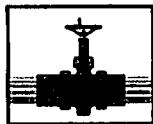


AP - 52

**QUARTERLY
MONITORING
REPORT**

Fourth/2009



PLAINS
PIPELINE, L.P.

RECEIVED

2010 FEB 2 PM 1 36

January 28, 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 January 19, 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 fourth quarter of 2009.

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

Sincerely,

Jason Henry
Remediation Coordinator
Plains All American

CC: Larry Johnson, NMOCD, Hobbs Office

Enclosure



January 19, 2010

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

AUSTIN
911 W. Anderson Lane,
Suite 202
Austin, TX 78757
Phone 512.989.3428
Fax 512.989.3487

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

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

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

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

TYLER
719 West Front Street
Suite 255
Tyler, Texas 75702
Phone 903.531.9971
Fax 903.531.9979

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www.talonlpe.com

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

**Re: Plains Pipeline, L.P. C.S. Cayler (Plains SRS #2002-10250)
Fourth Quarter 2009 Summary
NMOCD Reference # AP-052 (Old 1R-0382)
UL-M (NW $\frac{1}{4}$ of the NE $\frac{1}{4}$) 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), on behalf of Plains Pipeline, L.P. (Plains) submits this letter summarizing the fourth quarter activities.

Remediation Activities

During the fourth quarter of 2009, six specific gravity skimmer pumps installed in monitoring wells MW-2 through MW-5, MW-7, and MW-12, and one total fluids pump installed in monitoring well MW-1A, were utilized to recover phase separated hydrocarbons (PSH) and to inhibit migration of the PSH plume. The recovery system is maintained weekly to optimize recovery rates. Site figures include a site plan, gradient map, and a PSH contour map that includes the dissolved-phase distribution are included in Appendix A. A synopsis of the historical groundwater gauging data and groundwater analytical results are provided in Appendix B. The laboratory analytical report and a chain-of-custody for the fourth quarter sampling event are located in Appendix C.

Approximately 1,640 barrels of water was recovered of which, 1,620 barrels was transferred to Three Forks Apollo salt water disposal facility. Approximately 67 bbls of crude oil was recovered by the system during the fourth quarter and was transported to 34 Junction South where it was entered into the Plains pipeline.

Fourth Quarter Groundwater Monitoring Event

The fourth quarter groundwater monitoring event was conducted on December 11, 2009. 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 monitoring event, all monitor/recovery wells were measured with an interface probe to determine static water levels and the presence and/or absence of PSH. Groundwater samples were collected from 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 xylene (BTEX) using EPA SW-846, Method 8021B. Groundwater

samples were not collected from monitor wells MW-1A through MW-5, MW-7 and MW-8 and MW-12 due to the presence of PSH.

Results of the Groundwater Monitoring Event

Data collected from the December 2009 groundwater monitoring event, indicated the following results:

- Benzene concentrations ranged from <0.00100 mg/L to 0.410 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 and MW-16.
- Toluene concentrations ranged from <0.00100 mg/L to 0.0395 mg/L. All toluene concentrations were below the NMWQCC remediation threshold of 0.750 mg/L in groundwater samples collected from monitor wells not impacted with PSH.
- Ethylbenzene concentrations ranged from <0.00100 mg/L to 0.00200 mg/L. All ethylbenzene concentrations were below the NMWQCC remediation threshold of 0.750 mg/L in groundwater samples collected from monitor wells not impacted with PSH.
- Xylene concentrations ranged from <0.00100 mg/L to 0.0271 mg/L. All xylene concentrations were below the NMWQCC remediation threshold of 0.620 mg/L in groundwater samples collected from monitor wells not impacted with PSH.
- Dissolved-phase concentrations generally declined over the quarter except in monitor well MW-6.
- PSH thicknesses declined an average of 0.31 feet except in monitor wells MW-2 and MW-7 where PSH thickness increased by 0.98 feet and 0.30 feet respectively.
- Groundwater elevation levels went up slightly in most monitor wells.

If you have any questions or require further information, please contact me at (432) 522-2133 or Mr. Jeff 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

