

**REVIEWED**

By Mike Buchanan at 3:26 pm, Aug 14, 2024

2023
ANNUAL MONITORING REPORT

34 JUNCTION SOUTH STATION

LEA COUNTY, NEW MEXICO
NW ¼ SW ¼ SECTION 2, TOWNSHIP 17 SOUTH, RANGE 36 EAST
PLAINS SRS NUMBER: 2005-00138
NMOCD Reference AP-063
Incident # nAPP2109532994

Review of the 2023 Annual Monitoring Report for 34 Junction S. Station: content satisfactory

1. Continue to conduct groundwater monitoring as scheduled for the site, for BTEX, PAH constituents until eight (8) consecutive quarters of sampling--or however many consecutive events have been approved per the ST2 AP--analyses demonstrate below the WQCC human health standards
2. Continue to O&M of the recovery system as scheduled.
3. Submit the 2024 annual report to OCD by April 1, 2025.

PREPARED FOR:

PLAINS MARKETING, L.P.
333 Clay Street, Suite 1600
Houston, Texas 77002

PREPARED BY:

TRC ENVIRONMENTAL CORPORATION
10 Desta Drive, Suite 130E
Midland, Texas 79705

May 2024

Misti Bryant
Misti Bryant
Assistant Project Manager

Jonathan P. Repman
Jonathan P. Repman, P.G.
Midland Office Practice Lead

TABLE OF CONTENTS

INTRODUCTION.....	1
SITE DESCRIPTION AND BACKGROUND INFORMATION.....	1
FIELD ACTIVITIES.....	2
LABORATORY RESULTS	3
SUMMARY	7
ANTICIPATED ACTIONS	8
LIMITATIONS	8
DISTRIBUTION.....	9

FIGURES

Figure 1 – Site Location Map

Figure 2A – Inferred Groundwater Gradient Map – January 24-26, 2023

Figure 2B – Inferred Groundwater Gradient Map – June 14-16, 2023

Figure 2C – Inferred Groundwater Gradient Map – September 20-22, 2023

Figure 2D – Inferred Groundwater Gradient Map – December 19-20, 2023

Figure 3A – Groundwater Concentration and Inferred PSH Extent Map – January 25-26, 2023

Figure 3B – Groundwater Concentration and Inferred PSH Extent Map – June 14-16, 2023

Figure 3C – Groundwater Concentration and Inferred PSH Extent Map – September 20-22, 2023

Figure 3D – Groundwater Concentrations and Inferred PSH Extent Map – December 19-20, 2023

TABLES

Table 1 – 2023 Groundwater Elevation Data

Table 2 – 2023 Concentrations of BTEX in Groundwater

Table 3 – 2023 Polynuclear Aromatic Hydrocarbon Concentrations in Groundwater

Table 4 – Historical Groundwater Elevation Data

Table 5 – Historical Concentrations of BTEX in Groundwater

Table 6 – Historical Polynuclear Aromatic Hydrocarbon Concentrations in Groundwater

APPENDICES

Appendix A – 2023 Laboratory Analytical Reports

Appendix B – Release Notification and Corrective Action (Form C-141)

INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), TRC Environmental Corporation (TRC) is pleased to submit this 2023 Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1 of each year. Beginning on or about August 8, 2006, project management responsibilities were assumed by TRC, previously known as NOVA Safety and Environmental, Inc. (NOVA). Prior to 2006, the Project was managed by Basin Environmental Service Technologies, LLC, (Basin). This report is intended to be viewed as a complete document with text, figures, tables, and appendices. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2023 only. However, historical data tables as well as 2023 laboratory analytical reports are provided in this report. A Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each quarter of 2023 to assess the levels and extent of dissolved phase constituents and Phase Separated Hydrocarbon (PSH). Each groundwater monitoring event consisted of measuring static water levels in monitor wells, checking for the presence of PSH on the water column, and purging and sampling of each well exhibiting sufficient recharge.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The legal description of the Site is NW¼, SW¼, Section 2, Township 17 South, Range 36 East. The Site is located on property owned by the State of New Mexico. Please reference Figure 1 for a Site Location Map. On June 10, 2005, Basin responded to a pipeline release on behalf of Plains. The release occurred as a result of the mechanical malfunction of an air eliminator check valve at an operational secondary metering station. Emergency response activities included the repair of the affected check valve and excavation of the hydrocarbon impacted soil. Approximately fifteen (15) barrels of crude oil were released from the pipeline and one-half (0.5) barrel was recovered, resulting in a net loss of fourteen and one half (14.5) barrels. The visibly stained surface area covered an area approximately twenty (20) feet long by twenty (20) feet wide. Excavation activities during the initial response activities covered an area within the fenced station approximately twenty (20) feet long by twenty (20) feet wide and one (1) to four (4) feet below ground surface (bgs). Approximately 100 cubic yards (cy) of excavated soil was placed on a polyethylene liner for future remedial activities. Please reference Appendix B for The Release Notification and Corrective Action (Form C-141).

A *Stage 1 and Stage 2 Abatement Plan* was submitted to the NMOCD in October 2006. The NMOCD has accepted the Abatement Plan as administratively complete and approved the public notice on October 25, 2011.

On November 16, 2015, Plains submitted a "Monitor Well Installation Proposal" to the NMOCD. In the Proposal, Plains requested NMOCD approval to plug, abandon, and replace existing two (2) inch diameter monitor wells MW-10 and MW-11 with four (4) inch diameter monitor wells MW-10A and MW-11A. In addition, Plains will install two (2) - four (4) inch diameter monitor wells, MW-18 and MW-19. The replacement of monitor wells MW-10 and

MW-11 and the addition of monitor wells MW-18 and MW-19 are designed to enhance the recovery of PSH at the 34 Junction South Station Release Site. On November 17, 2015, the NMOCD approved the Proposal as written.

On September 26, 2016, monitor wells MW-10 and MW-11 were plugged and abandoned by a New Mexico licensed driller. On September 27-28, 2016, monitor wells MW-10A, MW-11A, MW-18, and MW-19 were installed by a New Mexico licensed driller. On November 10, 2016, monitor well plugging reports for monitor wells MW-10 and MW-11 and monitor well drilling reports for monitor wells MW-10A, MW-11A, MW-18, and MW-19 were emailed to the NMOCD.

Currently, there are nineteen (19) monitor wells (MW-1 through MW-9, MW-10A, MW-11A, MW-12 through MW-19) and one (1) recovery well (RW-1) onsite. An automated PSH recovery system is present and consists of pneumatic total fluid pumps installed in monitor wells MW-3, MW-4, MW-9, MW-10A, MW-19, and recovery well RW-1.

FIELD ACTIVITIES

Product Recovery Efforts

An automated PSH recovery system, consisting of pneumatic total fluid pumps installed in monitor wells MW-3, MW-4, MW-9, MW-10A, MW-19, and recovery well RW-1, was operational during the 2023 reporting period. Maintenance activities and adverse weather conditions required the recovery system to be shut down periodically throughout the reporting period.

A measurable thickness of PSH was detected in five (5) monitor wells (MW-3, MW-4, MW-8, MW-9, and MW-19) and in recovery well RW-1 during the 2023 reporting period. The average thickness of PSH in monitor and recovery wells containing PSH during 2023 reporting period was 0.0816 feet, with a maximum thickness of 0.30 feet occurring in recovery well RW-1 on December 19, 2023. Approximately 1.55 gallons (approximately 0.037 barrels) of PSH have been recovered from the Site during the 2023 reporting period. Approximately 13,093.77 gallons (311.757 barrels) of PSH have been recovered since project inception. Measurable thicknesses of PSH are recorded in Table 1 and Figures 3A through 3D.

Groundwater Monitoring

Quarterly monitoring events for the reporting period were performed according to the following sampling schedule, which was amended by correspondence dated March 24, 2020. The table below depict the NMOCD approved sampling schedule.

NMOCD Approved Sampling Schedule					
Location	Schedule	Location	Schedule	Location	Schedule
MW-1	Annually	MW-9	Quarterly	MW-15	Annually
MW-2	Annually	MW-10	P&A	MW-16	Annually
MW-3	Quarterly	MW-10A	Quarterly	MW-17	Annually
MW-4	Quarterly	MW-11	P&A	MW-18	Quarterly

MW-5	Quarterly	MW-11A	Quarterly	MW-19	Quarterly
MW-6	Annually	MW-12	Semi-Annually	RW-1	Quarterly
MW-7	Semi-Annually	MW-13	Quarterly		
MW-8	Quarterly	MW-14	Semi-Annually		

The Site monitor wells were gauged and sampled on January 24-26, June 14-16, September 20-22, and December 19-20, 2023. During each sampling event, sampled monitor wells were purged of approximately three (3) well volumes of water or until the wells were dry using a PVC bailer or electrical Grundfos pump. Groundwater was allowed to recharge and samples were collected using disposable Teflon samplers. Water samples were placed in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of at a licensed disposal facility.

Locations of the monitor wells and the inferred groundwater gradient, which were constructed from measurements collected during the four (4) quarterly monitoring events, are depicted on Figures 2A through 2D on the Inferred Groundwater Gradient Map(s). Groundwater elevation data for 2023 is summarized in Table 1 and historical groundwater elevation data beginning at project inception is summarized in Table 4.

The most recent Groundwater Gradient Map, Figure 2D, indicated a general gradient of 0.011 feet/foot to the east and is consistent with gradient maps prepared earlier in the reporting period. The corrected groundwater elevations ranged from 3,779.68 to 3782.62 feet above mean sea level, in monitor well MW-12 on December 21, 2023, and in monitor well MW-2 on January 24, 2023, respectively.

LABORATORY RESULTS

Groundwater samples collected during all four (4) quarters of 2023 reporting period were delivered to Permian Basin Environmental Laboratories in Midland, Texas for determination of BTEX constituent concentrations by EPA Method 8021B. Polynuclear Aromatic Hydrocarbons (PAH) analysis by EPA Method 8270 was conducted on monitor well MW-8, MW-10A, and MW-19 during the 2023 reporting period. Based upon historical PAH analytical data, only those wells exhibiting elevated constituent concentrations above NMWQCC Drinking Water Standards are sampled, with the exclusion of those wells containing measurable PSH thicknesses. A listing of BTEX constituent concentrations for 2023 are summarized in Table 2 and historical BTEX concentrations in groundwater are summarized in Table 5. The 2023 polynuclear aromatic hydrocarbon concentrations in groundwater constituent concentrations are summarized in Table 3 and the historical polynuclear aromatic hydrocarbon concentrations in groundwater are summarized in Table 6. Copies of the laboratory reports generated for 2023 are provided in Appendix A. The quarterly groundwater sample results for BTEX constituent concentrations are depicted on Figures 3A through 3D.

Monitor well MW-1 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory reporting limit (RL) and the NMOCD regulatory guidelines during 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 3rd quarter of 2006. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-2 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 3rd quarter of 2006. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-3 is monitored on a quarterly schedule. Monitor well MW-3 was not sampled during all four (4) quarters of the reporting period, due to the presence of PSH. PSH thickness were 0.03 feet, 0.08 feet, 0.10 feet, and 0.03 feet during the 1st, 2nd, 3rd, and 4th quarters of 2023, respectively. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-4 is monitored on a quarterly schedule. Monitor well MW-4 was not sampled during all four (4) quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.08 feet, 0.13 feet, 0.15 feet, and 0.14 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2023, respectively. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-5 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.00357 mg/L during the 1st quarter to 0.0244 mg/L during the 4th quarter of 2023. Benzene concentrations were above the NMOCD regulatory guidelines during the 2nd, 3rd, and 4th quarters of the reporting period. Toluene and ethylbenzene concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 1st, 2nd, and 3rd quarters to 0.00212 mg/L during the 4th quarter of the reporting period. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-6 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 4th quarter of the reporting period. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 3rd quarter of 2006. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-7 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 3rd quarter of 2006. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-8 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from below the applicable laboratory RL during the 4th quarter to 0.0214 mg/L during the 3rd quarter of 2023. Benzene concentrations were above the NMOCD

regulatory guidelines during the 3rd quarter of the reporting period. Toluene concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the applicable laboratory RL during the 2nd, 3rd, and 4th quarters to 0.00104 mg/L during the 1st quarter of the reporting period. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 2nd, 3rd, and 4th quarters to 0.00337 mg/L during the 1st quarter of the reporting period. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated all concentrations were below the NMWQCC Drinking Water Standards.

