

1R - 380

WORK PLAN

DATE:

1-26-07



**PLAINS
PIPELINE**

* 1R-380
Work Plan
1-26-07

February 2, 2007

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

Re: Plains Pipeline Monitor Well Installation Work Plan
8-Inch Moore to Jal #1 Release Site
SE ¼, NW ¼ of Section 16, Township 17 South, Range 37 East
Lea County, New Mexico
NMOCD File Number 1R-0380

2007 FEB 7 AM 11:00

Dear Mr. Stone:

Please find attached for your approval the Monitor Well Installation Work Plan, dated January 26, 2007, for the 8-Inch Moore to Jal #1 release site located in Section 16 of Township 17 South and Range 37 East of Lea County, New Mexico. The Monitor Well Installation Work Plan details site activities to be conducted for groundwater remediation at the site.

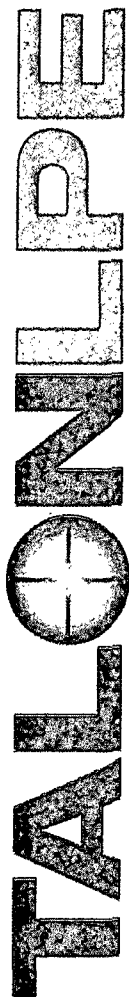
Should you have any questions or comments, please contact me at (505) 441-0965.

Sincerely,

Camille Reynolds
Remediation Coordinator
Plains All American Pipeline

Cc: Larry Johnson, NMOCD, Hobbs, NM
Thaddeus Kostrubala, State Land Office, Santa Fe, NM

Enclosure



**MONITOR WELL INSTALLATION WORKPLAN
MOORE TO JAL #1
LEA COUNTY, NEW MEXICO
SRS #2002-10270**

Prepared for:

PLAINS MARKETING, L.P.
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Prepared by:

Talon/LPE
Kyle G. Summers
#9 East Industrial Loop
Midland, Texas 79701

Distribution:

- 1.) Copy 1 - Plains Lovington
- 2.) Copy 2 - Plains Houston
- 3.) Copy 3 - NMOCD Hobbs
- 4.) Copy 4 - NMOCD - Santa Fe
- 5.) Copy 5 - NM State Land Office
- 6.) Copy 6 - Talon/LPE Hobbs

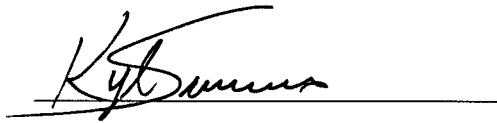
January 26, 2007

Monitor Well Installation Work Plan

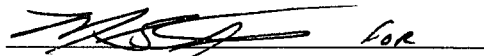
**Moore to Jal #1
Plains Marketing, L.P.
Houston, Texas**

Talon/LPE PROJECT NO. PLAINS007SPL

Prepared by:

A handwritten signature in black ink, appearing to read 'Kyle Summers', is written over a horizontal line.

**Kyle Summers
Project Manager**

A handwritten signature in black ink, appearing to read 'Kyle Waggoner', is written over a horizontal line.

**Kyle Waggoner
Senior Project Manager**

**Talon/LPE
#9 East Industrial Loop
Midland, Texas 79701**

January 2007

MONITOR WELL INSTALLATION WORK PLAN

Introduction

The 8" Moore to Jal #1 release site is located approximately 9.1 miles southeast of Lovington, in Lea County, New Mexico. The property is located within the West Lovington Oil Field, and is owned by the State of New Mexico. No residences or surface water bodies are located within a 1,000-foot radius of the facility. In October 2002, a release of approximately 200 barrels occurred from a Plains Pipeline, L.P. (Plains) pipeline at this location. A site plan is presented as Attachment 1 to this document.

Soil excavation and over-excavation activities were initiated in October 2002 and are summarized in the Soil Over Excavation Report and Backfill Workplan, dated May 23, 2006.

In addition to the soil evaluation at the site, a total of five monitor wells have been installed in the vicinity of the release. The first (MW-1), installed during July 2004, was completed with a screened interval below the potentiometric surface. The second monitor well (MW-1A) was installed during September 2004, and immediately exhibited phase-separated hydrocarbons (PSH). The remaining three wells (MW-2, MW-3, MW-4) were installed during October 2004. These wells also exhibit PSH. Due to the presence of PSH, groundwater samples have not been collected.

PSH recovery operations have been performed at the site since 2004. A summary of historical groundwater gauging and PSH recovery data for the Moore to Jal #1 site is provided as Attachment 2.

Proposed Monitor Well Installation Activities

Due to access limitations at the site, free-phase and dissolve-phase delineation activities were delayed until the soil assessment and remediation activities were complete. Talon/LPE proposes to install ten (10) additional groundwater monitor wells at the site to further evaluate the free-phase hydrocarbon plume. Also, six (6) monitor wells will be installed to evaluate the dissolve-phase plume. The proposed locations of the monitor wells are depicted on the site map included as Attachment 1.

Each of the monitor wells will be constructed of four 4-inch diameter casing, and installed to an approximate total depth of 75-feet bgs. The proposed locations of the monitor wells are depicted on the site map included as Attachment 1. An air-rotary drilling rig will be utilized for the installation of the monitor wells.

Throughout the drilling of each monitor well, the soil will be sampled at 5-foot intervals utilizing three foot split spoon samplers. Soils collected in the sampler will be visually examined, field screened utilizing a photo-ionization detector (PID) calibrated to a 100 ppm isobutylene standard, and documented in a field log book. Soil samples will be collected and submitted for laboratory analysis from intervals that exhibit the greatest

apparent hydrocarbon impacts, at the soil/groundwater interface, and at the bottom of the borehole. All drill cuttings will be stockpiled on-site pending analytical results.

Between each of the borings, drilling equipment will be decontaminated with a water wash utilizing clean, potable water and an Alconox soap solution.

Following monitor well installation activities, each monitor well will be properly developed, water levels will be measured, and groundwater samples will be collected, assuming no phase separated hydrocarbons (PSH) are encountered. All purge water will be containerized in clean fifty-five (55) gallon drums and stored on-site, until it can be properly disposed of via vacuum truck. The newly installed wells will be included in the ongoing quarterly sampling activities at the site.

Each monitor well will be surveyed and assigned a top-of casing elevation to the nearest hundredth of a foot. Upon completion of the survey, a site specific groundwater gradient map will be generated for this site.

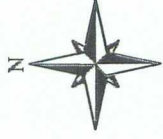
Sampling Activities

Samples selected for laboratory analysis will be analyzed for BTEX using SW-846 Method 8021B and TPH using SW-846 Method 8015. Any non-disposable sampling equipment that is used will be constructed of stainless steel, and will be decontaminated using a phosphate-free surfactant and de-ionized water before the collection of each sample.

Reporting Activities

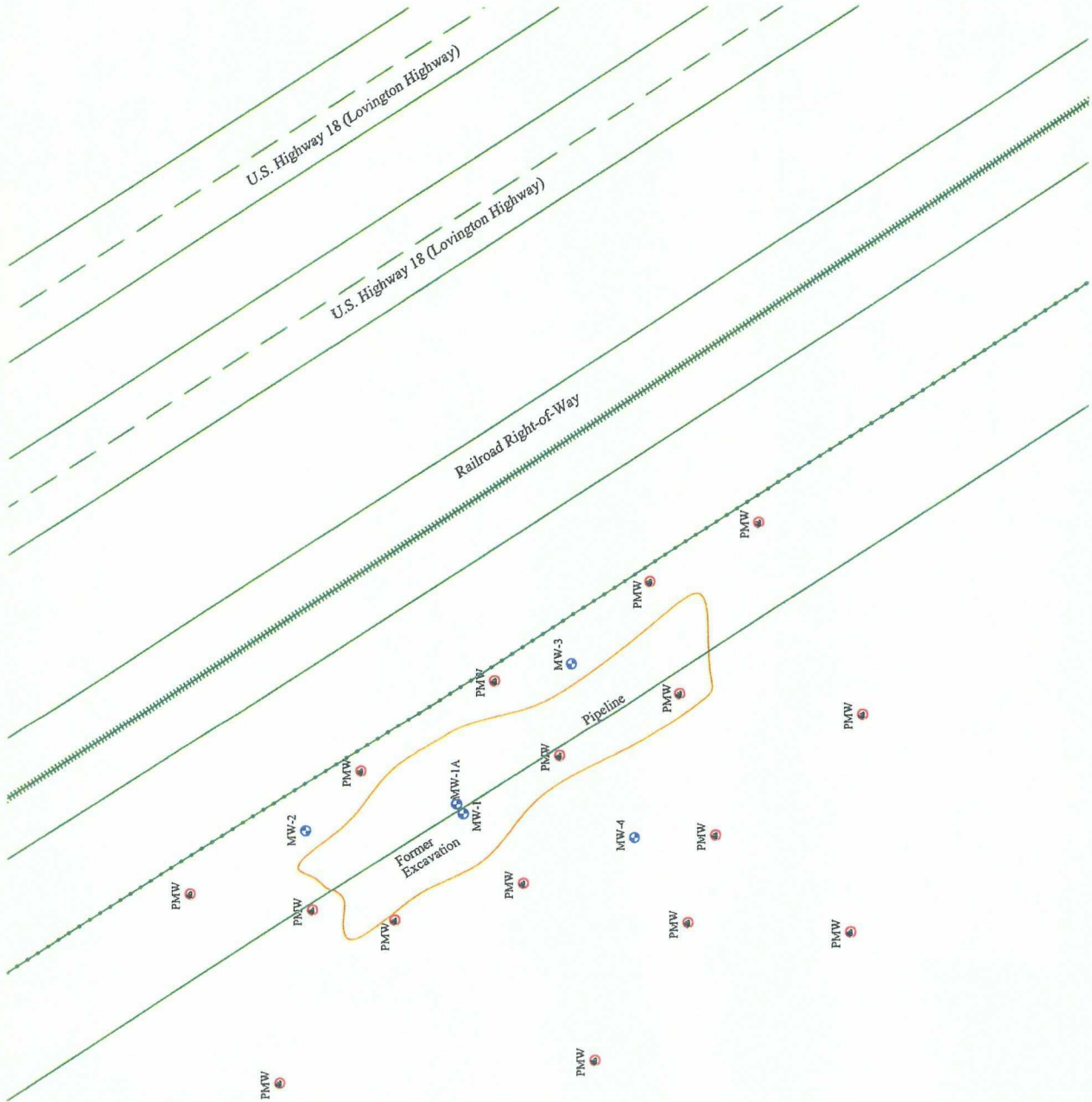
Upon completion of the proposed activities, the findings will be compiled as a letter report and submitted to the NMOCD for review. In the event that additional work is warranted by the sampling results, Talon will prepare an appropriate work plan for approval by the NMOCD.

Attachment 1



Legend

- Proposed Monitor Well
- Monitor Well
- Railroad Tracks
- Excavation
- Fence



Date: 01/23/2007

Scale: 1" = 100'

Drawn By: WDR

8" Moore to Jal #1
9.2 Miles SE of Lovington, NM
Lea County, New Mexico

Attachment 1 - Site Plan with Proposed Monitoring Well Locations

Attachment 2



Phone: 505/303-4281, FAX: 505/303-4658

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-1A	10/08/04	3765.34	53.48	56.38	3711.51	2.90	5.00	5.00	0.00	0.00	5.00	5.00
	10/14/04	3765.34	53.25	68.36	3710.28	15.11	16.00	21.00	0.00	0.00	16.00	21.00
	10/20/04	3765.34	54.11	65.92	3709.81	11.81	12.50	33.50	0.00	0.00	12.50	33.50
	10/29/04	3765.34	N/A	55.09	3710.25	0.00	9.00	42.50	0.00	0.00	9.00	42.50
	11/04/04	3765.34	55.51	63.71	3708.85	8.20	19.50	62.00	0.00	0.00	19.50	62.00
	11/10/04	3765.34	55.72	63.49	3708.69	7.77	8.00	70.00	0.00	0.00	8.00	70.00
	11/17/04	3765.34	55.93	63.49	3708.50	7.56	7.00	77.00	0.00	0.00	7.00	77.00
	11/24/04	3765.34	55.23	66.10	3708.81	10.87	8.00	85.00	0.00	0.00	8.00	85.00
	12/02/04	3765.34	55.26	65.63	3708.84	10.37	9.00	94.00	0.00	0.00	9.00	94.00
	12/08/04	3765.34	55.22	65.60	3708.87	10.38	8.00	102.00	0.00	0.00	8.00	102.00
	12/15/04	3765.34	56.06	63.65	3708.37	7.59	7.00	109.00	0.00	0.00	7.00	109.00
	12/27/04	3765.34	56.35	63.59	3708.12	7.24	7.00	116.00	0.00	0.00	7.00	116.00
	12/29/04	3765.34	56.34	63.58	3708.13	7.24	6.00	122.00	0.00	0.00	6.00	122.00
	01/06/05	3765.34	56.41	63.64	3708.06	7.23	6.00	128.00	0.00	0.00	6.00	128.00
	01/13/05	3765.34	56.56	63.76	3707.92	7.20	8.00	136.00	0.00	0.00	8.00	136.00
	01/19/05	3765.34	56.57	63.78	3707.90	7.21	8.00	144.00	0.00	0.00	8.00	144.00
	01/26/05	3765.34	56.61	63.78	3707.87	7.17	7.50	151.50	0.00	0.00	7.50	151.50
	02/02/05	3765.34	56.63	64.00	3707.83	7.37	8.00	159.50	0.00	0.00	8.00	159.50
	02/09/05	3765.34	56.65	64.11	3707.79	7.46	7.50	167.00	0.00	0.00	7.50	167.00
	02/16/05	3765.34	56.68	64.21	3707.76	7.53	7.50	174.50	0.00	0.00	7.50	174.50
	02/24/05	3765.34	56.69	64.25	3707.74	7.56	8.00	182.50	0.00	0.00	8.00	182.50
	03/03/05	3765.34	56.71	64.41	3707.71	7.70	9.00	191.50	0.00	0.00	9.00	191.50
	03/11/05	3765.34	56.86	63.54	3707.68	6.68	10.00	201.50	0.00	0.00	10.00	201.50
	03/18/05	3765.34	56.72	64.51	3707.69	7.79	9.00	210.50	0.00	0.00	9.00	210.50
	04/01/05	3765.34	56.74	64.65	3707.65	7.91	8.00	218.50	0.00	0.00	8.00	218.50
	04/07/05	3765.34	56.75	64.68	3707.64	7.93	8.00	226.50	0.00	0.00	8.00	226.50
	05/18/05	3765.34	56.80	64.99	3707.56	8.19	10.00	236.50	1.00	1.00	11.00	237.50
	05/23/05	3765.34	56.81	65.00	3707.55	8.19	9.00	245.50	0.00	0.00	9.00	246.50
	05/28/05	3765.34	56.83	65.02	3707.53	8.19	9.00	254.50	0.25	1.25	9.25	255.75
	06/01/05	3765.34	56.82	65.03	3707.53	8.21	9.00	263.50	0.25	1.50	9.25	265.00
	06/03/05	3765.34	56.84	65.01	3707.52	8.17	6.00	269.50	0.25	1.75	6.25	271.25
	06/07/05	3765.34	56.85	65.03	3707.51	8.18	8.00	277.50	0.25	2.00	8.25	279.50
	06/10/05	3765.34	56.85	65.07	3707.50	8.22	7.00	284.50	0.25	2.25	7.25	286.75
	06/13/05	3765.34	56.87	65.10	3707.48	8.23	9.00	293.50	0.25	2.50	9.25	296.00
	06/16/05	3765.34	56.86	65.06	3707.50	8.20	8.00	301.50	0.25	2.75	8.25	304.25
	06/20/05	3765.34	56.88	65.12	3707.47	8.24	8.00	309.50	0.25	3.00	8.25	312.50
	06/22/05	3765.34	56.90	65.10	3707.46	8.20	8.00	317.50	0.25	3.25	8.25	320.75
	06/29/05	3765.34	56.89	65.17	3707.46	8.28	8.50	326.00	0.25	3.50	8.75	329.50
	07/01/05	3765.34	56.91	65.15	3707.44	8.24	8.00	334.00	0.25	3.75	8.25	337.75
	07/06/05	3765.34	56.91	65.17	3707.44	8.26	7.75	341.75	0.00	3.75	7.75	345.50
	07/08/05	3765.34	56.91	65.04	3707.45	8.13	9.00	350.75	0.00	3.75	9.00	354.50
	07/12/05	3765.34	56.95	65.25	3707.39	8.30	7.00	357.75	0.25	4.00	7.25	361.75