Drawings

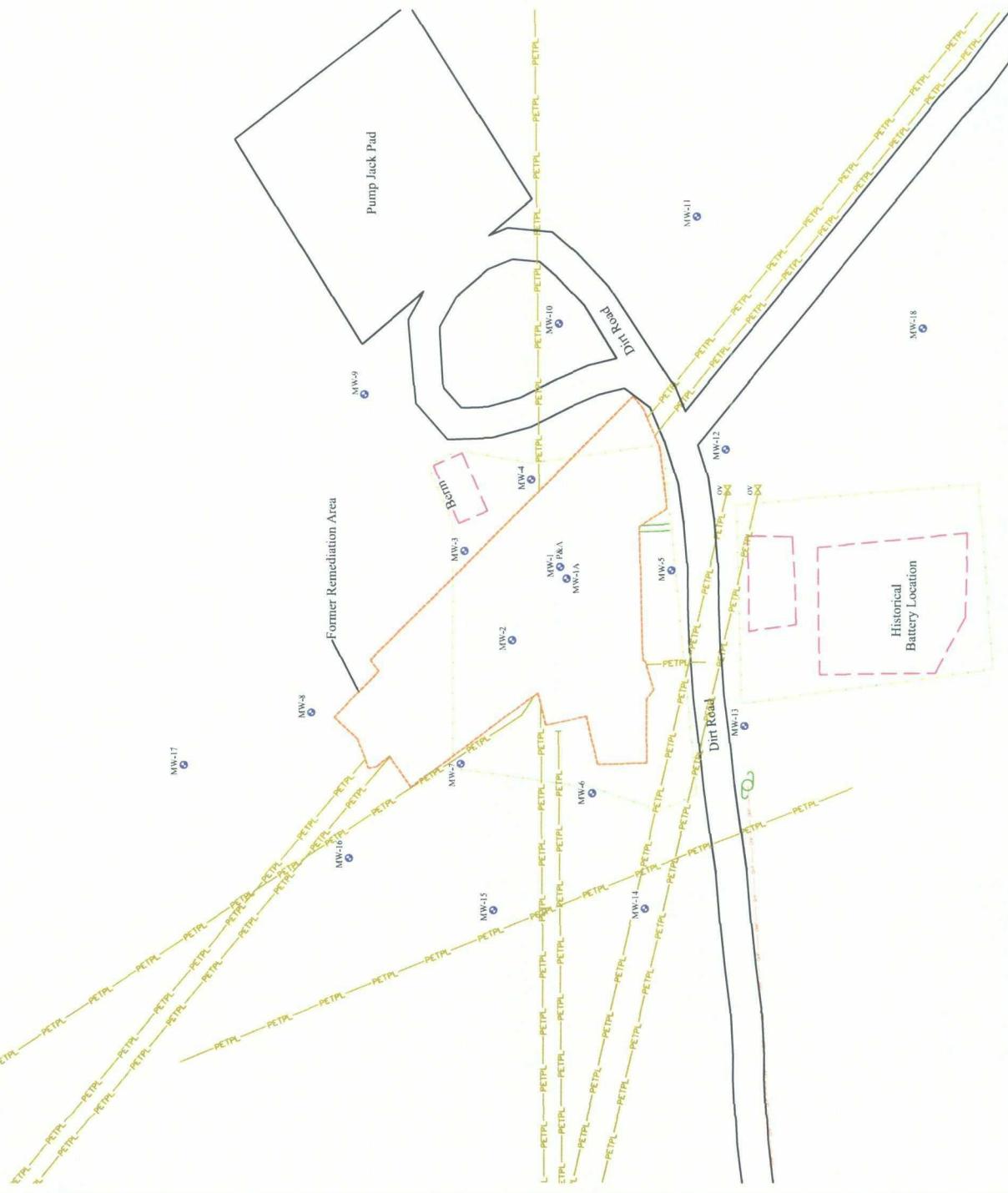
Figure 1 - Site Layout and Monitor Well Location Map