Monitor well MW-9 is monitored on a quarterly schedule. Monitor well MW-9 was not sampled during the 2nd, 3rd, and 4th quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.03 feet, 0.06 feet, and 0.06 feet were reported during the 2nd, 3rd, and 4th quarters of 2023, respectively. The Benzene concentration was 1.03 mg/L, which is above the NMOCD regulatory guidelines. The toluene concentration was 0.0133 mg/L, which is below the NMOCD regulatory guidelines. The ethylbenzene concentration was 0.0148 mg/L, which is below the NMOCD regulatory guidelines. The xylene concentration was 0.05275 mg/L, which is below the NMOCD regulatory guidelines. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-10A is monitored on a quarterly schedule. Analytical results indicated benzene concentrations ranged from 0.799 mg/L during the 1st quarter to 1.73 mg/L during the 4th quarter of 2023. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00149 mg/L during the 4th quarter to 0.0360 mg/L during the 2nd quarter. Toluene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0440 mg/L during the 1st quarter to 0.0778 mg/L during the 2nd quarter of 2023. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.04369 mg/L during the 4th quarter to 0.1130 mg/L during the 2nd quarter of the reporting period. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for chrysene (0.0011 mg/L) and fluorene (0.0019 mg/L).

Monitor well MW-11A is sampled on a quarterly schedule and the analytical results indicated benzene, toluene, ethylbenzene, and xylene concentrations were below the applicable laboratory RL and NMOCD regulatory guidelines during all four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-12 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD

regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 1st quarter of 2012. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-13 is sampled on a quarterly schedule and the analytical results indicated benzene, toluene, ethylbenzene, and xylene concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during all four (4) quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 1st quarter of 2020. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-14 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 1st quarter of 2010. PAH analysis was not required during the sampling event.

Monitor well MW-15 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 4th quarter of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 3rd quarter of 2010. PAH analysis was not required during the sampling event.

Monitor well MW-16 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 4th quarter of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 2nd quarter of 2014. PAH analysis was not required during the sampling event.

Monitor well MW-17 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 4th quarter of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 3rd quarter of 2010. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-18 is sampled on a quarterly schedule and the analytical results indicated the benzene concentration ranged from 0.580 mg/L during the 2nd quarter to 1.24 mg/L during the 4th quarter of the reporting period. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00162 mg/L during the 3rd quarter to 0.0234 mg/L during the 1st quarter of the reporting period. Toluene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0544 mg/L during the 2nd quarter to 0.0975 mg/L during the 3rd quarter of 2023. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.0701 mg/L during the 2nd quarter to 0.1092 mg/L during the 3rd quarter of the reporting period. Xylene concentrations were below the NMOCD regulatory

guidelines during all four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-19 is sampled on a quarterly schedule and the analytical results indicated the benzene concentration ranged from 0.215 mg/L during the 4th quarter to 0.390 mg/L during the 3rd quarter of the reporting period. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.0322 mg/L during the 3rd quarter to 0.0636 mg/L during the 4th quarter of the reporting period. Toluene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0055 mg/L during the 4th quarter to 0.0460 mg/L during the 1st quarter of 2023. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.0533 mg/L during the 3rd quarter to 0.0760 mg/L during the 2nd quarter of the reporting period. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated all concentrations were below the NMWQCC Drinking Water Standards.

Recovery well RW-1 is sampled on a quarterly schedule. Recovery well RW-1 was not sampled during the 2nd, 3rd, and 4th quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.04 feet, 0.25 feet, and 0.30 feet were reported during the 2nd, 3rd, and 4th quarters of 2023, respectively. The analytical results indicated the benzene concentration were 0.241 mg/L during the 1st quarter of the reporting period. Benzene concentrations were above the NMOCD regulatory guidelines during 1st quarter of the reporting period. Toluene concentrations ranged were 0.114 mg/L during the 1st quarter of the reporting period. Toluene concentrations were below NMOCD regulatory guidelines during the 1st quarter of the reporting period. Ethylbenzene concentrations were 0.145 mg/L during the 1st quarter of 2023. Ethylbenzene concentrations were below NMOCD regulatory guidelines during the 1st quarter of the reporting period. Xylene concentrations were 0.718 mg/L during the 1st quarter of the reporting period. Xylene concentrations were above the NMOCD regulatory guidelines during the 1st quarter of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Laboratory analytical results were compared to NMOCD regulatory guidelines based on the New Mexico groundwater guidelines found in Section 20.6.2.3103 of the New Mexico Administrative Code.

SUMMARY

This report presents the results of monitoring activities for the 2023 annual monitoring period. Currently, there are nineteen (19) monitor wells and one (1) recovery well on site. An automated recovery system was generally operational during all four (4) quarters of the 2023 reporting period. Maintenance activities and adverse weather conditions required the recovery system to be shut down on several occasions. The most recent Groundwater Gradient Map, Figure 2D, indicated a general gradient of 0.011 feet/foot to the east and is consistent with gradient maps prepared earlier in the reporting period.

A measurable thickness of PSH was detected in five (5) monitor wells (MW-3, MW-4, MW-8, MW-9, and MW-19) and in recovery well RW-1 during the 2023 reporting period. The average thickness of PSH in monitor and recovery wells containing PSH during 2023 reporting period was 0.0816 feet, with a maximum thickness of 0.30 feet occurring in recovery well RW-1 on December 19, 2023. Approximately 1.55 gallons (approximately 0.037 barrels) of PSH have been recovered from the Site during the 2023 reporting period. Approximately 13,093.77 gallons (311.757 barrels) of PSH have been recovered since project inception. Measurable thicknesses of PSH are recorded in Table 1 and Figures 3A through 3D.

Review of the laboratory analytical results of the groundwater samples obtained during the 2023 monitoring period indicated BTEX constituent concentrations were below applicable NMOCD regulatory guidelines in thirteen (13) of the twenty (20) monitor/recovery wells during at least one (1) quarterly sampling event.

ANTICIPATED ACTIONS

Groundwater monitoring and sampling will continue in 2023. The onsite automated recovery system will continue to operate and may be modified, as conditions require. An Annual Monitoring Report will be submitted to the NMOCD before April 1, 2024.

LIMITATIONS

TRC has prepared this Annual Monitoring Report to the best of its ability. No other warranty, expressed or implied, is made or intended.

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

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

DISTRIBUTION

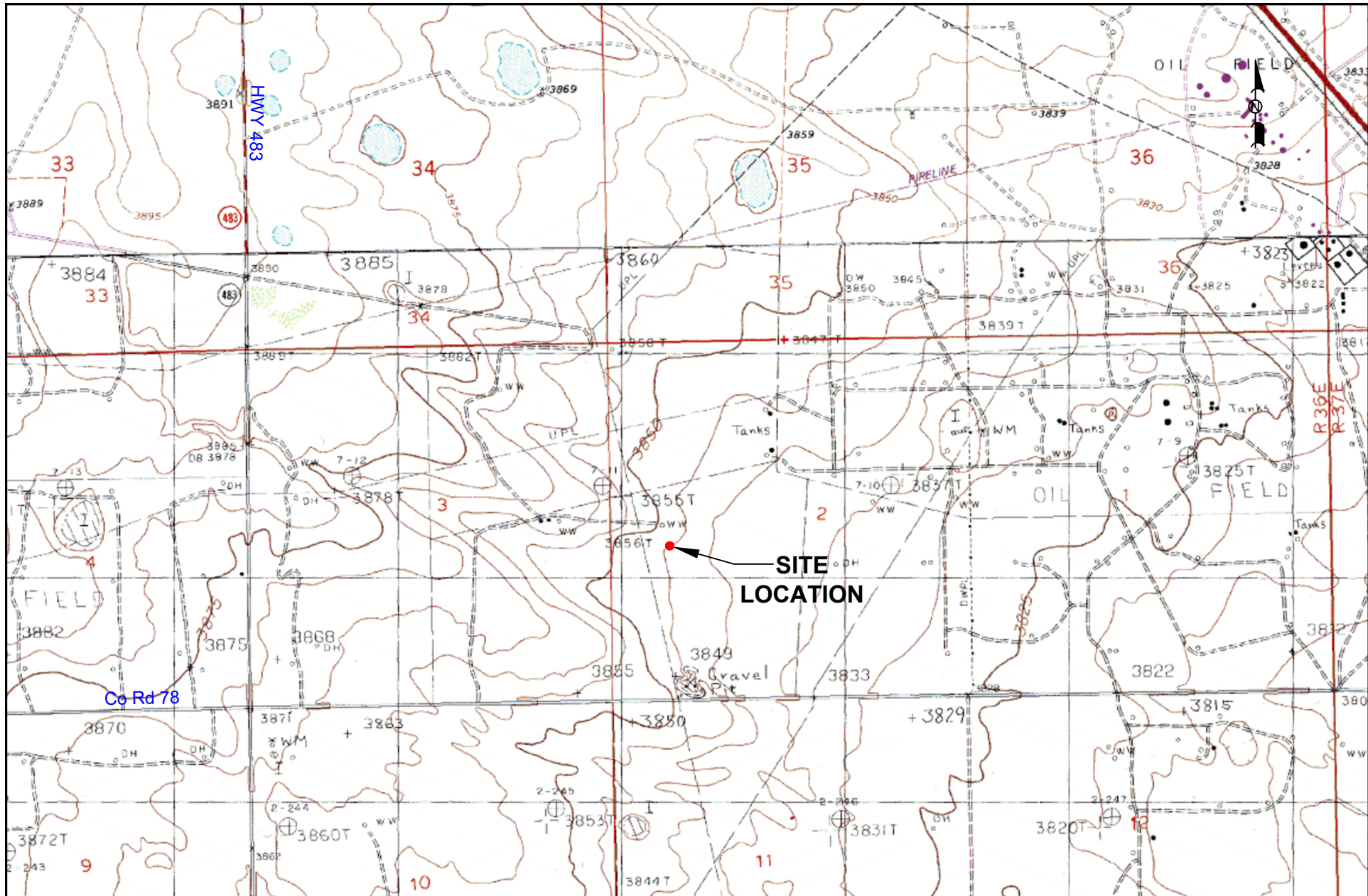
Copy 1 Nelson Velez
Environmental Specialist-Advanced
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Copy 2: Camille Bryant
Plains Marketing, L.P.
1106 Griffith Drive
Midland, TX 79706
cjbryant@paalp.com

Copy 3: Jeff Dann
Plains Marketing, L.P.
333 Clay Street
Suite 1600
Houston, TX 77002
jpdann@paalp.com

Copy 4: TRC Environmental Corporation
10 Desta Drive, Suite 130E
Midland, TX 79705
jrepman@trccompanies.com

FIGURES



LEGEND:

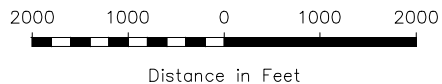
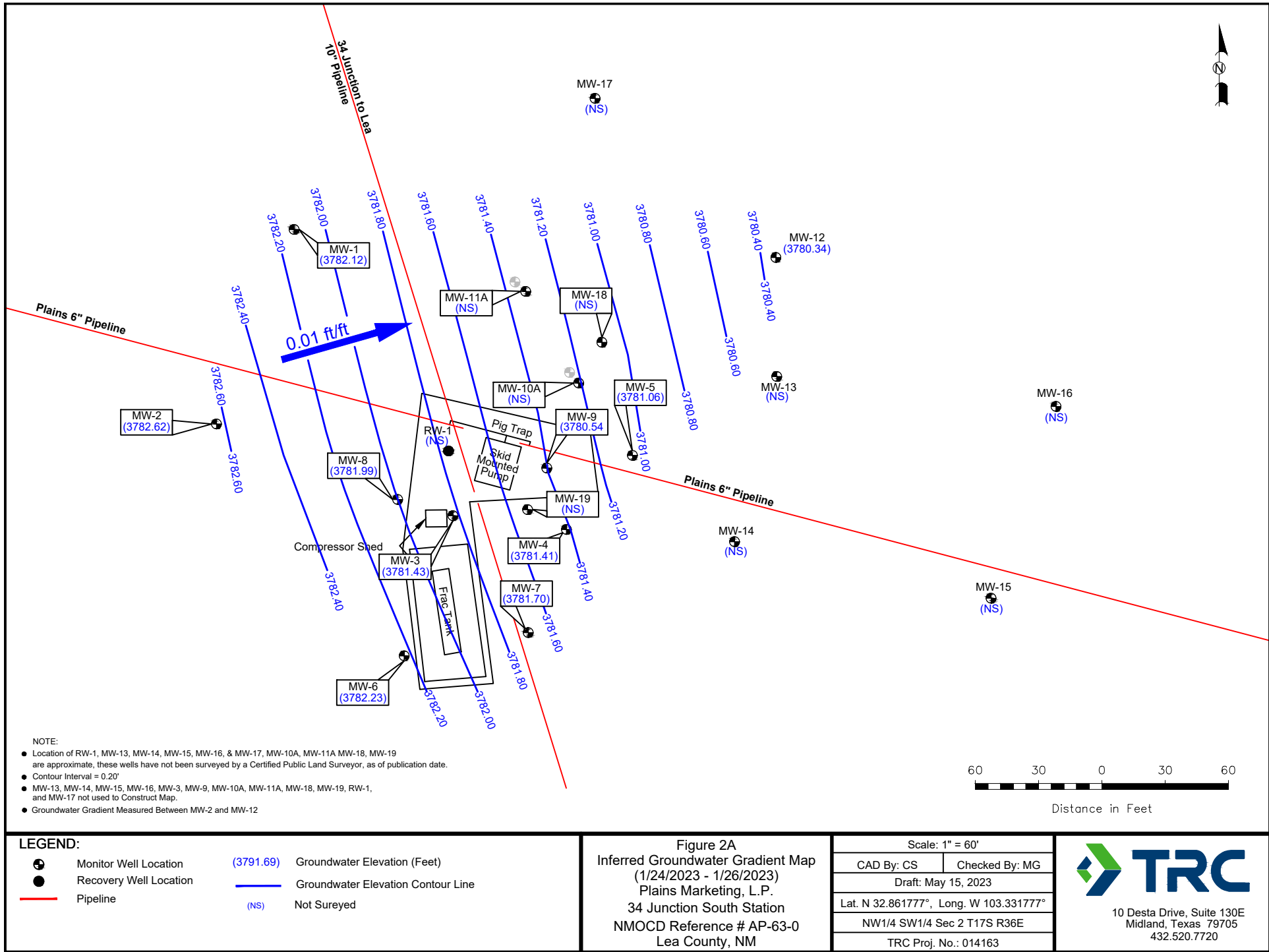


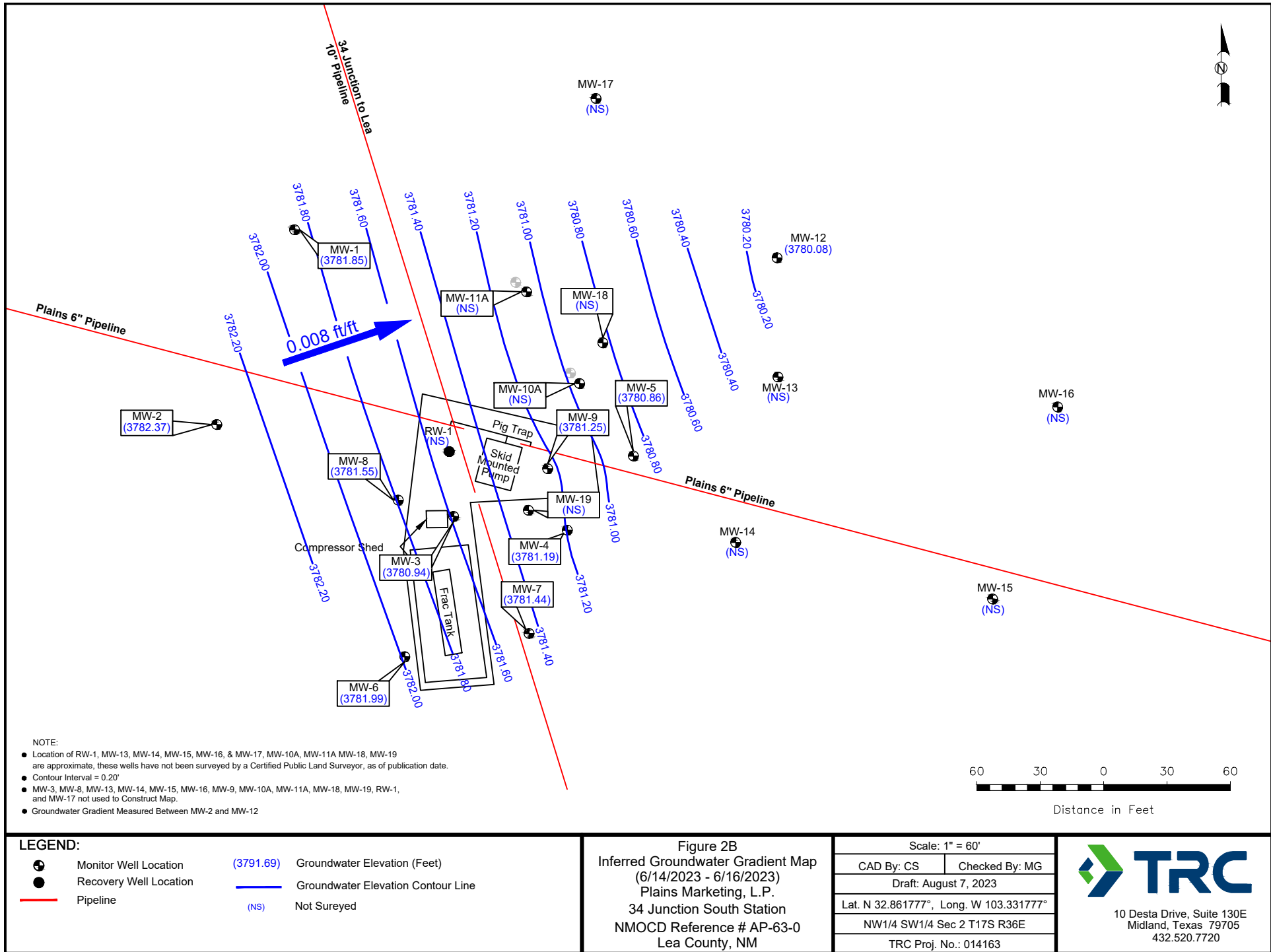
Figure 1
Site Location Map
Plains Marketing, L.P.
34 Junction South Station
NMOCD Reference # AP-63-0
Lea County, NM

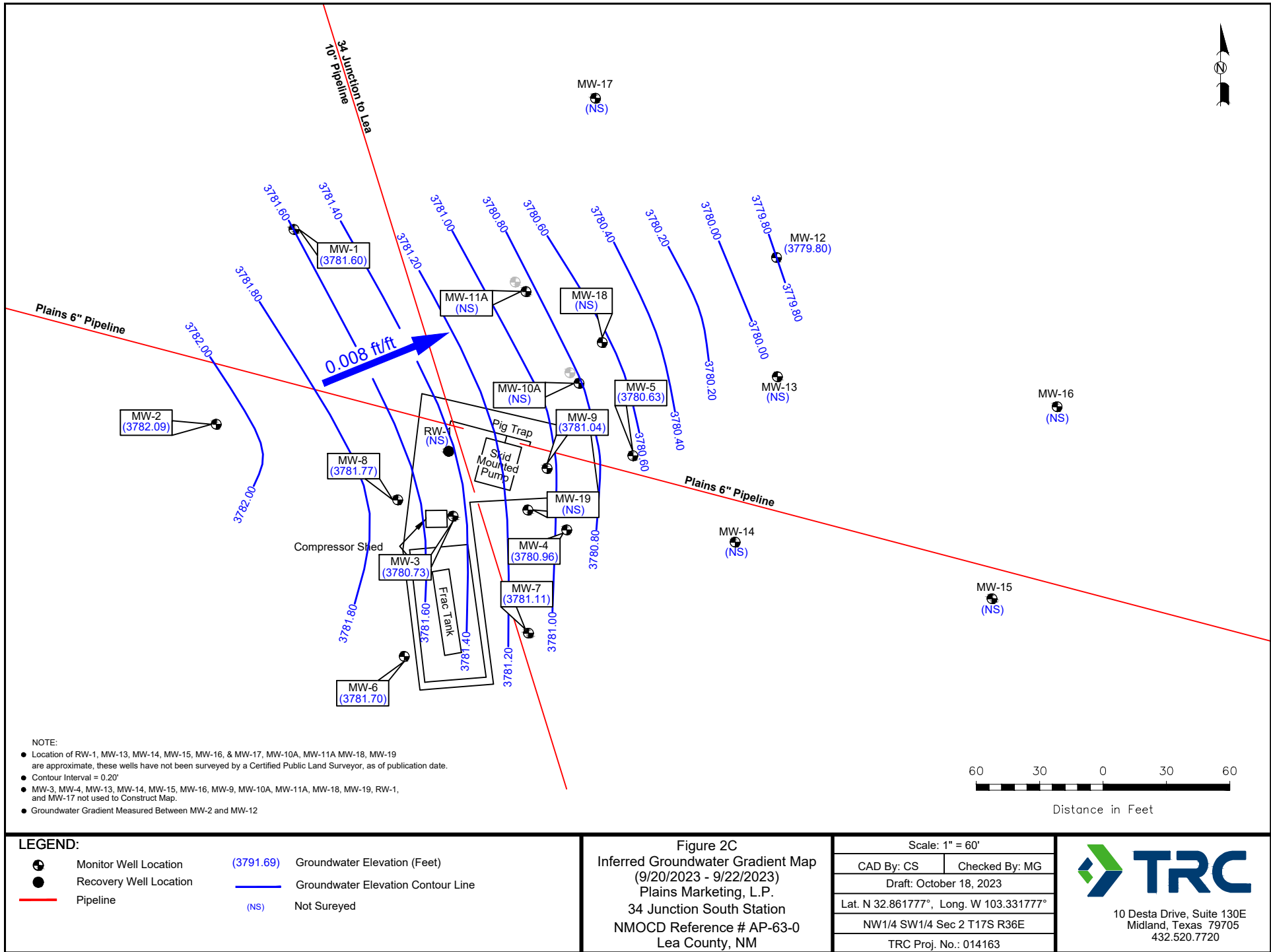
Scale: 1" = 2000'