Phone: 505/303-4261, FAX: 505/303-4658

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-1A	07/14/05	3765.34	56.92	65.21	3707.43	8.29	8.75	366.50	0.25	4.25	9.00	370.75
	07/19/05	3765.34	56.93	65.26	3707.41	8.33	6.00	372.50	0.25	4.50	6.25	377.00
	07/21/05	3765.34	56.96	65.29	3707.38	8.33	8.00	380.50	0.25	4.75	8.25	385.25
	07/26/05	3765.34	56.95	65.31	3707.39	8.36	6.00	386.50	0.25	5.00	6.25	391.50
	07/28/05	3765.34	56.58	65.30	3707.71	8.72	6.00	392.50	0.25	5.25	6.25	397.75
	08/02/05	3765.34	56.98	65.27	3707.37	8.29	8.00	400.50	0.25	5.50	8.25	406.00
	08/04/05	3765.34	57.00	65.33	3707.34	8.33	6.00	406.50	0.25	5.75	6.25	412.25
	08/09/05	3765.34	57.00	65.38	3707.33	8.38	6.00	412.50	0.25	6.00	6.25	418.50
	08/11/05	3765.34	56.99	65.37	3707.34	8.38	6.00	418.50	0.25	6.25	6.25	424.75
	08/16/05	3765.34	57.02	65.42	3707.31	8.40	7.00	425.50	0.25	6.50	7.25	432.00
	08/18/05	3765.34	57.01	65.40	3707.32	8.39	6.00	431.50	0.25	6.75	6.25	438.25
	08/24/05	3765.34	57.03	65.44	3707.30	8.41	6.00	437.50	0.25	7.00	6.25	444.50
	08/26/05	3765.34	57.04	65.44	3707.29	8.40	6.00	443.50	0.25	7.25	6.25	450.75
	08/30/05	3765.34	56.45	66.48	3707.69	10.03	9.00	452.50	0.25	7.50	9.25	460.00
	09/01/05	3765.34	56.52	66.74	3707.59	10.22	9.00	461.50	0.25	7.75	9.25	469.25
	09/08/05	3765.34	56.65	66.28	3707.53	9.63	9.00	470.50	0.25	8.00	9.25	478.50
	09/08/05	3765.34	56.73	65.88	3707.51	9.15	6.00	476.50	0.25	8.25	6.25	484.75
	09/13/05	3765.34	56.86	65.64	3707.43	8.78	9.00	485.50	0.25	8.50	9.25	494.00
	09/16/05	3765.34	56.94	65.46	3707.38	8.52	7.00	492.50	0.25	8.75	7.25	501.25
	09/20/05	3765.34	57.01	65.31	3707.33	8.30	7.00	499.50	0.25	9.00	7.25	508.50
	09/23/05	3765.34	57.04	65.23	3707.32	8.19	6.00	505.50	0.25	9.25	6.25	514.75
	09/29/05	3765.34	57.09	65.17	3707.30	8.10	15.00	520.50	0.25	9.50	15.25	530.00
	09/27/05	3765.34	57.07	65.10	3707.29	8.01	15.00	535.50	0.25	9.75	15.25	545.25
	10/04/05	3765.34	57.08	65.18	3707.29	8.10	9.00	544.50	0.25	10.00	9.25	554.50
	10/06/05	3765.34	57.09	65.21	3707.28	8.12	8.00	552.50	0.25	10.25	8.25	562.75
	10/11/05	3765.34	57.09	65.31	3707.26	8.22	8.00	560.50	0.25	10.50	8.25	571.00
	10/13/05	3765.34	57.10	65.28	3707.26	8.18	7.00	567.50	0.25	10.75	7.25	578.25
	10/18/05	3765.34	57.12	65.31	3707.24	8.19	10.00	577.50	0.50	11.25	10.50	588.75
	10/21/05	3765.34	57.13	65.29	3707.23	8.16	6.00	583.50	0.25	11.50	6.25	595.00
	10/26/05	3765.34	57.15	65.34	3707.21	8.19	7.00	590.50	0.50	12.00	7.50	602.50
	10/28/05	3765.34	57.14	65.28	3707.22	8.14	8.00	598.50	0.25	12.25	8.25	610.75
	11/01/05	3765.34	57.16	65.34	3707.20	8.18	8.00	606.50	0.25	12.50	8.25	619.00
	11/04/05	3765.34	57.17	65.33	3707.19	8.16	9.00	615.50	0.25	12.75	9.25	628.25
	11/09/05	3765.34	57.21	65.38	3707.15	8.17	8.00	623.50	0.25	13.00	8.25	636.50
	11/11/05	3765.34	57.24	65.36	3707.13	8.12	8.00	631.50	0.25	13.25	8.25	644.75
	11/16/05	3765.34	57.21	65.42	3707.14	8.21	7.00	638.50	0.25	13.50	7.25	652.00
	11/22/05	3765.34	57.25	65.36	3707.12	8.11	8.00	646.50	0.25	13.75	8.25	660.25
	11/30/05	3765.34	57.24	65.42	3707.12	8.18	7.00	653.50	0.25	14.00	7.25	667.50
	12/02/05	3765.34	57.25	65.49	3707.10	8.24	7.00	660.50	0.25	14.25	7.25	674.75
	12/06/05	3765.34	57.28	65.45	3707.08	8.17	7.00	667.50	0.50	14.75	7.50	682.25
	12/14/05	3765.34	57.27	65.52	3707.08	8.25	7.00	674.50	0.25	15.00	7.25	689.50
			57.30	65.57	3707.05	8.27	7.00	681.50	0.50	15.50	7.50	697.00

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jail #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-1A	12/16/05	3765.34	57.31	65.51	3707.05	8.20	7.00	688.50	0.25	15.75	7.25	704.25
	12/21/05	3765.34	57.31	65.61	3707.03	8.30	7.00	695.50	0.25	16.00	7.25	711.50
	12/23/05	3765.34	57.33	65.53	3707.03	8.20	7.00	702.50	0.25	16.25	7.25	718.75
	12/27/05	3765.34	57.33	65.63	3707.01	8.30	7.00	709.50	0.25	16.50	7.25	726.00
	12/30/05	3765.34	57.34	65.63	3707.01	8.29	7.00	716.50	0.25	16.75	7.25	733.25
	01/03/06	3765.34	57.35	65.69	3706.99	8.34	8.00	724.50	0.50	17.25	8.50	741.75
	01/05/06	3765.34	57.36	65.66	3706.98	8.30	6.00	730.50	0.25	17.50	8.25	748.00
	01/11/06	3765.34	57.37	65.75	3706.96	8.38	8.00	738.50	0.25	17.75	8.25	756.25
	01/13/06	3765.34	57.40	65.68	3706.95	8.28	7.00	745.50	0.25	18.00	7.25	763.50
	01/18/06	3765.34	57.38	65.77	3706.95	8.39	6.00	751.50	0.25	18.25	6.25	769.75
	01/20/06	3765.34	57.39	65.69	3706.95	8.30	8.00	759.50	0.25	18.50	8.25	778.00
	01/24/06	3765.34	57.41	65.83	3706.92	8.42	9.00	768.50	0.25	18.75	9.25	787.25
	01/26/06	3765.34	57.40	65.80	3706.93	8.40	9.00	777.50	0.25	19.00	9.25	796.50
	02/02/06	3765.34	57.40	65.87	3706.92	8.47	0.00	777.50	0.00	19.00	0.00	796.50
	02/08/06	3765.34	57.41	65.91	3706.91	8.50	8.00	785.50	0.25	19.25	8.25	804.75
	02/10/06	3765.34	57.40	65.87	3706.92	8.47	8.00	793.50	0.25	19.50	8.25	813.00
	02/14/06	3765.34	57.43	65.91	3706.89	8.48	10.00	803.50	0.25	19.75	10.25	823.25
	02/16/06	3765.34	57.46	65.83	3706.88	8.37	10.00	813.50	0.25	20.00	10.25	833.50
	02/21/06	3765.34	57.45	66.00	3706.86	8.55	10.00	823.50	0.25	20.25	10.25	843.75
	02/24/06	3765.34	57.47	65.91	3706.86	8.44	8.00	831.50	1.25	21.50	9.25	853.00
	02/28/06	3765.34	57.21	71.50	3706.42	14.29	0.00	831.50	0.00	21.50	0.00	853.00
	03/03/06	3765.34	57.43	66.00	3706.88	8.57	0.00	831.50	0.00	21.50	0.00	853.00
	03/06/06	3765.34	57.45	66.00	3706.86	8.55	7.00	838.50	1.00	22.50	8.00	861.00
	03/08/06	3765.34	57.50	65.87	3706.84	8.37	8.50	847.00	1.25	23.75	9.75	870.75
	03/15/06	3765.34	57.51	66.03	3706.81	8.52	8.00	855.00	0.50	24.25	8.50	879.25
	03/17/06	3765.34	57.53	65.93	3706.80	8.40	7.00	862.00	0.25	24.50	7.25	886.50
	03/21/06	3765.34	57.51	66.04	3706.81	8.53	7.00	869.00	0.25	24.75	7.25	893.75
	03/23/06	3765.34	57.42	65.83	3706.91	8.41	8.50	877.50	0.50	25.25	9.00	902.75
	03/28/06	3765.34	57.54	66.03	3706.80	8.51	7.00	884.50	0.50	25.75	7.50	910.25
	03/30/06	3765.34	57.52	65.95	3706.79	8.41	7.00	891.50	0.50	26.25	7.50	917.75
	04/04/06	3765.34	57.55	66.07	3706.77	8.52	7.00	898.50	0.50	26.75	7.50	925.25
	04/07/06	3765.34	57.57	66.05	3706.75	8.48	7.50	906.00	0.50	27.25	8.00	933.25
	04/12/06	3765.34	57.59	66.10	3706.73	8.51	7.00	913.00	0.50	27.75	7.50	940.75
	04/14/06	3765.34	57.58	66.01	3706.75	8.43	6.50	919.50	0.50	28.25	7.00	947.75
	04/18/06	3765.34	57.55	66.10	3706.76	8.55	6.00	925.50	0.20	28.45	6.20	953.95
	04/21/06	3765.34	57.61	61.18	3707.30	3.57	7.00	932.50	0.25	28.70	7.25	961.20
	04/26/06	3765.34	57.56	66.10	3706.76	8.54	7.00	939.50	0.50	29.20	7.50	968.70
	04/28/06	3765.34	57.60	65.98	3706.73	8.38	6.00	945.50	0.20	29.40	6.20	974.90
	05/04/06	3765.34	57.61	66.13	3706.71	8.52	6.00	951.50	0.50	29.90	6.50	981.40
	05/05/06	3765.34	57.62	66.11	3706.70	8.49	7.00	958.50	1.25	31.15	8.25	989.65
	05/10/06	3765.34	57.66	66.20	3706.66	8.54	7.50	966.00	1.00	32.15	8.50	998.15
	05/12/06	3765.34	57.65	66.05	3706.68	8.40	7.00	973.00	1.25	33.40	8.25	1006.40

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentialmetric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-1A	05/16/06	3765.34	57.66	66.20	3706.66	8.54	7.00	980.00	1.00	34.40	8.00	1014.40
	05/18/06	3765.34	57.66	66.08	3706.67	8.42	7.25	987.25	0.75	35.15	8.00	1022.40
	05/23/06	3765.34	57.67	66.22	3706.64	8.55	8.00	995.25	0.75	35.90	8.75	1031.15
	05/26/06	3765.34	57.87	66.16	3706.48	8.29	6.50	1001.75	1.25	37.15	7.75	1038.90
	05/30/06	3765.34	57.68	66.23	3706.63	8.55	7.25	1009.00	0.25	37.40	7.50	1046.40
	06/01/06	3765.34	57.70	66.11	3706.63	8.41	6.75	1015.75	1.25	38.65	8.00	1054.40
	06/06/06	3765.34	57.70	66.25	3706.61	8.55	0.00	1015.75	0.00	38.65	0.00	1054.40
	06/09/06	3765.34	57.70	66.26	3706.61	8.56	7.25	1023.00	0.10	38.75	7.35	1061.75
	06/13/06	3765.34	57.71	66.27	3706.60	8.56	7.00	1030.00	1.00	39.75	8.00	1069.75
	06/16/06	3765.34	57.72	66.25	3706.60	8.53	4.00	1034.00	0.50	40.25	4.50	1074.25
	06/20/06	3765.34	57.72	66.27	3706.59	8.55	10.00	1044.00	0.50	40.75	10.50	1084.75
	06/27/06	3765.34	57.72	66.26	3706.60	8.54	6.75	1050.75	1.25	42.00	8.00	1092.75
	06/30/06	3765.34	57.74	66.28	3706.58	8.54	5.00	1055.75	0.50	42.50	5.50	1098.25
	07/05/06	3765.34	57.75	66.25	3706.57	8.50	6.50	1062.25	1.25	43.75	7.75	1106.00
	07/07/06	3765.34	57.75	66.27	3706.57	8.52	0.00	1062.25	0.00	43.75	0.00	1106.00
	07/11/06	3765.34	57.77	66.31	3706.55	8.54	6.00	1068.25	1.00	44.75	7.00	1113.00
	07/13/06	3765.34	57.78	66.30	3706.54	8.52	7.00	1075.25	1.25	46.00	8.25	1121.25
	07/18/06	3765.34	57.79	66.20	3706.54	8.41	7.00	1082.25	1.00	47.00	8.00	1129.25
	07/21/06	3765.34	57.80	66.36	3706.51	8.56	7.50	1089.75	1.00	48.00	8.50	1137.75
	07/25/06	3765.34	57.80	66.30	3706.52	8.50	6.00	1095.75	1.00	49.00	7.00	1144.75
	07/27/06	3765.34	57.81	66.38	3706.50	8.57	7.00	1102.75	0.75	49.75	7.75	1152.50
	08/01/06	3765.34	57.81	66.28	3706.51	8.47	7.00	1109.75	1.25	51.00	8.25	1160.75
	08/03/06	3765.34	57.83	66.41	3706.48	8.58	7.50	1117.25	1.00	52.00	8.50	1169.25
	08/09/06	3765.34	57.85	66.36	3706.47	8.51	7.00	1124.25	0.75	52.75	7.75	1177.00
	08/11/06	3765.34	57.87	66.44	3706.44	8.57	7.00	1131.25	0.75	53.50	7.75	1184.75
	08/15/06	3765.34	57.87	66.35	3706.45	8.48	7.50	1138.75	1.00	54.50	8.50	1193.25
	08/18/06	3765.34	57.89	66.46	3706.42	8.57	5.00	1143.75	1.00	55.50	6.00	1199.25
	08/25/06	3765.34	57.89	66.46	3706.42	8.57	5.00	1148.75	1.00	56.50	6.00	1205.25
	08/30/06	3765.34	57.92	66.51	3706.41	8.56	7.00	1155.75	0.50	57.00	7.50	1212.75
	09/12/06	3765.34	57.94	66.43	3706.39	8.59	7.25	1163.00	0.50	57.50	7.75	1220.50
	09/15/06	3765.34	NM	NM	3706.38	8.49	6.50	1169.50	0.50	58.00	7.00	1227.50
	09/20/06	3765.34	57.27	67.55	3706.66	10.08	0.00	1169.50	0.00	58.00	0.00	1227.50
	09/26/06	3765.34	57.74	66.64	3706.53	8.90	9.00	1178.50	0.50	58.50	9.50	1237.00
	09/29/06	3765.34	57.92	66.16	3706.43	8.24	7.50	1185.50	0.50	59.00	7.50	1244.50
	10/04/06	3765.34	57.98	66.03	3706.39	8.05	0.00	1193.00	0.00	59.50	8.00	1252.50
	10/06/06	3765.34	58.01	66.03	3706.37	8.02	0.00	1200.00	0.25	59.50	0.00	1252.50
	10/12/06	3765.34	58.03	65.94	3706.36	7.91	6.00	1206.00	0.25	60.00	6.25	1266.00
	10/17/06	3765.34	58.06	63.14	3709.20	7.96	6.00	1212.00	0.50	60.50	6.50	1272.50
	10/20/06	3765.34	58.90	66.30	3705.55	7.40	7.00	1219.00	0.50	61.00	7.50	1280.00
	10/24/06	3765.34	58.08	66.04	3706.30	7.96	0.00	1219.00	0.00	61.00	0.00	1280.00
			58.10	66.02	3702.52	3.64	0.00	1219.00	0.00	61.00	0.00	1280.00

