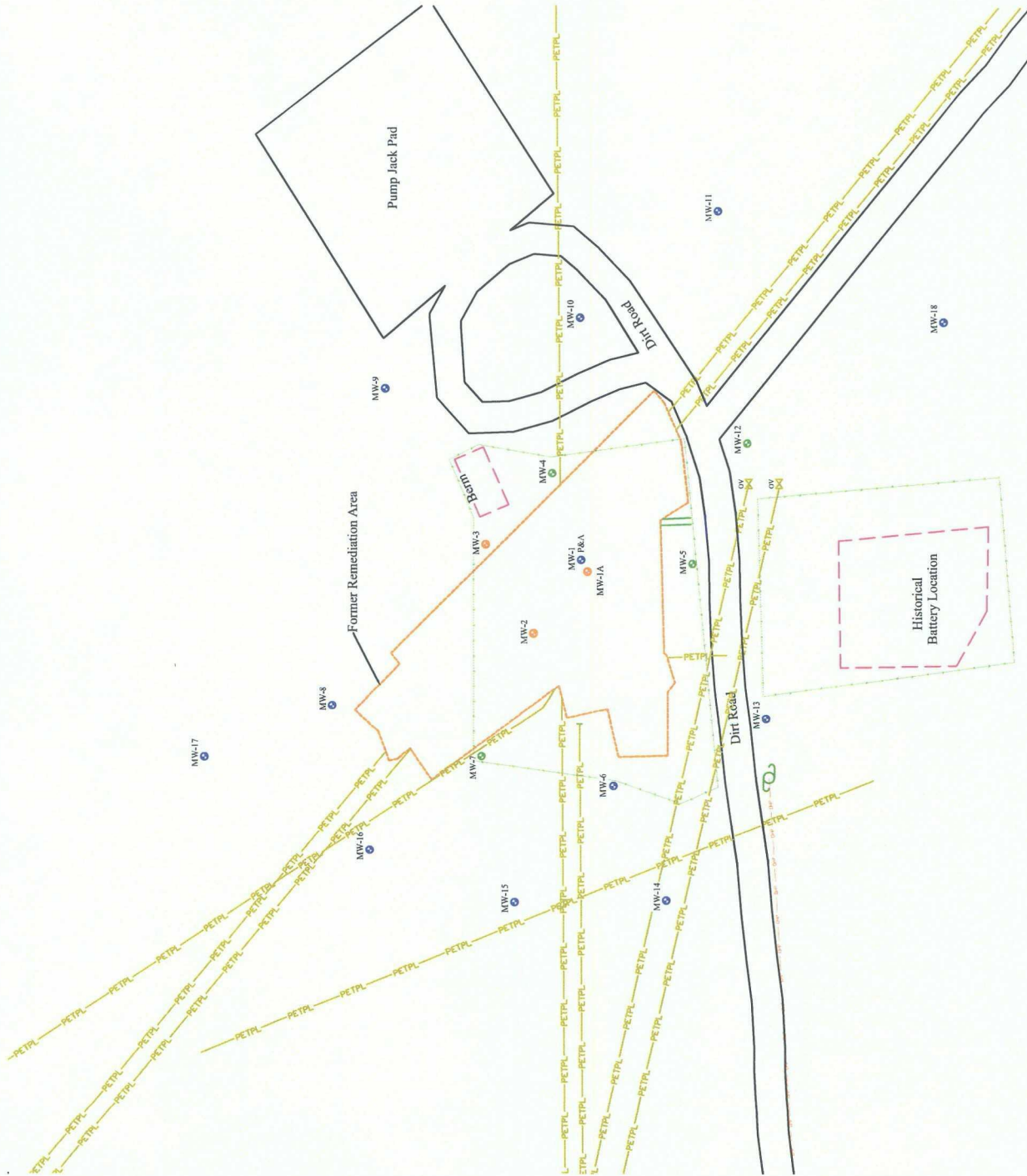
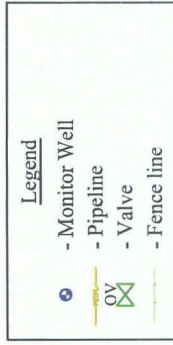
Figure 1 - Site Layout and Monitor Well Location Map

Figure 2 - Groundwater Gradient Map - 09/20/2010

Figure 3 - Groundwater Concentration and PSH Plume Map - 09/21/2010



0 50 100
Scale in Feet



Talon/LPE # : 700376.049.01



Date: 04/24/2009

Scale: 1" = 100'

Drawn By: SJA

C.S. Cayler

SRS # 2002-10250, NMOCD REF. # AP-052 (OLD 1R-0382)

Lea County, New Mexico

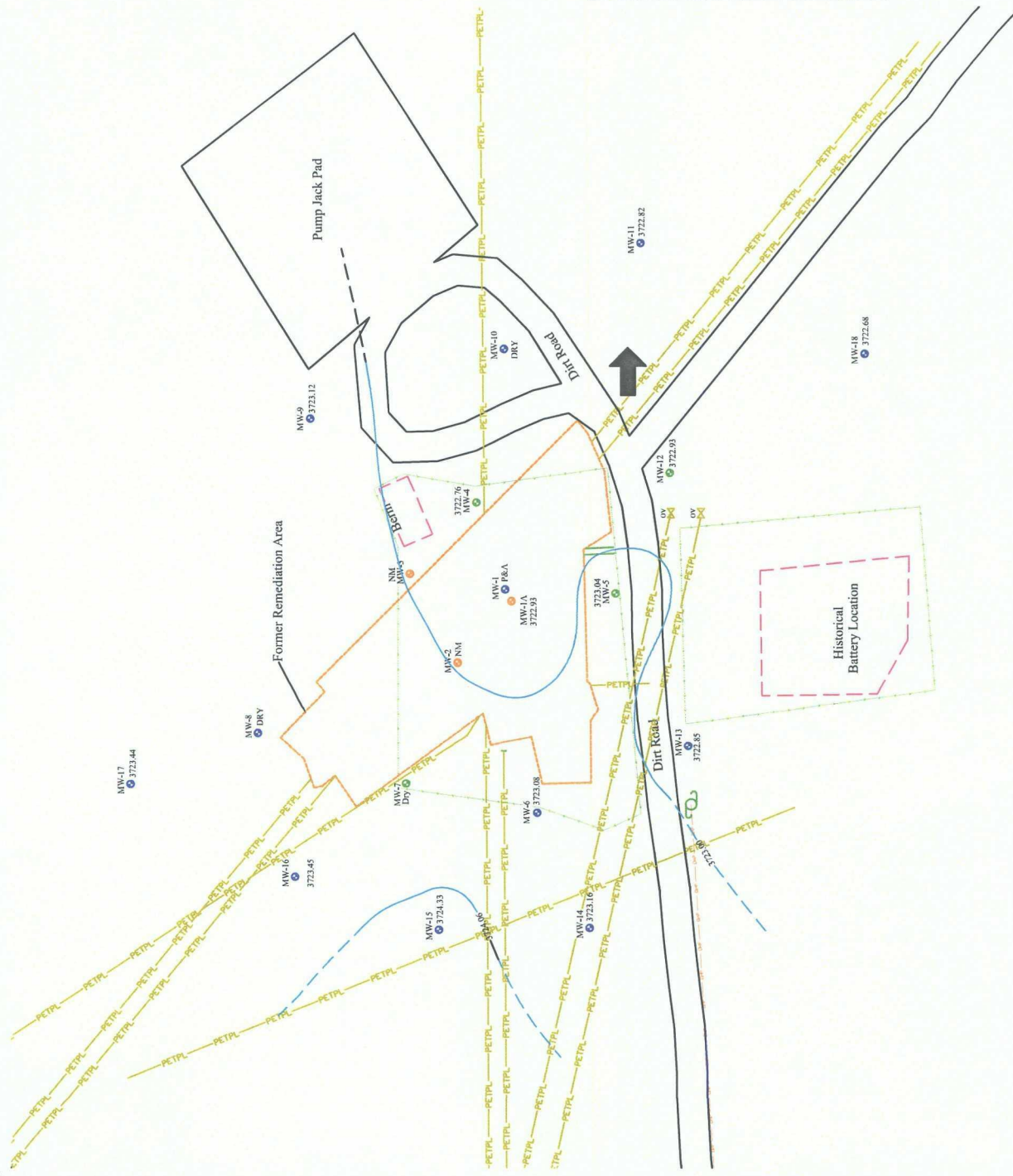
Figure 1 - Site Plan



0 50 100
Scale in Feet

Legend

- Monitor Well
- Monitor Well with Skimmer
- Monitor Well with total fluid pump
- Pipeline
- Valve
- Fence line
- Groundwater Elevation Contour Line
- Groundwater Contour Elevation
- Groundwater Flow Direction
- Anomalous Data Not Used



Talon/LPE #: 700376.049.01

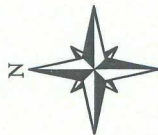


Date: 11/19/2010

Scale: 1" = 100'

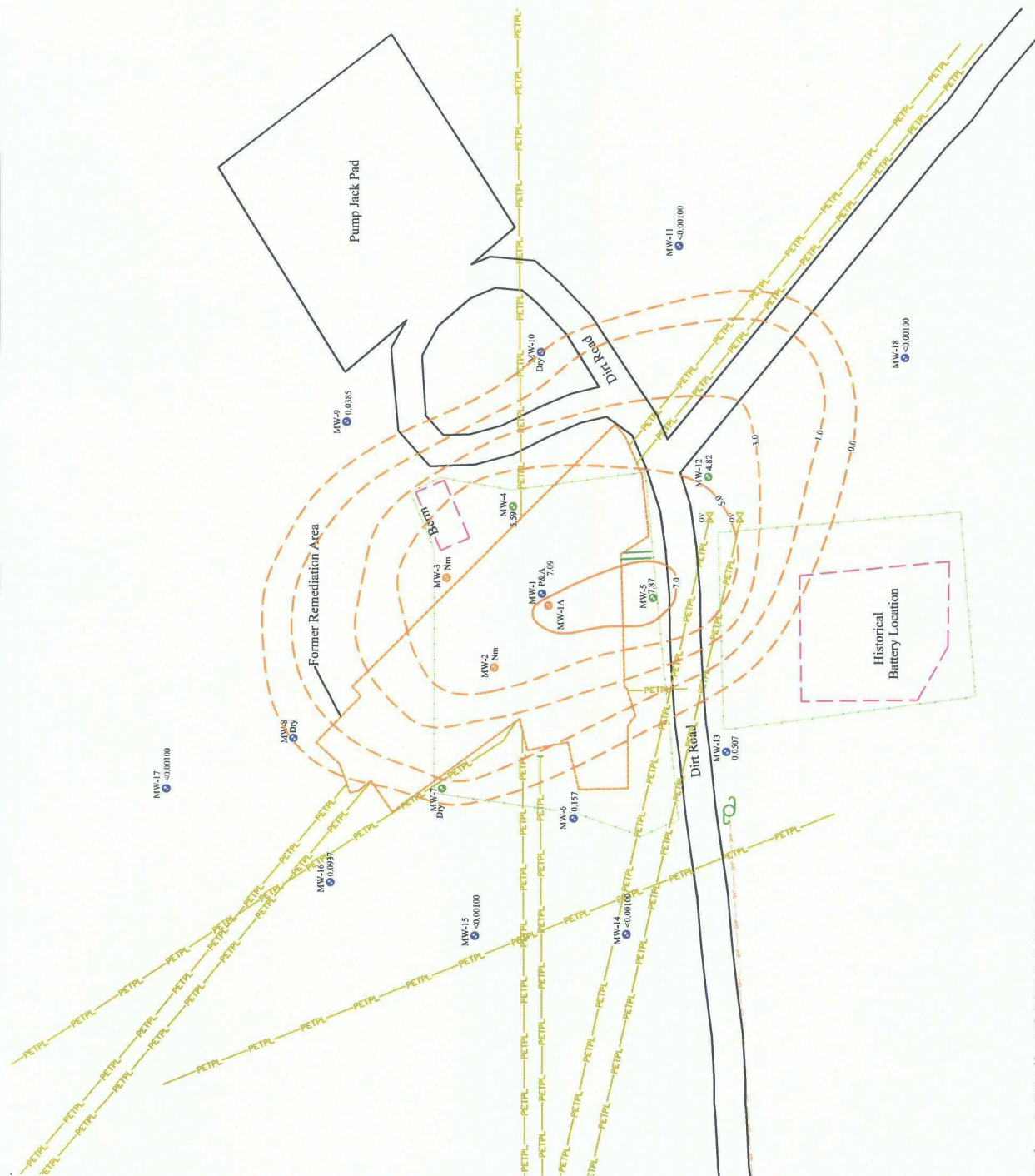
Drawn By: TJS

C.S. Cayler
SRS # 2002-10250, NMOCD REF. # AP-052 (OLD 1R-0382)
Lea County, New Mexico
Figure 2c - Groundwater Gradient Map - 09/21/2010



0 50 100
Scale in Feet

- Legend**
- Monitor Well
 - Monitor Well with Skimmer
 - Monitor Well with total fluid pump
 - Pipeline
 - Valve
 - Fence line
 - Contour Line
 - PSH Plume Thickness



Talon/LPE # : 700376.049.01



Date: 11/19/2010

Scale: 1" = 100'

Drawn By: TJS

C.S. Cayler

SRS # 2002-10250, NMOCD REF. # AP-052 (OLD 1R-0382)
Lea County, New Mexico

Figure 3c - PSH Thickness & Groundwater Concentration Map, (09/22/2010)