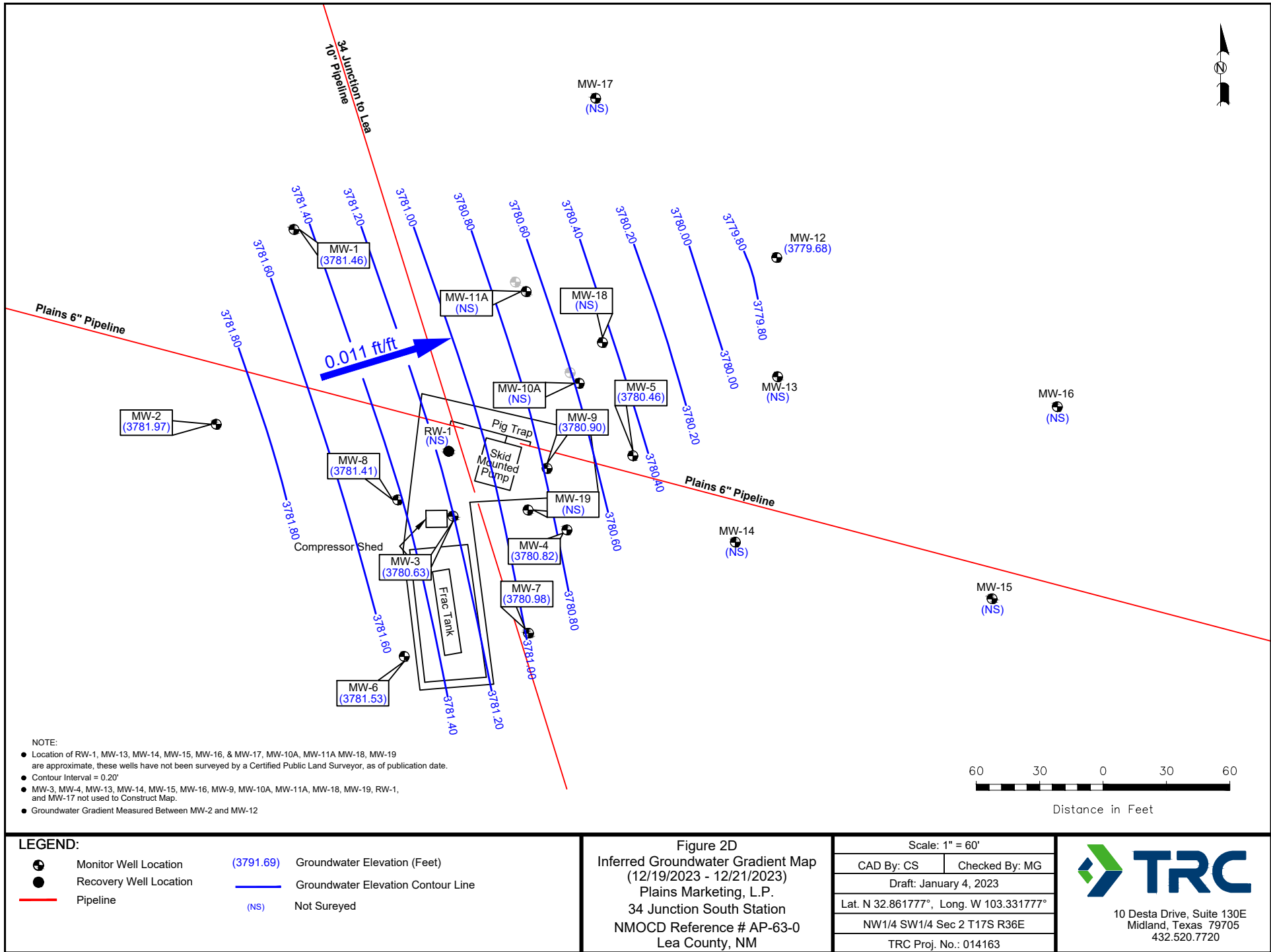
CAD By: CS	Checked By: CS
Draft: February 7, 2022	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	