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface/Feet*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-1A	10/26/06	3765.34	58.90	66.02	3705.59	7.12	0.00	1219.00	0.00	61.00	0.00	1280.00
	11/22/06	3765.34	58.16	66.34	3706.20	8.18	7.00	1226.00	0.25	61.25	7.25	1287.25
	11/28/06	3765.34	58.19	66.41	3706.16	8.22	0.00	1226.00	0.00	61.25	0.00	1287.25
	12/06/06	3765.34	58.25	66.49	3706.10	8.24	7.50	1233.50	0.50	61.75	8.00	1295.25
	12/08/06	3765.34	58.44	68.14	3705.74	9.70	8.00	1241.50	0.25	62.00	8.25	1303.50
	12/12/06	3765.34	58.25	66.49	3706.10	8.24	7.00	1248.50	0.25	62.25	7.25	1310.75
	12/15/06	3765.34	58.92	66.01	3705.57	7.09	6.50	1255.00	0.25	62.50	6.75	1317.50
	12/20/06	3765.34	NM	NM	NM	0.00	0.00	1255.00	0.00	62.50	0.00	1317.50
	12/22/06	3765.34	58.34	66.41	3706.03	8.07	0.00	1255.00	0.00	62.50	0.00	1317.50
	12/27/06	3765.34	58.04	66.65	3706.27	8.61	0.00	1255.00	0.00	62.50	0.00	1317.50
	01/05/07	3765.34	58.32	66.72	3706.01	8.40	0.00	1255.00	0.00	62.50	0.00	1317.50
	01/12/07	3765.34	58.35	66.76	3705.98	8.41	7.00	1255.00	0.50	63.00	7.50	1325.00
	01/15/07	3765.34	58.40	66.72	3705.94	8.32	0.00	1255.00	0.00	63.00	0.00	1317.50
MW-1	09/22/04	3766.03	56.74	67.29	3708.02	10.55	0.00	0.00	0.00	0.00	0.00	0.00
	10/08/04	3766.03	52.27	75.25	3711.00	22.98	35.00	35.00	0.00	0.00	35.00	35.00
	10/14/04	3766.03	53.67	71.20	3710.26	17.53	20.00	55.00	0.00	0.00	20.00	55.00
	10/20/04	3766.03	54.64	68.31	3709.75	13.67	17.00	72.00	0.00	0.00	17.00	72.00
	10/29/04	3766.03	56.08	63.66	3709.04	7.58	7.00	79.00	0.00	0.00	7.00	79.00
	11/04/04	3766.03	57.49	58.46	3708.42	0.97	1.50	80.50	0.00	0.00	1.50	80.50
	11/10/04	3766.03	57.69	58.40	3708.25	0.71	0.75	81.25	0.00	0.00	0.75	81.25
	11/17/04	3766.03	57.88	58.22	3708.11	0.34	0.25	81.50	0.00	0.00	0.25	81.50
	11/24/04	3766.03	57.91	58.13	3708.09	0.22	0.50	82.00	0.00	0.00	0.50	82.00
	12/02/04	3766.03	57.75	58.67	3708.17	0.92	1.00	83.00	0.00	0.00	1.00	83.00
	12/08/04	3766.03	57.70	58.64	3708.22	0.94	0.25	83.25	0.00	0.00	0.25	83.25
	12/15/04	3766.03	57.89	58.15	3707.99	1.26	1.00	84.25	0.00	0.00	1.00	84.25
	12/27/04	3766.03	58.20	58.64	3707.78	0.44	0.13	84.38	0.00	0.00	0.13	84.38
	12/29/04	3766.03	58.17	58.60	3707.81	0.43	0.06	84.44	0.00	0.00	0.06	84.44
	01/06/05	3766.03	58.29	58.72	3707.69	0.43	0.13	84.56	0.00	0.00	0.13	84.56
	01/13/05	3766.03	58.40	58.72	3707.59	0.32	0.13	84.69	0.00	0.00	0.13	84.69
	01/19/05	3766.03	58.42	58.71	3707.58	0.29	0.13	84.81	0.00	0.00	0.13	84.81
	02/02/05	3766.03	58.48	58.83	3707.51	0.35	0.25	85.06	0.00	0.00	0.25	85.06
	02/09/05	3766.03	58.49	58.81	3707.50	0.32	0.25	85.31	0.00	0.00	0.25	85.31
	02/16/05	3766.03	58.48	58.80	3707.51	0.32	0.25	85.56	0.00	0.00	0.25	85.56
	02/16/05	3766.03	58.54	58.86	3707.45	0.32	0.25	85.81	0.00	0.00	0.25	85.81
	02/24/05	3766.03	58.57	58.89	3707.42	0.32	0.25	86.06	0.00	0.00	0.25	86.06
	03/03/05	3766.03	58.62	58.89	3707.38	0.27	0.25	86.31	0.00	0.00	0.25	86.31
	03/11/05	3766.03	58.54	58.63	3707.48	0.09	0.00	86.31	0.00	0.00	0.00	86.31
	03/18/05	3766.03	58.63	59.08	3707.35	0.45	0.25	86.56	0.00	0.00	0.25	86.56
	04/01/05	3766.03	58.60	59.07	3707.37	0.47	0.25	86.81	0.00	0.00	0.25	86.81
	04/07/05	3766.03	58.65	59.17	3707.32	0.52	0.25	87.06	0.00	0.00	0.25	87.06
	05/18/05	3766.03	58.77	59.30	3707.20	0.53	1.50	88.56	0.50	0.50	2.00	89.06
	05/23/05	3766.03	58.88	59.94	3707.14	0.06	0.25	88.81	0.25	0.75	0.50	89.56



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Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-1	05/26/05	3766.03	58.89	58.91	3707.14	0.02	0.50	89.31	0.25	1.00	0.75	90.31
	06/01/05	3766.03	58.89	58.97	3707.13	0.08	0.50	89.81	0.25	1.25	0.75	91.06
	06/03/05	3766.03	58.86	58.98	3707.16	0.12	0.25	90.06	0.25	1.50	0.50	91.56
	06/07/05	3766.03	58.90	59.03	3707.11	0.13	0.25	90.31	0.25	1.75	0.50	92.06
	06/10/05	3766.03	58.90	59.02	3707.12	0.12	1.00	91.31	0.25	2.00	1.25	93.31
	06/13/05	3766.03	58.90	59.12	3707.10	0.22	0.50	91.81	0.25	2.25	0.75	94.06
	06/16/05	3766.03	58.91	59.02	3707.11	0.11	0.50	92.31	0.25	2.50	0.75	94.81
	06/20/05	3766.03	58.95	59.12	3707.06	0.17	0.25	92.56	0.25	2.75	0.50	95.31
	06/22/05	3766.03	58.94	59.14	3707.07	0.20	0.50	93.06	0.25	3.00	0.75	96.06
	06/29/05	3766.03	58.95	59.08	3707.06	0.13	0.25	93.31	0.25	3.25	0.50	96.56
	07/01/05	3766.03	58.97	59.09	3707.05	0.12	0.25	93.56	0.25	3.50	0.50	97.06
	07/06/05	3766.03	58.99	59.08	3707.03	0.09	0.25	93.81	0.25	3.75	0.50	97.56
	07/08/05	3766.03	58.90	59.02	3707.12	0.12	0.50	94.31	0.25	4.00	0.75	98.31
	07/12/05	3766.03	59.02	59.11	3707.00	0.09	0.25	94.56	0.25	4.25	0.50	98.81
	07/14/05	3766.03	58.99	59.22	3707.01	0.23	0.25	94.81	0.50	4.75	0.75	99.56
	07/19/05	3766.03	59.01	59.18	3707.00	0.17	0.00	94.81	0.00	4.75	0.00	99.56
	07/21/05	3766.03	59.04	59.38	3706.95	0.34	0.00	94.81	0.00	4.75	0.00	99.56
	07/26/05	3766.03	59.04	59.13	3706.98	0.09	0.00	94.81	0.00	4.75	0.00	99.56
	07/28/05	3766.03	59.17	59.65	3706.80	0.48	0.00	94.81	0.00	4.75	0.00	99.56
	08/02/05	3766.03	59.04	59.23	3706.97	0.19	0.00	94.81	0.00	4.75	0.00	99.56
	08/04/05	3766.03	59.05	59.28	3706.95	0.23	0.00	94.81	0.00	4.75	0.00	99.56
	08/09/05	3766.03	59.04	59.33	3706.96	0.29	0.00	94.81	0.00	4.75	0.00	99.56
	08/11/05	3766.03	59.04	59.37	3706.95	0.33	0.00	94.81	0.00	4.75	0.00	99.56
	08/16/05	3766.03	59.05	59.46	3706.93	0.41	0.00	94.81	0.00	4.75	0.00	99.56
	08/19/05	3766.03	59.04	59.48	3706.94	0.44	0.00	94.81	0.00	4.75	0.00	99.56
	08/24/05	3766.03	59.03	59.56	3706.94	0.53	0.00	94.81	0.00	4.75	0.00	99.56
	08/26/05	3766.03	59.04	59.61	3706.92	0.57	0.00	94.81	0.00	4.75	0.00	99.56
	08/30/05	3766.03	58.91	59.71	3707.02	0.80	0.00	94.81	0.00	4.75	0.00	99.56
	09/01/05	3766.03	58.82	60.17	3707.05	1.35	1.00	95.81	0.25	5.00	1.25	100.81
	09/06/05	3766.03	58.85	59.63	3707.09	0.78	1.00	96.81	0.25	5.25	1.25	102.06
	09/09/05	3766.03	58.92	59.38	3706.97	0.36	0.00	96.81	0.00	5.25	0.00	102.06
	09/13/05	3766.03	58.92	59.92	3706.99	1.00	1.00	97.81	0.25	5.50	1.25	103.31
	09/16/05	3766.03	59.07	59.37	3706.92	0.30	0.00	97.81	0.00	5.50	0.00	103.31
	09/20/05	3766.03	59.05	59.67	3706.91	0.62	0.00	97.81	0.00	5.50	0.00	103.31
	09/23/05	3766.03	59.03	59.82	3706.91	0.79	0.00	97.81	0.00	5.50	0.00	103.31
	09/27/05	3766.03	58.98	59.98	3706.93	1.00	1.00	98.81	1.00	6.50	2.00	105.31
	09/29/05	3766.03	59.15	59.25	3706.87	0.10	1.00	99.81	1.25	7.75	2.25	107.56
	10/04/05	3766.03	59.11	59.44	3706.88	0.33	0.00	99.81	0.00	7.75	0.00	107.56
	10/06/05	3766.03	59.14	59.56	3706.84	0.42	0.00	99.81	0.00	7.75	0.00	107.56
	10/11/05	3766.03	59.08	59.78	3706.87	0.70	0.00	99.81	0.00	7.75	0.00	107.56
	10/13/05	3766.03	59.06	59.92	3706.87	0.86	0.00	99.81	0.00	7.75	0.00	107.56
	10/18/05	3766.03	59.04	60.42	3706.82	1.38	0.00	99.81	0.00	7.75	0.00	107.56



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Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-1	10/21/05	3766.03	59.03	60.24	3706.85	1.21	0.00	99.81	0.00	7.75	0.00	107.56
	10/26/05	3766.03	58.94	60.40	3706.91	1.46	1.00	100.81	0.25	8.00	1.25	108.81
	10/28/05	3766.03	59.18	59.50	3706.81	0.32	0.00	100.81	0.00	8.00	0.00	108.81
	11/01/05	3766.03	59.16	59.70	3706.81	0.54	0.00	100.81	0.00	8.00	0.00	108.81
	11/04/05	3766.03	59.14	59.81	3706.81	0.67	0.50	101.31	0.50	8.50	1.00	109.81
	11/09/05	3766.03	59.26	59.54	3706.74	0.28	0.00	101.31	0.00	8.50	0.00	109.81
	11/11/05	3766.03	59.26	59.54	3706.74	0.28	0.00	101.31	0.00	8.50	0.00	109.81
	11/16/05	3766.03	59.21	59.84	3706.74	0.63	0.00	101.31	0.00	8.50	0.00	109.81
	11/18/05	3766.03	59.26	59.86	3706.70	0.60	0.00	101.31	0.00	8.50	0.00	109.81
	11/22/05	3766.03	59.17	60.10	3706.75	0.93	0.00	101.31	0.00	8.50	0.00	109.81
	11/30/05	3766.03	59.11	60.46	3706.76	1.35	0.00	101.31	0.00	8.50	0.00	109.81
	12/02/05	3766.03	59.11	60.46	3706.76	1.35	0.00	101.31	0.00	8.50	0.00	109.81
	12/06/05	3766.03	59.05	60.75	3706.78	1.70	1.00	102.31	0.25	8.75	1.25	111.06
	12/14/05	3766.03	59.27	60.04	3706.67	0.77	0.00	102.31	0.00	8.75	0.00	111.06
	12/16/05	3766.03	59.28	60.04	3706.66	0.76	0.00	102.31	0.00	8.75	0.00	111.06
	12/21/05	3766.03	59.28	60.04	3706.66	0.76	0.00	102.31	0.00	8.75	0.00	111.06
	12/23/05	3766.03	59.19	59.53	3706.80	0.34	0.00	102.31	0.00	8.75	0.00	111.06
	12/27/05	3766.03	59.19	59.53	3706.80	0.34	0.00	102.31	0.00	8.75	0.00	111.06
	12/30/05	3766.03	59.03	59.91	3706.89	0.88	0.00	102.31	0.00	8.75	0.00	111.06
	01/03/06	3766.03	59.11	61.18	3706.67	2.07	1.00	103.31	0.25	9.00	1.25	112.31
	01/05/06	3766.03	59.16	59.43	3706.84	0.27	0.00	103.31	0.00	9.00	0.00	112.31
	01/11/06	3766.03	59.38	60.03	3706.57	0.65	0.00	103.31	0.00	9.00	0.00	112.31
	01/13/06	3766.03	59.40	60.18	3706.54	0.78	0.00	103.31	0.00	9.00	0.00	112.31
	01/18/06	3766.03	59.28	60.45	3706.61	1.17	0.00	103.31	0.00	9.00	0.00	112.31
	01/20/06	3766.03	59.29	60.61	3706.58	1.32	0.50	103.81	0.50	9.50	1.00	113.31
	01/24/06	3766.03	59.24	60.87	3706.59	1.63	0.00	103.81	0.00	9.50	0.00	113.31
	01/26/06	3766.03	59.23	60.82	3706.61	1.59	0.00	103.81	0.00	9.50	0.00	113.31
	02/02/06	3766.03	59.08	61.49	3706.66	2.41	0.00	103.81	0.00	9.50	0.00	113.31
	02/08/06	3766.03	59.00	61.90	3706.68	2.90	1.50	105.31	0.25	9.75	1.75	115.06
	02/10/06	3766.03	58.97	61.83	3706.72	2.86	1.50	106.81	0.25	10.00	1.75	116.81
	02/14/06	3766.03	59.44	60.11	3706.51	0.67	1.00	107.81	0.50	10.50	1.50	118.31
	02/16/06	3766.03	59.55	59.76	3706.45	0.21	1.00	108.81	0.25	10.75	1.25	119.56
	02/21/06	3766.03	57.45	60.15	3708.26	2.70	0.50	109.31	0.50	11.25	1.00	120.56
	02/24/06	3766.03	59.52	60.00	3706.45	0.48	0.00	109.31	0.00	11.25	0.00	120.56
	02/28/06	3766.03	59.40	60.32	3706.52	0.92	0.00	109.31	0.00	11.25	0.00	120.56
	03/03/06	3766.03	59.37	60.61	3706.51	1.24	0.00	109.31	0.00	11.25	0.00	120.56
	03/06/06	3766.03	59.45	60.84	3706.41	1.39	1.50	110.81	0.50	11.75	2.00	122.56
	03/08/06	3766.03	59.30	61.05	3706.52	1.75	1.00	111.81	0.20	11.95	1.20	123.76
	03/15/06	3766.03	59.39	60.30	3706.53	0.91	1.00	112.81	0.25	12.20	1.25	125.01
	03/17/06	3766.03	59.38	60.30	3706.54	0.92	0.00	112.81	0.00	12.20	0.00	125.01
	03/21/06	3766.03	59.52	60.28	3706.42	0.76	0.00	112.81	0.00	12.20	0.00	125.01
	03/23/06	3766.03	59.39	60.33	3706.53	0.94	1.00	113.81	0.25	12.45	1.25	126.26