Figure 2 - Groundwater Gradient Map - 12/11/2009

Figure 3 – PSH Distribution and Groundwater Concentration Map – 12/11/2009



Scale in Feet
0 50 100

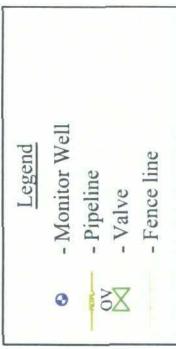


Talon/LPE #: PLAINS044SPL



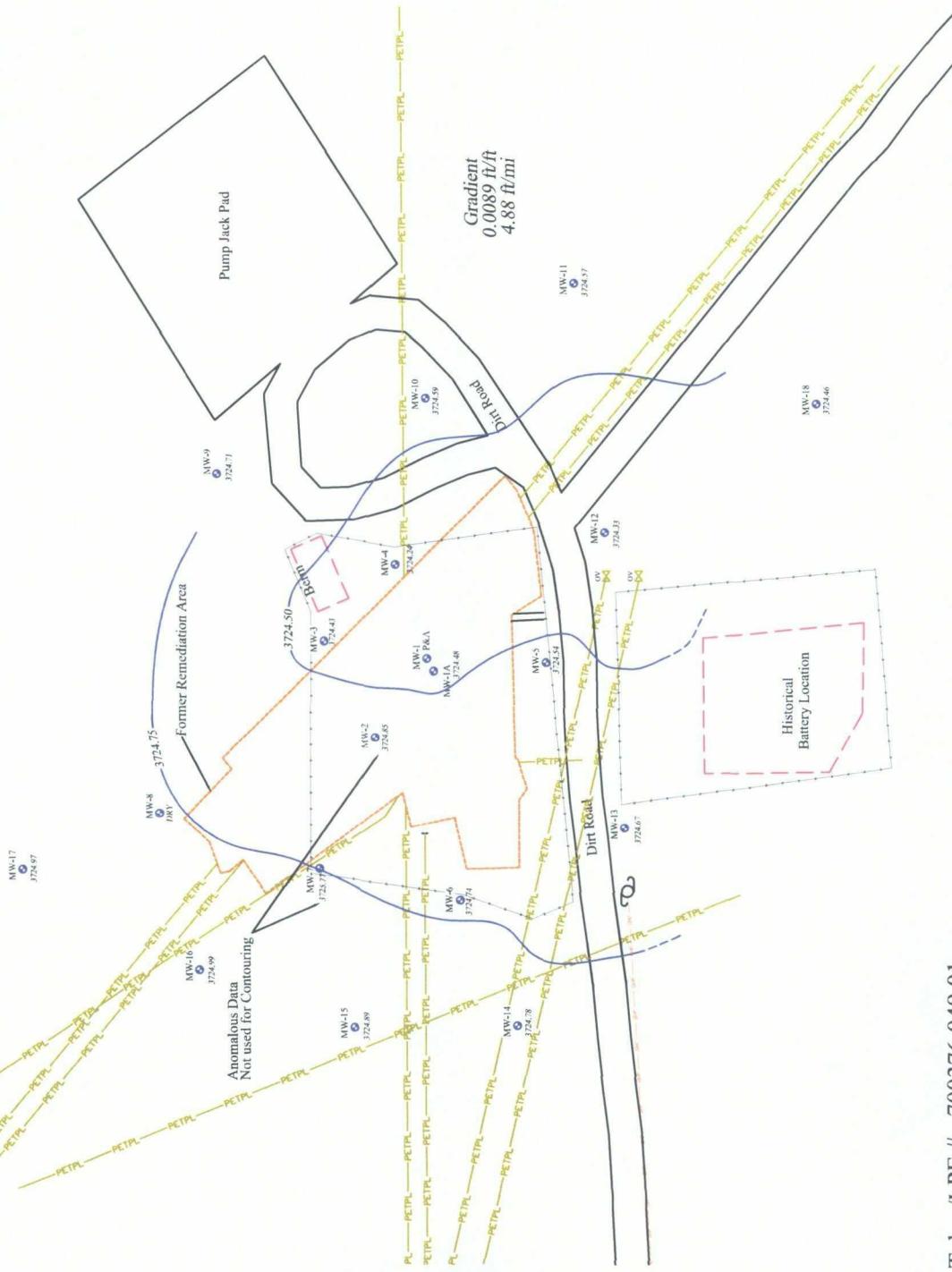
Date: 04/24/2009
Scale: 1" = 100'
Drawn By: SJA

C.S. Cayler
SRS # 2002-10250, NMOCRD REF. # AP-052 (OLD 1R-0382)
Lea County, New Mexico
Figure 1 - Site Plan





Scale in Feet



Talon/LPE #: 700376.049.01

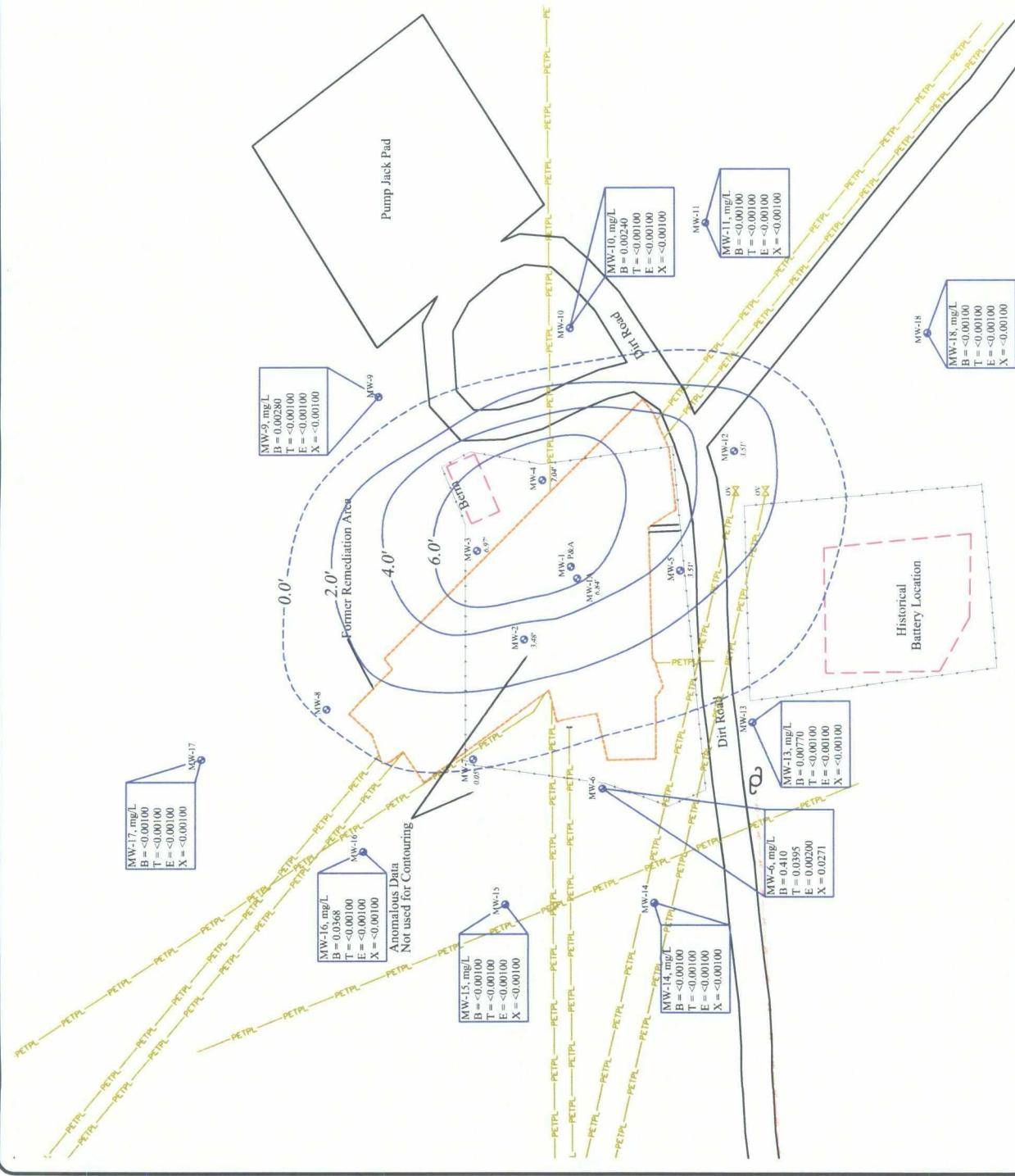
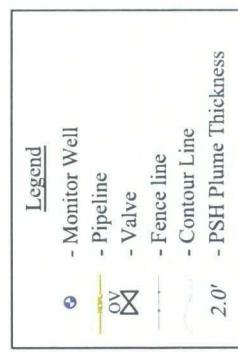