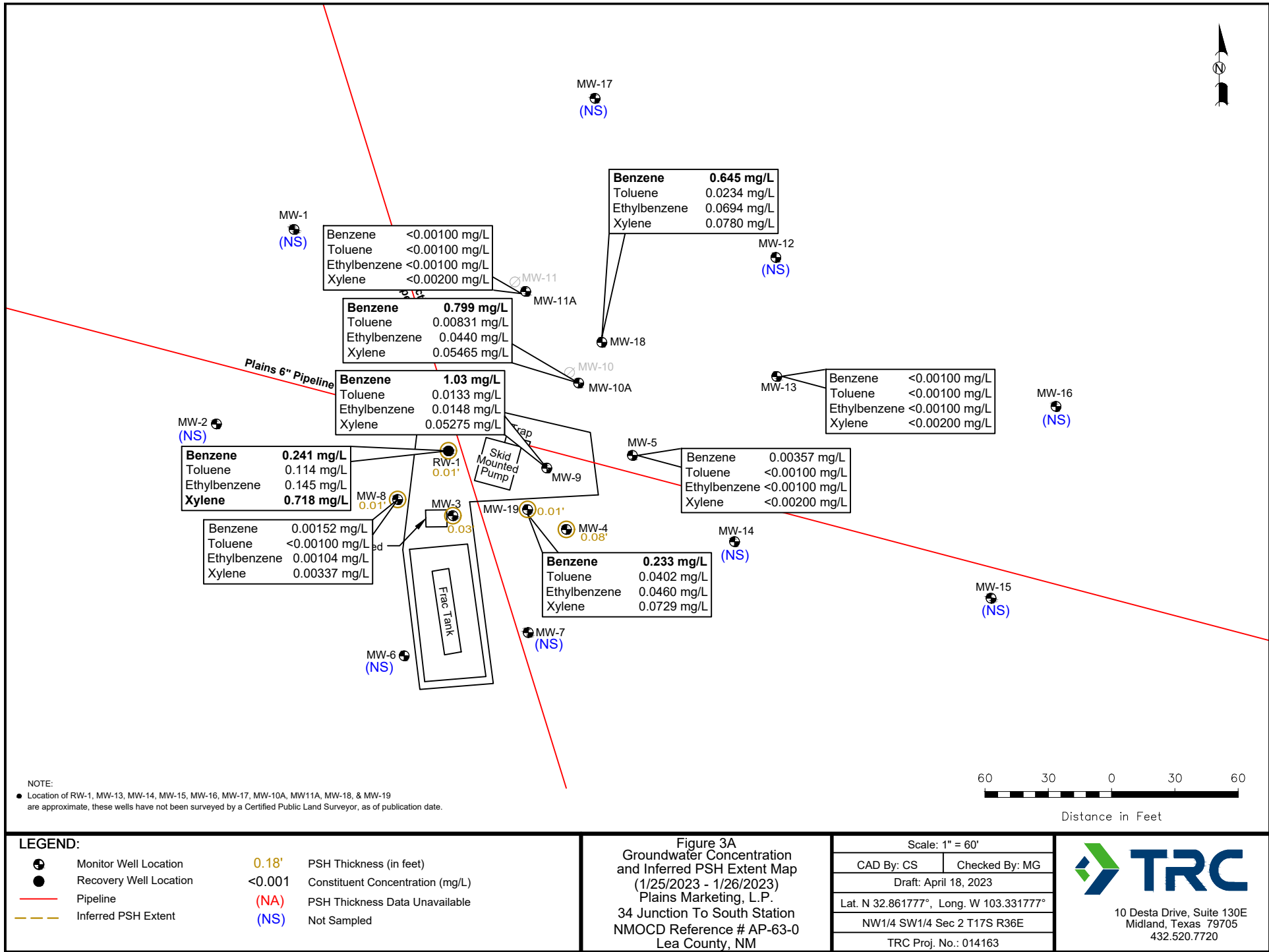

10 Desta Drive, Suite 130E
Midland, Texas 79705
432.520.7720

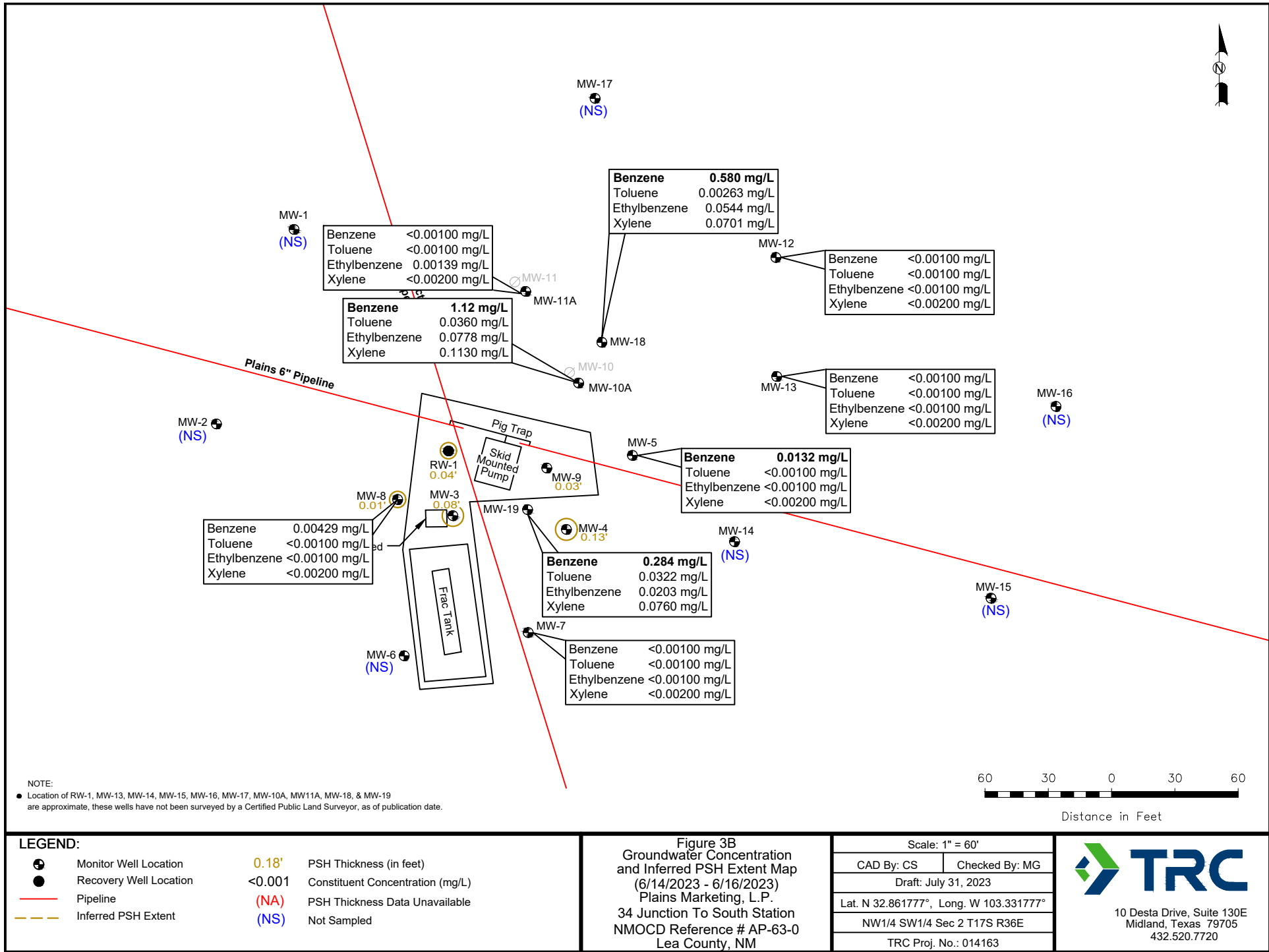


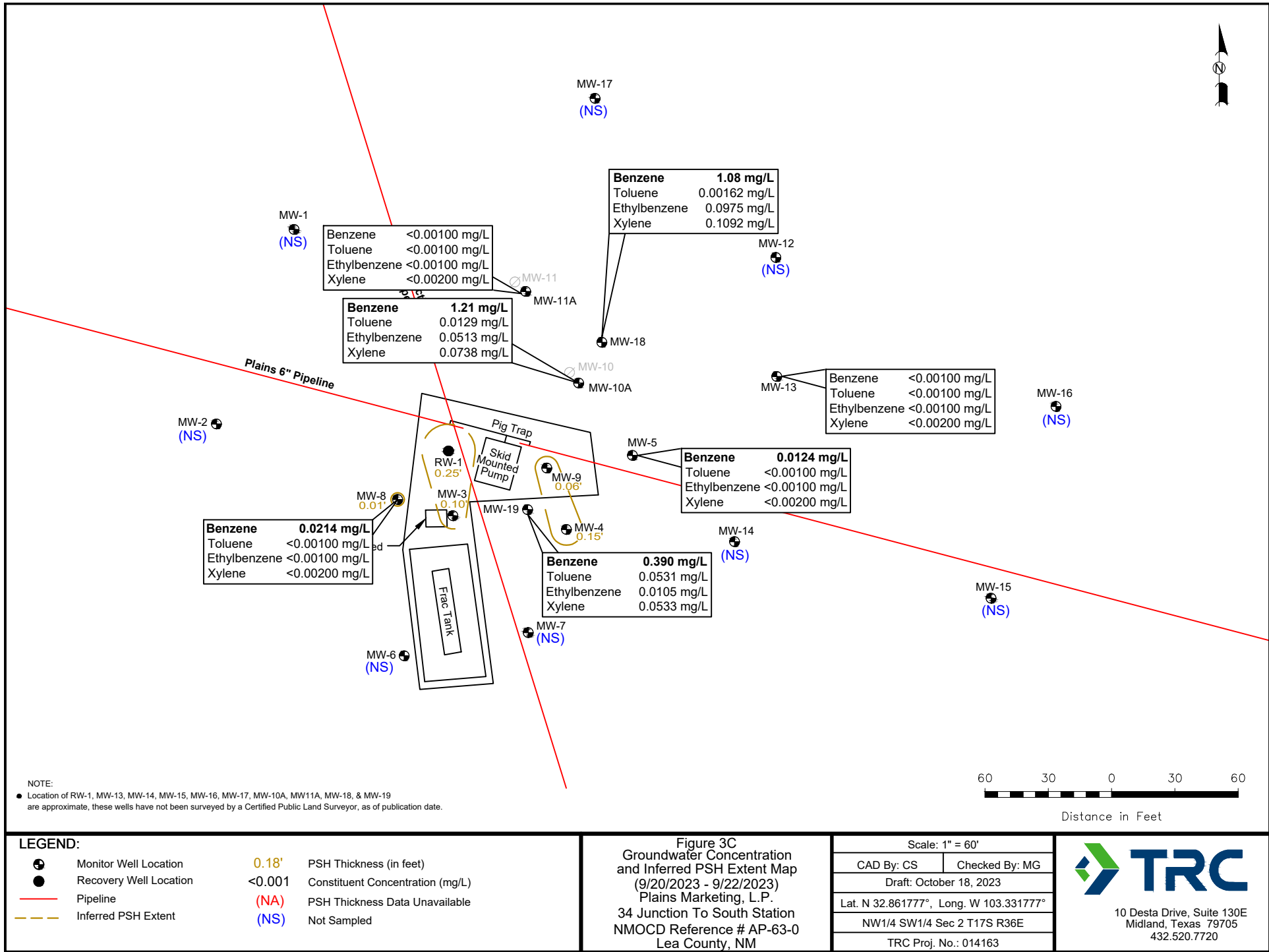


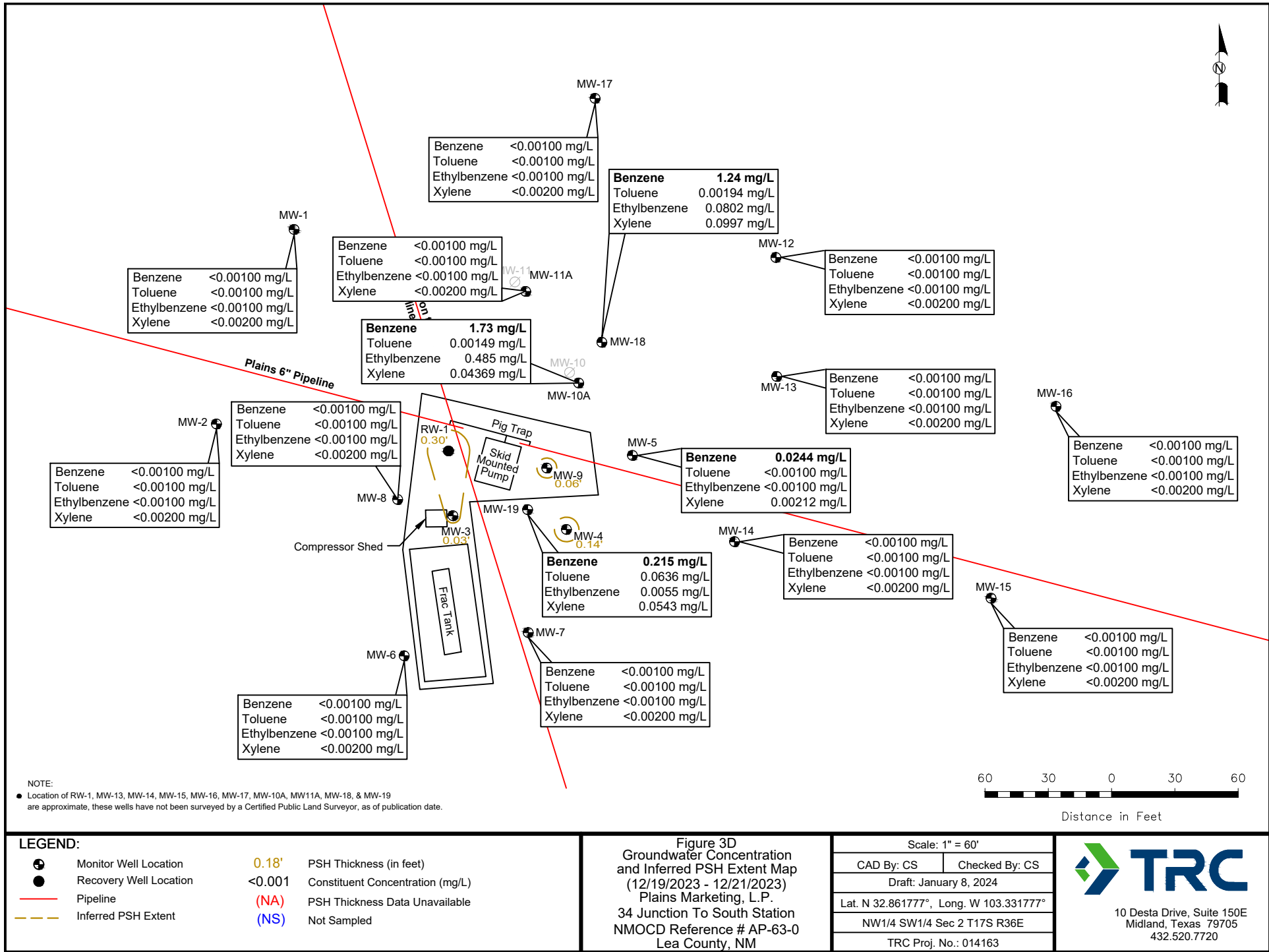












TABLES

TABLE 1
2023 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. 1R-0456

WELL NUMBER	Field Tech	DATE MEASURED	CASING WELL ELEVATION	Total Well Depth	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	Manny	01/24/23	3,850.68		-	68.56	0.00	3,782.12
MW - 1	Manny	06/14/23	3,850.68		-	68.83	0.00	3,781.85
MW - 1	Manny	09/20/23	3,850.68		-	69.08	0.00	3,781.60
MW - 1	Manny	12/20/23	3,850.68	75.03	-	69.22	0.00	3,781.46
MW - 2	Manny	01/24/23	3,850.67		-	68.05	0.00	3,782.62
MW - 2	Manny	06/14/23	3,850.67		-	68.30	0.00	3,782.37
MW - 2	Manny	09/20/23	3,850.67		-	68.58	0.00	3,782.09
MW - 2	Manny	12/21/23	3,850.67	75.18	-	68.70	0.00	3,781.97
MW - 3	Manny	01/26/23	3,850.43		69.00	69.03	0.03	3,781.43
MW - 3	Manny	06/15/23	3,850.43		69.48	69.56	0.08	3,780.94
MW - 3	Manny	09/22/23	3,850.43		69.69	69.79	0.10	3,780.73
MW - 3	Manny	12/19/23	3,850.43		69.80	69.83	0.03	3,780.63
MW - 4	Manny	01/26/23	3,850.26		68.84	68.92	0.08	3,781.41
MW - 4	Manny	06/15/23	3,850.26		69.05	69.18	0.13	3,781.19
MW - 4	Manny	09/22/23	3,850.26		69.28	69.43	0.15	3,780.96
MW - 4	Manny	12/19/23	3,850.26		69.42	69.56	0.14	3,780.82
MW - 5	Manny	01/25/23	3,849.77	73.41	-	68.71	0.00	3,781.06
MW - 5	Manny	06/15/23	3,849.77	73.35	-	68.91	0.00	3,780.86
MW - 5	Manny	09/21/23	3,849.77	73.42	-	69.14	0.00	3,780.63
MW - 5	Manny	12/21/23	3,849.77	73.43	-	69.31	0.00	3,780.46
MW - 6	Manny	01/24/23	3,851.10		-	68.87	0.00	3,782.23
MW - 6	Manny	06/14/23	3,851.10		-	69.11	0.00	3,781.99
MW - 6	Manny	09/20/23	3,851.10		-	69.40	0.00	3,781.70
MW - 6	Manny	12/21/23	3,851.10	74.10	-	69.57	0.00	3,781.53
MW - 7	Manny	01/24/23	3,847.03		-	65.33	0.00	3,781.70
MW - 7	Manny	06/15/23	3,847.03	70.02	-	65.59	0.00	3,781.44
MW - 7	Manny	09/20/23	3,847.03		-	65.92	0.00	3,781.11
MW - 7	Manny	12/21/23	3,847.03	70.07	-	66.05	0.00	3,780.98
MW - 8	Manny	01/25/23	3,851.00	76.29	69.01	69.02	0.01	3,781.99
MW - 8	Manny	06/15/23	3,851.00	82.08	69.45	69.47	0.02	3,781.55
MW - 8	Manny	09/21/23	3,851.00	76.48	69.23	69.24	0.01	3,781.77
MW - 8	Manny	12/19/23	3,851.00	76.29		69.59	0.00	3,781.41
MW - 9	Manny	01/26/23	3,851.04	72.65	-	70.50	0.00	3,780.54
MW - 9	Manny	06/16/23	3,851.04		69.79	69.82	0.03	3,781.25
MW - 9	Manny	09/22/23	3,851.04		69.99	70.05	0.06	3,781.04
MW - 9	Manny	12/19/23	3,851.04		70.13	70.19	0.06	3,780.90
MW - 10A	Manny	01/26/23	-	80.70	-	69.09	0.00	-
MW - 10A	Manny	06/16/23	-	80.65	-	69.84	0.00	-
MW - 10A	Manny	09/22/23	-	80.65	-	70.07	0.00	-
MW - 10A	Manny	12/19/23	-	80.65	-	70.21	0.00	-
MW - 11A	Manny	01/25/23	-	83.03	-	69.58	0.00	-
MW - 11A	Manny	06/15/23	-	83.04	-	69.71	0.00	-
MW - 11A	Manny	09/21/23	-	83.05	-	69.99	0.00	-
MW - 11A	Manny	12/21/23	-	83.15	-	70.18	0.00	-

TABLE 1

2023 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. 1R-0456

WELL NUMBER	Field Tech	DATE MEASURED	CASING WELL ELEVATION	Total Well Depth	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	Manny	01/24/23	3,850.45		-	70.11	0.00	3,780.34
MW - 12	Manny	06/15/23	3,850.45	74.72	-	70.37	0.00	3,780.08
MW - 12	Manny	09/20/23	3,850.45		-	70.65	0.00	3,779.80
MW - 12	Manny	12/21/23	3,850.45	74.80	-	70.77	0.00	3,779.68
MW - 13	Manny	01/25/23	-	74.65	-	70.07	0.00	-
MW - 13	Manny	06/15/23	-	74.70	-	70.37	0.00	-
MW - 13	Manny	09/21/23	-	74.75	-	69.60	0.00	-
MW - 13	Manny	12/21/23	-	74.76	-	70.52	0.00	-
MW - 14	Manny	01/24/23	-	69.87	-	69.74	0.00	-
MW - 14	Manny	06/15/23	-	74.20	-	70.15	0.00	-
MW - 14	Manny	09/20/23	-		-	70.39	0.00	-
MW - 14	Manny	12/21/23	-	74.19	-	70.53	0.00	-
MW - 15	Manny	01/24/23	-		-	70.50	0.00	-
MW - 15	Manny	06/14/23	-		-	70.78	0.00	-
MW - 15	Manny	09/20/23	-		-	71.00	0.00	-
MW - 15	Manny	12/20/23	-	72.94	-	71.18	0.00	-
MW - 16	Manny	01/24/23	-		-	70.21	0.00	-
MW - 16	Manny	06/14/23	-		-	70.46	0.00	-
MW - 16	Manny	09/20/23	-		-	69.78	0.00	-
MW - 16	Manny	12/20/23	-	72.84	-	70.86	0.00	-
MW - 17	Manny	01/24/23	-		-	69.90	0.00	-
MW - 17	Manny	06/15/23	-		-	70.12	0.00	-
MW - 17	Manny	09/20/23	-		-	70.40	0.00	-
MW - 17	Manny	12/21/23	-	73.66	-	70.58	0.00	-
MW-18	Manny	01/25/23	-	82.10	-	69.78	0.00	-
MW-18	Manny	06/15/23	-	82.10	-	69.86	0.00	-
MW-18	Manny	09/22/23	-	82.08	-	70.15	0.00	-
MW-18	Manny	12/21/23	-	82.01	-	70.30	0.00	-
MW-19	Manny	01/26/23	-	76.02	69.29	69.30	0.01	-
MW-19	Manny	06/16/23	-	78.62		69.50	0.00	-
MW-19	Manny	09/22/23	-	78.80		69.72	0.00	-
MW-19	Manny	12/19/23	-	78.82		69.86	0.00	-
RW - 1	Manny	01/26/23	-	73.20	69.08	69.09	0.01	-
RW - 1	Manny	06/15/23	-		69.08	69.12	0.04	-
RW - 1	Manny	09/22/23	-		69.17	69.42	0.25	-
RW - 1	Manny	12/19/23	-		69.27	69.57	0.30	-