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-1	03/28/06	3766.03	59.45	60.60	3706.44	1.15	0.50	114.31	0.20	12.65	0.70	126.96
	03/30/06	3766.03	59.49	60.65	3706.40	1.16	0.50	114.81	0.20	12.85	0.70	127.66
	04/04/06	3766.03	59.38	60.98	3706.46	1.60	0.70	115.31	0.20	13.05	0.70	128.36
	04/07/06	3766.03	59.35	61.30	3706.45	1.95	0.50	115.81	0.25	13.30	0.75	129.11
	04/12/06	3766.03	59.23	61.80	3706.49	2.57	1.25	117.06	0.20	13.50	1.45	130.56
	04/14/06	3766.03	59.55	60.47	3706.37	0.92	0.50	117.56	0.20	13.70	0.70	131.26
	04/18/06	3766.03	59.43	60.82	3706.43	1.39	0.50	118.06	0.20	13.90	0.70	131.96
	04/21/06	3766.03	59.41	61.18	3706.41	1.77	0.50	118.56	0.25	14.15	0.75	132.71
	04/26/06	3766.03	59.25	61.65	3706.49	2.40	0.50	119.56	0.25	14.40	1.25	133.96
	04/28/06	3766.03	59.50	60.80	3706.37	1.30	0.50	120.06	0.10	14.50	0.60	134.56
	05/04/06	3766.03	59.41	61.25	3706.40	1.84	0.50	120.56	0.20	14.70	0.70	135.26
	05/05/06	3766.03	59.41	60.37	3706.50	0.96	0.00	120.56	0.00	14.70	0.00	135.26
	05/10/06	3766.03	59.35	60.95	3706.49	1.60	0.00	120.56	0.00	14.70	0.00	135.26
	05/12/06	3766.03	59.27	62.15	3706.41	2.88	2.00	122.56	0.50	15.20	2.50	137.76
	05/16/06	3766.03	59.37	61.82	3706.37	2.45	1.20	123.76	1.00	16.20	2.20	139.96
	05/18/06	3766.03	59.41	61.55	3706.36	2.14	1.25	125.01	0.50	16.70	1.75	141.71
	05/23/06	3766.03	59.35	61.87	3706.38	2.52	1.52	126.53	0.20	16.90	1.72	143.43
	05/26/06	3766.03	59.38	61.75	3706.37	2.37	1.50	128.03	0.50	17.40	2.00	145.43
	05/30/06	3766.03	59.43	61.62	3706.34	2.19	1.00	129.03	0.25	17.65	1.25	146.68
	06/01/06	3766.03	59.41	60.80	3706.45	1.39	0.00	129.03	0.00	17.65	0.00	146.68
	06/06/06	3766.03	59.28	62.40	3706.38	3.12	0.00	129.03	0.00	17.65	0.00	146.68
	06/09/06	3766.03	59.18	62.74	3706.42	3.56	2.25	131.28	0.25	17.90	2.50	149.18
	06/13/06	3766.03	59.27	62.50	3706.37	3.23	1.75	133.03	0.25	18.15	2.00	151.18
	06/16/06	3766.03	59.30	62.25	3706.38	2.95	4.00	137.03	0.50	18.65	4.50	155.68
	06/20/06	3766.03	59.46	61.59	3706.31	2.13	7.00	144.03	0.50	19.15	7.50	163.18
	06/23/06	3766.03	59.38	62.02	3706.33	2.64	0.75	144.78	0.75	19.90	1.50	164.68
	06/27/06	3766.03	59.74	62.08	3706.01	2.34	1.50	146.28	0.50	20.40	2.00	166.68
	06/30/06	3766.03	59.65	60.92	3706.23	1.27	0.75	147.03	0.25	20.65	1.00	167.68
	07/05/06	3766.03	59.54	61.50	3706.25	1.96	0.00	147.03	0.00	20.65	0.00	167.68
	07/07/06	3766.03	59.59	61.80	3706.17	2.21	2.00	149.03	0.25	20.90	2.25	169.93
	07/11/06	3766.03	59.62	61.31	3706.21	1.69	0.75	149.78	1.00	21.90	1.75	171.68
	07/13/06	3766.03	59.58	61.51	3706.22	1.93	1.50	151.28	1.00	22.90	2.50	174.18
	07/18/06	3766.03	59.58	61.55	3706.21	1.97	2.50	153.78	1.00	23.90	3.50	177.68
	07/21/06	3766.03	59.78	60.59	3706.15	0.81	0.00	153.78	1.00	24.90	1.00	178.68
	07/25/06	3766.03	59.67	61.20	3706.18	1.53	0.75	154.53	0.25	25.15	1.00	179.68
	07/27/06	3766.03	59.65	61.31	3706.18	1.66	1.50	156.03	0.50	25.65	2.00	181.68
	08/01/06	3766.03	59.71	61.15	3706.15	1.44	0.00	156.03	0.00	25.65	0.00	181.68
	08/03/06	3766.03	59.65	61.46	3706.16	1.81	1.00	157.03	0.50	26.15	1.50	183.18
	08/09/06	3766.03	59.62	61.74	3706.16	2.12	1.25	158.28	0.50	26.65	1.75	184.93
	08/11/06	3766.03	59.27	61.12	3706.54	1.85	0.00	158.28	0.00	26.65	0.00	184.93
	08/15/06	3766.03	59.65	61.82	3706.12	2.17	0.00	158.28	0.00	26.65	0.00	184.93
	08/18/06	3766.03	59.52	62.35	3705.69	2.28	1.75	160.03	0.50	27.15	2.25	187.18



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Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jul #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-1	08/25/06	3766.03	59.67	61.80	3706.15	2.18	1.50	161.53	0.25	27.40	1.75	188.93
	08/30/06	3766.03	59.68	61.81	3706.09	2.13	0.00	161.53	0.00	27.40	0.00	188.93
	09/12/06	3766.03	NM	NM	NM	0.00	0.00	161.53	0.00	27.40	0.00	188.93
	09/15/06	3766.03	58.27	61.35	3707.39	3.08	6.50	168.03	0.50	27.90	7.00	195.93
	09/20/06	3766.03	58.88	65.01	3706.41	6.13	3.50	171.53	1.00	28.90	4.50	200.43
	09/26/06	3766.03	59.08	64.38	3706.31	5.30	3.00	174.53	1.00	29.90	4.00	204.43
	09/29/06	3766.03	59.61	62.10	3706.12	2.49	0.00	174.53	0.00	29.90	0.00	204.43
	10/04/06	3766.03	59.26	63.81	3706.22	4.55	3.00	177.53	0.50	30.40	3.50	207.93
	10/06/06	3766.03	59.81	61.34	3706.04	1.53	0.00	177.53	0.00	30.40	0.00	207.93
	10/12/06	3766.03	59.44	63.14	3706.15	3.70	1.50	179.03	1.25	31.65	2.75	210.68
	10/17/06	3766.03	59.88	61.21	3705.99	1.33	0.00	179.03	0.00	31.65	0.00	210.68
	10/24/06	3766.03	59.88	61.21	3705.99	1.33	0.00	179.03	0.00	31.65	0.00	210.68
	10/26/06	3766.03	59.44	62.97	3706.17	3.53	0.00	179.03	0.00	31.65	0.00	210.68
	11/22/06	3766.03	58.91	66.21	3706.24	7.30	6.00	185.03	0.25	31.90	6.25	216.93
	11/28/06	3766.03	58.96	66.12	3706.21	7.16	0.00	185.03	0.00	31.90	0.00	216.93
	12/05/06	3766.03	58.93	66.70	3706.17	7.77	7.00	192.03	0.50	32.40	7.50	224.43
	12/08/06	3766.03	58.06	66.02	3707.01	7.96	7.50	199.53	0.25	32.65	7.75	232.18
	12/12/06	3766.03	59.34	64.75	3706.04	5.41	4.50	204.03	0.00	32.65	4.50	236.68
	12/15/06	3766.03	59.48	62.95	3706.13	3.47	3.00	207.03	0.25	32.90	3.25	239.93
	12/20/06	3766.03	NM	NM	NM	0.00	0.00	207.03	0.00	32.90	0.00	239.93
	12/22/06	3766.03	59.19	65.57	3706.07	6.38	0.00	207.03	0.00	32.90	0.00	239.93
MW-2	12/27/06	3766.03	59.04	66.32	3706.12	7.28	0.00	207.03	0.00	32.90	0.00	239.93
	01/05/07	3766.03	58.96	66.98	3706.11	8.02	0.00	207.03	0.00	32.90	0.00	239.93
	01/12/07	3766.03	58.96	67.16	3706.09	8.20	8.00	215.03	0.25	33.15	8.25	248.93
	01/12/07	3766.03	59.76	63.69	3705.80	3.93	0.00	207.03	0.00	32.90	0.00	239.93
	10/29/04	3770.91	61.85	NM	NM	NM	3.00	3.00	0.00	0.00	3.00	3.00
	11/04/04	3770.91	61.70	65.44	3708.76	3.74	10.00	13.00	0.00	0.00	10.00	13.00
	11/10/04	3770.91	61.48	67.15	3708.75	5.67	7.00	20.00	0.00	0.00	7.00	20.00
	11/17/04	3770.91	61.72	66.74	3708.59	5.02	5.00	25.00	0.00	0.00	5.00	25.00
	11/24/04	3770.91	61.81	67.10	3708.47	5.29	5.00	30.00	0.00	0.00	5.00	30.00
	12/02/04	3770.91	61.44	68.41	3708.63	6.97	6.00	36.00	0.00	0.00	6.00	36.00
	12/08/04	3770.91	61.38	68.39	3708.69	7.01	5.00	41.00	0.00	0.00	5.00	41.00
	12/15/04	3770.91	61.52	68.86	3708.51	7.34	7.00	48.00	0.00	0.00	7.00	48.00
	12/17/04	3770.91	61.65	69.09	3708.37	7.44	6.00	54.00	0.00	0.00	6.00	54.00
	12/29/04	3770.91	61.66	69.08	3708.36	7.42	6.00	60.00	0.00	0.00	6.00	60.00
	01/06/05	3770.91	61.72	69.18	3708.29	7.46	7.00	67.00	0.00	0.00	7.00	67.00
	01/13/05	3770.91	61.81	69.21	3708.21	7.40	7.00	74.00	0.00	0.00	7.00	74.00
	01/19/05	3770.91	61.85	69.25	3708.17	7.40	7.00	81.00	0.00	0.00	7.00	81.00
	01/26/05	3770.91	61.89	69.41	3708.12	7.52	19.00	100.00	0.00	0.00	19.00	100.00
	02/02/05	3770.91	61.93	69.45	3708.08	7.52	7.00	107.00	0.00	0.00	7.00	107.00
	02/09/05	3770.91	61.92	69.48	3708.08	7.56	8.00	115.00	0.00	0.00	8.00	115.00
	02/16/05	3770.91	61.96	69.57	3708.04	7.61	7.00	122.00	0.00	0.00	7.00	122.00

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-2	02/24/05	3770.91	62.01	69.59	3707.99	7.58	8.00	130.00	0.00	0.00	8.00	130.00
	03/03/05	3770.91	62.00	69.65	3707.99	7.65	9.00	139.00	0.00	0.00	9.00	139.00
	03/11/05	3770.91	62.18	67.69	3708.07	5.51	8.00	147.00	0.00	0.00	8.00	147.00
	03/18/05	3770.91	62.04	69.69	3707.95	7.65	8.00	155.00	0.00	0.00	8.00	155.00
	04/01/05	3770.91	62.08	69.79	3707.90	7.71	8.00	163.00	0.00	0.00	8.00	163.00
	04/07/05	3770.91	62.08	69.74	3707.91	7.66	8.00	171.00	0.00	0.00	8.00	171.00
	05/18/05	3770.91	62.16	69.89	3707.82	7.73	7.50	178.50	0.50	0.50	8.00	179.00
	05/23/05	3770.91	62.19	69.90	3707.79	7.71	12.00	190.50	0.00	0.50	12.00	191.00
	05/26/05	3770.91	62.24	69.80	3707.76	7.56	10.50	201.00	0.25	0.75	10.75	201.75
	06/01/05	3770.91	62.21	69.91	3707.78	7.70	7.50	208.50	0.00	0.75	7.50	209.25
	06/03/05	3770.91	62.30	69.50	3707.75	7.20	7.00	215.50	0.25	1.00	7.25	216.50
	06/07/05	3770.91	62.24	69.91	3707.75	7.67	8.00	223.50	0.25	1.25	8.25	224.75
	06/10/05	3770.91	62.26	69.81	3707.74	7.55	9.00	232.50	0.25	1.50	9.25	234.00
	06/13/05	3770.91	62.26	69.90	3707.73	7.64	8.00	240.50	0.50	2.00	8.50	242.50
	06/16/05	3770.91	62.28	69.80	3707.73	7.52	7.00	247.50	0.50	2.50	7.50	250.00
	06/20/05	3770.91	62.29	69.95	3707.70	7.66	6.00	253.50	0.25	2.75	6.25	256.25
	06/22/05	3770.91	62.36	69.57	3707.68	7.21	6.50	260.00	0.25	3.00	6.75	263.00
	06/29/05	3770.91	62.28	69.96	3707.71	7.68	7.00	267.00	0.50	3.50	7.50	270.50
	07/01/05	3770.91	62.35	69.61	3707.69	7.26	6.00	273.00	0.25	3.75	6.25	276.75
	07/06/05	3770.91	62.31	69.99	3707.68	7.68	8.00	281.00	0.25	4.00	8.25	285.00
	07/08/05	3770.91	62.41	69.54	3707.64	7.13	6.00	287.00	0.25	4.25	6.25	291.25
	07/12/05	3770.91	62.33	70.29	3707.62	7.96	6.00	293.00	0.25	4.50	6.25	297.50
	07/14/05	3770.91	62.40	69.68	3707.64	7.28	5.00	298.00	0.25	4.75	5.25	302.75
	07/19/05	3770.91	62.35	70.04	3707.64	7.69	6.00	304.00	0.25	5.00	6.25	309.00
	07/21/05	3770.91	62.44	69.69	3707.60	7.25	4.00	308.00	0.25	5.25	4.25	313.25
	07/26/05	3770.91	62.38	70.02	3707.61	7.64	5.00	313.00	0.25	5.50	5.25	318.50
	07/28/05	3770.91	62.49	69.74	3707.55	7.25	5.00	318.00	0.25	5.75	5.25	323.75
	08/02/05	3770.91	62.40	70.03	3707.59	7.63	4.00	322.00	0.25	6.00	4.25	328.00
	08/04/05	3770.91	62.47	69.76	3707.57	7.29	6.00	328.00	0.25	6.25	6.25	334.25
	08/11/05	3770.91	62.41	70.05	3707.58	7.64	5.00	333.00	0.25	6.50	5.25	339.50
	08/16/05	3770.91	62.48	69.82	3707.55	7.34	6.00	339.00	0.25	6.75	6.25	345.75
	08/18/05	3770.91	62.45	70.09	3707.54	7.64	4.00	343.00	0.25	7.00	4.25	350.00
	08/18/05	3770.91	62.50	69.85	3707.53	7.35	5.00	348.00	0.25	7.25	5.25	355.25
	08/24/05	3770.91	62.41	70.11	3707.58	7.70	6.00	354.00	0.25	7.50	6.25	361.50
	08/26/05	3770.91	62.51	69.89	3707.51	7.38	6.00	360.00	0.25	7.75	6.25	367.75
	08/30/05	3770.91	62.46	70.08	3707.54	7.62	6.00	366.00	0.25	8.00	6.25	374.00
	09/01/05	3770.91	62.52	69.83	3707.51	7.31	5.00	371.00	0.25	8.25	5.25	379.25
	09/06/05	3770.91	62.47	70.08	3707.53	7.61	5.00	376.00	0.25	8.50	5.25	384.50
	09/08/05	3770.91	62.51	69.81	3707.52	7.30	6.00	382.00	0.25	8.75	6.25	390.75
	09/13/05	3770.91	62.48	70.07	3707.52	7.59	6.00	388.00	0.25	9.00	6.25	397.00
	09/16/05	3770.91	62.51	70.04	3707.50	7.53	6.00	394.00	0.25	9.25	6.25	403.25
	09/20/05	3770.91	62.50	70.09	3707.50	7.59	7.00	401.00	0.25	9.50	7.25	410.50