Appendix B

Tables

Table 1 - Summary of Historical Fluid Level Measurements

Table 2 - Summary of BTEX Groundwater Analytical Data



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-1	10/17/02	WELL INSTALLED 17-Oct-02				
MW-1	03/07/03	3,803.97	72.28	84.20	11.92	3,729.72
MW-1	03/11/03		72.30	84.19	11.89	3,729.71
MW-1	03/17/03		72.33	84.25	11.92	3,729.67
MW-1	03/22/03		72.35	84.24	11.89	3,729.66
MW-1	05/06/03		71.55	83.11	11.56	3,730.51
MW-1	05/07/03		71.58	83.05	11.47	3,730.50
MW-1	05/08/03		71.55	83.03	11.48	3,730.53
MW-1	05/09/03		71.53	83.00	11.47	3,730.55
MW-1	05/15/03		71.57	83.01	11.44	3,730.51
MW-1	05/16/03		71.59	82.90	11.31	3,730.51
MW-1	05/28/03		71.65	82.50	10.85	3,730.53
MW-1	06/11/03		71.75	82.57	10.82	3,730.43
MW-1	08/14/03		63.45	73.41	9.96	3,738.88
MW-1	01/02/04		64.31	73.63	9.32	3,738.12
MW-1	04/12/04		64.74	73.74	9.00	3,737.75
MW-1	06/01/04		64.87	73.52	8.65	3,737.67
MW-1	06/21/04		65.04	73.49	8.45	3,737.54
MW-1	07/14/04		67.52	75.92	8.40	3,735.06
MW-1	10/17/04		68.38	73.28	4.90	3,734.78
MW-1	10/29/04		68.53	73.45	4.92	3,734.63
MW-1	03/31/05		68.23	73.00	4.77	3,734.95
MW-1	04/25/05		68.56	72.68	4.12	3,734.73
MW-1	05/31/05		68.57	72.61	4.04	3,734.73
MW-1	06/29/05		68.88	73.72	4.84	3,734.29
MW-1	09/15/05		69.79	73.63	3.84	3,733.55
MW-1	11/14/05		70.44	73.26	2.82	3,733.06
MW-1	01/23/06		70.72	73.80	3.08	3,732.74
MW-1	03/01/06		70.41	73.59	3.18	3,733.04
MW-1	05/25/06		71.05	73.20	2.15	3,732.57
MW-1	08/14/06		72.46	73.76	1.30	3,731.30
MW-1	11/29/06		73.31	73.69	0.38	3,730.60



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-1	01/11/07		73.31	73.69	0.38	3,730.60
MW-1	02/08/07		73.38	73.73	0.35	3,730.53
MW-1	04/03/07		73.86	82.21	8.35	3,728.73
MW-1	04/11/07		74.06	82.27	8.21	3,728.56
MW-1	04/17/07		74.21	82.63	8.42	3,728.37
MW-1	05/14/07		74.06	82.00	7.94	3,728.60
MW-1	06/26/07		73.80	NA		NA
MW-1	06/28/07		DRY			
MW-1	09/14/07		DRY			
MW-1	09/26/07		DRY			
MW-1	10/05/07		DRY			
MW-1	10/09/07		DRY			
MW-1	10/19/07		DRY			
MW-1	10/24/07		DRY			
MW-1	10/31/07		DRY			
MW-1	11/28/07		DRY			
MW-1	12/03/07		DRY			
MW-1	01/03/08		DRY			
MW-1	01/08/08		DRY			
MW-1	01/14/08		DRY			
MW-1	01/23/08		DRY			
MW-1	01/28/08		DRY			
MW-1	02/11/08		DRY			
MW-1	03/12/08		DRY			
MW-1	03/26/08		DRY			
MW-1	04/01/08		DRY			
MW-1	08/13/08		DRY			
MW-1	09/18/08	WELL PLUGGED 9/18/08				
MW-1A	09/18/08	WELL INSTALLED 9/18/08				
MW-1A	09/23/08	3,810.02	82.40	89.71	7.31	3,726.41
MW-1A	12/04/08		82.50	89.55	7.05	3,726.36
MW-1A	01/21/09		82.11	89.61	7.50	3,726.67



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-1A	02/18/09	3,810.14	82.34	89.70	7.36	3,726.59
MW-1A	04/06/09		82.76	90.26	7.50	3,726.14
MW-1A	06/10/09		83.22	90.54	7.32	3,725.71
MW-1A	08/25/09	Well Not Gauged Due to Total Fluid Pump				
MW-1A	12/10/09		84.68	91.52	6.84	3,724.33
MW-1A	01/08/10		84.65	90.80	6.15	3,724.48
MW-1A	02/18/10		85.29	87.95	2.66	3,724.41
MW-1A	06/09/10		84.95	93.02	8.07	3,723.86
MW-1A	09/21/10		86.04	93.13	7.09	3,722.93
MW-2	05/28/04	WELL INSTALLED 5/28/04				
MW-2	06/01/04	3,803.93	67.17	77.76	10.59	3,735.01
MW-2	06/21/04		67.27	77.93	10.66	3,734.90
MW-2	07/14/04		67.38	78.09	10.71	3,734.78
MW-2	10/16/04		68.79	74.04	5.25	3,734.27
MW-2	10/29/04		67.97	77.70	9.73	3,734.35
MW-2	03/31/05		68.23	78.50	10.27	3,734.01
MW-2	04/25/05		68.37	77.03	8.66	3,734.13
MW-2	05/31/05		68.46	76.97	8.51	3,734.07
MW-2	06/29/05		69.09	76.12	7.03	3,733.68
MW-2	09/15/05		69.75	79.14	9.39	3,732.63
MW-2	11/14/05		70.66	78.44	7.78	3,731.99
MW-2	01/23/06		70.95	78.27	7.32	3,731.77
MW-2	03/01/06		70.53	77.41	6.88	3,732.26
MW-2	05/25/06		72.19	75.49	3.30	3,731.20
MW-2	08/14/06		73.08	78.31	5.23	3,729.99
MW-2	11/29/06		74.09	78.20	4.11	3,729.16
MW-2	12/12/06		74.53	77.57	3.04	3,728.90
MW-2	01/11/07		74.22	78.81	4.59	3,728.95
MW-2	02/08/07		75.11	75.18	0.07	3,728.81
MW-2	04/03/07		73.95	82.11	8.16	3,728.63
MW-2	04/11/07		74.02	82.30	8.28	3,728.54



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-2	04/17/07		74.02	82.41	8.39	3,728.53
MW-2	05/14/07		74.03	82.55	8.52	3,728.49
MW-2	06/26/07		74.20	82.64	8.44	3,728.34
MW-2	06/28/07		74.36	82.48	8.12	3,728.23
MW-2	08/13/07		74.71	81.91	7.20	3,728.03
MW-2	08/17/07		75.66	79.30	3.64	3,727.67
MW-2	08/21/07		NA	76.19		3,727.74
MW-2	08/28/07		75.84	78.91	3.07	3,727.58
MW-2	09/14/07		75.63	79.29	3.66	3,727.70
MW-2	09/26/07		74.88	82.41	7.53	3,727.81
MW-2	10/05/07		74.85	82.70	7.85	3,727.78
MW-2	10/08/07		74.87	82.71	7.84	3,727.77
MW-2	10/19/07		74.87	82.96	8.09	3,727.73
MW-2	10/24/07		74.87	83.04	8.17	3,727.71
MW-2	10/31/07		74.88	83.11	8.23	3,727.69
MW-2	11/12/07		74.82	83.19	8.37	3,727.73
MW-2	11/28/07		74.89	83.27	8.38	3,727.66
MW-2	12/03/07		74.83	83.20	8.37	3,727.72
MW-2	01/03/08		75.32	83.50	8.18	3,727.26
MW-2	01/08/08		74.76	82.25	7.49	3,727.93
MW-2	01/14/08		75.49	83.23	7.74	3,727.16
MW-2	01/23/08		75.45	83.43	7.98	3,727.16
MW-2	01/28/08		75.38	83.47	8.09	3,727.22
MW-2	02/11/08		74.94	83.02	8.08	3,727.66
MW-2	03/12/08		75.40	83.54	8.14	3,727.19
MW-2	03/26/08		75.14	83.99	8.85	3,727.33
MW-2	04/01/08		76.19	83.34	7.15	3,726.56
MW-2	04/11/08		76.73	80.62	3.89	3,726.56
MW-2	04/15/08		76.33	79.08	2.75	3,727.15
MW-2	04/22/08		75.66	79.07	3.41	3,727.71
MW-2	04/28/08		76.00	83.17	7.17	3,726.75
MW-2	05/06/08		75.68	79.12	3.44	3,727.68



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-2	05/16/08		75.40	83.02	7.62	3,727.27
MW-2	05/22/08		75.61	82.32	6.71	3,727.21
MW-2	07/25/08		79.90	87.72	7.82	3,722.74
MW-2	08/13/08		80.21	88.82	8.61	3,722.30
MW-2	09/23/08	3,807.67	79.34	85.88	6.54	3,727.25
MW-2	10/15/08			79.89	79.89	3,794.49
MW-2	12/04/08		79.68	84.90	5.22	3,727.13
MW-2	01/21/09		74.92	79.30	4.38	3,732.03
MW-2	02/18/09	3,807.38	79.99	86.26	6.27	3,726.36
MW-2	04/06/09		80.46	86.28	5.82	3,725.96
MW-2	06/10/09		81.05	85.86	4.81	3,725.54
MW-2	08/25/09		82.45	85.30	2.85	3,724.46
MW-2	12/10/09		82.74	86.22	3.48	3,724.07
MW-2	01/08/10		81.79	86.25	4.46	3,724.85
MW-2	02/18/10		81.50	87.12	5.62	3,724.95
MW-2	06/09/10		88.21	92.16	3.95	3,718.52
MW-2	09/21/10		NM - Pump Stuck			
MW-3	05/31/04	WELL INSTALLED 31-May-04				
MW-3	06/21/04	3,810.20	75.51	75.51	0.00	3,734.69
MW-3	07/14/04		74.39	81.31	6.92	3,734.67
MW-3	08/26/04		74.75	84.31	9.56	3,733.87
MW-3	10/16/04		75.53	77.55	2.02	3,734.34
MW-3	10/29/04		75.45	79.00	3.55	3,734.16
MW-3	03/31/05		74.65	83.60	8.95	3,734.07
MW-3	04/25/05		74.81	82.74	7.93	3,734.08
MW-3	05/31/05		75.00	82.16	7.16	3,734.02
MW-3	06/29/05		75.83	80.44	4.61	3,733.61
MW-3	09/15/05		76.09	85.47	9.38	3,732.56
MW-3	11/14/05		77.81	81.11	3.30	3,731.85
MW-3	01/23/06		77.78	81.74	3.96	3,731.77
MW-3	03/01/06		77.43	81.49	4.06	3,732.10



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-3	05/25/06		78.49	81.15	2.66	3,731.27
MW-3	08/14/06		79.51	84.36	4.85	3,729.89
MW-3	01/11/07		80.78	84.05	3.27	3,728.88
MW-3	02/08/07		83.65	83.66	0.01	3,726.55
MW-3	04/03/07		80.25	88.51	8.26	3,728.59
MW-3	04/11/07		80.69	88.97	8.28	3,728.14
MW-3	04/17/07		80.38	88.78	8.40	3,728.43
MW-3	05/14/07		80.43	89.56	9.13	3,728.26
MW-3	06/26/07		81.74	89.12	7.38	3,727.24
MW-3	06/28/07		80.69	89.05	8.36	3,728.13
MW-3	08/13/07		81.08	89.43	8.35	3,727.74
MW-3	08/17/07		82.05	83.50	1.45	3,727.91
MW-3	08/21/07		82.65	82.68	0.03	3,727.55
MW-3	08/28/07		81.51	88.44	6.93	3,727.55
MW-3	09/14/07		81.42	86.89	5.47	3,727.88
MW-3	09/26/07		81.22	88.92	7.70	3,727.71
MW-3	10/05/07		81.14	88.99	7.85	3,727.76
MW-3	10/08/07		81.14	89.00	7.86	3,727.76
MW-3	10/19/07		81.23	89.39	8.16	3,727.62
MW-3	10/24/07		81.24	89.35	8.11	3,727.62
MW-3	10/31/07		81.24	89.47	8.23	3,727.60
MW-3	11/12/07		81.25	89.39	8.14	3,727.61
MW-3	11/28/07		81.26	89.44	8.18	3,727.59
MW-3	12/03/07		81.26	89.36	8.10	3,727.60
MW-3	01/03/08		81.17	89.41	8.24	3,727.67
MW-3	01/08/08		81.11	89.05	7.94	3,727.78
MW-3	01/14/08		81.62	88.39	6.77	3,727.46
MW-3	01/23/08		80.84	87.89	7.05	3,728.20
MW-3	01/28/08		80.31	88.20	7.89	3,728.59
MW-3	02/11/08		81.92	88.49	6.57	3,727.20
MW-3	03/12/08		81.43	87.43	6.00	3,727.78
MW-3	03/26/08		80.57	88.54	7.97	3,728.31

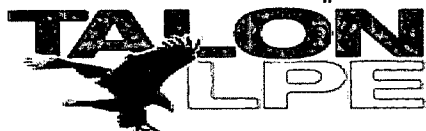


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-3	04/01/08		82.06	87.81	5.75	3,727.19
MW-3	04/11/08		81.90	87.81	5.91	3,727.32
MW-3	04/15/08		82.04	87.85	5.81	3,727.20
MW-3	04/22/08		82.01	87.90	5.89	3,727.22
MW-3	04/28/08		82.11	87.24	5.13	3,727.24
MW-3	05/06/08		82.00	87.94	5.94	3,727.22
MW-3	05/16/08		82.24	88.07	5.83	3,727.00
MW-3	05/22/08		82.94	89.22	6.28	3,726.22
MW-3	06/19/08		83.09	85.71	2.62	3,726.68
MW-3	07/25/08		83.35	88.33	4.98	3,726.03
MW-3	08/13/08		83.21	89.65	6.44	3,725.93
MW-3	09/23/08	3,810.35	83.28	86.97	3.69	3,726.46
MW-3	10/15/08		84.04	84.22	0.18	3,726.28
MW-3	12/04/08		83.61	85.01	1.40	3,726.51
MW-3	01/21/09		82.68	87.80	5.12	3,726.83
MW-3	02/18/09	3,810.36	84.82	88.49	3.67	3,724.93
MW-3	04/06/09		83.33	89.47	6.14	3,726.02
MW-3	06/10/09		83.58	89.41	5.83	3,725.82
MW-3	08/25/09		84.35	90.90	6.55	3,724.93
MW-3	12/10/09		85.04	92.01	6.97	3,724.17
MW-3	01/08/10		84.83	91.51	6.68	3,724.43
MW-3	02/18/10		84.81	91.41	6.60	3,724.46
MW-3	06/09/10		85.22	91.78	6.56	3,724.06
MW-3	09/21/10		NM - Pump Stuck			
MW-4	06/01/04	WELL INSTALLED 01-Jun-04				
MW-4	06/21/04	3,810.70	76.04	76.04		3,734.66
MW-4	07/14/04		74.51	83.91	9.40	3,734.64
MW-4	08/26/04		74.21	83.61	9.40	3,734.94
MW-4	10/16/04		75.77	80.56	4.79	3,734.14
MW-4	10/17/04		75.76	80.96	5.20	3,734.08
MW-4	10/29/04		75.56	81.42	5.86	3,734.17