Date: 01/18/2010
Scale: 1" = 100'
Drawn By: TJS

C.S. Cayler
SRS # 2002-10250, NMOCRD REF. # AP-052 (OLD IR-0382)
Lea County, New Mexico
Figure 2b - Groundwater Gradient Map - 01/08/2010



Scale in Feet
0 50 100



Talon/LPE #: 700376.049.01



Date: 01/18/2010
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, (12/10/2009)

Appendix B

Tables

Table 1 - Summary of Historical Fluid Level Measurements

Table 2 - Summary of BTEX Groundwater Analytical



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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
WELL INSTALLED 17-Oct-02						
MW-1	10/17/02					
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



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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
MW-1	11/29/06		73.31	73.69	0.38	3,730.60
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

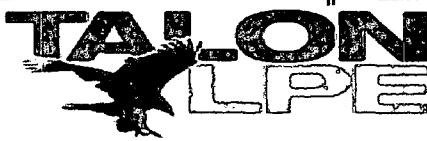


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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
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
<hr/>						
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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet 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

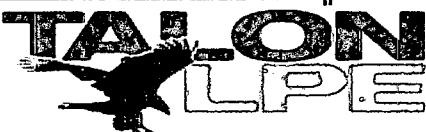


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet 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-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
MW-3	05/25/06		78.49	81.15	2.66	3,731.27



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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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

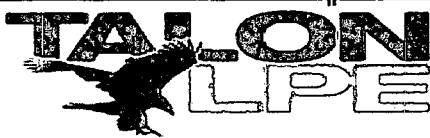


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C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet 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-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
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



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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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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
MW-4	11/28/07		81.93	89.82	7.89	3,727.47



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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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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-5	06/05/04		WELL INSTALLED 05-Jun-04			



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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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
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

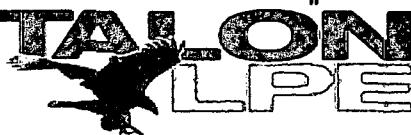


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C. S. CAYLER
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LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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
MW-5	08/13/08		82.07	89.27	7.20	3,726.76

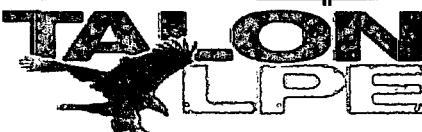


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C. S. CAYLER
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LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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-6	10/21/04	WELL INSTALLED 21-Oct-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
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



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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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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-7	10/21/04					
MW-7	10/27/04	3,809.95	75.82	76.05	0.23	3,734.09
WELL INSTALLED 21-Oct-04						



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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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
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



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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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
MW-8	10/20/04					
MW-8	10/27/04	3,810.29	--	76.20		3,734.09
WELL INSTALLED 20-Oct-04						

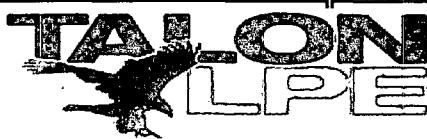


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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		
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

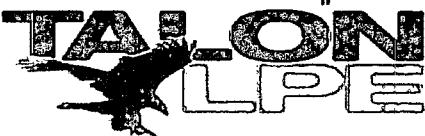


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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*		
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			DRY		
MW-8	08/25/09			DRY		



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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
MW-8	12/10/09			DRY		
MW-8	01/08/10			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
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



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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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-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



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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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
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



TABLE 1
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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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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-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
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



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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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-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



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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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
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-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

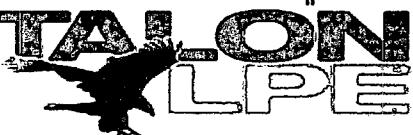


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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
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

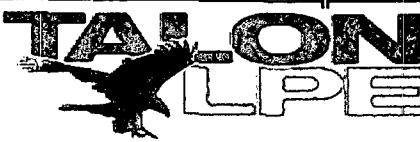


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
MW-13	12/10/09			85.13		3,724.46
MW-13	01/08/10			84.92		3,724.67
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
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