TABLE 2

2023 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. 1R-0456

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 1	01/25/23	Not Sampled on Current Sample Schedule				
MW - 1	06/15/23	Not Sampled on Current Sample Schedule				
MW - 1	09/20/23	Not Sampled on Current Sample Schedule				
MW - 1	12/20/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	01/25/23	Not Sampled on Current Sample Schedule				
MW - 2	06/15/23	Not Sampled on Current Sample Schedule				
MW - 2	09/20/23	Not Sampled on Current Sample Schedule				
MW - 2	12/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 3	01/25/23	Not sampled Due to PSH in Well				
MW - 3	06/15/23	Not sampled Due to PSH in Well				
MW - 3	09/22/23	Not sampled Due to PSH in Well				
MW - 3	12/21/23	Not sampled Due to PSH in Well				
MW - 4	01/25/23	Not sampled Due to PSH in Well				
MW - 4	06/15/23	Not sampled Due to PSH in Well				
MW - 4	09/22/23	Not sampled Due to PSH in Well				
MW - 4	12/21/23	Not sampled Due to PSH in Well				
MW - 5	01/25/23	0.00357	<0.00100	<0.00100	<0.00200	
MW - 5	06/15/23	0.0132	<0.00100	<0.00100	<0.00200	
MW - 5	09/21/23	0.0124	<0.00100	<0.00100	<0.00200	
MW - 5	12/21/23	0.0244	<0.00100	<0.00100	0.00212	
MW - 6	01/25/23	Not Sampled on Current Sample Schedule				
MW - 6	06/15/23	Not Sampled on Current Sample Schedule				
MW - 6	09/20/23	Not Sampled on Current Sample Schedule				
MW - 6	12/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	01/25/23	Not Sampled on Current Sample Schedule				
MW - 7	06/15/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	09/20/23	Not Sampled on Current Sample Schedule				
MW - 7	12/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 8	01/25/23	0.00152	<0.00100	0.00104	0.00337	
MW - 8	06/15/23	0.00429	<0.00100	<0.00100	<0.00200	
MW - 8	09/21/23	0.0214	<0.00100	<0.00100	<0.00200	
MW - 8	12/19/23	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 2

2023 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. 1R-0456

SAMPLE LOCATION		SAMPLE DATE	Methods: EPA SW 846-8021, 5030			
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 9	01/25/23	1.03	0.0133	0.0148	0.05275	
MW - 9	06/15/23	Not sampled Due to PSH in Well				
MW - 9	09/22/23	Not sampled Due to PSH in Well				
MW - 9	12/21/23	Not sampled Due to PSH in Well				
MW - 10A	01/25/23	0.799	0.00831	0.0440	0.05465	
MW - 10A	06/15/23	1.12	0.0360	0.0778	0.1130	
MW - 10A	09/22/23	1.21	0.0129	0.0513	0.0738	
MW - 10A	12/19/23	1.73	0.00149	0.485	0.04369	
MW-11A	01/25/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW-11A	06/15/23	<0.00100	<0.00100	0.00139	<0.00200	
MW-11A	09/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW-11A	12/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	01/25/23	Not Sampled on Current Sample Schedule				
MW - 12	06/15/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	09/20/23	Not Sampled on Current Sample Schedule				
MW - 12	12/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	01/25/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	06/15/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	09/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	12/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	01/25/23	Not Sampled on Current Sample Schedule				
MW - 14	06/15/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	09/20/23	Not Sampled on Current Sample Schedule				
MW - 14	12/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 15	01/25/23	Not Sampled on Current Sample Schedule				
MW - 15	06/15/23	Not Sampled on Current Sample Schedule				
MW - 15	09/20/23	Not Sampled on Current Sample Schedule				
MW - 15	12/20/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 16	01/25/23	Not Sampled on Current Sample Schedule				
MW - 16	06/15/23	Not Sampled on Current Sample Schedule				
MW - 16	09/20/23	Not Sampled on Current Sample Schedule				
MW - 16	12/20/23	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 2

2023 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. 1R-0456

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 17	01/25/23	Not Sampled on Current Sample Schedule				
MW - 17	06/15/23	Not Sampled on Current Sample Schedule				
MW - 17	09/20/23	Not Sampled on Current Sample Schedule				
MW - 17	12/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW-18	01/25/23	0.645	0.0234	0.0694	0.0780	
MW-18	06/15/23	0.580	0.00263	0.0544	0.0701	
MW-18	09/22/23	1.08	0.00162	0.0975	0.1092	
MW-18	12/21/23	1.24	0.00194	0.0802	0.0997	
MW-19	01/25/23	0.233	0.0402	0.0460	0.0729	
MW-19	06/15/23	0.284	0.0322	0.0203	0.0760	
MW-19	09/22/23	0.390	0.0531	0.0105	0.0533	
MW-19	12/19/23	0.215	0.0636	0.0055	0.0543	
RW - 1	01/25/23	0.241	0.114	0.145	0.718	
RW - 1	06/15/23	Not sampled Due to PSH in Well				
RW - 1	09/22/23	Not sampled Due to PSH in Well				
RW - 1	12/21/23	Not sampled Due to PSH in Well				

TABLE 3

2023 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																	
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---
MW - 1	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 2	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 3	12/19/23	Not Sampled due to the presence of PSH.																	
MW - 4	12/19/23	Not Sampled due to the presence of PSH.																	
MW - 5	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 6	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 7	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 8	12/19/23	<0.00010	<0.00010	0.00059	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	-
MW - 9	12/19/23	Not Sampled due to the presence of PSH.																	
MW - 10A	12/19/23	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0011	<0.00010	<0.00011	0.0019	<0.00011	<0.00011	<0.00011	<0.00011	0.0121	0.0121	-
MW - 11A	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 12	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 13	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 14	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 15	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																	

TABLE 3

2023 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																	
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---
MW-16	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																	
MW-17	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																	
MW-18	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																	
MW-19	12/19/23	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00033	<0.00010	0.00061	<0.00010	0.00201		
RW - 1	12/19/23	Not Sampled due to the presence of PSH.																	

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	10/25/05	3,850.68	-	58.79	0.00	3,791.89
MW - 1	08/25/06	3,850.68	-	59.10	0.00	3,791.58
MW - 1	09/15/06	3,850.68	-	59.17	0.00	3,791.51
MW - 1	09/27/06	3,850.68	-	59.11	0.00	3,791.57
MW - 1	09/28/06	3,850.68	-	59.09	0.00	3,791.59
MW - 1	10/06/06	3,850.68	-	59.09	0.00	3,791.59
MW - 1	10/13/06	3,850.68	-	58.11	0.00	3,792.57
MW - 1	11/03/06	3,850.68	-	59.11	0.00	3,791.57
MW - 1	12/01/06	3,850.68	-	59.14	0.00	3,791.54
MW - 1	12/08/06	3,850.68	-	59.16	0.00	3,791.52
MW - 1	12/12/06	3,850.68	-	59.18	0.00	3,791.50
MW - 1	12/15/06	3,850.68	-	59.18	0.00	3,791.50
MW - 1	03/19/07	3,850.68	-	59.37	0.00	3,791.31
MW - 1	05/31/07	3,850.68	-	59.41	0.00	3,791.27
MW - 1	08/29/07	3,850.68	-	59.52	0.00	3,791.16
MW - 1	11/12/07	3,850.68	-	59.65	0.00	3,791.03
MW - 1	02/11/08	3,850.68	-	59.78	0.00	3,790.90
MW - 1	05/12/08	3,850.68	-	59.88	0.00	3,790.80
MW - 1	08/13/08	3,850.68	-	60.05	0.00	3,790.63
MW - 1	11/11/08	3,850.68	-	60.18	0.00	3,790.50
MW - 1	02/09/09	3,850.68	-	60.29	0.00	3,790.39
MW - 1	05/11/09	3,850.68	-	60.44	0.00	3,790.24
MW - 1	08/12/09	3,850.68	-	60.59	0.00	3,790.09
MW - 1	11/24/09	3,850.68	-	60.75	0.00	3,789.93
MW - 1	01/12/10	3,850.68	-	60.81	0.00	3,789.87
MW - 1	02/11/10	3,850.68	-	60.86	0.00	3,789.82
MW - 1	05/21/10	3,850.68	-	60.87	0.00	3,789.81
MW - 1	08/19/10	3,850.68	-	61.19	0.00	3,789.49
MW - 1	11/19/10	3,850.68	-	60.75	0.00	3,789.93
MW - 1	03/01/11	3,850.68	-	60.76	0.00	3,789.92
MW - 1	05/03/11	3,850.68	-	61.55	0.00	3,789.13
MW - 1	08/16/11	3,850.68	-	61.70	0.00	3,788.98
MW - 1	11/28/11	3,850.68	-	61.86	0.00	3,788.82
MW - 1	02/27/12	3,850.68	-	62.02	0.00	3,788.66
MW - 1	05/29/12	3,850.68	-	62.11	0.00	3,788.57
MW - 1	08/14/12	3,850.68	-	62.33	0.00	3,788.35
MW - 1	11/12/12	3,850.68	-	62.42	0.00	3,788.26
MW - 1	02/11/13	3,850.68	-	62.55	0.00	3,788.13
MW - 1	03/28/13	3,850.68	-	62.67	0.00	3,788.01
MW - 1	04/10/13	3,850.68	-	62.70	0.00	3,787.98
MW - 1	05/13/13	3,850.68	-	62.76	0.00	3,787.92
MW - 1	05/24/13	3,850.68	-	62.76	0.00	3,787.92

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	06/26/13	3,850.68	-	62.82	0.00	3,787.86
MW - 1	07/31/13	3,850.68	-	62.80	0.00	3,787.88
MW - 1	08/14/13	3,850.68	-	62.93	0.00	3,787.75
MW - 1	09/30/13	3,850.68	-	62.98	0.00	3,787.70
MW - 1	11/18/13	3,850.68	-	63.09	0.00	3,787.59
MW - 1	02/04/14	3,850.68	-	63.13	0.00	3,787.55
MW - 1	04/28/14	3,850.68	-	63.35	0.00	3,787.33
MW - 1	05/28/14	3,850.68	-	63.41	0.00	3,787.27
MW - 1	06/30/14	3,850.68	-	63.45	0.00	3,787.23
MW - 1	07/30/14	3,850.68	-	63.44	0.00	3,787.24
MW - 1	08/28/14	3,850.68	-	63.46	0.00	3,787.22
MW - 1	10/31/14	3,850.68	-	63.46	0.00	3,787.22
MW - 1	11/18/14	3,850.68	-	63.47	0.00	3,787.21
MW - 1	01/09/15	3,850.68	-	63.58	0.00	3,787.10
MW - 1	02/26/15	3,850.68	-	63.71	0.00	3,786.97
MW - 1	03/05/15	3,850.68	-	63.17	0.00	3,787.51
MW - 1	05/07/15	3,850.68	-	63.82	0.00	3,786.86
MW - 1	07/27/15	3,850.68	-	63.94	0.00	3,786.74
MW - 1	08/20/15	3,850.68	-	64.08	0.00	3,786.60
MW - 1	11/03/15	3,850.68	-	64.17	0.00	3,786.51
MW - 1	01/12/16	3,850.68	-	64.21	0.00	3,786.47
MW - 1	02/25/16	3,850.68	-	64.33	0.00	3,786.35
MW - 1	06/14/16	3,850.68	-	64.50	0.00	3,786.18
MW - 1	08/02/16	3,850.68	-	64.60	0.00	3,786.08
MW - 1	11/29/16	3,850.68	-	64.79	0.00	3,785.89
MW - 1	03/01/17	3,850.68	-	64.96	0.00	3,785.72
MW - 1	06/01/17	3,850.68	-	65.10	0.00	3,785.58
MW - 1	07/12/17	3,850.68	-	65.17	0.00	3,785.51
MW - 1	08/09/17	3,850.68	-	65.20	0.00	3,785.48
MW - 1	11/27/17	3,850.68	-	65.37	0.00	3,785.31
MW - 1	01/22/18	3,850.68	-	65.53	0.00	3,785.15
MW - 1	02/27/18	3,850.68	-	65.56	0.00	3,785.12
MW - 1	04/24/18	3,850.68	-	65.72	0.00	3,784.96
MW - 1	05/14/18	3,850.68	-	65.73	0.00	3,784.95
MW - 1	08/13/18	3,850.68	-	65.86	0.00	3,784.82
MW - 1	11/15/18	3,850.68	-	65.53	0.00	3,785.15
MW - 1	12/17/18	3,850.68	-	66.06	0.00	3,784.62
MW - 1	03/11/19	3,850.68	-	66.22	0.00	3,784.46
MW - 1	05/20/19	3,850.68	-	66.37	0.00	3,784.31
MW - 1	06/10/19	3,850.68	-	66.41	0.00	3,784.27
MW - 1	08/26/19	3,850.68	-	66.55	0.00	3,784.13
MW - 1	12/20/19	3,850.68	-	66.87	0.00	3,783.81