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Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-2	09/23/05	3770.91	62.53	70.03	3707.48	7.50	6.00	407.00	0.25	9.75	6.25	416.75
	09/27/05	3770.91	62.50	70.15	3707.49	7.65	7.00	414.00	0.25	10.00	7.25	424.00
	09/29/05	3770.91	62.56	69.94	3707.46	7.38	7.00	421.00	0.25	10.25	7.25	431.25
	10/04/05	3770.91	62.52	70.12	3707.48	7.60	7.00	428.00	0.25	10.50	7.25	438.50
	10/06/05	3770.91	62.61	69.98	3707.42	7.37	7.00	435.00	0.25	10.75	7.25	445.75
	10/11/05	3770.91	62.53	70.14	3707.47	7.61	6.00	441.00	0.25	11.00	6.25	452.00
	10/13/05	3770.91	62.55	70.08	3707.46	7.53	6.00	447.00	0.25	11.25	6.25	458.25
	10/18/05	3770.91	62.56	70.18	3707.44	7.62	6.00	453.00	0.50	11.75	6.50	464.75
	10/21/05	3770.91	62.58	70.17	3707.42	7.59	7.00	460.00	0.25	12.00	7.25	472.00
	10/26/05	3770.91	62.57	70.20	3707.42	7.63	8.00	468.00	0.25	12.25	8.25	480.25
	10/28/05	3770.91	62.61	70.07	3707.40	7.46	6.00	474.00	0.25	12.50	6.25	486.50
	11/01/05	3770.91	62.59	70.21	3707.41	7.62	5.00	479.00	0.25	12.75	5.25	491.75
	11/04/05	3770.91	62.60	70.20	3707.40	7.60	9.00	488.00	0.25	13.00	9.25	501.00
	11/09/05	3770.91	62.64	70.28	3707.35	7.64	6.00	494.00	0.25	13.25	6.25	507.25
	11/11/05	3770.91	62.64	70.29	3707.35	7.65	6.00	500.00	0.25	13.50	6.25	513.50
	11/16/05	3770.91	62.63	70.27	3707.36	7.64	7.00	507.00	0.25	13.75	7.25	520.75
	11/18/05	3770.91	62.68	70.17	3707.33	7.49	7.00	514.00	0.50	14.25	7.50	528.25
	11/22/05	3770.91	62.65	70.29	3707.34	7.64	6.00	520.00	0.25	14.50	6.25	534.50
	11/30/05	3770.91	62.66	70.33	3707.33	7.67	7.00	527.00	0.25	14.75	7.25	541.75
	12/02/05	3770.91	62.71	70.22	3707.30	7.51	7.00	534.00	0.25	15.00	7.25	549.00
	12/06/05	3770.91	62.70	70.36	3707.29	7.66	8.00	542.00	0.25	15.25	8.25	557.25
	12/14/05	3770.91	62.72	70.39	3707.27	7.67	7.00	549.00	0.25	15.50	7.25	564.50
	12/16/05	3770.91	62.73	70.38	3707.26	7.65	6.00	555.00	0.25	15.75	6.25	570.75
	12/21/05	3770.91	62.75	70.25	3707.26	7.50	6.00	561.00	0.25	16.00	6.25	577.00
	12/23/05	3770.91	62.78	70.23	3707.24	7.45	6.00	567.00	0.50	16.50	6.50	583.50
	12/27/05	3770.91	62.75	70.39	3707.24	7.64	6.00	573.00	0.25	16.75	6.25	589.75
	12/30/05	3770.91	62.78	70.39	3707.22	7.61	6.00	579.00	0.25	17.00	6.25	596.00
	01/03/06	3770.91	62.76	70.39	3707.23	7.63	6.00	585.00	0.25	17.25	6.25	602.25
	01/05/06	3770.91	62.80	70.34	3707.21	7.54	5.00	590.00	0.25	17.50	5.25	607.50
	01/11/06	3770.91	62.81	70.44	3707.18	7.63	6.00	596.00	0.25	17.75	6.25	613.75
	01/13/06	3770.91	62.83	70.37	3707.18	7.54	5.00	602.00	0.25	18.00	5.25	620.00
	01/20/06	3770.91	62.85	70.36	3707.16	7.51	7.00	607.00	0.25	18.25	5.25	625.25
	01/24/06	3770.91	62.85	72.50	3707.19	7.63	6.00	614.00	0.25	18.50	7.25	632.50
	01/26/06	3770.91	62.80	72.43	3706.95	9.65	6.00	620.00	0.25	18.75	6.25	638.75
	02/02/06	3770.91	62.82	70.51	3707.17	7.69	0.00	626.00	0.25	19.00	6.25	645.00
	02/08/06	3770.91	62.85	70.50	3707.14	7.65	6.00	632.00	0.00	19.00	0.00	645.00
	02/10/06	3770.91	62.81	70.48	3707.18	7.67	6.00	638.00	0.25	19.25	6.25	651.25
	02/14/06	3770.91	62.87	70.55	3707.12	7.68	8.00	646.00	0.25	19.50	8.25	657.50
	02/16/06	3770.91	62.91	70.46	3707.09	7.55	9.00	655.00	0.25	19.75	9.25	665.75
	02/21/06	3770.91	62.95	70.51	3707.05	7.56	9.00	664.00	0.25	20.00	9.25	675.00
	02/24/06	3770.91	62.92	70.54	3707.08	7.62	8.50	672.50	1.00	21.25	9.50	684.25
												693.75



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Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-2	02/28/06	3770.91	62.90	72.50	3706.86	9.60	0.00	672.50	0.00	21.25	0.00	693.75
	03/03/06	3770.91	62.92	69.60	3707.19	6.68	0.00	672.50	0.00	21.25	0.00	693.75
	03/08/06	3770.91	62.93	70.57	3707.06	7.64	6.00	678.50	0.75	22.00	6.75	700.50
	03/15/06	3770.91	62.97	69.52	3707.17	6.57	5.00	683.50	1.00	23.00	6.00	706.50
	03/17/06	3770.91	63.00	70.63	3707.02	7.66	5.00	688.50	0.25	23.25	5.25	711.75
	03/21/06	3770.91	63.00	70.54	3707.01	7.54	5.00	693.50	0.25	23.50	5.25	717.00
	03/23/06	3770.91	62.90	70.60	3707.09	7.70	6.50	700.00	0.25	23.75	6.75	723.75
	03/23/06	3770.91	62.90	70.40	3707.11	7.50	4.50	704.50	0.50	24.25	5.00	728.75
	03/30/06	3770.91	63.30	70.60	3706.73	7.30	4.00	708.50	0.50	24.75	4.50	733.25
	04/04/06	3770.91	63.01	70.65	3706.98	7.64	5.00	713.00	0.50	25.25	5.00	738.25
	04/07/06	3770.91	63.05	70.65	3706.95	7.60	5.00	718.00	0.50	25.75	5.50	743.75
	04/12/06	3770.91	63.02	70.29	3707.02	7.27	5.50	723.00	0.50	26.25	5.50	749.25
	04/14/06	3770.91	63.06	70.60	3706.95	7.54	5.00	728.50	0.50	26.75	6.00	755.25
	04/18/06	3770.91	63.01	70.61	3706.99	7.60	5.50	733.50	0.25	27.00	5.25	760.50
	04/21/06	3770.91	63.08	70.66	3706.92	7.58	5.50	739.00	0.50	27.50	6.00	766.50
	04/26/06	3770.91	63.03	70.62	3706.97	7.59	7.00	744.50	0.50	28.00	6.00	772.50
	04/28/06	3770.91	63.07	70.60	3706.94	7.53	7.00	751.50	0.50	28.50	7.50	780.00
	05/04/06	3770.91	63.08	70.68	3706.92	7.60	6.25	758.50	0.50	29.00	7.50	787.50
	05/05/06	3770.91	63.10	70.69	3706.90	7.59	6.50	764.75	0.50	29.50	7.50	794.25
	05/10/06	3770.91	63.13	70.74	3706.87	7.61	6.50	771.25	0.50	30.00	7.00	801.25
	05/12/06	3770.91	63.13	70.67	3706.88	7.54	7.50	777.75	0.50	30.50	7.00	808.25
	05/16/06	3770.91	63.46	70.71	3706.86	7.57	6.00	785.25	1.00	31.50	8.50	816.75
	05/18/06	3770.91	63.14	70.69	3706.86	7.55	6.50	791.25	0.75	32.25	6.75	823.50
	05/23/06	3770.91	63.14	70.73	3706.86	7.59	5.75	797.75	0.50	32.75	7.00	830.50
	05/26/06	3770.91	63.15	70.73	3706.85	7.58	6.50	803.50	0.50	33.25	6.25	836.75
	05/30/06	3770.91	63.16	70.37	3706.79	7.55	5.50	809.00	0.50	33.75	6.00	842.75
	06/01/06	3770.91	63.18	70.74	3707.18	7.55	6.50	815.50	0.50	34.25	7.00	849.75
	06/06/06	3770.91	63.17	70.28	3706.82	7.56	6.25	821.75	0.50	34.75	6.75	856.50
	06/09/06	3770.91	63.16	70.77	3706.84	7.61	0.00	827.50	0.00	34.75	0.00	856.50
	06/13/06	3770.91	63.19	70.80	3706.81	7.61	6.75	835.70	0.25	35.00	7.00	863.50
	06/16/06	3770.91	63.20	70.77	3706.80	7.57	6.25	837.70	0.20	35.20	7.40	870.90
	06/20/06	3770.91	63.20	70.77	3706.80	7.57	8.00	841.95	0.50	35.70	6.75	877.65
	06/23/06	3770.91	63.19	70.79	3706.80	7.57	8.00	849.95	0.50	36.20	8.50	886.15
	06/27/06	3770.91	63.22	70.81	3706.78	7.59	6.00	854.95	1.00	36.20	6.00	892.15
	06/30/06	3770.91	63.21	70.78	3706.79	7.57	6.00	860.95	1.00	38.20	7.00	899.15
	07/05/06	3770.91	63.22	70.80	3706.78	7.57	6.00	866.95	1.00	39.20	7.00	906.15
	07/07/06	3770.91	63.25	70.77	3706.75	7.51	7.50	872.95	1.00	40.20	7.00	913.15
	07/11/06	3770.91	63.26	70.77	3706.75	7.51	8.00	880.45	0.50	40.70	8.00	921.15
	07/13/06	3770.91	63.25	70.81	3706.75	7.56	6.50	886.95	1.00	41.70	7.50	928.65
	07/18/06	3770.91	63.27	70.75	3706.74	7.48	6.00	892.95	1.00	42.70	7.00	935.65
	07/18/06	3770.91	63.28	70.84	3706.72	7.56	5.00	897.95	1.00	43.70	6.00	941.65
	07/21/06	3770.91	63.28	70.80	3706.73	7.52	6.00	903.95	0.50	44.20	6.50	948.15



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Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-2	07/25/06	3770.91	63.30	70.84	3706.71	7.54	6.50	910.45	1.00	45.20	7.50	955.65
	07/27/06	3770.91	63.30	70.84	3706.67	7.50	6.50	916.95	0.50	45.70	7.00	962.65
	08/01/06	3770.91	63.33	70.87	3706.68	7.54	6.25	923.20	0.75	46.45	7.00	969.65
	08/03/06	3770.91	63.34	70.84	3706.67	7.50	4.00	927.20	1.25	47.70	5.25	974.90
	08/09/06	3770.91	63.35	70.89	3706.66	7.54	5.00	932.20	1.00	48.70	6.00	980.90
	08/11/06	3770.91	63.35	70.83	3706.66	7.48	6.50	938.70	0.50	49.20	7.00	987.90
	08/15/06	3770.91	63.38	70.91	3706.63	7.53	6.00	944.70	1.25	50.45	7.25	995.15
	08/18/06	3770.91	63.38	70.90	3706.63	7.52	5.00	949.70	1.50	51.95	6.50	1001.65
	08/25/06	3770.91	63.40	70.95	3706.60	7.55	6.50	956.20	0.50	52.45	7.00	1008.65
	08/30/06	3770.91	62.44	71.40	3707.57	9.16	3.50	959.70	1.00	53.45	4.50	1013.15
	09/12/06	3770.91	NM	NM	NM	0.00	0.00	959.70	0.00	53.45	0.00	1013.15
	09/15/06	3770.91	63.40	70.98	3706.60	7.58	2.00	961.70	1.00	54.45	3.00	1016.15
	09/20/06	3770.91	63.43	71.01	3706.57	7.58	6.00	967.70	1.00	55.45	7.00	1023.15
	09/29/06	3770.91	63.45	71.00	3706.55	7.55	0.00	967.70	0.00	55.45	0.00	1023.15
	10/04/06	3770.91	63.46	71.02	3706.54	7.56	6.50	974.20	1.00	56.45	7.50	1030.65
	10/06/06	3770.91	63.49	71.97	3706.40	8.48	7.00	981.20	0.25	56.70	7.25	1037.90
	10/12/06	3770.91	63.49	71.05	3706.51	7.56	5.50	986.70	0.25	56.95	5.75	1043.65
	10/17/06	3770.91	63.52	71.07	3706.48	7.55	5.50	992.20	0.25	57.20	5.75	1049.40
	10/20/06	3770.91	63.51	71.07	3706.49	7.56	0.00	992.20	0.00	57.20	0.00	1049.40
	10/24/06	3770.91	63.48	71.07	3706.52	7.59	0.00	992.20	0.00	57.20	0.00	1049.40
	10/26/06	3770.91	63.59	71.07	3706.42	7.48	0.00	992.20	0.00	57.20	0.00	1049.40
MW-3	11/22/06	3770.91	63.60	71.19	3706.40	7.59	6.00	998.20	0.25	57.45	6.25	1055.65
	11/28/06	3770.91	63.62	71.20	3706.38	7.58	0.00	998.20	0.00	57.45	0.00	1055.65
	12/06/06	3770.91	63.71	71.28	3706.29	7.57	6.00	1004.20	0.50	57.95	6.50	1062.15
	12/08/06	3770.91	63.48	71.05	3706.52	7.57	6.50	1010.70	0.25	58.20	6.75	1068.90
	12/12/06	3770.91	63.68	71.26	3706.32	7.58	6.00	1016.70	0.25	58.45	6.25	1075.15
	12/15/06	3770.91	63.62	71.07	3706.40	7.45	6.50	1023.20	0.25	58.70	6.75	1081.90
	12/20/06	3770.91	NM	NM	NM	0.00	0.00	1023.20	0.00	58.70	0.00	1081.90
	12/22/06	3770.91	63.72	71.25	3706.29	7.53	0.00	1023.20	0.00	58.70	0.00	1081.90
	12/27/06	3770.91	63.78	71.29	3706.23	7.51	0.00	1023.20	0.00	58.70	0.00	1081.90
	01/05/07	3770.91	63.82	71.36	3706.19	7.54	0.00	1023.20	0.00	58.70	0.00	1081.90
	01/12/07	3770.91	63.82	71.42	3706.18	7.60	7.00	1030.20	0.25	58.95	7.25	1089.15
	01/15/07	3770.91	63.88	71.40	3706.13	7.52	0.00	1010.70	0.00	58.20	0.00	1088.90
	10/29/04	3769.96	62.90	72.15	3705.95	9.25	7.00	7.00	0.00	0.00	7.00	7.00
	11/04/04	3769.96	60.05	70.21	3708.69	10.16	21.00	28.00	0.00	0.00	21.00	28.00
	11/10/04	3769.96	60.19	70.25	3708.56	10.06	9.00	37.00	0.00	0.00	9.00	37.00
	11/17/04	3769.96	60.34	70.26	3708.43	9.92	8.00	45.00	0.00	0.00	8.00	45.00
	11/24/04	3769.96	60.50	70.26	3708.29	9.76	8.00	53.00	0.00	0.00	8.00	53.00
	12/02/04	3769.96	60.62	70.10	3708.29	9.58	8.00	61.00	0.00	0.00	8.00	61.00
	12/08/04	3769.96	60.48	70.02	3708.34	9.54	7.00	68.00	0.00	0.00	7.00	68.00
	12/15/04	3769.96	60.68	70.22	3708.14	9.54	8.00	76.00	0.00	0.00	8.00	76.00
	12/27/04	3769.96	60.81	70.39	3708.00	9.58	8.00	84.00	0.00	0.00	8.00	84.00