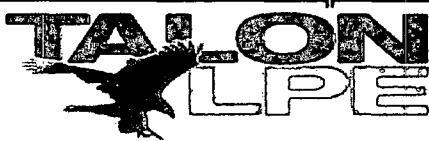


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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-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
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

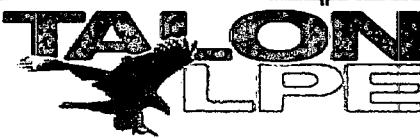


TABLE 1
SUMMARY OF HISTORICAL FLUID LEVEL MEASUREMENTS
Plains PIPELINE, L.P. - SRS#2002-10250
C. S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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
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



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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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-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



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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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
MW-17	12/10/09			85.71		3,724.86
MW-17	01/08/10			85.60		3,724.97



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 700376.015.01

Monitoring Well	Date Gauged	Surveyed Top of Casing Elevation	Depth to PSH	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
		(ft amsl)	BTOC (ft btoc)	BTOC (ft btoc)	(feet)	(feet amsl)
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
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

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

btoc = Below Top of Casing

amsl = Above Mean Sea Level

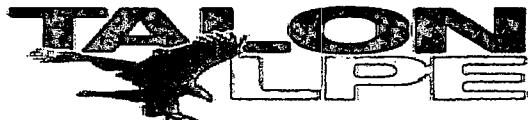


TABLE 2
SUMMARY OF BTEX GROUNDWATER ANALYTICAL
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene
MW-1A	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
	08/25/09	Not Sampled Due to Obstruction from Total Fluid Pump			
	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
MW-2	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
	08/26/09	29.2	15.0	3.49	9.26
	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
MW-3	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
	08/26/09	26.7	26.4	7.80	18.0
	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
MW-4	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
	08/25/09	Not Sampled Due to Insufficient Water			
	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
MW-5	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
	08/26/09	15.9	9.17	2.05	4.87
	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
MW-6	02/19/09	0.116	0.00910	<0.00100	0.00250
	06/10/09	0.229	0.0242	<0.00100	0.0172
	08/25/09	0.2690	0.0270	<0.00100	0.0320
	12/11/09	0.410	0.0395	0.00200	0.0271
MW-7	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
	08/25/09	Not Sampled Due to Insufficient Water			
	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			

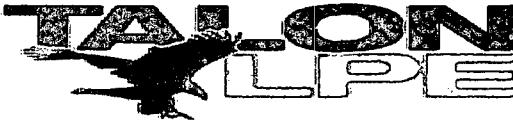


TABLE 2
SUMMARY OF BTEX GROUNDWATER ANALYTICAL
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene
MW-8	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
	08/25/09	Not Sampled Due to Insufficient Water			
	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
MW-9	02/19/09	0.00290	<0.00100	<0.00100	<0.00100
	06/10/09	0.0125	<0.00100	<0.00100	0.00550
	08/25/09	0.019	<0.00100	<0.00100	0.0203
	12/11/09	0.00280	<0.00100	<0.00100	<0.00100
MW-10	02/19/09	0.00310	<0.00100	<0.00100	<0.00100
	06/10/09	0.0114	0.00470	<0.00100	0.00900
	08/25/09	0.0302	0.0129	<0.00100	0.0258
	12/11/09	0.00240	<0.00100	<0.00100	<0.00100
MW-11	02/19/09	<0.00100	<0.00100	<0.00100	<0.00100
	06/10/09	<0.00100	<0.00100	<0.00100	<0.00100
	08/25/09	<0.00100	<0.00100	<0.00100	<0.00100
	12/11/09	<0.00100	<0.00100	<0.00100	<0.00100
MW-12	02/19/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
	06/10/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
	08/26/09	43.00	48.40	17.20	39.80
	12/11/09	Not Sampled Due to Presence of Phase Separated Hydrocarbons			
MW-13	02/19/09	0.0634	<0.00100	<0.00100	0.00400
	06/10/09	0.0621	<0.00100	<0.00100	0.0282
	08/25/09	0.1200	<0.00100	<0.00100	0.05280
	12/11/09	0.00770	<0.00100	<0.00100	<0.00100
MW-14	02/19/09	<0.00100	<0.00100	<0.00100	<0.00100
	06/10/09	<0.00100	<0.00100	<0.00100	<0.00100
	08/25/09	<0.00100	<0.00100	<0.00100	<0.00100
	12/11/09	<0.00100	<0.00100	<0.00100	<0.00100

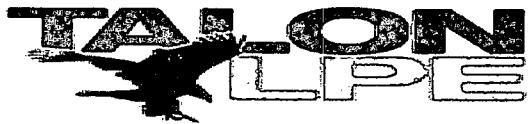


TABLE 2
SUMMARY OF BTEX GROUNDWATER ANALYTICAL
PLAINS PIPELINE, L.P. - SRS# 2002-10250
C.S. CAYLER
NMOCD REF. # AP-052 (OLD 1R-0382)
LEA COUNTY, NEW MEXICO
TALON/LPE PROJECT NUMBER 700376.049.01