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	02/19/20	3,850.68	-	66.85	0.00	3,783.83
MW - 1	06/16/20	3,850.68	-	67.06	0.00	3,783.62
MW - 1	09/24/20	3,850.68	-	67.25	0.00	3,783.43
MW - 1	12/02/20	3,850.68	-	67.34	0.00	3,783.34
MW - 1	03/25/21	3,850.68	-	67.49	0.00	3,783.19
MW - 1	06/24/21	3,850.68	-	67.69	0.00	3,782.99
MW - 1	09/27/21	3,850.68	-	67.76	0.00	3,782.92
MW - 1	11/17/21	3,850.68	-	67.86	0.00	3,782.82
MW - 1	02/16/22	3,850.68	-	67.98	0.00	3,782.70
MW - 1	04/25/22	3,850.68	-	68.10	0.00	3,782.58
MW - 1	09/14/22	3,850.68	-	68.38	0.00	3,782.30
MW - 1	10/25/22	3,850.68	-	68.38	0.00	3,782.30
MW - 1	01/24/23	3,850.68	-	68.56	0.00	3,782.12
MW - 1	06/14/23	3,850.68	-	68.83	0.00	3,781.85
MW - 1	09/20/23	3,850.68	-	69.08	0.00	3,781.60
MW - 1	12/20/23	3,850.68	-	69.22	0.00	3,781.46
MW - 2	10/25/05	3,850.67	-	58.32	0.00	3,792.35
MW - 2	08/25/06	3,850.67	-	58.65	0.00	3,792.02
MW - 2	09/15/06	3,850.67	-	58.75	0.00	3,791.92
MW - 2	09/28/06	3,850.67	-	58.64	0.00	3,792.03
MW - 2	10/06/06	3,850.67	-	58.64	0.00	3,792.03
MW - 2	10/13/06	3,850.67	-	58.65	0.00	3,792.02
MW - 2	11/03/06	3,850.67	-	58.69	0.00	3,791.98
MW - 2	12/01/06	3,850.67	-	58.62	0.00	3,792.05
MW - 2	12/08/06	3,850.67	-	58.70	0.00	3,791.97
MW - 2	12/12/06	3,850.67	-	58.72	0.00	3,791.95
MW - 2	12/15/06	3,850.67	-	58.73	0.00	3,791.94
MW - 2	03/19/07	3,850.67	-	58.88	0.00	3,791.79
MW - 2	05/31/07	3,850.67	-	58.96	0.00	3,791.71
MW - 2	08/29/07	3,850.67	-	59.08	0.00	3,791.59
MW - 2	11/12/07	3,850.67	-	59.18	0.00	3,791.49
MW - 2	02/11/08	3,850.67	-	59.29	0.00	3,791.38
MW - 2	05/12/08	3,850.67	-	59.42	0.00	3,791.25
MW - 2	08/13/08	3,850.67	-	59.58	0.00	3,791.09
MW - 2	11/11/08	3,850.67	-	59.72	0.00	3,790.95
MW - 2	02/09/09	3,850.67	-	59.83	0.00	3,790.84
MW - 2	05/11/09	3,850.67	-	59.98	0.00	3,790.69
MW - 2	08/12/09	3,850.67	-	60.12	0.00	3,790.55
MW - 2	11/24/09	3,850.67	-	60.28	0.00	3,790.39
MW - 2	01/12/10	3,850.67	-	60.34	0.00	3,790.33
MW - 2	02/11/10	3,850.67	-	60.41	0.00	3,790.26

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	05/21/10	3,850.67	-	60.43	0.00	3,790.24
MW - 2	08/19/10	3,850.67	-	60.68	0.00	3,789.99
MW - 2	11/19/10	3,850.67	-	60.27	0.00	3,790.40
MW - 2	03/01/11	3,850.67	-	60.31	0.00	3,790.36
MW - 2	05/03/11	3,850.67	-	61.07	0.00	3,789.60
MW - 2	08/16/11	3,850.67	-	61.23	0.00	3,789.44
MW - 2	11/28/11	3,850.67	-	61.39	0.00	3,789.28
MW - 2	02/27/12	3,850.67	-	61.55	0.00	3,789.12
MW - 2	05/29/12	3,850.67	-	61.64	0.00	3,789.03
MW - 2	08/14/12	3,850.67	-	61.75	0.00	3,788.92
MW - 2	11/12/12	3,850.67	-	61.95	0.00	3,788.72
MW - 2	02/11/13	3,850.67	-	62.07	0.00	3,788.60
MW - 2	03/28/13	3,850.67	-	62.21	0.00	3,788.46
MW - 2	04/10/13	3,850.67	-	62.23	0.00	3,788.44
MW - 2	05/13/13	3,850.67	-	62.31	0.00	3,788.36
MW - 2	05/24/13	3,850.67	-	62.29	0.00	3,788.38
MW - 2	06/26/13	3,850.67	-	62.36	0.00	3,788.31
MW - 2	07/31/13	3,850.67	-	62.33	0.00	3,788.34
MW - 2	08/14/13	3,850.67	-	62.47	0.00	3,788.20
MW - 2	09/30/13	3,850.67	-	62.52	0.00	3,788.15
MW - 2	11/18/13	3,850.67	-	62.63	0.00	3,788.04
MW - 2	02/04/14	3,850.67	-	62.66	0.00	3,788.01
MW - 2	04/28/14	3,850.67	-	62.87	0.00	3,787.80
MW - 2	05/28/14	3,850.67	-	62.95	0.00	3,787.72
MW - 2	06/30/14	3,850.67	-	62.97	0.00	3,787.70
MW - 2	07/30/14	3,850.67	-	62.96	0.00	3,787.71
MW - 2	08/28/14	3,850.67	-	62.97	0.00	3,787.70
MW - 2	10/31/14	3,850.67	-	62.96	0.00	3,787.71
MW - 2	11/18/14	3,850.67	-	62.97	0.00	3,787.70
MW - 2	01/09/15	3,850.67	-	63.09	0.00	3,787.58
MW - 2	02/26/15	3,850.67	-	63.22	0.00	3,787.45
MW - 2	03/05/15	3,850.67	-	63.18	0.00	3,787.49
MW - 2	05/07/15	3,850.67	-	63.34	0.00	3,787.33
MW - 2	07/27/15	3,850.67	-	63.45	0.00	3,787.22
MW - 2	08/20/15	3,850.67	-	63.59	0.00	3,787.08
MW - 2	11/03/15	3,850.67	-	63.67	0.00	3,787.00
MW - 2	01/12/16	3,850.67	-	63.73	0.00	3,786.94
MW - 2	02/25/16	3,850.67	-	63.84	0.00	3,786.83
MW - 2	06/14/16	3,850.67	-	64.00	0.00	3,786.67
MW - 2	08/02/16	3,850.67	-	64.12	0.00	3,786.55
MW - 2	11/29/16	3,850.67	-	64.30	0.00	3,786.37
MW - 2	03/01/17	3,850.67	-	64.46	0.00	3,786.21

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	06/01/17	3,850.67	-	64.60	0.00	3,786.07
MW - 2	07/12/17	3,850.67	-	64.79	0.00	3,785.88
MW - 2	08/09/17	3,850.67	-	64.69	0.00	3,785.98
MW - 2	11/27/17	3,850.67	-	64.86	0.00	3,785.81
MW - 2	01/22/18	3,850.67	-	65.01	0.00	3,785.66
MW - 2	02/27/18	3,850.67	-	65.04	0.00	3,785.63
MW - 2	04/24/18	3,850.67	-	65.23	0.00	3,785.44
MW - 2	05/14/18	3,850.67	-	65.21	0.00	3,785.46
MW - 2	08/13/18	3,850.67	-	65.36	0.00	3,785.31
MW - 2	11/15/18	3,850.67	-	66.04	0.00	3,784.63
MW - 2	12/17/18	3,850.67	-	65.55	0.00	3,785.12
MW - 2	03/11/19	3,850.67	-	65.71	0.00	3,784.96
MW - 2	05/20/19	3,850.67	-	65.84	0.00	3,784.83
MW - 2	06/10/19	3,850.67	-	65.89	0.00	3,784.78
MW - 2	08/26/19	3,850.67	-	66.06	0.00	3,784.61
MW - 2	12/20/19	3,850.67	-	66.40	0.00	3,784.27
MW - 2	02/19/20	3,850.67	-	66.33	0.00	3,784.34
MW - 2	06/16/20	3,850.67	-	66.55	0.00	3,784.12
MW - 2	09/24/20	3,850.67	-	66.72	0.00	3,783.95
MW - 2	12/02/20	3,850.67	-	66.85	0.00	3,783.82
MW - 2	03/25/21	3,850.67	-	66.98	0.00	3,783.69
MW - 2	06/24/21	3,850.67	-	67.17	0.00	3,783.50
MW - 2	09/27/21	3,850.67	-	67.24	0.00	3,783.43
MW - 2	11/17/21	3,850.67	-	67.34	0.00	3,783.33
MW - 2	02/16/22	3,850.67	-	67.46	0.00	3,783.21
MW - 2	04/25/22	3,850.67	-	67.59	0.00	3,783.08
MW - 2	09/14/22	3,850.67	-	67.85	0.00	3,782.82
MW - 2	10/25/22	3,850.67	-	67.87	0.00	3,782.80
MW - 2	01/24/23	3,850.67	-	68.05	0.00	3,782.62
MW - 2	06/14/23	3,850.67	-	68.30	0.00	3,782.37
MW - 2	09/20/23	3,850.67	-	68.58	0.00	3,782.09
MW - 2	12/21/23	3,850.67	-	68.70	0.00	3,781.97
MW - 3	10/25/05	3,850.43	57.45	63.87	6.42	3,792.02
MW - 3	11/02/05	3,850.43	57.21	65.36	8.15	3,792.00
MW - 3	11/09/05	3,850.43	57.22	65.38	8.16	3,791.99
MW - 3	11/16/05	3,850.43	57.19	65.41	8.22	3,792.01
MW - 3	11/23/05	3,850.43	57.18	65.56	8.38	3,791.99
MW - 3	11/29/05	3,850.43	57.44	63.86	6.42	3,792.03
MW - 3	11/30/05	3,850.43	57.25	65.70	8.45	3,791.91
MW - 3	12/08/05	3,850.43	57.20	65.35	8.15	3,792.01
MW - 3	12/12/05	3,850.43	57.20	65.35	8.15	3,792.01