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Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-3	12/29/04	3769.96	60.78	70.39	3708.03	9.61	8.00	92.00	0.00	0.00	8.00	92.00
	01/08/05	3769.96	60.91	70.40	3707.91	9.49	9.00	101.00	0.00	0.00	9.00	101.00
	01/13/05	3769.96	61.04	70.46	3707.79	9.42	9.00	110.00	0.00	0.00	9.00	110.00
	01/19/05	3769.96	61.04	70.46	3707.79	9.42	9.00	119.00	0.00	0.00	9.00	119.00
	01/28/05	3769.96	61.11	70.56	3707.72	9.45	9.00	128.00	0.00	0.00	9.00	128.00
	02/02/05	3769.96	61.17	70.58	3707.66	9.41	7.00	135.00	0.00	0.00	7.00	135.00
	02/09/05	3769.96	61.28	70.55	3707.57	9.27	8.00	143.00	0.00	0.00	8.00	143.00
	02/16/05	3769.96	61.19	70.54	3707.65	9.35	8.00	151.00	0.00	0.00	8.00	151.00
	02/24/05	3769.96	61.21	70.55	3707.63	9.34	8.00	159.00	0.00	0.00	8.00	159.00
	03/03/05	3769.96	61.21	70.57	3707.63	9.36	8.00	167.00	0.00	0.00	8.00	167.00
	03/11/05	3769.96	61.19	70.45	3707.66	9.26	10.00	177.00	0.00	0.00	10.00	177.00
	03/18/05	3769.96	61.31	70.55	3707.54	9.24	8.00	185.00	0.00	0.00	8.00	185.00
	04/01/05	3769.96	61.38	70.58	3707.48	9.20	8.00	193.00	0.00	0.00	8.00	193.00
	04/07/05	3769.96	61.35	70.54	3707.51	9.19	8.00	201.00	0.00	0.00	8.00	201.00
	05/18/05	3769.96	61.45	70.60	3707.41	9.15	8.50	209.50	0.50	0.50	9.00	210.00
	05/23/05	3769.96	61.49	70.60	3707.38	9.11	9.00	218.50	0.00	0.00	9.00	219.00
	05/28/05	3769.96	61.53	70.64	3707.34	9.11	8.00	226.50	0.50	1.00	8.50	227.50
	06/01/05	3769.96	61.51	70.90	3707.32	9.39	9.00	235.50	0.25	1.25	9.25	236.75
	06/03/05	3769.96	61.51	70.59	3707.36	9.08	8.00	243.50	0.00	1.25	8.00	244.75
	06/07/05	3769.96	61.55	70.65	3707.32	9.10	8.00	251.50	0.25	1.50	8.25	253.00
	06/10/05	3769.96	61.54	70.61	3707.33	9.07	8.00	259.50	0.25	1.75	8.25	261.25
	06/13/05	3769.96	61.55	70.63	3707.32	9.08	9.50	269.00	0.25	2.00	9.75	271.00
	06/16/05	3769.96	61.56	70.60	3707.32	9.04	8.50	277.50	0.50	2.50	9.00	280.00
	06/20/05	3769.96	61.58	70.66	3707.29	9.08	9.00	286.50	0.25	2.75	9.25	289.25
	06/22/05	3769.96	61.60	70.75	3707.26	9.15	8.00	294.50	0.25	3.00	8.25	297.50
	06/29/05	3769.96	61.59	70.69	3707.28	9.10	10.00	304.50	0.50	3.50	10.50	308.00
	07/01/05	3769.96	61.62	70.74	3707.25	9.12	10.00	314.50	0.50	4.00	10.50	318.50
	07/06/05	3769.96	61.65	70.66	3707.23	9.01	10.00	324.50	0.00	4.00	10.00	328.50
	07/08/05	3769.96	61.63	70.64	3707.25	9.01	8.00	332.50	0.25	4.25	8.25	336.75
	07/12/05	3769.96	61.65	70.85	3707.21	9.20	9.00	341.50	0.25	4.50	9.25	346.00
	07/14/05	3769.96	61.64	70.67	3707.24	9.03	9.00	350.50	0.25	4.75	9.25	355.25
	07/19/05	3769.96	61.65	70.71	3707.22	9.06	9.00	359.50	0.25	5.00	9.25	364.50
	07/21/05	3769.96	61.68	70.74	3707.19	9.06	9.00	368.50	0.25	5.25	9.25	373.75
	07/25/05	3769.96	61.69	70.73	3707.19	9.04	9.00	377.50	0.25	5.50	9.25	383.00
	07/28/05	3769.96	61.70	70.71	3707.18	9.01	10.00	387.50	0.25	5.75	10.25	393.25
	08/02/05	3769.96	60.70	70.75	3708.05	10.05	9.00	396.50	0.25	6.00	9.25	402.50
	08/04/05	3769.96	61.72	70.73	3707.16	9.01	9.00	405.50	0.25	6.25	9.25	411.75
	08/09/05	3769.96	61.72	70.77	3707.15	9.05	9.00	414.50	0.25	6.50	9.25	421.00
	08/11/05	3769.96	61.73	70.75	3707.15	9.02	9.00	423.50	0.25	6.75	9.25	430.25
	08/16/05	3769.96	61.75	70.79	3707.13	9.04	9.00	432.50	0.25	7.00	9.25	439.50
	08/18/05	3769.96	61.74	70.76	3707.14	9.02	9.00	441.50	0.25	7.25	9.25	448.75
	08/24/05	3769.96	61.76	70.86	3707.11	9.10	9.00	450.50	0.25	7.50	9.25	458.00



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Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-3	08/26/05	3769.96	61.68	70.79	3707.19	9.11	10.00	460.50	0.25	7.75	10.25	468.25
	08/30/05	3769.96	61.74	70.77	3707.14	9.03	8.00	468.50	0.25	8.00	8.25	476.50
	09/01/05	3769.96	61.66	70.76	3707.21	9.10	9.00	477.50	0.25	8.25	9.25	485.75
	09/06/05	3769.96	61.75	70.79	3707.12	9.06	9.00	486.50	0.25	8.50	9.25	495.00
	09/08/05	3769.96	61.76	70.79	3707.12	9.03	9.00	495.50	0.25	8.75	9.25	504.25
	09/13/05	3769.96	61.76	70.83	3707.11	9.07	9.00	504.50	0.25	9.00	9.25	513.50
	09/16/05	3769.96	61.79	70.85	3707.08	9.06	9.00	513.50	0.25	9.25	9.25	522.75
	09/20/05	3769.96	61.81	70.80	3707.07	8.99	9.00	522.50	0.25	9.50	9.25	532.00
	09/23/05	3769.96	61.82	70.88	3707.05	9.06	9.00	531.50	0.25	9.75	9.25	541.25
	09/27/05	3769.96	61.80	70.88	3707.07	9.08	9.00	540.50	0.25	10.00	9.25	550.50
	09/29/05	3769.96	61.81	70.86	3707.06	9.05	9.00	549.50	0.25	10.25	9.25	559.75
	10/04/05	3769.96	61.81	70.83	3707.07	9.02	9.00	558.50	0.25	10.50	9.25	569.00
	10/06/05	3769.96	61.87	70.91	3707.01	9.04	9.00	567.50	0.25	10.75	9.25	578.25
	10/11/05	3769.96	61.84	70.91	3707.03	9.07	9.00	576.50	0.50	11.25	9.50	587.75
	10/13/05	3769.96	61.84	70.90	3707.03	9.06	9.00	585.50	0.25	11.50	9.25	597.00
	10/18/05	3769.96	61.84	70.92	3707.03	9.08	9.00	594.50	0.25	11.75	9.25	606.25
	10/21/05	3769.96	61.88	70.95	3706.99	9.07	9.00	603.50	0.25	12.00	9.25	615.50
	10/26/05	3769.96	61.86	70.97	3707.01	9.11	9.00	612.50	0.50	12.50	9.50	625.00
	10/28/05	3769.96	61.86	70.95	3707.01	9.09	9.00	621.50	0.25	12.75	9.25	634.25
	11/01/05	3769.96	61.89	70.98	3706.98	9.09	9.00	630.50	0.25	13.00	9.25	643.50
	11/04/05	3769.96	61.90	70.97	3706.97	9.07	10.00	640.50	0.50	13.50	10.50	654.00
	11/09/05	3769.96	61.93	71.02	3706.94	9.09	9.00	649.50	0.25	13.75	9.25	663.25
	11/11/05	3769.96	61.90	71.03	3706.96	9.13	9.00	658.50	0.25	14.00	9.25	672.50
	11/16/05	3769.96	61.96	71.04	3706.91	9.08	9.00	667.50	0.25	14.25	9.25	681.75
	11/18/05	3769.96	61.66	71.01	3707.18	9.35	9.00	676.50	0.25	14.50	9.25	691.00
	11/22/05	3769.96	61.96	71.04	3706.91	9.08	9.00	685.50	0.50	15.00	9.50	700.50
	11/30/05	3769.96	62.00	71.06	3706.87	9.06	10.00	695.50	0.25	15.25	10.25	710.75
	12/02/05	3769.96	62.00	71.05	3706.87	9.05	9.00	704.50	0.25	15.50	9.25	720.00
	12/06/05	3769.96	61.97	71.06	3706.90	9.09	9.00	713.50	0.25	15.75	9.25	729.25
	12/16/05	3769.96	62.02	71.08	3706.85	9.06	9.00	722.50	0.25	16.00	9.25	738.50
	12/21/05	3769.96	62.03	71.05	3706.85	9.02	11.00	731.50	0.25	16.25	9.25	747.75
	12/23/05	3769.96	62.03	71.07	3706.85	9.04	9.00	742.50	0.50	16.75	11.50	759.25
	12/27/05	3769.96	62.06	71.06	3706.82	9.00	9.00	751.50	0.25	17.00	9.25	768.50
	12/30/05	3769.96	62.07	71.11	3706.81	9.04	10.00	761.50	0.50	17.50	10.50	779.00
	01/03/06	3769.96	62.09	71.06	3706.79	8.97	10.00	771.50	0.25	17.75	10.25	789.25
	01/05/06	3769.96	62.10	71.11	3706.78	9.01	10.00	781.50	0.25	18.00	10.25	799.50
	01/11/06	3769.96	62.09	71.10	3706.79	9.01	10.00	791.50	0.25	18.25	10.25	809.75
	01/13/06	3769.96	62.10	71.14	3706.78	9.04	10.00	801.50	0.25	18.50	10.25	820.00
	01/18/06	3769.96	62.17	71.15	3706.71	8.98	10.00	811.50	0.25	18.75	10.25	830.25
	01/18/06	3769.96	62.11	71.13	3706.77	9.02	10.00	821.50	0.25	19.00	10.25	840.50
	01/20/06	3769.96	62.18	71.14	3706.70	8.96	10.00	831.50	0.25	19.25	10.25	850.75
	01/24/06	3769.96	62.20	71.20	3706.68	9.00	10.00	841.50	0.25	19.50	10.25	861.00