All concentrations are in mg/L

Sample Location	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylene
MW-15	02/19/09	<0.00100	<0.00100	<0.00100	<0.00100
	06/10/09	0.00680	<0.00100	<0.00100	<0.00100
	08/25/09	<0.00100	<0.00100	<0.00100	<0.00100
	12/11/09	<0.00100	<0.00100	<0.00100	<0.00100
MW-16	02/19/09	0.00280	<0.00100	<0.00100	<0.00100
	06/10/09	0.0156	<0.00100	<0.00100	<0.00100
	08/25/09	0.147	<0.00100	<0.00100	0.02350
	12/11/09	0.0368	<0.00100	<0.00100	<0.00100
MW-17	02/19/09	<0.00100	<0.00100	<0.00100	<0.00100
	06/10/09	<0.00100	<0.00100	<0.00100	<0.00100
	08/25/09	0.00790	<0.00100	<0.00100	<0.00100
	12/11/09	0.00790	<0.00100	<0.00100	<0.00100
MW-18	02/19/09	<0.00100	<0.00100	<0.00100	<0.00100
	06/10/09	<0.00100	<0.00100	<0.00100	<0.00100
	08/25/09	<0.00100	<0.00100	<0.00100	<0.00100
	12/11/09	<0.00100	<0.00100	<0.00100	<0.00100
NMWQCC Remedial Limits		0.010	0.750	0.750	0.620

***Bolded** values are in excess of the NMWQCC Remediation Thresholds*

BTEX analyzed by EPA Method 8021

Appendix C

Laboratory Analytical Data Reports and Chain of Custody Documentation

TRACEANALYSIS, INC.

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: December 18, 2009

Work Order: 9121127



Project Location: Lovington, NM
Project Name: C.S. Cayler
Project Number: 700376.015.01
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
217020	MW-6	water	2009-12-11	10:40	2009-12-11
217021	MW-9	water	2009-12-11	09:54	2009-12-11
217022	MW-10	water	2009-12-11	10:01	2009-12-11
217023	MW-11	water	2009-12-11	10:10	2009-12-11
217024	MW-13	water	2009-12-11	10:26	2009-12-11
217025	MW-14	water	2009-12-11	11:20	2009-12-11
217026	MW-15	water	2009-12-11	11:28	2009-12-11
217027	MW-16	water	2009-12-11	11:40	2009-12-11
217028	MW-17	water	2009-12-11	12:00	2009-12-11
217029	MW-18	water	2009-12-11	10:45	2009-12-11

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 10 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 2009-12-11 and assigned to work order 9121127. Samples for work order 9121127 were received intact without headspace and at a temperature of 4.0 deg. 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	56504	2009-12-17 at 10:59	66094	2009-12-17 at 14:19

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 9121127 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 18, 2009
700376.015.01

Work Order: 9121127
C.S. Cayler

Page Number: 4 of 10
Lovington, NM

Analytical Report

Sample: 217020 - MW-6

Laboratory: Midland	Analytical Method: S 8021B	Prep Method: S 5030B
Analysis: BTEX	Date Analyzed: 2009-12-17	Analyzed By: tn
QC Batch: 66094	Sample Preparation: 2009-12-17	Prepared By: tn
Prep Batch: 56504		

Parameter	Flag	Result	Units	Dilution	RL
Benzene		0.410	mg/L	1	0.00100
Toluene		0.0395	mg/L	1	0.00100
Ethylbenzene		0.00200	mg/L	1	0.00100
Xylene		0.0271	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.115	mg/L	1	0.100	115	70.9 - 129.8
4-Bromofluorobenzene (4-BFB)		0.0993	mg/L	1	0.100	99	57.1 - 118.8

Sample: 217021 - MW-9

Laboratory: Midland	Analytical Method: S 8021B	Prep Method: S 5030B
Analysis: BTEX	Date Analyzed: 2009-12-17	Analyzed By: tn
QC Batch: 66094	Sample Preparation: 2009-12-17	Prepared By: tn
Prep Batch: 56504		

Parameter	Flag	Result	Units	Dilution	RL
Benzene		0.00280	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)		0.115	mg/L	1	0.100	115	70.9 - 129.8
4-Bromofluorobenzene (4-BFB)		0.0965	mg/L	1	0.100	96	57.1 - 118.8

Sample: 217022 - MW-10

Laboratory: Midland	Analytical Method: S 8021B	Prep Method: S 5030B
Analysis: BTEX	Date Analyzed: 2009-12-17	Analyzed By: tn
QC Batch: 66094	Sample Preparation: 2009-12-17	Prepared By: tn
Prep Batch: 56504		

Report Date: December 18, 2009
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Work Order: 9121127
C.S. Cayler

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Lovington, NM

Parameter	Flag	Result	Units	Dilution	RL
Benzene		0.00240	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)		0.108	mg/L	1	0.100	108	70.9 - 129.8
4-Bromofluorobenzene (4-BFB)		0.0981	mg/L	1	0.100	98	57.1 - 118.8

Sample: 217023 - MW-11

Laboratory: Midland
Analysis: BTEX
QC Batch: 66094
Prep Batch: 56504

Analytical Method: S 8021B
Date Analyzed: 2009-12-17
Sample Preparation: 2009-12-17

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

Parameter	Flag	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)		0.115	mg/L	1	0.100	115	70.9 - 129.8
4-Bromofluorobenzene (4-BFB)		0.0992	mg/L	1	0.100	99	57.1 - 118.8