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-4	03/31/05		73.51	81.95	8.44	3,735.80
MW-4	04/25/05		75.53	82.62	7.09	3,734.00
MW-4	05/31/05		75.55	82.86	7.31	3,733.94
MW-4	06/29/05		75.96	83.51	7.55	3,733.49
MW-4	09/15/05		76.71	86.23	9.52	3,732.42
MW-4	11/14/05		77.64	85.38	7.74	3,731.78
MW-4	01/23/06		77.79	84.93	7.14	3,731.73
MW-4	03/01/06		77.48	84.12	6.64	3,732.12
MW-4	05/25/06		78.28	85.22	6.94	3,731.27
MW-4	08/14/06		79.78	86.67	6.89	3,729.78
MW-4	11/29/06		80.29	85.15	4.86	3,729.61
MW-4	12/12/06		81.71	86.01	4.30	3,728.28
MW-4	01/11/07		80.03	82.77	2.74	3,730.22
MW-4	02/08/07		81.28	82.70	1.42	3,729.19
MW-4	04/03/07		80.78	89.44	8.66	3,728.49
MW-4	04/11/07		80.85	89.55	8.70	3,728.41
MW-4	04/17/07		80.92	89.05	8.13	3,728.44
MW-4	05/14/07		80.96	89.68	8.72	3,728.30
MW-4	06/26/07		81.41	89.82	8.41	3,727.90
MW-4	06/28/07		81.28	89.71	8.43	3,728.03
MW-4	08/13/07		81.76	89.92	8.16	3,727.59
MW-4	08/17/07		80.36	87.55	7.19	3,729.15
MW-4	08/21/07		82.01	89.41	7.40	3,727.47
MW-4	08/28/07		NA	79.50		3,731.20
MW-4	09/14/07		81.76	89.85	8.09	3,727.61
MW-4	09/26/07		81.73	88.89	7.16	3,727.79
MW-4	10/05/07		81.66	89.80	8.14	3,727.70
MW-4	10/08/07		81.65	89.78	8.13	3,727.71
MW-4	10/19/07		81.80	90.05	8.25	3,727.54
MW-4	10/24/07		81.80	89.99	8.19	3,727.55
MW-4	10/31/07		81.82	90.07	8.25	3,727.52
MW-4	11/12/07		82.02	89.84	7.82	3,727.39



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-4	11/28/07		81.93	89.82	7.89	3,727.47
MW-4	12/03/07		81.91	89.72	7.81	3,727.50
MW-4	01/03/08		81.66	89.19	7.53	3,727.80
MW-4	01/08/08		81.70	89.31	7.61	3,727.74
MW-4	01/14/08		81.98	88.87	6.89	3,727.58
MW-4	01/23/08		82.17	87.76	5.59	3,727.61
MW-4	01/28/08		81.77	89.17	7.40	3,727.71
MW-4	02/11/08		81.29	88.75	7.46	3,728.18
MW-4	03/12/08		81.86	88.79	6.93	3,727.70
MW-4	03/26/08		82.67	86.36	3.69	3,727.42
MW-4	04/01/08		82.56	88.83	6.27	3,727.11
MW-4	04/11/08		82.49	88.94	6.45	3,727.15
MW-4	04/15/08		82.31	89.90	7.59	3,727.14
MW-4	04/22/08		82.36	89.26	6.90	3,727.20
MW-4	05/06/08		83.98	90.27	6.29	3,725.68
MW-4	05/16/08		82.89	90.01	7.12	3,726.64
MW-4	05/22/08		82.39	90.19	7.80	3,727.02
MW-4	06/19/08		82.78	90.45	7.67	3,726.65
MW-4	07/25/08		83.71	91.11	7.40	3,725.77
MW-4	08/13/08		83.60	91.07	7.47	3,725.87
MW-4	09/23/08	3,810.82	83.36	90.47	7.11	3,726.29
MW-4	10/15/08		83.78	88.43	4.65	3,726.27
MW-4	12/04/08		83.32	89.40	6.08	3,726.50
MW-4	01/21/09		82.79	90.31	7.52	3,726.79
MW-4	02/18/09	3,810.81	83.05	90.35	7.30	3,726.56
MW-4	04/06/09		84.24	91.58	7.34	3,725.36
MW-4	06/10/09		83.88	91.42	7.54	3,725.69
MW-4	08/25/09		84.90	92.00	7.10	3,724.74
MW-4	12/10/09		85.30	92.34	7.04	3,724.35
MW-4	01/08/10		85.47	92.15	6.68	3,724.24
MW-4	02/18/10		92.31	95.42	3.11	3,717.99
MW-4	06/09/10		86.38	90.06	3.68	3,723.82

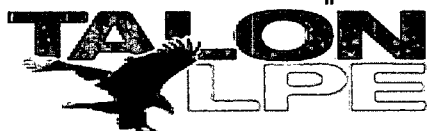


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-4	09/21/10		87.13	92.72	5.59	3,722.76
MW-5	06/05/04		WELL INSTALLED 05-Jun-04			
MW-5	06/21/04	3,809.05	--	74.42		3,734.63
MW-5	07/14/04		--	74.53		3,734.52
MW-5	10/29/04		--	75.00		3,734.05
MW-5	11/19/04		--	75.10		3,733.95
MW-5	03/31/05		--	75.18		3,733.87
MW-5	04/25/05		--	75.19		3,733.86
MW-5	05/12/05		--	75.22		3,733.83
MW-5	05/31/05		--	75.25		3,733.80
MW-5	06/29/05		--	75.67		3,733.38
MW-5	08/22/05		--	76.64		3,732.41
MW-5	09/15/05		--	76.75		3,732.30
MW-5	11/14/05		--	77.39		3,731.66
MW-5	01/23/06		77.21	79.19	1.98	3,732.48
MW-5	03/01/06		76.59	79.18	2.59	3,733.00
MW-5	05/25/06		77.41	79.93	2.52	3,732.19
MW-5	08/14/06		78.99	80.63	1.64	3,730.76
MW-5	11/29/06		78.91	85.95	7.04	3,729.95
MW-5	01/11/07		78.85	86.30	7.45	3,729.94
MW-5	02/08/07		78.82	86.29	7.47	3,729.97
MW-5	02/20/07		79.22	85.66	6.44	3,729.74
MW-5	03/06/07		79.15	86.07	6.92	3,729.73
MW-5	03/14/07		78.68	85.60	6.92	3,730.20
MW-5	03/27/07		79.64	86.03	6.39	3,729.33
MW-5	03/29/07		79.36	86.25	6.89	3,729.52
MW-5	04/03/07		79.38	86.71	7.33	3,729.43
MW-5	04/11/07		79.91	87.02	7.11	3,728.94
MW-5	04/17/07		79.52	88.90	9.38	3,728.95
MW-5	05/24/07		79.54	86.90	7.36	3,729.27
MW-5	06/26/07		79.94	87.32	7.38	3,728.86

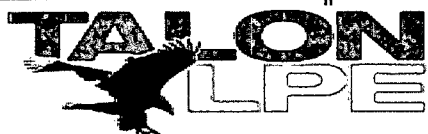


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-5	06/28/07		79.84	87.25	7.41	3,728.96
MW-5	08/13/07		80.26	81.66	1.40	3,729.53
MW-5	08/21/07		80.39	87.63	7.24	3,728.44
MW-5	08/28/07		80.49	87.64	7.15	3,728.35
MW-5	09/14/07		80.32	87.59	7.27	3,728.50
MW-5	09/26/07		81.72	87.66	5.94	3,727.32
MW-5	10/05/07		80.22	87.51	7.29	3,728.60
MW-5	10/08/07		80.20	87.52	7.32	3,728.61
MW-5	10/19/07		80.44	87.66	7.22	3,728.39
MW-5	10/24/07		80.36	87.73	7.37	3,728.44
MW-5	10/31/07		80.37	87.85	7.48	3,728.42
MW-5	11/12/07		80.36	87.51	7.15	3,728.48
MW-5	12/28/07		80.83	87.61	6.78	3,728.07
MW-5	12/03/07		80.34	87.35	7.01	3,728.52
MW-5	01/03/08		80.17	86.72	6.55	3,728.77
MW-5	01/08/08		80.17	86.85	6.68	3,728.75
MW-5	01/14/08		80.32	86.74	6.42	3,728.64
MW-5	01/23/08		82.34	85.78	3.44	3,727.11
MW-5	01/28/08		80.25	87.03	6.78	3,728.65
MW-5	02/11/08		80.26	86.34	6.08	3,728.76
MW-5	03/12/08		80.28	86.93	6.65	3,728.64
MW-5	03/26/08		81.23	84.33	3.10	3,728.28
MW-5	04/01/08		81.38	84.40	3.02	3,728.14
MW-5	04/11/08		81.79	83.35	1.56	3,727.97
MW-5	04/15/08		81.77	83.38	1.61	3,727.98
MW-5	04/22/08		81.50	82.54	1.04	3,728.35
MW-5	04/28/08		81.87	82.13	0.26	3,728.11
MW-5	05/06/08		81.51	82.56	1.05	3,728.34
MW-5	05/16/08		82.15	82.56	0.41	3,727.80
MW-5	05/22/08		81.92	83.49	1.57	3,727.84
MW-5	06/19/08		81.24	88.59	7.35	3,727.57
MW-5	07/25/08		81.76	88.92	7.16	3,727.08

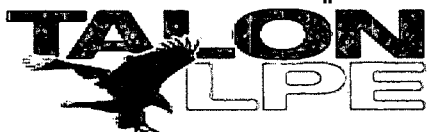


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-5	08/13/08		82.07	89.27	7.20	3,726.76
MW-5	09/23/08	3,809.21	82.61	83.73	1.12	3,726.42
MW-5	10/15/08		82.98	83.20	0.22	3,726.19
MW-5	12/04/08		82.77	83.31	0.54	3,726.35
MW-5	01/21/09		81.48	87.40	5.92	3,726.75
MW-5	02/18/09	3,809.29	81.90	86.67	4.77	3,726.60
MW-5	04/06/09		82.40	86.98	4.58	3,726.13
MW-5	06/10/09		83.41	84.72	1.31	3,725.66
MW-5	08/25/09		84.03	87.40	3.37	3,724.70
MW-5	12/10/09		83.75	90.78	7.03	3,724.38
MW-5	01/08/10		83.69	90.13	6.44	3,724.54
MW-5	02/18/10		83.69	90.15	6.46	3,724.53
MW-5	06/09/10		85.02	87.17	2.15	3,723.92
MW-5	09/21/10		84.95	92.82	7.87	3,723.04
WELL INSTALLED 21-Oct-04						
MW-6	10/21/04					
MW-6	10/27/04	3,809.17		75.13		3,734.04
MW-6	10/29/04			75.13		3,734.04
MW-6	11/19/04			75.23		3,733.94
MW-6	03/31/05			75.33		3,733.84
MW-6	04/25/05			75.27		3,733.90
MW-6	05/12/05			75.30		3,733.87
MW-6	05/31/05			75.33		3,733.84
MW-6	06/29/05			75.68		3,733.49
MW-6	08/22/05			76.63		3,732.54
MW-6	09/15/05			76.80		3,732.37
MW-6	11/14/05			77.41		3,731.76
MW-6	01/23/06			77.60		3,731.57
MW-6	03/01/06			77.01		3,732.16
MW-6	05/25/06			77.92		3,731.25
MW-6	08/14/06			79.18		3,729.99
MW-6	11/29/06			80.12		3,729.05

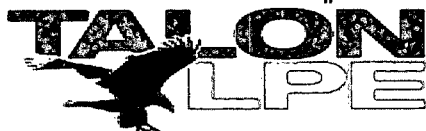


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-6	12/12/06			80.19		3,728.98
MW-6	01/11/07			80.20		3,728.97
MW-6	02/08/07			79.99		3,729.18
MW-6	02/20/07			80.36		3,728.81
MW-6	03/06/07			80.40		3,728.77
MW-6	03/14/07			79.92		3,729.25
MW-6	03/27/07			80.62		3,728.55
MW-6	03/29/07			80.34		3,728.83
MW-6	04/03/07			80.68		3,728.49
MW-6	04/11/07			81.03		3,728.14
MW-6	04/17/07			80.82		3,728.35
MW-6	06/13/07			80.88		3,728.29
MW-6	06/26/07			81.04		3,728.13
MW-6	09/14/07			81.62		3,727.55
MW-6	10/19/07			81.64		3,727.53
MW-6	12/03/07			81.56		3,727.61
MW-6	01/08/08			81.78		3,727.39
MW-6	01/28/08			81.39		3,727.78
MW-6	03/12/08			81.39		3,727.78
MW-6	04/22/08			84.48		3,724.69
MW-6	06/19/08			82.10		3,727.07
MW-6	08/13/08			82.67		3,726.50
MW-6	10/15/08			82.99		3,726.18
MW-6	12/04/08			82.88		3,726.29
MW-6	01/21/09			82.59		3,726.58
MW-6	02/18/09	3,809.33		82.78		3,726.55
MW-6	04/06/09			83.17		3,726.16
MW-6	06/10/09			83.64		3,725.69
MW-6	08/25/09			84.51		3,724.82
MW-6	12/10/09			84.77		3,724.56
MW-6	01/08/10			84.59		3,724.74
MW-6	02/18/10			84.49		3,724.84