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Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-3	01/26/06	3769.96	62.19	71.21	3706.69	9.02	9.00	850.50	0.25	19.75	9.25	870.25
	02/02/06	3769.96	62.15	71.15	3706.73	9.00	3.00	853.50	0.00	19.75	3.00	873.25
	02/08/06	3769.96	62.17	71.15	3706.71	8.98	10.00	863.50	0.25	20.00	10.25	883.50
	02/10/06	3769.96	62.16	71.13	3706.72	8.97	10.00	873.50	0.25	20.25	10.25	893.75
	02/14/06	3769.96	62.20	71.20	3706.68	9.00	10.00	883.50	0.25	20.50	10.25	904.00
	02/16/06	3769.96	62.23	71.20	3706.65	8.97	8.00	891.50	0.50	21.00	8.50	912.50
	02/21/06	3769.96	62.23	71.21	3706.65	8.98	8.00	899.50	0.25	21.25	8.25	920.75
	02/24/06	3769.96	62.26	71.21	3706.63	8.95	7.50	907.00	0.25	21.50	7.75	928.50
	02/28/06	3769.96	62.21	71.50	3706.64	9.29	0.00	907.00	0.00	21.50	0.00	928.50
	03/03/06	3769.96	62.25	71.25	3706.63	9.00	8.50	915.50	1.00	22.50	9.50	938.00
	03/06/06	3769.96	62.22	71.20	3706.66	8.98	7.00	922.50	0.25	22.75	7.25	945.25
	03/08/06	3769.96	62.24	71.20	3706.64	8.96	8.50	931.00	1.25	24.00	9.75	955.00
	03/15/06	3769.96	62.28	71.23	3706.61	8.95	8.00	939.00	0.50	24.50	8.50	963.50
	03/17/06	3769.96	62.33	71.25	3706.56	8.92	10.00	949.00	0.25	24.75	10.25	973.75
	03/21/06	3769.96	62.30	71.27	3706.58	8.97	7.00	956.00	0.50	25.25	7.50	981.25
	03/23/06	3769.96	62.18	71.00	3706.72	8.82	7.00	963.00	0.25	25.50	7.25	988.50
	03/28/06	3769.96	62.30	71.25	3706.59	8.95	7.50	970.50	0.50	26.00	8.00	996.50
	03/30/06	3769.96	62.32	71.21	3706.57	8.89	7.00	977.50	0.50	26.50	7.50	1004.00
	04/04/06	3769.96	62.34	71.27	3706.55	8.93	7.50	985.00	0.50	27.00	8.00	1012.00
	04/07/06	3769.96	62.35	71.28	3706.54	8.93	0.00	985.00	0.00	27.00	0.00	1012.00
	04/12/06	3769.96	62.35	71.29	3706.54	8.94	7.00	992.00	0.25	27.25	7.25	1019.25
	04/14/06	3769.96	62.38	71.28	3706.51	8.90	7.00	999.00	0.25	27.50	7.25	1026.50
	04/18/06	3769.96	62.23	71.27	3706.65	9.04	7.50	1006.50	0.50	28.00	8.00	1034.50
	04/21/06	3769.96	62.40	71.31	3706.49	8.91	7.50	1014.00	0.50	28.50	8.00	1042.50
	04/26/06	3769.96	62.34	71.28	3706.55	8.94	8.50	1022.50	0.50	29.00	9.00	1051.50
	04/28/06	3769.96	62.38	71.26	3706.51	8.88	7.50	1030.00	0.50	29.50	8.00	1059.50
	05/04/06	3769.96	62.38	71.30	3706.51	8.92	7.50	1037.50	0.50	30.00	8.00	1067.50
	05/05/06	3769.96	62.42	71.31	3706.47	8.89	7.50	1045.00	0.50	30.50	8.00	1075.50
	05/10/06	3769.96	62.45	71.35	3706.44	8.90	7.00	1052.00	1.25	31.75	8.25	1083.75
	05/12/06	3769.96	62.44	71.31	3706.46	8.87	8.25	1060.25	1.00	32.75	9.25	1093.00
	05/16/06	3769.96	62.46	71.35	3706.43	8.89	7.00	1067.25	1.00	33.75	8.00	1101.00
	05/18/06	3769.96	62.45	71.33	3706.44	8.88	7.50	1074.75	0.25	34.00	7.75	1108.75
	05/23/06	3769.96	62.45	71.38	3706.44	8.93	6.25	1081.00	0.25	34.25	6.50	1115.25
	05/26/06	3769.96	62.49	71.36	3706.41	8.87	7.25	1088.25	1.00	35.25	8.25	1123.50
	05/30/06	3769.96	62.48	71.37	3706.41	8.89	7.50	1095.75	0.25	35.50	7.75	1131.25
	06/01/06	3769.96	62.49	71.35	3706.41	8.86	4.50	1100.25	0.25	35.75	4.75	1136.00
	06/06/06	3769.96	62.50	71.37	3706.40	8.87	0.00	1100.25	0.00	35.75	0.00	1136.00
	06/09/06	3769.96	62.48	71.38	3706.41	8.90	5.00	1105.25	0.20	35.95	5.20	1141.20
	06/13/06	3769.96	62.50	71.40	3706.41	8.92	7.25	1112.50	0.50	36.45	7.75	1148.95
	06/16/06	3769.96	62.57	71.43	3706.33	8.86	7.00	1119.50	0.50	36.95	7.50	1156.45
	06/20/06	3769.96	62.51	71.39	3706.38	8.88	10.00	1129.50	0.50	37.45	10.50	1166.95
	06/23/06	3769.96	62.19	70.78	3707.10	9.00	7.00	1136.50	0.50	37.95	7.50	1174.45

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jul #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-3	06/27/06	3769.96	62.54	71.40	3706.36	8.86	7.50	1144.00	0.50	38.45	8.00	1182.45
	06/30/06	3769.96	62.54	71.40	3706.36	8.86	7.50	1151.50	0.50	38.95	8.00	1190.45
	07/05/06	3769.96	62.53	71.41	3706.36	8.88	7.00	1158.50	0.50	39.45	7.50	1197.95
	07/07/06	3769.96	62.58	71.43	3706.32	8.85	6.00	1164.50	0.50	39.95	6.50	1204.45
	07/11/06	3769.96	62.57	71.42	3706.33	8.85	6.50	1171.00	1.00	40.95	7.50	1211.95
	07/13/06	3769.96	62.59	71.43	3706.31	8.84	8.00	1179.00	0.50	41.45	8.50	1220.45
	07/18/06	3769.96	62.60	71.45	3706.30	8.85	7.00	1186.00	0.50	41.95	7.50	1227.95
	07/21/06	3769.96	62.60	71.45	3706.30	8.83	7.00	1193.00	1.00	42.95	8.00	1235.95
	07/25/06	3769.96	62.60	71.45	3706.28	8.83	6.00	1199.00	1.25	44.20	7.25	1243.20
	07/27/06	3769.96	62.61	71.44	3706.27	8.81	7.50	1206.50	1.00	45.20	8.50	1251.70
	08/01/06	3769.96	62.74	71.48	3706.26	8.84	6.00	1212.50	1.00	46.20	7.00	1258.70
	08/03/06	3769.96	62.66	71.47	3706.24	8.81	5.50	1218.00	1.00	47.20	6.50	1265.20
	08/09/06	3769.96	62.67	71.50	3706.23	8.83	7.00	1225.00	0.50	47.70	7.50	1272.70
	08/11/06	3769.96	62.66	71.47	3706.24	8.81	6.50	1231.50	0.50	48.20	7.00	1279.70
	08/15/06	3769.96	62.70	71.55	3706.20	8.85	6.50	1238.00	1.00	49.20	7.50	1287.20
	08/18/06	3769.96	62.70	71.52	3706.20	8.82	5.00	1243.00	1.25	50.45	6.25	1293.45
	08/25/06	3769.96	62.73	71.58	3706.17	8.85	7.00	1250.00	0.50	50.95	7.50	1300.95
	08/30/06	3769.96	62.44	71.60	3706.42	9.16	7.50	1257.50	0.50	51.45	8.00	1308.95
	09/12/06	3769.96	62.70	71.65	3706.19	8.95	5.00	1262.50	1.00	52.45	6.00	1314.95
	09/15/06	3769.96	62.72	71.63	3706.17	8.91	7.00	1269.50	0.50	52.95	7.50	1322.45
	09/20/06	3769.96	62.75	71.65	3706.14	8.90	7.50	1277.00	0.25	53.20	7.75	1330.20
	09/26/06	3769.96	62.77	71.68	3706.12	8.91	0.00	1277.00	0.00	53.20	0.00	1330.20
	09/29/06	3769.96	62.71	71.72	3706.17	9.01	8.00	1285.00	0.25	53.45	8.25	1338.45
	10/04/06	3769.96	62.81	71.68	3706.09	8.87	6.50	1291.50	0.50	53.95	7.00	1345.45
	10/06/06	3769.96	62.82	71.71	3706.09	8.91	7.00	1298.50	0.25	54.20	7.25	1352.70
	10/12/06	3769.96	62.82	71.73	3706.07	8.91	0.00	1298.50	0.00	54.20	0.00	1352.70
	10/17/06	3769.96	62.82	71.73	3706.07	8.91	0.00	1298.50	0.00	54.20	0.00	1352.70
	10/20/06	3769.96	62.80	71.71	3706.09	8.91	0.00	1298.50	0.00	54.20	0.00	1352.70
	10/24/06	3769.96	62.80	71.74	3706.09	8.94	0.00	1298.50	0.00	54.20	0.00	1352.70
	10/26/06	3769.96	62.80	71.74	3706.09	8.88	7.00	1305.50	0.25	54.45	7.25	1359.95
	11/22/06	3769.96	62.95	71.83	3705.94	8.85	7.00	1312.50	0.25	54.70	7.25	1367.20
	12/08/06	3769.96	63.05	71.80	3705.95	8.85	8.00	1320.50	0.50	55.20	8.50	1375.70
	12/09/06	3769.96	62.82	71.90	3705.85	8.85	8.00	1328.50	0.25	55.45	8.25	1383.95
	12/12/06	3769.96	63.02	71.80	3706.80	8.91	7.50	1336.00	0.00	55.45	7.50	1391.45
	12/13/06	3769.96	62.80	71.74	3706.14	9.00	7.00	1343.00	0.25	55.70	7.25	1398.70
	12/20/06	3769.96	63.06	71.90	3705.84	8.84	0.00	1343.00	0.00	55.70	0.00	1398.70
	12/22/06	3769.96	63.06	71.90	3705.84	8.84	0.00	1343.00	0.00	55.70	0.00	1398.70
	12/22/06	3769.96	63.02	71.92	3705.98	9.02	0.00	1343.00	0.00	55.70	0.00	1398.70
	01/12/07	3769.96	63.16	72.02	3705.56	8.66	7.00	1350.00	0.25	55.95	7.25	1405.95
	01/15/07	3769.96	63.18	71.80	3705.75	8.62	0.00	1350.00	0.00	55.95	0.00	1405.95

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-4	10/29/04	3772.74	59.80	71.07	3711.59	11.27						
	11/04/04	3772.74	63.06	72.51	3708.55	9.45	20.50	20.50	0.00	0.00	20.50	20.50
	11/10/04	3772.74	63.12	72.78	3708.46	9.66	16.00	36.50	0.00	0.00	16.00	36.50
	11/17/04	3772.74	63.21	73.09	3708.34	9.88	16.00	52.50	0.00	0.00	16.00	52.50
	11/24/04	3772.74	63.30	73.31	3708.24	10.01	16.50	69.00	0.00	0.00	16.50	69.00
	12/02/04	3772.74	63.31	73.30	3708.23	9.99	17.00	86.00	0.00	0.00	17.00	86.00
	12/08/04	3772.74	63.27	73.29	3708.27	10.02	18.00	104.00	0.00	0.00	18.00	104.00
	12/15/04	3772.74	63.39	73.52	3708.13	10.13	17.00	121.00	0.00	0.00	17.00	121.00
	12/27/04	3772.74	63.53	73.71	3707.99	10.18	19.00	140.00	0.00	0.00	19.00	140.00
	12/29/04	3772.74	63.54	73.61	3707.99	10.07	19.00	159.00	0.00	0.00	19.00	159.00
	01/06/05	3772.74	63.57	73.70	3707.95	10.13	17.50	176.50	0.00	0.00	17.50	176.50
	01/13/05	3772.74	63.71	73.79	3707.82	10.08	19.00	195.50	0.00	0.00	19.00	195.50
	01/19/05	3772.74	63.72	73.76	3707.82	10.04	19.00	214.50	0.00	0.00	19.00	214.50
	01/26/05	3772.74	61.89	69.41	3709.95	7.52	7.50	222.00	0.00	0.00	7.50	222.00
	02/02/05	3772.74	63.82	73.76	3707.73	9.94	18.00	240.00	0.00	0.00	18.00	240.00
	02/09/05	3772.74	63.86	73.77	3707.69	9.91	19.00	259.00	0.00	0.00	19.00	259.00
	02/16/05	3772.74	63.86	73.73	3707.70	9.87	19.00	278.00	0.00	0.00	19.00	278.00
	02/24/05	3772.74	63.93	73.76	3707.63	9.83	18.00	296.00	0.00	0.00	18.00	296.00
	03/03/05	3772.74	63.92	73.74	3707.64	9.82	19.00	315.00	0.00	0.00	19.00	315.00
	03/11/05	3772.74	63.79	73.26	3707.81	9.47	15.00	330.00	0.00	0.00	15.00	330.00
	03/18/05	3772.74	63.97	73.74	3707.60	9.77	18.00	348.00	0.00	0.00	18.00	348.00
	04/01/05	3772.74	64.02	73.76	3707.55	9.74	17.00	365.00	0.00	0.00	17.00	365.00
	05/18/05	3772.74	64.05	73.73	3707.53	9.68	18.00	383.00	0.00	0.00	18.00	383.00
	05/23/05	3772.74	64.11	73.76	3707.47	9.65	18.00	401.00	0.00	0.00	18.00	401.00
	05/26/05	3772.74	64.18	73.76	3707.41	9.58	18.00	419.00	0.00	0.00	18.00	419.00
	06/01/05	3772.74	64.20	73.73	3707.40	9.53	15.00	434.00	0.50	1.50	15.50	435.50
	06/03/05	3772.74	64.20	73.70	3707.40	9.50	13.00	447.00	1.00	2.50	14.00	449.50
	06/07/05	3772.74	64.20	73.64	3707.41	9.44	10.00	457.00	1.00	3.50	11.00	460.50
	06/10/05	3772.74	64.22	73.43	3707.41	9.21	9.00	466.00	1.00	4.50	10.00	470.50
	06/13/05	3772.74	64.23	73.69	3707.37	9.46	9.00	475.00	0.25	4.75	9.25	479.75
	06/16/05	3772.74	64.21	73.75	3707.39	9.54	9.50	484.50	0.25	5.00	9.75	489.50
	06/20/05	3772.74	64.24	73.66	3707.37	9.42	10.00	494.50	0.50	5.50	10.50	500.00
	06/22/05	3772.74	64.26	73.72	3707.34	9.46	10.00	504.50	0.25	5.75	10.25	510.25
	06/29/05	3772.74	64.28	73.64	3707.34	9.36	10.00	514.50	0.25	6.00	10.25	520.50
	07/01/05	3772.74	64.27	73.74	3707.33	9.47	12.00	526.50	0.50	6.50	12.50	533.00
	07/06/05	3772.74	64.29	73.62	3707.33	9.33	14.00	540.50	0.25	6.75	14.25	547.25
	07/08/05	3772.74	64.30	73.74	3707.31	9.44	8.50	548.50	0.25	7.00	8.75	555.50
	07/12/05	3772.74	64.33	73.63	3707.29	9.30	9.50	558.00	0.25	7.25	9.75	565.25
	07/14/05	3772.74	64.34	73.72	3707.27	9.38	9.00	567.00	0.25	7.50	9.25	574.50
	07/19/05	3772.74	64.34	73.66	3707.28	9.32	9.00	576.00	0.25	7.75	9.25	583.75
	07/21/05	3772.74	64.34	73.80	3707.26	9.46	10.00	586.00	0.25	8.00	10.25	594.00
	07/21/05	3772.74	64.38	73.73	3707.24	9.35	10.00	596.00	0.25	8.25	10.25	604.25