Sample: 217024 - MW-13

Laboratory: Midland
Analysis: BTEX
QC Batch: 66094
Prep Batch: 56504

Analytical Method: S 8021B
Date Analyzed: 2009-12-17
Sample Preparation: 2009-12-17

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

Parameter	Flag	Result	Units	Dilution	RL
Benzene		0.00770	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

Report Date: December 18, 2009
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Lovington, NM

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.108	mg/L	1	0.100	108	70.9 - 129.8
4-Bromofluorobenzene (4-BFB)		0.0917	mg/L	1	0.100	92	57.1 - 118.8

Sample: 217025 - MW-14

Laboratory: Midland
Analysis: BTEX
QC Batch: 66094
Prep Batch: 56504

Analytical Method: S 8021B
Date Analyzed: 2009-12-17
Sample Preparation: 2009-12-17

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

Parameter	Flag	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)		0.116	mg/L	1	0.100	116	70.9 - 129.8
4-Bromofluorobenzene (4-BFB)		0.0966	mg/L	1	0.100	97	57.1 - 118.8

Sample: 217026 - MW-15

Laboratory: Midland
Analysis: BTEX
QC Batch: 66094
Prep Batch: 56504

Analytical Method: S 8021B
Date Analyzed: 2009-12-17
Sample Preparation: 2009-12-17

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

Parameter	Flag	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)		0.119	mg/L	1	0.100	119	70.9 - 129.8
4-Bromofluorobenzene (4-BFB)		0.0989	mg/L	1	0.100	99	57.1 - 118.8

Report Date: December 18, 2009
700376.015.01

Work Order: 9121127
C.S. Cayler

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Lovington, NM

Sample: 217027 - MW-16

Laboratory: Midland
Analysis: BTEX
QC Batch: 66094
Prep Batch: 56504

Analytical Method: S 8021B
Date Analyzed: 2009-12-17
Sample Preparation: 2009-12-17

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

Parameter	Flag	Result	Units	Dilution	RL
Benzene		0.0368	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)		0.116	mg/L	1	0.100	116	70.9 - 129.8
4-Bromofluorobenzene (4-BFB)		0.0968	mg/L	1	0.100	97	57.1 - 118.8

Sample: 217028 - MW-17

Laboratory: Midland
Analysis: BTEX
QC Batch: 66094
Prep Batch: 56504

Analytical Method: S 8021B
Date Analyzed: 2009-12-17
Sample Preparation: 2009-12-17

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

Parameter	Flag	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)		0.116	mg/L	1	0.100	116	70.9 - 129.8
4-Bromofluorobenzene (4-BFB)		0.0955	mg/L	1	0.100	96	57.1 - 118.8

Sample: 217029 - MW-18

Laboratory: Midland
Analysis: BTEX
QC Batch: 66094
Prep Batch: 56504

Analytical Method: S 8021B
Date Analyzed: 2009-12-17
Sample Preparation: 2009-12-17

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

Report Date: December 18, 2009
700376.015.01

Work Order: 9121127
C.S. Cayler

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Lovington, NM

Parameter	Flag	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)		0.0973	mg/L	1	0.100	97	70.9 - 129.8
4-Bromofluorobenzene (4-BFB)		0.0833	mg/L	1	0.100	83	57.1 - 118.8

Method Blank (1) QC Batch: 66094

QC Batch: 66094 Date Analyzed: 2009-12-17 Analyzed By: tn
Prep Batch: 56504 QC Preparation: 2009-12-17 Prepared By: tn

Parameter	Flag	Result	MDL	Units	RL
Benzene		<0.000300		mg/L	0.001
Toluene		<0.000200		mg/L	0.001
Ethylbenzene		<0.000200		mg/L	0.001
Xylene		<0.000900		mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.111	mg/L	1	0.100	111	73.6 - 126.6
4-Bromofluorobenzene (4-BFB)		0.0916	mg/L	1	0.100	92	70.6 - 117.5

Laboratory Control Spike (LCS-1)

QC Batch: 66094 Date Analyzed: 2009-12-17 Analyzed By: tn
Prep Batch: 56504 QC Preparation: 2009-12-17 Prepared By: tn

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0993	mg/L	1	0.100	<0.000300	99	79.4 - 111.8
Toluene	0.102	mg/L	1	0.100	<0.000200	102	79.3 - 110
Ethylbenzene	0.101	mg/L	1	0.100	<0.000200	101	73.8 - 113.1
Xylene	0.302	mg/L	1	0.300	<0.000900	101	73.9 - 113.6

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

Report Date: December 18, 2009
700376.015.01

Work Order: 9121127
C.S. Cayler

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Lovington, NM

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec. Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0922	mg/L	1	0.100	<0.000300	92	79.4 - 111.8	7	20
Toluene	0.0943	mg/L	1	0.100	<0.000200	94	79.3 - 110	8	20
Ethylbenzene	0.0940	mg/L	1	0.100	<0.000200	94	73.8 - 113.1	7	20
Xylene	0.280	mg/L	1	0.300	<0.000900	93	73.9 - 113.6	8	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)	0.123	0.118	mg/L	1	0.100	123	118	76.2 - 129.6
4-Bromofluorobenzene (4-BFB)	0.110	0.105	mg/L	1	0.100	110	105	77.9 - 119.8