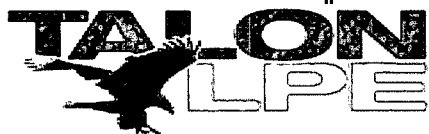


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-6	06/09/10			84.98		3,724.35
MW-6	09/21/10			86.25		3,723.08
MW-7	10/21/04	WELL INSTALLED 21-Oct-04				
MW-7	10/27/04	3,809.95	75.82	76.05	0.23	3,734.09
MW-7	10/29/04		75.82	76.05	0.23	3,734.09
MW-7	11/19/04		75.21	79.14	3.93	3,734.09
MW-7	03/31/05		75.22	79.18	3.96	3,734.08
MW-7	04/25/05		74.37	82.84	8.47	3,734.18
MW-7	05/31/05		75.41	78.75	3.34	3,733.99
MW-7	06/29/05		74.86	83.31	8.45	3,733.70
MW-7	09/15/05		75.92	83.58	7.66	3,732.77
MW-7	11/14/05		76.75	83.17	6.42	3,732.14
MW-7	01/23/06		77.16	83.54	6.38	3,731.74
MW-7	03/01/06		76.71	82.60	5.89	3,732.27
MW-7	05/25/06		77.71	79.37	1.66	3,731.97
MW-7	08/14/06		78.61	83.34	4.73	3,730.56
MW-7	11/29/06		79.51	83.15	3.64	3,729.84
MW-7	12/12/06		79.95	83.00	3.05	3,729.50
MW-7	01/11/07		79.77	84.41	4.64	3,729.41
MW-7	02/08/07		79.63	84.15	4.52	3,729.57
MW-7	04/03/07		80.09	84.18	4.09	3,729.19
MW-7	04/11/07		80.73	84.91	4.18	3,728.53
MW-7	04/17/07		80.74	84.96	4.22	3,728.51
MW-7	05/14/07		80.30	84.42	4.12	3,728.97
MW-7	06/26/07		80.70	82.68	1.98	3,728.92
MW-7	06/28/07		80.52	83.66	3.14	3,728.91
MW-7	08/13/07		81.22	83.66	2.44	3,728.33
MW-7	08/21/07		81.37	83.44	2.07	3,728.24
MW-7	09/14/07		81.01	84.25	3.24	3,728.41
MW-7	09/26/07		80.97	84.30	3.33	3,728.43
MW-7	10/05/07		80.92	84.33	3.41	3,728.47



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-7	10/08/07		80.92	84.32	3.40	3,728.47
MW-7	10/19/07		81.04	84.30	3.26	3,728.37
MW-7	10/24/07		81.05	84.30	3.25	3,728.36
MW-7	10/31/07		81.08	84.34	3.26	3,728.33
MW-7	11/12/07		81.02	84.35	3.33	3,728.45
MW-7	11/28/07		80.89	NA		
MW-7	12/03/07		80.98	NA		
MW-7	01/03/08		79.83	NA		
MW-7	01/08/08		80.92	84.40*		
MW-7	01/14/08		81.34	84.37*		
MW-7	03/12/08		81.20	84.39*		
MW-7	03/26/08		81.54	84.45*		
MW-7	04/11/07		81.40	84.49	3.09	3,728.04
MW-7	04/15/07		82.67	83.16	0.49	3,727.20
MW-7	04/22/07		82.66	82.81	0.15	3,727.27
MW-7	04/28/07		82.75	83.14	0.39	3,727.14
MW-7	05/06/07		82.39	83.29	0.90	3,727.41
MW-7	05/16/07		83.03	83.26	0.23	3,726.88
MW-7	05/22/08		81.76	83.84	2.08	3,727.85
MW-7	06/19/08		81.91	84.64	2.73	3,727.59
MW-7	07/25/08		82.67	84.87	2.20	3,726.92
MW-7	08/13/08		82.76	84.95*		
MW-7	09/23/08		82.54	84.29*		
MW-7	10/15/08		83.48	84.29	0.81	3,726.34
MW-7	12/04/08		82.77	84.29	1.52	3,726.93
MW-7	01/21/09		82.59	84.27	1.68	3,727.08
MW-7	02/18/09	3,810.08	82.41	84.29	1.88	3,727.36
MW-7	04/06/09		82.92	84.29	1.37	3,726.93
MW-7	06/10/09		83.00	*84.15		
MW-7	08/25/09		83.83	86.70	2.87	3,725.78
MW-7	12/10/09		84.53	84.58	0.05	3,725.54
MW-7	01/08/10		84.25	84.60	0.35	3,725.77



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-7	02/18/10		84.28	84.71	0.43	3,725.73
MW-7	06/09/10		ND	84.71	0.00	3,725.37
MW-7	09/21/10		ND	DRY		
MW-8	10/20/04	WELL INSTALLED 20-Oct-04				
MW-8	10/27/04	3,810.29	--	76.20		3,734.09
MW-8	10/29/04		--	76.20		3,734.09
MW-8	11/19/04		--	76.26		3,734.03
MW-8	03/31/05		--	76.30		3,733.99
MW-8	04/25/05		--	76.29		3,734.00
MW-8	05/12/05		--	76.32		3,733.97
MW-8	05/31/05		--	76.34		3,733.95
MW-8	06/29/05		--	76.62		3,733.67
MW-8	08/22/05		77.42	78.08	0.66	3,732.76
MW-8	11/14/05		78.16	79.40	1.24	3,731.93
MW-8	01/23/06		78.25	80.13	1.88	3,731.73
MW-8	03/01/06		77.60	80.55	2.95	3,732.20
MW-8	05/25/06		78.43	81.31	2.88	3,731.38
MW-8	08/14/06		79.63	82.84	3.21	3,730.13
MW-8	11/29/06		80.50	83.79	3.29	3,729.25
MW-8	12/12/06		80.59	83.90	3.31	3,729.15
MW-8	01/11/07		80.63	83.88	3.25	3,729.12
MW-8	02/08/07		80.66	83.94	3.28	3,729.09
MW-8	02/20/07		80.81	84.07	3.26	3,728.94
MW-8	03/06/07		80.88	84.11	3.23	3,728.88
MW-8	03/14/07		80.09	83.26	3.17	3,729.68
MW-8	03/27/07		80.13	83.24	3.11	3,729.65
MW-8	04/03/07		81.10	83.04	1.94	3,728.87
MW-8	04/11/07		81.59	83.49	1.90	3,728.39
MW-8	04/17/07		81.61	83.51	1.90	3,728.37
MW-8	05/24/07		81.33	NA		
MW-8	06/26/07		81.62	NA		

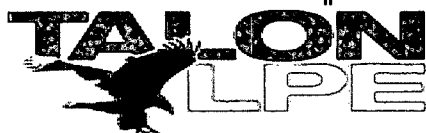


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-8	06/28/07		81.52	NA		
MW-8	08/13/07		81.86	NA		
MW-8	08/21/07		81.96	NA		
MW-8	08/28/07		82.02	NA		
MW-8	09/14/07		82.35	82.36	0.01	3,727.94
MW-8	09/26/07		81.99	83.03	1.04	3,728.13
MW-8	10/05/07		81.97	84.33	2.36	3,727.93
MW-8	10/08/07		81.96	83.63	1.67	3,728.05
MW-8	10/19/07		82.04	82.41	0.37	3,728.19
MW-8	11/12/07		82.04	82.43	0.39	3,728.19
MW-8	11/28/07		82.04	NA		
MW-8	12/03/07		82.11	NA		
MW-8	01/03/08		81.84	NA		
MW-8	01/08/08		81.85	82.56	0.71	
MW-8	01/14/08		82.13	83.33	1.20	3,727.96
MW-8	01/23/08		82.12	83.09	0.97	3,728.01
MW-8	01/28/08		82.04	83.30	1.26	3,728.04
MW-8	02/11/08		81.97	83.34	1.37	3,728.09
MW-8	03/12/08		81.93	83.34	1.41	3,728.13
MW-8	04/01/08		81.95	83.34	1.39	3,728.11
MW-8	04/11/08		82.37	83.94	1.57	3,727.66
MW-8	04/15/08		82.36	83.45	1.09	3,727.75
MW-8	04/22/08		82.33	83.48	1.15	3,727.77
MW-8	04/28/08		82.32	83.46	1.14	3,727.78
MW-8	05/06/08		82.67	82.82	0.15	3,727.60
MW-8	05/16/08		82.47	83.46	0.99	3,727.66
MW-8	06/19/08		82.61	NA		
MW-8	08/13/08		83.32	84.96*		
MW-8	09/23/08		82.89	83.29*		
MW-8	10/15/08			DRY		
MW-8	12/04/08		82.95	83.21*		
MW-8	01/21/09		82.66	83.21*		

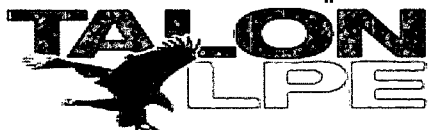


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-8	02/18/09	3,810.41	82.76	83.28	0.52	3,727.56
MW-8	04/06/09		83.09	83.25	0.16	3,727.29
MW-8	06/10/09		ND	DRY		
MW-8	08/25/09		ND	DRY		
MW-8	12/10/09		ND	DRY		
MW-8	01/08/10		ND	DRY		
MW-8	02/18/10		ND	DRY		
MW-8	06/09/10		ND	DRY		
MW-8	09/21/10		ND	DRY		
MW-9	10/19/04	WELL INSTALLED 19-Oct-04				
MW-9	10/27/04	3,809.81		75.85		3,733.96
MW-9	10/29/04			75.85		3,733.96
MW-9	11/19/04			75.91		3,733.90
MW-9	03/31/05			76.97		3,732.84
MW-9	04/25/05			75.91		3,733.90
MW-9	05/12/05			75.96		3,733.85
MW-9	05/31/05			75.99		3,733.82
MW-9	06/29/05			76.34		3,733.47
MW-9	08/22/05			77.31		3,732.50
MW-9	09/15/05			77.48		3,732.33
MW-9	11/14/05			78.15		3,731.66
MW-9	01/23/06			78.33		3,731.48
MW-9	03/01/06			77.78		3,732.03
MW-9	05/25/06			78.67		3,731.14
MW-9	08/14/06			79.90		3,729.91
MW-9	11/29/06			80.87		3,728.94
MW-9	12/12/06			80.93		3,728.88
MW-9	01/11/07			90.94		3,718.87
MW-9	02/08/07			80.70		3,729.11
MW-9	02/20/07			81.09		3,728.72
MW-9	03/06/07			81.15		3,728.66



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-9	03/14/07			80.65		3,729.16
MW-9	03/27/07			81.34		3,728.47
MW-9	03/29/07			81.11		3,728.70
MW-9	04/03/07			81.12		3,728.69
MW-9	04/11/07			81.50		3,728.31
MW-9	04/17/07			81.60		3,728.21
MW-9	05/21/07			81.61		3,728.20
MW-9	06/13/07			81.65		3,728.16
MW-9	06/26/07			81.78		3,728.03
MW-9	09/14/07			82.33		3,727.48
MW-9	10/19/07			82.37		3,727.44
MW-9	12/03/07			82.30		3,727.51
MW-9	01/08/08			82.10		3,727.71
MW-9	01/28/08			82.12		3,727.69
MW-9	03/12/08			82.11		3,727.70
MW-9	04/22/08			82.54		3,727.27
MW-9	05/16/08			82.66		3,727.15
MW-9	06/19/08			82.87		3,726.94
MW-9	08/13/08			83.41		3,726.40
MW-9	10/15/08			83.72		3,726.09
MW-9	12/04/08			83.59		3,726.22
MW-9	01/21/09			83.29		3,726.52
MW-9	02/18/09	3,809.98		86.94		3,723.04
MW-9	04/06/09			83.88		3,726.10
MW-9	06/10/09			85.35		3,724.63
MW-9	08/25/09			85.25		3,724.73
MW-9	12/10/09			85.47		3,724.51
MW-9	01/08/10			85.27		3,724.71
MW-9	02/18/10			85.18		3,724.80
MW-9	06/09/10			85.09		3,724.89
MW-9	09/21/10			86.86		3,723.12



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-10	10/20/04	WELL INSTALLED 20-Oct-04				
MW-10	10/27/04	3,809.64		75.76		3,733.88
MW-10	10/29/04			75.76		3,733.88
MW-10	11/19/04			75.84		3,733.80
MW-10	03/31/05			75.87		3,733.77
MW-10	04/25/05			75.85		3,733.79
MW-10	05/12/05			75.96		3,733.68
MW-10	05/31/05			75.91		3,733.73
MW-10	06/29/05			76.30		3,733.34
MW-10	08/22/05			77.32		3,732.32
MW-10	09/15/05			77.46		3,732.18
MW-10	11/14/05			78.08		3,731.56
MW-10	01/23/06			78.22		3,731.42
MW-10	03/01/06			77.58		3,732.06
MW-10	05/25/06			78.66		3,730.98
MW-10	08/14/06			79.96		3,729.68
MW-10	11/29/06			80.84		3,728.80
MW-10	12/12/06			80.91		3,728.73
MW-10	01/11/07			80.84		3,728.80
MW-10	02/08/07			80.59		3,729.05
MW-10	02/20/07			81.00		3,728.64
MW-10	03/06/07			81.08		3,728.56
MW-10	03/14/07			80.52		3,729.12
MW-10	03/27/07			81.33		3,728.31
MW-10	03/29/07			81.07		3,728.57
MW-10	04/03/07			81.37		3,728.27
MW-10	04/11/07			81.46		3,728.18
MW-10	04/17/07			81.53		3,728.11
MW-10	05/24/07			81.54		3,728.10
MW-10	06/13/07			81.59		3,728.05
MW-10	06/26/07			81.78		3,727.86
MW-10	09/14/07			82.30		3,727.34