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Summary of PSH Thickness & Gauging Measurements
Plains All American Pipeline, L.P.
8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery/ (gallons)
MW-4	07/26/05	3772.74	62.39	70.02	3709.43	7.63	11.00	607.00	0.25	8.50	11.25	615.50
	07/28/05	3772.74	64.41	73.69	3707.22	9.28	9.00	616.00	0.25	8.75	9.25	624.75
	08/02/05	3772.74	64.40	73.74	3707.22	9.34	10.00	626.00	0.25	9.00	10.25	635.00
	08/04/05	3772.74	64.43	73.64	3707.20	9.21	9.00	635.00	0.25	9.25	9.25	644.25
	08/09/05	3772.74	64.42	73.75	3707.20	9.33	10.00	645.00	0.25	9.50	10.25	654.50
	08/11/05	3772.74	64.45	73.64	3707.19	9.19	10.00	655.00	0.25	9.75	10.25	664.75
	08/16/05	3772.74	64.44	73.75	3707.18	9.31	11.00	666.00	0.25	10.00	11.25	676.00
	08/18/05	3772.74	64.47	73.62	3707.17	9.15	10.00	676.00	0.50	10.50	10.50	686.50
	08/24/05	3772.74	64.47	73.74	3707.16	9.27	10.00	686.00	0.25	10.75	10.25	696.75
	08/26/05	3772.74	64.48	73.65	3707.16	9.17	10.00	696.00	0.25	11.00	10.25	707.00
	08/30/05	3772.74	64.46	73.67	3707.17	9.21	9.00	705.00	0.50	11.50	9.50	716.50
	09/01/05	3772.74	64.51	73.52	3707.15	9.01	10.00	715.00	0.50	12.00	10.50	727.00
	09/06/05	3772.74	64.43	73.64	3707.20	9.21	12.00	727.00	0.50	12.50	12.50	739.50
	09/08/05	3772.74	64.51	73.53	3707.15	9.02	12.00	739.00	0.50	13.00	12.50	752.00
	09/13/05	3772.74	64.49	73.68	3707.15	9.19	12.00	751.00	0.75	13.75	12.75	764.75
	09/16/05	3772.74	64.54	73.66	3707.11	9.12	11.00	762.00	0.50	14.25	11.50	776.25
	09/20/05	3772.74	64.50	73.65	3707.14	9.15	13.00	775.00	0.50	14.75	13.50	789.75
	09/23/05	3772.74	64.56	73.72	3707.08	9.16	12.00	787.00	0.50	15.25	12.50	802.25
	09/27/05	3772.74	64.55	74.73	3706.97	10.18	12.00	799.00	2.00	17.25	14.00	816.25
	09/29/05	3772.74	64.56	73.63	3707.09	9.07	12.00	811.00	1.00	18.25	13.00	829.25
	10/04/05	3772.74	64.56	73.74	3707.08	9.18	14.00	825.00	0.50	18.75	14.50	843.75
	10/06/05	3772.74	64.64	73.65	3707.02	9.01	12.00	837.00	0.75	19.50	12.75	856.50
	10/11/05	3772.74	64.57	73.76	3707.07	9.19	10.00	847.00	0.75	20.25	10.75	867.25
	10/13/05	3772.74	64.58	73.64	3707.07	9.06	14.00	861.00	0.25	20.50	14.25	881.50
	10/18/05	3772.74	64.61	73.78	3707.03	9.17	12.00	873.00	0.50	21.00	12.50	894.00
	10/21/05	3772.74	64.63	73.44	3707.05	8.81	15.00	888.00	0.50	21.50	15.50	909.50
	10/26/05	3772.74	64.62	73.77	3707.02	9.15	11.00	899.00	0.50	22.00	11.50	921.00
	10/28/05	3772.74	64.62	73.67	3707.03	9.05	10.00	909.00	0.50	22.50	10.50	931.50
	11/01/05	3772.74	64.63	73.78	3707.01	9.15	11.00	920.00	0.50	23.00	11.50	943.00
	11/04/05	3772.74	64.64	73.75	3707.01	9.11	9.00	929.00	0.25	23.25	9.25	952.25
	11/09/05	3772.74	64.70	73.85	3706.94	9.15	12.00	941.00	0.50	23.75	12.50	964.75
	11/11/05	3772.74	64.72	73.83	3706.93	9.11	12.00	953.00	0.75	24.50	12.75	977.50
	11/16/05	3772.74	64.68	73.81	3706.96	9.13	12.00	965.00	0.50	25.00	12.50	980.00
	11/18/05	3772.74	64.73	73.71	3706.93	8.98	12.00	977.00	0.50	25.50	12.50	990.00
	11/22/05	3772.74	64.71	73.82	3706.94	9.11	12.00	989.00	0.50	26.00	12.50	1002.50
	11/30/05	3772.74	64.71	73.85	3706.93	9.14	11.00	1000.00	0.50	26.50	11.50	1015.00
	12/02/05	3772.74	64.76	73.76	3706.90	9.00	12.00	1012.00	0.50	27.00	12.50	1039.00
	12/06/05	3772.74	64.75	73.87	3706.90	9.12	12.00	1024.00	0.50	27.50	12.50	1051.50
	12/14/05	3772.74	64.77	73.88	3706.88	9.11	13.00	1037.00	0.50	28.00	13.50	1065.00
	12/16/05	3772.74	64.80	73.86	3706.85	9.06	13.00	1050.00	0.25	28.25	13.25	1078.25
	12/21/05	3772.74	64.80	73.89	3706.85	9.09	13.00	1063.00	0.50	28.75	13.50	1091.75
	12/23/05	3772.74	64.83	73.72	3706.84	8.89	13.00	1076.00	0.50	29.25	13.50	1105.25



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Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore Lo Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW 4	12/27/05	3772.74	64.82	73.88	3706.83	9.06	12.00	1088.00	0.50	29.75	12.50	1117.75
	12/30/05	3772.74	64.86	73.88	3706.80	9.02	12.00	1100.00	0.50	30.25	12.50	1130.25
	01/03/06	3772.74	64.82	73.83	3706.84	9.01	13.00	1113.00	0.50	30.75	13.50	1143.75
	01/05/06	3772.74	64.85	73.80	3706.82	8.95	12.00	1125.00	0.50	31.25	12.50	1156.25
	01/11/06	3772.74	64.84	73.92	3706.81	9.08	12.00	1137.00	0.25	31.50	12.25	1168.50
	01/13/06	3772.74	64.91	73.81	3706.76	8.90	11.00	1148.00	0.50	32.00	11.50	1180.00
	01/18/06	3772.74	64.86	73.92	3706.79	9.06	14.00	1162.00	0.50	32.50	14.50	1194.50
	01/20/06	3772.74	64.95	73.80	3706.73	8.85	9.50	1171.50	0.25	32.75	9.75	1204.25
	01/24/06	3772.74	64.94	73.98	3706.72	9.04	11.00	1182.50	0.50	33.25	11.50	1215.75
	01/26/06	3772.74	64.90	73.93	3706.76	9.03	11.00	1193.50	0.25	33.50	11.25	1227.00
	02/02/06	3772.74	64.87	73.90	3706.79	9.03	0.00	1193.50	0.00	33.50	0.00	1227.00
	02/08/06	3772.74	64.90	73.98	3706.75	9.08	10.00	1203.50	0.25	33.75	10.25	1237.25
	02/10/06	3772.74	64.87	73.97	3706.78	9.10	10.00	1213.50	0.25	34.00	10.25	1247.50
	02/14/06	3772.74	64.93	74.00	3706.72	9.07	12.00	1225.50	0.50	34.50	12.50	1260.00
	02/16/06	3772.74	65.00	73.90	3706.67	8.90	9.50	1235.00	1.00	35.50	10.50	1270.50
	02/21/06	3772.74	65.00	74.10	3706.65	9.10	9.50	1244.50	0.50	36.00	10.00	1280.50
	02/24/06	3772.74	65.00	74.00	3706.66	9.00	9.00	1253.50	1.00	37.00	10.00	1290.50
	02/28/06	3772.74	64.96	73.98	3706.70	9.02	0.00	1253.50	0.00	37.00	0.00	1290.50
	03/03/06	3772.74	64.80	74.04	3706.83	9.24	0.00	1253.50	0.00	37.00	0.00	1290.50
	03/06/06	3772.74	64.95	74.00	3706.70	9.05	7.00	1260.50	1.00	38.00	8.00	1298.50
	03/08/06	3772.74	65.02	73.93	3706.65	8.91	8.25	1268.75	1.20	39.20	9.45	1307.95
	03/15/06	3772.74	65.02	74.05	3706.84	9.03	13.00	1281.75	0.50	39.70	13.50	1321.45
	03/21/06	3772.74	65.07	73.95	3706.60	8.88	12.00	1293.75	0.50	40.20	12.50	1333.95
	03/23/06	3772.74	65.02	74.00	3706.64	8.98	13.00	1306.75	0.25	40.45	13.25	1347.20
	03/28/06	3772.74	65.05	73.81	3706.72	8.85	11.00	1317.75	0.50	40.95	11.50	1358.70
	03/30/06	3772.74	65.08	74.04	3706.61	8.99	8.50	1326.25	0.50	41.45	9.00	1367.70
	04/04/06	3772.74	65.05	73.95	3706.60	8.87	8.00	1334.25	0.50	41.95	8.50	1376.20
	04/07/06	3772.74	65.10	74.05	3706.61	9.00	7.50	1341.75	0.50	42.45	8.00	1384.20
	04/12/06	3772.74	65.09	74.07	3706.67	8.95	8.50	1350.25	0.50	42.95	9.00	1393.20
	04/14/06	3772.74	65.11	74.00	3706.57	8.98	7.50	1357.75	0.50	43.45	8.00	1401.20
	04/18/06	3772.74	65.10	74.00	3706.56	8.89	7.50	1365.25	0.25	43.70	7.75	1408.95
	04/21/06	3772.74	65.15	74.05	3706.52	8.93	8.00	1373.25	0.50	44.20	8.50	1417.45
	04/26/06	3772.74	65.07	74.03	3706.59	8.96	7.50	1380.75	0.50	44.70	8.00	1425.45
	04/28/06	3772.74	65.14	73.95	3706.54	8.81	8.50	1396.25	0.50	45.20	7.50	1432.95
	05/04/06	3772.74	65.14	74.05	3706.53	8.91	7.00	1403.25	0.50	45.70	9.00	1441.95
	05/05/06	3772.74	65.17	74.08	3706.50	8.91	7.00	1411.75	0.50	46.20	7.50	1449.45
	05/10/06	3772.74	65.22	74.13	3706.45	8.91	7.00	1418.75	0.50	46.70	9.00	1458.45
	05/12/06	3772.74	65.17	74.10	3706.50	8.93	7.50	1426.25	1.00	47.20	7.50	1465.95
	05/16/06	3772.74	65.20	74.13	3706.47	8.93	7.00	1433.25	1.00	48.20	8.50	1474.45
	05/18/06	3772.74	65.20	74.03	3706.48	8.83	7.00	1440.25	0.75	49.95	7.75	1482.45
	05/23/06	3772.74	65.20	74.13	3706.47	8.93	8.50	1448.75	1.50	51.45	10.00	1500.20



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Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-4	05/25/06	3772.74	65.20	74.07	3706.48	8.87	6.50	1455.25	1.00	52.45	7.50	1507.70
	06/30/06	3772.74	65.32	74.14	3706.36	8.82	5.50	1460.75	0.25	52.70	5.75	1513.45
	06/01/06	3772.74	65.23	74.05	3706.45	8.82	6.75	1467.50	0.75	53.45	7.50	1520.95
	06/06/06	3772.74	65.25	74.10	3706.43	8.85	0.00	1467.50	0.00	53.45	0.00	1520.95
	06/09/06	3772.74	65.21	74.13	3706.46	8.92	8.50	1476.00	0.10	53.55	8.60	1529.55
	06/13/06	3772.74	65.23	74.15	3706.44	8.92	7.25	1483.25	0.50	54.05	7.75	1537.30
	06/16/06	3772.74	65.25	74.15	3706.38	8.85	5.25	1488.50	0.50	54.55	5.75	1543.05
	06/20/06	3772.74	65.24	74.16	3706.43	8.92	7.00	1495.50	0.50	55.05	7.50	1550.55
	06/23/06	3772.74	65.23	74.18	3706.44	8.95	7.50	1503.00	1.50	56.55	9.00	1559.55
	06/27/06	3772.74	65.29	74.20	3706.38	8.91	9.00	1512.00	0.50	57.05	9.50	1569.05
	06/30/06	3772.74	65.28	74.17	3706.39	8.89	8.00	1520.00	1.50	58.55	9.50	1578.55
	07/03/06	3772.74	65.27	74.18	3706.40	8.91	4.00	1524.00	0.00	58.55	4.00	1582.55
	07/07/06	3772.74	65.33	74.16	3706.35	8.83	8.50	1532.50	1.00	59.55	9.50	1592.05
	07/11/06	3772.74	65.31	74.21	3706.36	8.90	7.50	1540.00	1.00	60.55	8.50	1600.55
	07/13/06	3772.74	65.34	74.11	3706.35	8.77	7.50	1547.50	1.25	61.80	8.75	1609.30
	07/18/06	3772.74	65.35	74.21	3706.33	8.86	7.50	1555.00	1.00	62.80	8.50	1617.80
	07/21/06	3772.74	65.34	74.20	3706.34	8.86	0.00	1555.00	0.00	62.80	0.00	1617.80
	07/25/06	3772.74	65.36	74.25	3706.31	8.89	7.00	1562.00	1.00	63.80	8.00	1625.80
	07/27/06	3772.74	65.33	74.14	3706.35	8.81	7.50	1569.50	1.00	64.80	8.50	1634.30
	08/01/06	3772.74	65.38	74.25	3706.30	8.87	8.00	1577.50	1.00	65.80	9.00	1643.30
	08/03/06	3772.74	65.66	74.17	3706.07	8.52	7.52	1585.02	0.50	66.30	8.02	1651.32
	08/09/06	3772.74	65.40	74.27	3706.28	8.87	6.50	1591.52	1.25	67.55	7.75	1659.07
	08/11/06	3772.74	65.74	74.15	3706.25	8.70	6.50	1598.02	1.00	68.55	7.50	1666.57
	08/15/06	3772.74	65.45	74.32	3706.23	8.87	7.00	1605.02	0.50	69.05	7.50	1674.07
	08/18/06	3772.74	65.45	74.28	3706.23	8.83	7.50	1612.52	0.25	69.30	7.75	1681.82
	08/25/06	3772.74	65.46	74.35	3706.21	8.89	7.00	1619.52	0.25	69.55	7.25	1689.07
	08/30/06	3772.74	65.48	74.37	3706.19	8.89	7.50	1627.02	0.25	69.80	7.75	1696.82
	09/12/06	3772.74	NM	NM	NM	0.00	0.00	1627.02	0.00	69.80	0.00	1696.82
	09/15/06	3772.74	65.48	74.40	3706.19	8.92	9.00	1636.02	0.50	70.30	9.50	1706.32
	09/20/06	3772.74	65.48	74.38	3706.19	8.90	8.00	1644.02	0.50	70.80	8.50	1714.82
	09/26/06	3772.74	65.51	74.40	3706.16	8.89	8.50	1652.52	0.25	71.05	8.75	1723.57
	09/29/06	3772.74	65.52	74.39	3706.16	8.87	0.00	1652.52	0.00	71.05	0.00	1723.57
	10/04/06	3772.74	65.54	74.46	3706.13	8.92	6.75	1659.27	0.25	71.30	7.00	1730.57
	10/06/06	3772.74	65.57	74.37	3706.11	8.80	6.00	1665.27	0.25	71.55	6.25	1736.82
	10/12/06	3772.74	65.57	74.48	3706.10	8.91	7.00	1672.27	0.25	71.80	7.25	1744.07
	10/17/06	3772.74	65.59	74.50	3706.08	8.91	8.00	1680.27	0.25	72.05	8.25	1752.32
	10/20/06	3772.74	65.59	74.46	3706.10	8.89	0.00	1680.27	0.00	72.05	0.00	1752.32
	10/24/06	3772.74	65.55	74.50	3706.12	8.95	0.00	1680.27	0.00	72.05	0.00	1752.32
	10/26/06	3772.74	65.59	74.48	3706.08	8.89	0.00	1680.27	0.00	72.05	0.00	1752.32
	11/22/06	3772.74	65.65	74.66	3706.01	9.01	8.00	1688.27	1.00	73.05	9.00	1761.32
	11/29/06	3772.74	65.66	74.66	3706.00	9.00	0.00	1688.27	0.00	73.05	0.00	1761.32
	12/06/06	3772.74	65.78	74.78	3705.88	9.00	8.50	1696.77	0.50	73.55	9.00	1770.32



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Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #1 - 2002-10270

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-4	12/08/06	3772.74	65.57	74.48	3706.10	8.91	8.00	1704.77	0.25	73.80	8.25	1778.57
	12/12/06	3772.74	65.72	74.72	3705.94	9.00	8.00	1712.77	0.75	74.55	8.75	1787.32
	12/15/06	3772.74	65.55	74.48	3706.12	8.93	7.00	1719.77	0.25	74.80	7.25	1794.57
	12/20/06	3772.74	NM	NM	NM	0.00	0.00	1719.77	0.00	74.80	0.00	1794.57
	12/22/06	3772.74	65.78	74.82	3705.88	9.04	0.00	1719.77	0.00	74.80	0.00	1794.57
	12/27/06	3772.74	65.8	74.82	3705.86	9.02	0.00	1719.77	0.00	74.80	0.00	1794.57
	01/05/07	3772.74	65.85	74.84	3705.81	8.99	0.00	1719.77	0.00	74.80	0.00	1794.57
	01/12/07	3772.74	65.88	74.88	3705.78	9.00	8.30	1728.07	0.25	75.05	8.55	1803.12
	01/15/07	3772.74	65.92	74.88	3705.74	8.96	0.00	1728.07	0.00	75.05	0.00	1803.12

NM=Not Measured