Matrix Spike (MS-1) Spiked Sample: 217132

QC Batch: 66094 Date Analyzed: 2009-12-17 Analyzed By: tn
Prep Batch: 56504 QC Preparation: 2009-12-17 Prepared By: tn

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec. Rec.	Rec. Limit
Benzene	0.799	mg/L	5	0.500	0.3754	85	77.3 - 117.4
Toluene	0.438	mg/L	5	0.500	<0.00100	88	75 - 111.8
Ethylbenzene	0.609	mg/L	5	0.500	0.1577	90	78.8 - 106.6
Xylene	1.41	mg/L	5	1.50	0.1171	86	68.9 - 114

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.	Rec. Limit	RPD	RPD Limit
Benzene	0.795	mg/L	5	0.500	0.3754	84	77.3 - 117.4	0	20
Toluene	0.445	mg/L	5	0.500	<0.00100	89	75 - 111.8	2	20
Ethylbenzene	0.610	mg/L	5	0.500	0.1577	90	78.8 - 106.6	0	20
Xylene	1.45	mg/L	5	1.50	0.1171	89	68.9 - 114	3	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)	0.538	0.554	mg/L	5	0.5	108	111	76.3 - 129.8
4-Bromofluorobenzene (4-BFB)	0.499	0.516	mg/L	5	0.5	100	103	75.2 - 112.8

Standard (CCV-1)

QC Batch: 66094 Date Analyzed: 2009-12-17 Analyzed By: tn

Report Date: December 18, 2009
700376.015.01

Work Order: 9121127
C.S. Cayler

Page Number: 10 of 10
Lovington, NM

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0893	89	80 - 120	2009-12-17
Toluene		mg/L	0.100	0.0910	91	80 - 120	2009-12-17
Ethylbenzene		mg/L	0.100	0.0922	92	80 - 120	2009-12-17
Xylene		mg/L	0.300	0.274	91	80 - 120	2009-12-17

Standard (CCV-2)

QC Batch: 66094 Date Analyzed: 2009-12-17 Analyzed By: tn

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0940	94	80 - 120	2009-12-17
Toluene		mg/L	0.100	0.0954	95	80 - 120	2009-12-17
Ethylbenzene		mg/L	0.100	0.0945	94	80 - 120	2009-12-17
Xylene		mg/L	0.300	0.282	94	80 - 120	2009-12-17

Standard (CCV-3)

QC Batch: 66094 Date Analyzed: 2009-12-17 Analyzed By: tn

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0882	88	80 - 120	2009-12-17
Toluene		mg/L	0.100	0.0893	89	80 - 120	2009-12-17
Ethylbenzene		mg/L	0.100	0.0884	88	80 - 120	2009-12-17
Xylene		mg/L	0.300	0.263	88	80 - 120	2009-12-17

LAB Order ID # 91211127

TraceAnalysis, Inc.

email: lab@traceanalysis.com

Company Name:

Taylor, Inc.
Address: 2901 Rankin Hwy
Contact Person: Steve Killeen/soiltrk

Invoice to: (If different from above) TRANS Taxis Henry
Project #: 700526-015-D

Project Location (including state):
Longsberry, NY

Phone #: 152-522-2132
Fax #:

E-mail: soiltransmeth@attbi.com

Project Name: 515-A-2028-102257D

Sampler Signature: Les Cawley

Sampler Vessel(s): Carl Vessels

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICP	TIME	SAMPLING		(Circle or Specify Method No.)	Hold	Turn Around Time if different from standard	
													DATE	TIME				
017000	MW-4	3	water				X	/11/01				X	1/16/01	1010	X			
021	MW-9	3												0939		X		
022	MW-10	3												1021		X		
023	MW-11	3												1010		X		
024	MW-13	3												1026		X		
025	MW-14	3												1120		X		
026	MW-15	3												1128		X		
027	MW-16	3												1140		X		
028	MW-17	3												1200		X		
029	MW-18	3												1045		X		
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST	OBS	COOR				LAB USE ONLY	REMARKS: <u>All tests-Midland</u>			
<u>J.Taylor</u>	<u>1/16/01</u>	<u>10:20</u>	<u>AM</u>	<u>John Taage</u>	<u>Julian</u>	<u>16/01</u>	<u>10:20</u>	<u>AM</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>INST</u>	<u>0</u>	<u>OBS</u>	<u>COOR</u>	<u>Hold</u>
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST	OBS	COOR								
<u>J.Taylor</u>	<u>1/16/01</u>	<u>10:20</u>	<u>AM</u>	<u>John Taage</u>	<u>Julian</u>	<u>16/01</u>	<u>10:20</u>	<u>AM</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>INST</u>	<u>0</u>	<u>OBS</u>	<u>COOR</u>	<u>Hold</u>
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST	OBS	COOR								
<u>J.Taylor</u>	<u>1/16/01</u>	<u>10:20</u>	<u>AM</u>	<u>John Taage</u>	<u>Julian</u>	<u>16/01</u>	<u>10:20</u>	<u>AM</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>INST</u>	<u>0</u>	<u>OBS</u>	<u>COOR</u>	<u>Hold</u>

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

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

Y/N

Y/N

Y/N

Carrier # Candy