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-10	10/19/07			82.33		3,727.31
MW-10	12/03/07			85.26		3,724.38
MW-10	01/08/08			82.01		3,727.63
MW-10	01/28/08			82.02		3,727.62
MW-10	03/12/08			82.04		3,727.60
MW-10	04/22/08			82.51		3,727.13
MW-10	05/16/08			82.64		3,727.00
MW-10	06/19/08			82.88		3,726.76
MW-10	08/13/08			83.42		3,726.22
MW-10	10/15/08			83.73		3,725.91
MW-10	12/04/08			83.51		3,726.13
MW-10	01/21/09			83.19		3,726.45
MW-10	02/18/09	3809.79		86.72		3,723.07
MW-10	04/06/09			83.87		3,725.92
MW-10	06/10/09			84.23		3,725.56
MW-10	08/25/09			85.29		3,724.50
MW-10	12/10/09			85.42		3,724.37
MW-10	01/08/10			85.20		3,724.59
MW-10	02/18/10			85.09		3,724.70
MW-10	06/09/10			85.67		3,724.12
MW-10	09/21/10			DRY		
MW-11	02/21/06	WELL INSTALLED 2/21/06				
MW-11	03/01/06	3,808.95		76.95		3,732.00
MW-11	05/25/06			78.06		3,730.89
MW-11	08/14/06			79.57		3,729.38
MW-11	11/29/06			80.26		3,728.69
MW-11	12/12/06			80.27		3,728.68
MW-11	01/11/07			80.19		3,728.76
MW-11	02/08/07			79.91		3,729.04
MW-11	02/20/07			80.35		3,728.60
MW-11	03/06/07			80.42		3,728.53



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-11	03/14/07			80.01		3,728.94
MW-11	03/27/09			80.43		3,728.52
MW-11	03/29/09			80.46		3,728.49
MW-11	04/03/07			80.96		3,727.99
MW-11	04/11/07			80.86		3,728.09
MW-11	04/17/07			80.94		3,728.01
MW-11	05/24/07			80.89		3,728.06
MW-11	06/13/07			81.08		3,727.87
MW-11	06/26/07			81.19		3,727.76
MW-11	09/14/07			81.68		3,727.27
MW-11	10/19/07			81.76		3,727.19
MW-11	12/03/07			81.60		3,727.35
MW-11	01/08/08			81.35		3,727.60
MW-11	01/28/08			81.36		3,727.59
MW-11	03/12/08			81.43		3,727.52
MW-11	04/22/08			81.91		3,727.04
MW-11	05/16/08			82.07		3,726.88
MW-11	06/19/08			82.31		3,726.64
MW-11	08/13/08			82.88		3,726.07
MW-11	10/15/08			83.15		3,725.80
MW-11	12/04/08			82.88		3,726.07
MW-11	01/21/09			82.53		3,726.42
MW-11	02/18/09	3,809.12		82.77		3,726.35
MW-11	04/06/09			83.28		3,725.84
MW-11	06/10/09			83.76		3,725.36
MW-11	08/25/09			84.81		3,724.31
MW-11	12/10/09			84.08		3,725.04
MW-11	01/08/10			84.55		3,724.57
MW-11	02/18/10			84.43		3,724.69
MW-11	06/09/10			85.08		3,724.04
MW-11	09/21/10			86.30		3,722.82

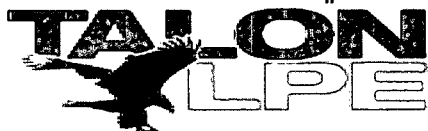


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCDF REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-12	02/23/06	WELL INSTALLED 2/23/06				
MW-12	03/01/06	3,809.63		77.60		3,732.03
MW-12	05/25/06			78.68		3,730.95
MW-12	08/14/06			79.99		3,729.64
MW-12	11/29/06			80.86		3,728.77
MW-12	12/12/06			80.90		3,728.73
MW-12	01/11/07			80.81		3,728.82
MW-12	02/08/07			80.55		3,729.08
MW-12	02/20/07			80.96		3,728.67
MW-12	03/06/07			81.04		3,728.59
MW-12	03/14/07			81.15		3,728.48
MW-12	03/27/07			81.31		3,728.32
MW-12	03/29/07			81.15		3,728.48
MW-12	04/03/07			81.35		3,728.28
MW-12	04/11/07			81.87		3,727.76
MW-12	04/17/07			81.50		3,728.13
MW-12	05/24/07			81.45		3,728.18
MW-12	06/26/07			81.79		3,727.84
MW-12	09/14/07			82.29		3,727.34
MW-12	10/19/07			82.36		3,727.27
MW-12	12/03/07			82.20		3,727.43
MW-12	01/08/08			81.99		3,727.64
MW-12	01/28/08			81.98		3,727.65
MW-12	03/12/08			82.07		3,727.56
MW-12	04/22/08			82.52		3,727.11
MW-12	05/16/08			82.07		3,727.56
MW-12	06/19/08			82.91		3,726.72
MW-12	08/13/08			83.46		3,726.17
MW-12	10/15/08			83.74		3,725.89
MW-12	12/04/08		83.38	84.10	0.72	#REF!
MW-12	01/21/09		83.08	83.71	0.63	3,726.45
MW-12	02/18/09	3809.81	83.20	84.42	1.22	3,726.41



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-12	04/06/09		83.51	85.66	2.15	3,725.95
MW-12	06/10/09		83.62	87.94	4.32	3,725.48
MW-12	08/25/09		84.44	89.90	5.46	3,724.47
MW-12	12/10/09		85.09	88.60	3.51	3,724.14
MW-12	01/08/10		84.93	88.26	3.33	3,724.33
MW-12	02/18/10		84.90	88.25	3.35	3,724.36
MW-12	06/09/10		86.05	86.26	0.21	3,723.73
MW-12	09/21/10		86.08	90.90	4.82	3,722.93
MW-13	02/22/06	WELL INSTALLED 2/22/06				
MW-13	03/01/06	3,809.42		77.33		3,732.09
MW-13	05/25/06			78.35		3,731.07
MW-13	08/14/06			79.59		3,729.83
MW-13	11/29/06			80.51		3,728.91
MW-13	12/12/06			80.68		3,728.74
MW-13	01/11/07			80.48		3,728.94
MW-13	02/08/07			80.25		3,729.17
MW-13	02/20/07			80.86		3,728.56
MW-13	03/06/07			80.71		3,728.71
MW-13	03/14/07			80.82		3,728.60
MW-13	03/27/07			79.97		3,729.45
MW-13	03/29/07			80.70		3,728.72
MW-13	04/03/07			81.02		3,728.40
MW-13	04/11/07			81.62		3,727.80
MW-13	04/17/07			81.17		3,728.25
MW-13	05/24/07			81.19		3,728.23
MW-13	06/26/07			81.42		3,728.00
MW-13	09/14/07			81.99		3,727.43
MW-13	10/19/07			82.02		3,727.40
MW-13	12/03/07			81.91		3,727.51
MW-13	01/08/08			81.71		3,727.71
MW-13	01/28/08			81.71		3,727.71



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-13	03/12/08			81.74		3,727.68
MW-13	04/22/08			82.17		3,727.25
MW-13	05/16/08			82.31		3,727.11
MW-13	06/19/08			82.54		3,726.88
MW-13	08/13/08			83.06		3,726.36
MW-13	10/15/08			83.37		3,726.05
MW-13	12/04/08			83.21		3,726.21
MW-13	01/21/09			82.91		3,726.51
MW-13	02/18/09	3,809.59		83.10		3,726.49
MW-13	04/06/09			83.54		3,726.05
MW-13	06/10/09			84.02		3,725.57
MW-13	08/25/09			84.95		3,724.64
MW-13	12/10/09			85.13		3,724.46
MW-13	01/08/10			84.92		3,724.67
MW-13	02/18/10			84.80		3,724.79
MW-13	06/09/10			85.36		3,724.23
MW-13	09/21/10			86.64		3,722.95
MW-14	02/21/06	WELL INSTALLED 2/21/06				
MW-14	03/01/06	3,809.46		77.31		3,732.15
MW-14	05/25/06			78.29		3,731.17
MW-14	08/14/06			79.41		3,730.05
MW-14	11/29/06			80.37		3,729.09
MW-14	12/12/06			80.51		3,728.95
MW-14	01/11/07			80.53		3,728.93
MW-14	02/08/07			80.20		3,729.26
MW-14	02/20/07			80.61		3,728.85
MW-14	03/06/07			80.65		3,728.81
MW-14	03/14/07			80.02		3,729.44
MW-14	03/27/07			80.85		3,728.61
MW-14	03/29/07			80.59		3,728.87
MW-14	04/03/07			80.91		3,728.55



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-14	04/11/07			80.59		3,728.87
MW-14	04/17/07			81.04		3,728.42
MW-14	05/24/07			81.10		3,728.36
MW-14	06/26/07			81.28		3,728.18
MW-14	09/14/07			81.88		3,727.58
MW-14	10/19/07			81.89		3,727.57
MW-14	12/03/07			81.78		3,727.68
MW-14	01/08/08			81.66		3,727.80
MW-14	01/28/08			81.68		3,727.78
MW-14	03/12/08			81.68		3,727.78
MW-14	04/22/08			82.11		3,727.35
MW-14	05/16/08			82.19		3,727.27
MW-14	06/19/08			82.41		3,727.05
MW-14	08/13/08			82.91		3,726.55
MW-14	10/15/08			83.23		3,726.23
MW-14	12/04/08			83.15		3,726.31
MW-14	01/21/09			82.08		3,727.38
MW-14	02/18/09	3,809.63		83.05		3,726.58
MW-14	04/06/09			83.43		3,726.20
MW-14	06/10/09			83.91		3,725.72
MW-14	08/25/09			84.75		3,724.88
MW-14	12/10/09			85.04		3,724.59
MW-14	01/08/10			84.85		3,724.78
MW-14	02/18/10			84.74		3,724.89
MW-14	06/09/10			85.23		3,724.40
MW-14	09/21/10			86.47		3,723.16
MW-15	02/22/06		WELL INSTALLED 2/22/06			
MW-15	03/01/06	3,810.77		78.50		3,732.27
MW-15	05/25/06			79.41		3,731.36
MW-15	08/14/06			80.54		3,730.23
MW-15	11/29/06			81.54		3,729.23

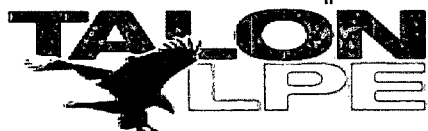


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-15	12/12/06			81.63		3,729.14
MW-15	01/11/07			81.67		3,729.10
MW-15	02/08/07			81.43		3,729.34
MW-15	02/20/07			81.81		3,728.96
MW-15	03/06/07			81.85		3,728.92
MW-15	03/14/07			81.16		3,729.61
MW-15	03/27/07			82.07		3,728.70
MW-15	03/29/07			81.40		3,729.37
MW-15	04/03/07			82.11		3,728.66
MW-15	04/11/07			82.70		3,728.07
MW-15	04/17/07			82.24		3,728.53
MW-15	05/24/07			82.30		3,728.47
MW-15	06/26/07			82.48		3,728.29
MW-15	09/14/07			83.05		3,727.72
MW-15	10/19/07			83.06		3,727.71
MW-15	12/03/07			83.02		3,727.75
MW-15	01/08/08			82.89		3,727.88
MW-15	01/28/08			82.81		3,727.96
MW-15	03/12/08			82.86		3,727.91
MW-15	04/22/08			83.23		3,727.54
MW-15	05/16/08			83.31		3,727.46
MW-15	06/19/08			83.57		3,727.20
MW-15	08/13/08			84.07		3,726.70
MW-15	10/15/08			84.41		3,726.36
MW-15	12/04/08			84.34		3,726.43
MW-15	01/21/09			84.07		3,726.70
MW-15	02/18/09	3,810.93		84.26		3,726.67
MW-15	04/06/09			84.61		3,726.32
MW-15	06/10/09			85.07		3,725.86
MW-15	08/25/09			85.89		3,725.04
MW-15	12/10/09			86.22		3,724.71
MW-15	01/08/10			86.04		3,724.89



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCDF REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-15	02/18/10			85.95		3,724.98
MW-15	06/09/10			86.41		3,724.52
MW-15	09/21/10			86.60		3,724.33
MW-16	02/23/06		WELL INSTALLED 2/23/06			
MW-16	03/01/06	3,812.02		79.72		3,732.30
MW-16	05/25/06			80.58		3,731.44
MW-16	08/14/06			81.71		3,730.31
MW-16	11/29/06			82.74		3,729.28
MW-16	12/12/06			82.84		3,729.18
MW-16	01/11/07			82.90		3,729.12
MW-16	02/08/07			82.66		3,729.36
MW-16	02/20/07			83.06		3,728.96
MW-16	03/06/07			83.07		3,728.95
MW-16	03/14/07			82.69		3,729.33
MW-16	03/27/07			83.27		3,728.75
MW-16	03/29/07			83.01		3,729.01
MW-16	04/03/07			83.33		3,728.69
MW-16	04/11/07			84.02		3,728.00
MW-16	04/17/07			83.44		3,728.58
MW-16	05/24/07			83.55		3,728.47
MW-16	06/26/07			83.69		3,728.33
MW-16	09/14/07			84.25		3,727.77
MW-16	10/19/07			84.28		3,727.74
MW-16	12/03/07			84.24		3,727.78
MW-16	01/08/08			84.10		3,727.92
MW-16	01/28/08			84.09		3,727.93
MW-16	03/12/08			84.07		3,727.95
MW-16	04/22/08			80.09		3,731.93
MW-16	05/16/08			85.55		3,726.47
MW-16	06/19/08			84.76		3,727.26
MW-16	08/13/08			85.25		3,726.77



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-16	10/15/08			85.63		3,726.39
MW-16	12/04/08			85.58		3,726.44
MW-16	01/21/09			85.32		3,726.70
MW-16	02/18/09	3,812.23		85.53		3,726.70
MW-16	04/06/09			85.80		3,726.43
MW-16	06/10/09			86.26		3,725.97
MW-16	08/25/09			87.08		3,725.15
MW-16	12/10/09			85.30		3,726.93
MW-16	01/08/10			87.24		3,724.99
MW-16	02/18/10			87.17		3,725.06
MW-16	06/09/10			87.60		3,724.63
MW-16	09/21/10			88.78		3,723.45
MW-17	02/23/06	WELL INSTALLED 2/23/06				
MW-17	03/01/06	3,810.40		78.07		3,732.33
MW-17	05/25/06			78.92		3,731.48
MW-17	08/14/06			80.02		3,730.38
MW-17	11/29/06			81.10		3,729.30
MW-17	12/12/06			81.20		3,729.20
MW-17	01/11/07			81.25		3,729.15
MW-17	02/08/07			81.06		3,729.34
MW-17	02/20/07			81.45		3,728.95
MW-17	03/06/07			81.48		3,728.92
MW-17	03/14/07			80.89		3,729.51
MW-17	03/27/07			81.65		3,728.75
MW-17	03/29/07			81.40		3,729.00
MW-17	04/03/07			81.70		3,728.70
MW-17	04/11/07			82.11		3,728.29
MW-17	04/17/07			81.83		3,728.57
MW-17	05/22/07			81.92		3,728.48
MW-17	06/26/07			82.06		3,728.34
MW-17	09/14/07			82.59		3,727.81



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-17	10/19/07			82.60		3,727.80
MW-17	12/03/07			82.56		3,727.84
MW-17	01/08/08			82.48		3,727.92
MW-17	01/28/08			82.47		3,727.93
MW-17	03/12/08			82.41		3,727.99
MW-17	04/22/08			80.42		3,729.98
MW-17	05/16/08			82.89		3,727.51
MW-17	06/19/08			83.10		3,727.30
MW-17	08/13/08			83.68		3,726.72
MW-17	10/15/08			83.98		3,726.42
MW-17	12/04/08			83.92		3,726.48
MW-17	01/21/09			83.66		3,726.74
MW-17	02/18/09	3,810.57		83.85		3,726.72
MW-17	04/06/09			84.17		3,726.40
MW-17	06/10/09			84.59		3,725.98
MW-17	08/25/09			85.37		3,725.20
MW-17	12/10/09			85.71		3,724.86
MW-17	01/08/10			85.60		3,724.97
MW-17	02/18/10			85.52		3,725.05
MW-17	06/09/10			85.92		3,724.65
MW-17	09/21/10			87.13		3,723.44
MW-18	03/18/08	WELL INSTALLED 3/18/08				
MW-18	03/25/08	3,809.09		82.07		3,727.02
MW-18	04/22/08			82.19		3,726.90
MW-18	05/16/08			82.36		3,726.73
MW-18	06/19/08			82.61		3,726.48
MW-18	08/13/08			83.19		3,725.90
MW-18	10/15/08			83.45		3,725.64
MW-18	12/04/08			83.11		3,725.98
MW-18	01/21/09			82.78		3,726.31
MW-18	02/18/09	3,809.28		83.01		3,726.27



TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation (amsl)	Depth to PSH (btoc)	Depth to Water (btoc)	PSH Thickness (feet)	Corrected Groundwater Elevation (ft amsl)
MW-18	04/06/09			83.60		3,725.68
MW-18	06/10/09			84.06		3,725.22
MW-18	08/25/09			85.13		3,724.15
MW-18	12/10/09			85.09		3,724.19
MW-18	01/08/10			84.82		3,724.46
MW-18	02/18/10			84.67		3,724.61
MW-18	06/09/10			85.36		3,723.92
MW-18	09/21/10			86.60		3,722.68

Corrected Groundwater Elevation = Top of Casing Elevation - (Depth to Water Below Top of Casing - (SG)(PSH Thickness)) SG=0.835

** Estimated Product Thickness using Total Depth of Well as the Depth to Water.

ND = Not Detected

NM = Not Measured

btoc = Below Top of Casing

amsl = Above Mean Sea Level



TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-1	09/22/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	11/19/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	03/31/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	05/12/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	08/22/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	11/14/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	03/01/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	05/25/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	08/14/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	11/29/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	03/29/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	06/13/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	09/14/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	12/03/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1	03/12/08	Not sampled Due to Dry Well				
MW-1	06/19/08	Not sampled Due to Dry Well				
MW-1	08/13/08	Not sampled Due to Dry Well				
MW-1	09/18/08	Well Plugged				
MW-1A	09/18/08	Well Installed				
MW-1A	09/23/08	20.1	13.9	2.03	4.58	40.61
MW-1A	12/04/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1A	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1A	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1A	08/25/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1A	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1A	02/18/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1A	06/09/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-1A	09/22/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	09/22/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	11/19/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	03/31/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	05/12/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	08/22/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	11/14/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	03/01/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				



TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-2	05/25/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	08/14/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	11/29/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	03/29/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	06/13/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	09/14/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	12/03/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	03/12/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	06/19/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	08/13/08	Not sampled Due to Not Enough Water				
MW-2	12/04/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	08/26/09	29.2	15.0	3.49	9.26	56.95
MW-2	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	02/18/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	06/09/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-2	09/22/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	09/22/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	11/19/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	03/31/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	05/12/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	08/22/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	11/14/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	03/01/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	05/25/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	08/14/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	11/29/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	03/29/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	06/13/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	09/14/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	12/03/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	03/12/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	06/19/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	09/23/08	18.2	7.71	1.81	4.15	31.9



TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCDF REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-3	12/04/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	08/26/09	26.7	26.4	7.80	18.0	26.1
MW-3	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	02/18/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	06/09/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-3	09/22/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	09/22/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	11/19/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	03/31/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	05/12/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	08/22/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	11/14/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	03/01/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	05/25/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	08/14/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	11/29/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	03/29/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	06/13/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	09/14/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	12/03/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	03/12/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	06/19/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	09/23/08	31.2	31.1	8.39	18.9	89.6
MW-4	12/04/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	8/25/209	Not Sampled Due to Insufficient Water				
MW-4	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	02/18/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	06/09/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-4	09/22/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	09/22/04	<0.00100	<0.00100	<0.00100	<0.00300	179.2

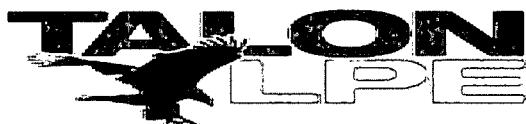


TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-5	03/31/05	3.14	0.0498	0.142	0.133	3.46
MW-5	05/12/05	4.25	0.0089	0.313	0.184	4.76
MW-5	08/22/05	20.3	2.240	1.420	1.140	25.1
MW-5	11/14/05	19.5	0.847	0.904	0.478	21.7
MW-5	03/01/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	05/25/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	08/14/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	11/29/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	03/29/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	06/13/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	09/14/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	12/03/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	03/12/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	06/19/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	09/23/08	11.9	5.8	1.08	1.92	20.7
MW-5	12/04/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	08/26/09	15.9	9.17	2.05	4.87	32.0
MW-5	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	02/18/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	06/09/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-5	09/22/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-6	11/19/04	0.635	0.00105	<0.00100	0.00981	0.646
MW-6	03/31/05	0.702	<0.00100	<0.00100	0.0107	0.713
MW-6	05/12/05	0.468	0.00139	<0.00100	0.00823	0.48
MW-6	08/22/05	0.158	<0.00100	1.3	0.00406	1.462
MW-6	11/14/05	0.231	0.00574	1.97	0.00896	2.216
MW-6	03/01/06	0.0909	0.00382	<0.00100	0.0035	0.0982
MW-6	05/25/06	<0.00100	<0.00100	<0.00100	<0.00300	<0.00300
MW-6	08/14/06	0.863	<0.100	<0.100	<0.300	0.863
MW-6	11/29/06	1.360	0.0366	<5	0.03624	1.433
MW-6	03/29/07	0.112	0.0220	0.00184	0.01143	0.147
MW-6	06/13/07	0.101	0.0206	<0.00100	0.00919	0.131
MW-6	09/14/07	0.0968	0.0104	0.0013	0.008	0.1165

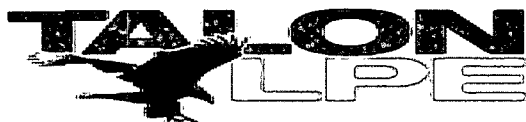


TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-6	12/03/07	0.1491	0.0209	0.0011	0.0132	0.1843
MW-6	03/12/08	0.138	0.03010	<0.00100	0.01880	0.187
MW-6	06/19/08	0.198	0.0293	0.00120	0.01390	0.242
MW-6	08/13/08	0.454	0.0383	<0.0100	<0.0100	0.4923
MW-6	12/04/08	0.200	0.0162	0.00230	0.0115	0.230
MW-6	02/19/09	0.116	0.00910	<0.00100	0.00250	0.128
MW-6	06/10/09	0.229	0.0242	<0.00100	0.0172	0.270
MW-6	08/25/09	0.269	0.0270	<0.00100	0.0320	0.328
MW-6	12/11/09	0.410	0.0395	0.00200	0.0271	0.479
MW-6	02/18/10	1.360	0.0375	0.04560	0.0733	1.516
MW-6	06/09/10	0.09530	0.00890	<0.00500	<0.00500	0.104
MW-6	09/22/10	0.157	0.01800	<0.00500	<0.00500	0.175
MW-7	11/19/04	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	03/31/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	05/12/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	08/22/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	11/14/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	03/01/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	05/25/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	08/14/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	11/29/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	03/29/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	06/13/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	09/14/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	12/03/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	03/12/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	06/19/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	08/13/08	Not sampled Due to Not Enough Water				
MW-7	12/04/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	08/25/09	Not Sampled Due to Insufficient Water				
MW-7	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	02/18/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-7	06/09/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				

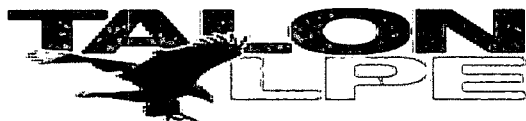


TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-7	09/22/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	11/19/04	1.440	0.141	0.0298	0.0782	1.689
MW-8	03/31/05	0.915	0.0596	0.00408	0.0317	1.010
MW-8	05/12/05	0.737	0.0878	0.00588	0.0315	0.862
MW-8	08/22/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	11/14/05	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	03/01/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	05/25/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	08/14/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	11/29/06	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	03/29/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	06/13/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	09/14/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	12/03/07	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	03/12/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	06/19/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	08/13/08	Not sampled Due to Not Enough Water				
MW-8	12/04/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-8	06/10/09	Not Sampled Due to Insufficient Water				
MW-8	08/25/09	Not Sampled Due to Insufficient Water				
MW-8	12/11/09	Not Sampled Due to Insufficient Water				
MW-8	02/18/10	Not Sampled Due to Insufficient Water				
MW-8	06/09/10	Not Sampled Due to Insufficient Water				
MW-8	09/22/10	Not Sampled Due to Insufficient Water				
MW-9	11/19/04	0.042	<0.00100	<0.00100	<0.00100	0.042
MW-9	03/31/05	0.024	<0.00100	<0.00100	0.00302	0.027
MW-9	05/12/05	0.0115	<0.00100	<0.00100	0.00201	0.014
MW-9	08/22/05	0.0108	<0.00100	<0.00100	0.00701	0.018
MW-9	11/14/05	0.00855	<0.00100	<0.00100	<0.00300	0.009
MW-9	03/01/06	0.00537	<0.00100	<0.00100	<0.00300	0.005
MW-9	05/25/06	0.0289	<0.00100	<0.00100	<0.00300	0.029
MW-9	08/14/06	0.0152	<0.00100	<0.00100	<0.00300	0.015
MW-9	11/29/06	0.0238	<0.00100	<0.00100	<0.00300	0.024

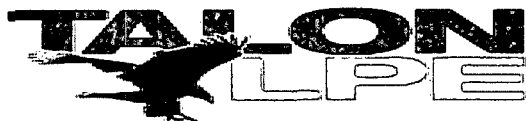


TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCDF REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-9	03/29/07	0.0186	0.000482	0.000281	0.00157	0.021
MW-9	06/13/07	0.00910	<0.001	<0.001	0.00504	0.014
MW-9	09/14/07	0.0081	<0.001	<0.001	0.0045	0.013
MW-9	12/03/07	0.0049	<0.002	<0.001	0.0100	0.015
MW-9	03/12/08	0.0070	<0.00100	<0.00100	0.0102	0.017
MW-9	06/19/08	0.01240	<0.00100	<0.00100	0.00150	0.014
MW-9	08/13/08	0.130	<0.00100	<0.00100	<0.00100	0.130
MW-9	12/04/08	0.166	<0.00100	0.0151	0.0195	0.201
MW-9	02/19/09	0.00290	<0.00100	<0.00100	<0.00100	0.003
MW-9	06/10/09	0.0125	<0.00100	<0.00100	0.00550	0.018
MW-9	08/25/09	0.019	<0.00100	<0.00100	0.0203	0.039
MW-9	12/11/09	0.00280	<0.00100	<0.00100	<0.00100	0.003
MW-9	02/18/10	0.04940	<0.00100	0.00300	0.00480	0.057
MW-9	06/09/10	0.01450	<0.00100	<0.00100	<0.00100	0.015
MW-9	09/22/10	0.03850	<0.00100	<0.00100	<0.00100	0.03850
MW-10	11/19/04	0.00725	0.00126	<0.00100	0.0367	0.04521
MW-10	03/31/05	0.00128	<0.00100	<0.00100	0.0247	0.02598
MW-10	05/12/05	0.00316	<0.00100	<0.00100	0.00793	0.01109
MW-10	08/22/05	0.00276	<0.00100	<0.00100	<0.00300	0.00276
MW-10	11/14/05	0.00809	<0.00100	<0.00100	<0.00300	0.00809
MW-10	03/01/06	0.00378	<0.00100	<0.00100	<0.002	0.00378
MW-10	05/25/06	0.00663	<0.00100	<0.00100	<0.002	0.00663
MW-10	08/14/06	0.0071	<0.00100	<0.00100	<0.002	0.00710
MW-10	11/29/06	0.0107	<0.00100	<0.00100	<0.002	0.01070
MW-10	03/29/07	0.00696	0.00140	<0.00100	0.00151	0.00987
MW-10	06/13/07	0.00362	0.00137	<0.00100	0.00237	0.00736
MW-10	09/14/07	0.0056	<0.00100	<0.00100	0.0023	0.00790
MW-10	12/03/07	0.0046	<0.002	<0.00100	<0.002	0.00460
MW-10	03/12/08	0.17900	0.030	0.00890	0.0389	0.25680
MW-10	06/19/08	0.00470	<0.00100	<0.00100	0.00210	0.00680
MW-10	08/13/08	<0.00500	<0.00500	<0.00500	<0.00500	0.00000
MW-10	12/04/08	0.00550	<0.00100	<0.00100	0.0150	0.02050
MW-10	02/19/09	0.00310	<0.00100	<0.00100	<0.00100	0.00310
MW-10	06/10/09	0.0114	0.00470	<0.00100	0.00900	0.02510
MW-10	08/25/09	0.0302	0.0129	<0.00100	0.0258	0.06890



TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCDF REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-10	12/11/09	0.00240	<0.00100	<0.00100	<0.00100	0.00240
MW-10	06/09/10	0.00300	<0.00100	<0.00100	<0.00100	0.00300
MW-10	09/22/10	Not Sampled Due to Insufficient Water				
MW-11	03/01/06	<0.00100	<0.00100	<0.00100	<0.00300	<0.00300
MW-11	05/25/06	<0.00100	<0.00100	<0.00100	<0.00300	<0.00300
MW-11	08/14/06	0.00181	<0.00100	<0.00100	<0.00300	0.00181
MW-11	11/29/06	0.00389	0.00198	<0.00100	<0.00300	0.00587
MW-11	03/29/07	<0.00100	<0.00100	<0.00100	<0.00300	<0.00300
MW-11	06/13/07	<0.00100	<0.00100	<0.00100	<0.00300	<0.00300
MW-11	09/14/07	0.0013	<0.00100	<0.00100	<0.00300	0.0013
MW-11	12/03/07	0.0010	<0.00100	<0.00100	<0.00300	0.001
MW-11	03/12/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	06/19/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	08/13/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	12/04/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	02/19/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	06/10/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	08/25/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	12/11/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	02/18/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	06/09/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-11	09/22/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-12	03/01/06	0.00448	<0.001	0.00738	0.0119	0.02376
MW-12	05/25/06	0.75	0.00532	0.0553	0.10683	0.91745
MW-12	08/14/06	10.7	0.116	0.567	0.646	12.029
MW-12	11/29/06	28.4	8.69	1.59	3.08	41.76
MW-12	03/29/07	18.4	4.65	1.46	2.46	26.97
MW-12	06/13/07	27.6	4.87	1.16	1.05	34.68
MW-12	09/14/07	18.66	1.490	0.7570	1.14	22.047
MW-12	12/03/07	24.91	1.080	0.6060	0.910	27.506
MW-12	03/12/08	31.5	1.12	0.874	1.09	34.584
MW-12	06/19/08	30.7	4.95	1.27	1.99	38.91
MW-12	08/13/08	30.2	8.44	1.25	2.22	42.11
MW-12	12/04/08	Not Sampled Due to Presence of Phase Separated Hydrocarbons				



TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-12	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-12	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-12	08/26/09	43.00	48.40	17.20	39.80	148.40
MW-12	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-12	02/18/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-12	06/09/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-12	09/22/10	Not Sampled Due to Presence of Phase Separated Hydrocarbons				
MW-13	03/01/06	<0.001	<0.001	<0.001	<0.003	<0.003
MW-13	05/25/06	<0.001	<0.001	<0.001	<0.003	<0.003
MW-13	08/14/06	<0.001	<0.001	<0.001	<0.003	<0.003
MW-13	11/29/06	0.00631	0.0121	0.00264	0.0139	0.03495
MW-13	03/29/07	0.0313	0.00911	0.00508	0.00367	0.04916
MW-13	06/13/07	0.0122	0.00427	0.00207	0.00357	0.02211
MW-13	09/14/07	<0.001	<0.001	<0.001	<0.00300	<0.00300
MW-13	12/03/07	0.0021	<0.002	<0.001	<0.003	0.0021
MW-13	03/12/08	0.0210	<0.00100	<0.00100	0.00310	0.0241
MW-13	06/19/08	0.0179	<0.00100	<0.00100	0.00200	0.0199
MW-13	08/13/08	0.0231	<0.00100	<0.00100	0.00140	0.0245
MW-13	12/04/08	0.0240	<0.00100	<0.00100	0.0161	0.0401
MW-13	02/19/09	0.0634	<0.00100	<0.00100	0.00400	0.0674
MW-13	06/10/09	0.0621	<0.00100	<0.00100	0.0282	0.0903
MW-13	08/25/09	0.1200	<0.00100	<0.00100	0.05280	0.1728
MW-13	12/11/09	0.00770	<0.00100	<0.00100	<0.00100	0.0077
MW-13	02/18/10	0.01100	<0.00100	<0.00100	0.00530	0.0163
MW-13	06/09/10	0.0320	<0.00100	<0.00100	0.00480	0.0368
MW-13	09/22/10	0.0507	<0.00100	<0.00100	0.00410	0.0548
MW-14	03/01/06	<0.001	<0.001	<0.001	<0.002	<0.002
MW-14	05/25/06	<0.001	0.00202	<0.001	<0.002	<0.002
MW-14	08/14/06	<0.001	<0.001	<0.001	<0.002	<0.002
MW-14	11/29/06	<0.001	<0.001	<0.001	<0.002	<0.002
MW-14	03/29/07	0.00402	0.00139	<0.001	<0.001	0.00541
MW-14	06/13/07	0.00794	0.00235	<0.001	0.00122	0.01151
MW-14	09/14/07	0.0016	<0.001	<0.001	<0.002	0.0016
MW-14	12/03/07	<0.001	<0.002	<0.001	<0.002	<0.002



TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCDF REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-14	03/12/08	0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	06/19/08	0.00650	0.0015	<0.00100	0.00140	0.00940
MW-14	08/13/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	12/04/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	02/19/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	06/10/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	08/25/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	12/11/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	02/18/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	06/09/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-14	09/22/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-15	03/01/06	<0.001	0.00115	<0.001	<0.00300	0.00115
MW-15	05/25/06	<0.001	0.002	<0.001	<0.00300	0.002
MW-15	08/14/06	<0.001	<0.001	<0.001	<0.00300	<0.00300
MW-15	11/29/06	<0.001	<0.001	<0.001	<0.00300	<0.00300
MW-15	03/29/07	0.00291	<0.001	<0.001	<0.00300	0.00291
MW-15	06/13/07	0.00171	<0.001	<0.001	<0.00300	0.00171
MW-15	09/14/07	0.0123	0.0012	<0.001	<0.00300	0.0135
MW-15	12/03/07	0.0013	<0.002	<0.001	<0.00300	0.0013
MW-15	03/12/08	0.00260	<0.00100	<0.00100	<0.00100	0.0026
MW-15	06/19/08	0.00850	<0.00100	<0.00100	<0.00100	0.0085
MW-15	08/13/08	0.00350	<0.00100	<0.00100	<0.00100	0.0035
MW-15	12/04/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-15	02/19/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-15	06/10/09	0.00680	<0.00100	<0.00100	<0.00100	0.0068
MW-15	08/25/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-15	12/11/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-15	02/18/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-15	06/09/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-15	09/22/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-16	03/01/06	0.00691	0.011	0.00574	0.01589	0.03954
MW-16	05/25/06	0.118	0.0248	0.00278	0.00616	0.15174
MW-16	08/14/06	<0.001	<0.001	<0.001	<0.002	<0.002
MW-16	11/29/06	0.00362	<0.001	<0.001	<0.002	0.00362

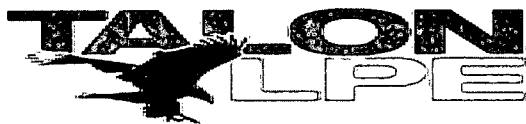


TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-16	03/29/07	0.0665	0.0132	0.00154	0.00636	0.0876
MW-16	06/13/07	0.0198	0.00494	<0.001	0.00290	0.02764
MW-16	09/14/07	0.0240	0.0032	<0.001	<0.002	0.0272
MW-16	12/03/07	0.2048	0.0040	0.0015	0.0060	0.2163
MW-16	03/12/08	0.165	0.0113	0.00270	0.0174	0.1964
MW-16	06/19/08	0.129	0.00710	0.00220	0.00850	0.1468
MW-16	08/13/08	0.117	<0.00100	<0.00100	0.00440	0.1214
MW-16	12/04/08	0.0147	0.00930	<0.00100	0.0165	0.0405
MW-16	02/19/09	0.00280	<0.00100	<0.00100	<0.00100	0.0028
MW-16	06/10/09	0.0156	<0.00100	<0.00100	<0.00100	0.0156
MW-16	08/25/09	0.147	<0.00100	<0.00100	0.02350	0.1705
MW-16	12/11/09	0.0368	<0.00100	<0.00100	<0.00100	0.0368
MW-16	02/18/10	0.0352	<0.00100	<0.00100	0.00440	0.0396
MW-16	06/09/10	0.0385	<0.00100	<0.00100	0.00340	0.0419
MW-16	09/22/10	0.0937	<0.00100	<0.00100	0.00250	0.0962
MW-17	05/25/06	<0.001	<0.001	<0.001	<0.00300	<0.00300
MW-17	08/14/06	<0.001	<0.001	<0.001	<0.00300	<0.00300
MW-17	11/29/06	<0.001	<0.001	<0.001	<0.00300	<0.00300
MW-17	03/29/07	0.00177	<0.001	<0.001	<0.00300	0.00177
MW-17	06/13/07	<0.001	<0.001	<0.001	<0.00300	<0.00300
MW-17	09/14/07	<0.001	<0.001	<0.001	<0.00300	<0.00300
MW-17	12/03/07	0.0022	<0.002	<0.001	<0.00300	0.0022
MW-17	03/12/08	0.00310	<0.00100	<0.00100	<0.00100	0.0031
MW-17	06/19/08	0.00950	<0.00100	<0.00100	0.00150	0.01100
MW-17	08/13/08	0.00500	<0.00100	<0.00100	<0.00100	0.005
MW-17	12/04/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-17	02/19/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-17	06/10/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-17	08/25/09	0.00790	<0.00100	<0.00100	<0.00100	0.0079
MW-17	12/11/09	0.00790	<0.00100	<0.00100	<0.00100	0.0079
MW-17	02/18/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-17	06/09/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-17	09/22/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	03/28/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100



TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene	Total BTEX
MW-18	06/19/08	0.00240	0.00190	<0.00100	0.00450	0.00880
MW-18	08/13/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	12/04/08	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	02/19/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	06/10/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	08/25/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	12/11/09	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	02/18/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	06/09/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
MW-18	09/22/10	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
NMWQCC Remedial Limits		0.010	0.750	0.750	0.620	NA

¹ **Bolded** values are in excess of the NMWQCC Remediation Thresholds
 BTEX analyzed by EPA Method 8021B

Appendix C

Laboratory Analytical Data Reports and Chain of Custody Documentation



6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Certifications

WBENC: 237019

HUB: 1752439743100-86536
NCTRCA WFWB38444Y0909

DBE: VN 20657

NELAP Certifications

Lubbock: T104704219-08-TX
LELAP-02003
Kansas E-10317

El Paso: T104704221-08-TX
LELAP-02002

Midland: T104704392-08-TX

Analytical and Quality Control Report

Steve Killingsworth
Talon LPE-Midland
2901 State Highway 349
Midland, TX, 79706

Report Date: October 1, 2010

Work Order: 10092305



Project Location: Hobbs, NM
Project Name: C.S. Cayler
Project Number: 700376.049.01
SRS #: 2002-10250

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
245487	MW-6	water	2010-09-22	12:43	2010-09-23
245488	MW-9	water	2010-09-22	11:55	2010-09-23
245489	MW-11	water	2010-09-22	12:10	2010-09-23
245490	MW-13	water	2010-09-22	12:35	2010-09-23
245491	MW-14	water	2010-09-22	12:45	2010-09-23
245492	MW-15	water	2010-09-22	12:55	2010-09-23
245493	MW-16	water	2010-09-22	13:07	2010-09-23
245494	MW-17	water	2010-09-22	11:45	2010-09-23
245495	MW-18	water	2010-09-22	12:25	2010-09-23

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 12 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.



Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project C.S. Cayler were received by TraceAnalysis, Inc. on 2010-09-23 and assigned to work order 10092305. Samples for work order 10092305 were received intact without headspace and at a temperature of 3.3 C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	63387	2010-09-27 at 13:00	73890	2010-09-27 at 14:02
BTEX	S 8021B	63498	2010-09-30 at 08:00	74006	2010-09-30 at 08:52

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 10092305 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 245487 - MW-6

Laboratory: Midland
Analysis: BTEX
QC Batch: 73890
Prep Batch: 63387

Analytical Method: S 8021B
Date Analyzed: 2010-09-27
Sample Preparation: 2010-09-27

Prep Method: S 5030B
Analyzed By: AG
Prepared By: AG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.157	mg/L	5	0.00100
Toluene		0.0180	mg/L	5	0.00100
Ethylbenzene		<0.00500	mg/L	5	0.00100
Xylene		<0.00500	mg/L	5	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.448	mg/L	5	0.500	90	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.421	mg/L	5	0.500	84	51.1 - 128

Sample: 245488 - MW-9

Laboratory: Midland
Analysis: BTEX
QC Batch: 73890
Prep Batch: 63387

Analytical Method: S 8021B
Date Analyzed: 2010-09-27
Sample Preparation: 2010-09-27

Prep Method: S 5030B
Analyzed By: AG
Prepared By: AG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.0385	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0869	mg/L	1	0.100	87	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0878	mg/L	1	0.100	88	51.1 - 128

Sample: 245489 - MW-11

Laboratory: Midland
Analysis: BTEX
QC Batch: 73890
Prep Batch: 63387

Analytical Method: S 8021B
Date Analyzed: 2010-09-27
Sample Preparation: 2010-09-27

Prep Method: S 5030B
Analyzed By: AG
Prepared By: AG

Report Date: October 1, 2010
700376.049.01

Work Order: 10092305
C.S. Cayler

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Hobbs, NM

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0900	mg/L	1	0.100	90	67.8 - 126
4-Bromofluorobenzene (4-BFB)		0.0890	mg/L	1	0.100	89	51.1 - 128

Sample: 245490 - MW-13

Laboratory: Midland

Analysis: BTEX

QC Batch: 74006

Prep Batch: 63498

Analytical Method: S 8021B

Date Analyzed: 2010-09-30

Sample Preparation: 2010-09-30

Prep Method: S 5030B

Analyzed By: AG

Prepared By: AG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.0507	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		0.00410	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0882	mg/L	1	0.100	88	66.2 - 107
4-Bromofluorobenzene (4-BFB)		0.0850	mg/L	1	0.100	85	39 - 138

Sample: 245491 - MW-14

Laboratory: Midland

Analysis: BTEX

QC Batch: 74006

Prep Batch: 63498

Analytical Method: S 8021B

Date Analyzed: 2010-09-30

Sample Preparation: 2010-09-30

Prep Method: S 5030B

Analyzed By: AG

Prepared By: AG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

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Hobbs, NM

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0931	mg/L	1	0.100	93	66.2 - 107
4-Bromofluorobenzene (4-BFB)		0.0887	mg/L	1	0.100	89	39 - 138

Sample: 245492 - MW-15

Laboratory: Midland

Analysis: BTEX

QC Batch: 74006

Prep Batch: 63498

Analytical Method: S 8021B

Date Analyzed: 2010-09-30

Sample Preparation: 2010-09-30

Prep Method: S 5030B

Analyzed By: AG

Prepared By: AG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0891	mg/L	1	0.100	89	66.2 - 107
4-Bromofluorobenzene (4-BFB)		0.0862	mg/L	1	0.100	86	39 - 138

Sample: 245493 - MW-16

Laboratory: Midland

Analysis: BTEX

QC Batch: 74006

Prep Batch: 63498

Analytical Method: S 8021B

Date Analyzed: 2010-09-30

Sample Preparation: 2010-09-30

Prep Method: S 5030B

Analyzed By: AG

Prepared By: AG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.0937	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		0.00250	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0885	mg/L	1	0.100	88	66.2 - 107
4-Bromofluorobenzene (4-BFB)		0.0852	mg/L	1	0.100	85	39 - 138

Report Date: October 1, 2010
700376.049.01

Work Order: 10092305
C.S. Cayler

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Hobbs, NM

Sample: 245494 - MW-17

Laboratory: Midland
Analysis: BTEX
QC Batch: 74006
Prep Batch: 63498

Analytical Method: S 8021B
Date Analyzed: 2010-09-30
Sample Preparation: 2010-09-30

Prep Method: S 5030B
Analyzed By: AG
Prepared By: AG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0909	mg/L	1	0.100	91	66.2 - 107
4-Bromofluorobenzene (4-BFB)		0.0880	mg/L	1	0.100	88	39 - 138

Sample: 245495 - MW-18

Laboratory: Midland
Analysis: BTEX
QC Batch: 74006
Prep Batch: 63498

Analytical Method: S 8021B
Date Analyzed: 2010-09-30
Sample Preparation: 2010-09-30

Prep Method: S 5030B
Analyzed By: AG
Prepared By: AG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0841	mg/L	1	0.100	84	66.2 - 107
4-Bromofluorobenzene (4-BFB)		0.0854	mg/L	1	0.100	85	39 - 138

Method Blank (1) QC Batch: 73890

QC Batch: 73890
Prep Batch: 63387

Date Analyzed: 2010-09-27
QC Preparation: 2010-09-27

Analyzed By: AG
Prepared By: AG

Report Date: October 1, 2010
700376.049.01

Work Order: 10092305
C.S. Cayler

Page Number: 8 of 12
Hobbs, NM

Parameter	Flag	MDL	Units	RL
		Result		
Benzene		<0.000600	mg/L	0.001
Toluene		<0.000600	mg/L	0.001
Ethylbenzene		<0.000800	mg/L	0.001
Xylene		<0.000767	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0938	mg/L	1	0.100	94	70.2 - 118
4-Bromofluorobenzene (4-BFB)		0.0898	mg/L	1	0.100	90	47.3 - 116

Method Blank (1) QC Batch: 74006

QC Batch: 74006
Prep Batch: 63498

Date Analyzed: 2010-09-30
QC Preparation: 2010-09-30

Analyzed By: AG
Prepared By: AG

Parameter	Flag	MDL	Units	RL
		Result		
Benzene		<0.000400	mg/L	0.001
Toluene		<0.000800	mg/L	0.001
Ethylbenzene		<0.000400	mg/L	0.001
Xylene		<0.000400	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0899	mg/L	1	0.100	90	61.8 - 106
4-Bromofluorobenzene (4-BFB)		0.0866	mg/L	1	0.100	87	48.5 - 129

Laboratory Control Spike (LCS-1)

QC Batch: 73890
Prep Batch: 63387

Date Analyzed: 2010-09-27
QC Preparation: 2010-09-27

Analyzed By: AG
Prepared By: AG

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0843	mg/L	1	0.100	<0.000600	84	82.9 - 118
Toluene	0.0867	mg/L	1	0.100	<0.000600	87	82.7 - 117
Ethylbenzene	0.0886	mg/L	1	0.100	<0.000800	89	78.8 - 116
Xylene	0.264	mg/L	1	0.300	<0.000767	88	79.3 - 116

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

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Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0832	mg/L	1	0.100	<0.000600	83	82.9 - 118	1	20
Toluene	0.0856	mg/L	1	0.100	<0.000600	86	82.7 - 117	1	20
Ethylbenzene	0.0877	mg/L	1	0.100	<0.000800	88	78.8 - 116	1	20
Xylene	0.261	mg/L	1	0.300	<0.000767	87	79.3 - 116	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0939	0.0901	mg/L	1	0.100	94	90	67.3 - 113
4-Bromofluorobenzene (4-BFB)	0.0905	0.0881	mg/L	1	0.100	90	88	68.2 - 134

Laboratory Control Spike (LCS-1)

QC Batch: 74006
Prep Batch: 63498

Date Analyzed: 2010-09-30
QC Preparation: 2010-09-30

Analyzed By: AG
Prepared By: AG

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0860	mg/L	1	0.100	<0.000400	86	80.7 - 117
Toluene	0.0910	mg/L	1	0.100	<0.000800	91	80.5 - 117
Ethylbenzene	0.0923	mg/L	1	0.100	<0.000400	92	79.2 - 117
Xylene	0.273	mg/L	1	0.300	<0.000400	91	74.1 - 120

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0835	mg/L	1	0.100	<0.000400	84	80.7 - 117	3	20
Toluene	0.0888	mg/L	1	0.100	<0.000800	89	80.5 - 117	2	20
Ethylbenzene	0.0905	mg/L	1	0.100	<0.000400	90	79.2 - 117	2	20
Xylene	0.270	mg/L	1	0.300	<0.000400	90	74.1 - 120	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0891	0.0912	mg/L	1	0.100	89	91	72.5 - 126
4-Bromofluorobenzene (4-BFB)	0.0855	0.0891	mg/L	1	0.100	86	89	48.3 - 135

Matrix Spike (MS-1) Spiked Sample: 245487

QC Batch: 73890
Prep Batch: 63387

Date Analyzed: 2010-09-27
QC Preparation: 2010-09-27

Analyzed By: AG
Prepared By: AG

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.624	mg/L	5	0.500	0.1566	93	77.9 - 114
Toluene	0.472	mg/L	5	0.500	0.018	91	78.3 - 111
Ethylbenzene	0.460	mg/L	5	0.500	<0.00400	92	75.3 - 110
Xylene	1.37	mg/L	5	1.50	<0.00384	91	75.7 - 109

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.580	mg/L	5	0.500	0.1566	85	77.9 - 114	7	20
Toluene	0.439	mg/L	5	0.500	0.018	84	78.3 - 111	7	20
Ethylbenzene	0.427	mg/L	5	0.500	<0.00400	85	75.3 - 110	7	20
Xylene	1.28	mg/L	5	1.50	<0.00384	85	75.7 - 109	7	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.468	0.449	mg/L	5	0.5	94	90	68.3 - 107
4-Bromofluorobenzene (4-BFB)	0.445	0.427	mg/L	5	0.5	89	85	60.1 - 135

Matrix Spike (MS-1) Spiked Sample: 245902

QC Batch: 74006
Prep Batch: 63498

Date Analyzed: 2010-09-30
QC Preparation: 2010-09-30

Analyzed By: AG
Prepared By: AG

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.147	mg/L	1	0.100	0.074	73	60.9 - 132
Toluene	0.105	mg/L	1	0.100	0.0168	88	65.7 - 129
Ethylbenzene	0.0973	mg/L	1	0.100	<0.000400	97	51.5 - 134
Xylene	0.296	mg/L	1	0.300	0.0153	94	62.6 - 124

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.155	mg/L	1	0.100	0.074	81	60.9 - 132	5	20
Toluene	0.108	mg/L	1	0.100	0.0168	91	65.7 - 129	3	20
Ethylbenzene	0.0962	mg/L	1	0.100	<0.000400	96	51.5 - 134	1	20
Xylene	0.296	mg/L	1	0.300	0.0153	94	62.6 - 124	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0871	0.0897	mg/L	1	0.1	87	90	75.1 - 117

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matrix spikes continued ...

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
4-Bromofluorobenzene (4-BFB)	0.0866	0.0900	mg/L	1	0.1	87	90	31.3 - 143

Standard (CCV-2)

QC Batch: 73890

Date Analyzed: 2010-09-27

Analyzed By: AG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0857	86	80 - 120	2010-09-27
Toluene		mg/L	0.100	0.0881	88	80 - 120	2010-09-27
Ethylbenzene		mg/L	0.100	0.0898	90	80 - 120	2010-09-27
Xylene		mg/L	0.300	0.266	89	80 - 120	2010-09-27

Standard (CCV-3)

QC Batch: 73890

Date Analyzed: 2010-09-27

Analyzed By: AG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0824	82	80 - 120	2010-09-27
Toluene		mg/L	0.100	0.0839	84	80 - 120	2010-09-27
Ethylbenzene		mg/L	0.100	0.0841	84	80 - 120	2010-09-27
Xylene		mg/L	0.300	0.250	83	80 - 120	2010-09-27

Standard (CCV-1)

QC Batch: 74006

Date Analyzed: 2010-09-30

Analyzed By: AG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0863	86	80 - 120	2010-09-30
Toluene		mg/L	0.100	0.0899	90	80 - 120	2010-09-30
Ethylbenzene		mg/L	0.100	0.0899	90	80 - 120	2010-09-30
Xylene		mg/L	0.300	0.269	90	80 - 120	2010-09-30

Standard (CCV-2)

QC Batch: 74006

Date Analyzed: 2010-09-30

Analyzed By: AG

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Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0819	82	80 - 120	2010-09-30
Toluene		mg/L	0.100	0.0855	86	80 - 120	2010-09-30
Ethylbenzene		mg/L	0.100	0.0845	84	80 - 120	2010-09-30
Xylene		mg/L	0.300	0.252	84	80 - 120	2010-09-30

Standard (CCV-3)

QC Batch: 74006

Date Analyzed: 2010-09-30

Analyzed By: AG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0808	81	80 - 120	2010-09-30
Toluene		mg/L	0.100	0.0878	88	80 - 120	2010-09-30
Ethylbenzene		mg/L	0.100	0.0902	90	80 - 120	2010-09-30
Xylene		mg/L	0.300	0.268	89	80 - 120	2010-09-30

Summary Report

Steve Killingsworth
Talon LPE-Midland
2901 State Highway 349
Midland, TX 79706

Report Date: October 1, 2010

Work Order: 10092305



Project Location: Hobbs, NM
Project Name: C.S. Cayler
Project Number: 700376.049.01
SRS #: 2002-10250

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
245487	MW-6	water	2010-09-22	12:43	2010-09-23
245488	MW-9	water	2010-09-22	11:55	2010-09-23
245489	MW-11	water	2010-09-22	12:10	2010-09-23
245490	MW-13	water	2010-09-22	12:35	2010-09-23
245491	MW-14	water	2010-09-22	12:45	2010-09-23
245492	MW-15	water	2010-09-22	12:55	2010-09-23
245493	MW-16	water	2010-09-22	13:07	2010-09-23
245494	MW-17	water	2010-09-22	11:45	2010-09-23
245495	MW-18	water	2010-09-22	12:25	2010-09-23

Sample - Field Code	BTEX			
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
245487 - MW-6	0.157	0.0180	<0.00500	<0.00500
245488 - MW-9	0.0385	<0.00100	<0.00100	<0.00100
245489 - MW-11	<0.00100	<0.00100	<0.00100	<0.00100
245490 - MW-13	0.0507	<0.00100	<0.00100	0.00410
245491 - MW-14	<0.00100	<0.00100	<0.00100	<0.00100
245492 - MW-15	<0.00100	<0.00100	<0.00100	<0.00100
245493 - MW-16	0.0937	<0.00100	<0.00100	0.00250
245494 - MW-17	<0.00100	<0.00100	<0.00100	<0.00100
245495 - MW-18	<0.00100	<0.00100	<0.00100	<0.00100