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	12/20/05	3,850.43	57.20	65.30	8.10	3,792.02
MW - 3	12/29/05	3,850.43	57.25	65.28	8.03	3,791.98
MW - 3	01/03/06	3,850.43	57.25	65.20	7.95	3,791.99
MW - 3	01/05/06	3,850.43	57.35	64.85	7.50	3,791.96
MW - 3	01/06/06	3,850.43	57.52	64.05	6.53	3,791.93
MW - 3	01/09/06	3,850.43	57.34	64.95	7.61	3,791.95
MW - 3	01/12/06	3,850.43	57.32	64.93	7.61	3,791.97
MW - 3	01/13/06	3,850.43	57.45	64.31	6.86	3,791.95
MW - 3	01/16/06	3,850.43	57.35	64.82	7.47	3,791.96
MW - 3	01/18/06	3,850.43	57.40	64.67	7.27	3,791.94
MW - 3	01/20/06	3,850.43	57.34	64.71	7.37	3,791.98
MW - 3	01/23/06	3,850.43	57.35	64.95	7.60	3,791.94
MW - 3	01/25/06	3,850.43	57.28	64.68	7.40	3,792.04
MW - 3	01/27/06	3,850.43	57.38	64.72	7.34	3,791.95
MW - 3	01/30/06	3,850.43	57.37	64.79	7.42	3,791.95
MW - 3	02/01/06	3,850.43	57.35	64.95	7.60	3,791.94
MW - 3	02/03/06	3,850.43	57.42	64.68	7.26	3,791.92
MW - 3	02/06/06	3,850.43	57.40	64.78	7.38	3,791.92
MW - 3	02/13/06	3,850.43	57.38	64.89	7.51	3,791.92
MW - 3	02/16/06	3,850.43	57.41	64.79	7.38	3,791.91
MW - 3	02/21/06	3,850.43	57.41	64.85	7.44	3,791.90
MW - 3	02/23/06	3,850.43	57.42	64.79	7.37	3,791.90
MW - 3	02/27/06	3,850.43	57.41	64.86	7.45	3,791.90
MW - 3	03/02/06	3,850.43	57.42	64.73	7.31	3,791.91
MW - 3	03/03/06	3,850.43	57.74	63.35	5.61	3,791.85
MW - 3	03/06/06	3,850.43	57.46	64.60	7.14	3,791.90
MW - 3	03/07/06	3,850.43	57.63	63.84	6.21	3,791.87
MW - 3	03/10/06	3,850.43	57.48	64.59	7.11	3,791.88
MW - 3	03/15/06	3,850.43	57.46	64.59	7.13	3,791.90
MW - 3	03/20/06	3,850.43	57.43	64.82	7.39	3,791.89
MW - 3	03/24/06	3,850.43	57.44	64.71	7.27	3,791.90
MW - 3	03/27/06	3,850.43	57.49	64.61	7.12	3,791.87
MW - 3	03/29/06	3,850.43	57.52	64.48	6.96	3,791.87
MW - 3	03/31/06	3,850.43	57.50	64.58	7.08	3,791.87
MW - 3	04/03/06	3,850.43	57.49	64.52	7.03	3,791.89
MW - 3	04/05/06	3,850.43	57.46	64.77	7.31	3,791.87
MW - 3	04/07/06	3,850.43	57.46	64.79	7.33	3,791.87
MW - 3	04/11/06	3,850.43	57.47	64.78	7.31	3,791.86
MW - 3	04/13/06	3,850.43	57.52	64.53	7.01	3,791.86
MW - 3	04/14/06	3,850.43	57.68	63.81	6.13	3,791.83
MW - 3	04/17/06	3,850.43	57.51	64.74	7.23	3,791.84
MW - 3	04/19/06	3,850.43	57.48	64.75	7.27	3,791.86

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	04/24/06	3,850.43	57.51	64.71	7.20	3,791.84
MW - 3	04/25/06	3,850.43	57.51	64.73	7.22	3,791.84
MW - 3	05/01/06	3,850.43	57.50	64.79	7.29	3,791.84
MW - 3	05/02/06	3,850.43	58.52	64.75	6.23	3,790.98
MW - 3	05/05/06	3,850.43	57.54	64.74	7.20	3,791.81
MW - 3	05/09/06	3,850.43	57.54	64.73	7.19	3,791.81
MW - 3	05/10/06	3,850.43	57.57	64.75	7.18	3,791.78
MW - 3	05/11/06	3,850.43	57.54	64.78	7.24	3,791.80
MW - 3	05/15/06	3,850.43	57.53	64.79	7.26	3,791.81
MW - 3	05/16/06	3,850.43	57.54	64.78	7.24	3,791.80
MW - 3	05/18/06	3,850.43	57.54	64.79	7.25	3,791.80
MW - 3	05/22/06	3,850.43	57.53	64.82	7.29	3,791.81
MW - 3	05/24/06	3,850.43	57.58	64.55	6.97	3,791.80
MW - 3	05/25/06	3,850.43	57.73	63.88	6.15	3,791.78
MW - 3	05/30/06	3,850.43	57.54	64.76	7.22	3,791.81
MW - 3	05/31/06	3,850.43	57.74	63.87	6.13	3,791.77
MW - 3	06/02/06	3,850.43	57.70	64.07	6.37	3,791.77
MW - 3	06/06/06	3,850.43	57.56	64.74	7.18	3,791.79
MW - 3	06/08/06	3,850.43	57.60	64.58	6.98	3,791.78
MW - 3	06/13/06	3,850.43	57.57	64.75	7.18	3,791.78
MW - 3	06/15/06	3,850.43	57.62	64.59	6.97	3,791.76
MW - 3	06/16/06	3,850.43	57.78	64.75	6.97	3,791.60
MW - 3	06/19/06	3,850.43	57.46	64.77	7.31	3,791.87
MW - 3	06/20/06	3,850.43	57.56	64.73	7.17	3,791.79
MW - 3	06/21/06	3,850.43	57.57	64.84	7.27	3,791.77
MW - 3	06/29/06	3,850.43	57.57	64.84	7.27	3,791.77
MW - 3	06/30/06	3,850.43	57.57	64.84	7.27	3,791.77
MW - 3	07/03/06	3,850.43	57.63	64.70	7.07	3,791.74
MW - 3	07/05/06	3,850.43	57.65	64.58	6.93	3,791.74
MW - 3	07/07/06	3,850.43	57.66	65.02	7.36	3,791.67
MW - 3	07/10/06	3,850.43	57.63	64.71	7.08	3,791.74
MW - 3	07/11/06	3,850.43	57.62	64.82	7.20	3,791.73
MW - 3	07/12/06	3,850.43	57.81	63.89	6.08	3,791.71
MW - 3	07/14/06	3,850.43	57.68	64.50	6.82	3,791.73
MW - 3	07/17/06	3,850.43	57.64	64.69	7.05	3,791.73
MW - 3	07/19/06	3,850.43	57.69	64.53	6.84	3,791.71
MW - 3	07/21/06	3,850.43	57.69	64.50	6.81	3,791.72
MW - 3	07/24/06	3,850.43	57.65	64.70	7.05	3,791.72
MW - 3	07/26/06	3,850.43	57.70	64.52	6.82	3,791.71
MW - 3	07/28/06	3,850.43	57.71	64.50	6.79	3,791.70
MW - 3	08/01/06	3,850.43	57.65	64.78	7.13	3,791.71
MW - 3	08/02/06	3,850.43	57.95	63.38	5.43	3,791.67

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	08/04/06	3,850.43	57.73	64.44	6.71	3,791.69
MW - 3	08/07/06	3,850.43	57.69	64.70	7.01	3,791.69
MW - 3	08/09/06	3,850.43	57.72	64.54	6.82	3,791.69
MW - 3	08/10/06	3,850.43	57.73	64.50	6.77	3,791.68
MW - 3	08/14/06	3,850.43	57.70	64.69	6.99	3,791.68
MW - 3	08/17/06	3,850.43	57.71	64.72	7.01	3,791.67
MW - 3	08/18/06	3,850.43	57.70	64.74	7.04	3,791.67
MW - 3	01/27/06	3,850.43	57.28	64.68	7.40	3,792.04
MW - 3	02/28/06	3,850.43	57.38	64.72	7.34	3,791.95
MW - 3	08/25/06	3,850.43	57.73	64.90	7.17	3,791.62
MW - 3	09/14/06	3,850.43	57.59	65.13	7.54	3,791.71
MW - 3	09/15/06	3,850.43	57.70	65.04	7.34	3,791.63
MW - 3	09/18/06	3,850.43	57.56	59.28	1.72	3,792.61
MW - 3	09/21/06	3,850.43	57.51	65.35	7.84	3,791.74
MW - 3	09/26/06	3,850.43	57.46	65.50	8.04	3,791.76
MW - 3	09/27/06	3,850.43	57.62	65.09	7.47	3,791.69
MW - 3	09/28/06	3,850.43	57.66	64.31	6.65	3,791.77
MW - 3	10/02/06	3,850.43	57.51	65.47	7.96	3,791.73
MW - 3	10/04/06	3,850.43	57.52	65.43	7.91	3,791.72
MW - 3	10/06/06	3,850.43	57.53	65.42	7.89	3,791.72
MW - 3	10/09/06	3,850.43	57.52	65.57	8.05	3,791.70
MW - 3	10/11/06	3,850.43	57.33	65.43	8.10	3,791.89
MW - 3	10/16/06	3,850.43	57.56	65.49	7.93	3,791.68
MW - 3	10/18/06	3,850.43	57.58	65.35	7.77	3,791.68
MW - 3	10/20/06	3,850.43	57.59	65.34	7.75	3,791.68
MW - 3	10/23/06	3,850.43	57.55	65.36	7.81	3,791.71
MW - 3	10/25/06	3,850.43	57.61	65.36	7.75	3,791.66
MW - 3	10/27/06	3,850.43	57.64	65.21	7.57	3,791.65
MW - 3	10/30/06	3,850.43	57.59	61.53	3.94	3,792.25
MW - 3	11/01/06	3,850.43	57.65	65.10	7.45	3,791.66
MW - 3	11/03/06	3,850.43	57.66	65.05	7.39	3,791.66
MW - 3	11/06/06	3,850.43	57.63	65.13	7.50	3,791.68
MW - 3	11/08/06	3,850.43	57.63	65.23	7.60	3,791.66
MW - 3	11/10/06	3,850.43	57.70	65.05	7.35	3,791.63
MW - 3	11/13/06	3,850.43	57.65	65.10	7.45	3,791.66
MW - 3	11/15/06	3,850.43	57.70	65.00	7.30	3,791.64
MW - 3	11/17/06	3,850.43	57.69	65.15	7.46	3,791.62
MW - 3	11/20/06	3,850.43	57.69	65.08	7.39	3,791.63
MW - 3	11/22/06	3,850.43	57.73	64.96	7.23	3,791.62
MW - 3	11/27/06	3,850.43	57.68	65.12	7.44	3,791.63
MW - 3	11/29/06	3,850.43	57.74	64.92	7.18	3,791.61
MW - 3	12/01/06	3,850.43	57.74	64.92	7.18	3,791.61

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	12/04/06	3,850.43	57.74	64.98	7.24	3,791.60
MW - 3	12/06/06	3,850.43	57.78	64.84	7.06	3,791.59
MW - 3	12/08/06	3,850.43	57.75	64.83	7.08	3,791.62
MW - 3	12/12/06	3,850.43	58.22	65.12	6.90	3,791.18
MW - 3	12/15/06	3,850.43	58.00	64.82	6.82	3,791.41
MW - 3	12/18/06	3,850.43	57.83	64.76	6.93	3,791.56
MW - 3	01/05/07	3,850.43	59.05	59.63	0.58	3,791.29
MW - 3	01/10/07	3,850.43	59.05	59.54	0.49	3,791.31
MW - 3	01/12/07	3,850.43	59.71	66.23	6.52	3,789.74
MW - 3	01/16/07	3,850.43	57.93	64.60	6.67	3,791.50
MW - 3	01/25/07	3,850.43	57.94	64.75	6.81	3,791.47
MW - 3	01/26/07	3,850.43	59.33	63.53	4.20	3,790.47
MW - 3	01/29/07	3,850.43	57.91	64.63	6.72	3,791.51
MW - 3	02/01/07	3,850.43	57.96	64.63	6.67	3,791.47
MW - 3	02/06/07	3,850.43	58.17	63.63	5.46	3,791.44
MW - 3	02/09/07	3,850.43	57.99	64.58	6.59	3,791.45
MW - 3	02/13/07	3,850.43	57.95	64.64	6.69	3,791.48
MW - 3	02/16/07	3,850.43	58.35	62.77	4.42	3,791.42
MW - 3	02/20/07	3,850.43	58.11	64.59	6.48	3,791.35
MW - 3	02/21/07	3,850.43	57.98	64.64	6.66	3,791.45
MW - 3	02/22/07	3,850.43	57.96	64.66	6.70	3,791.47
MW - 3	02/28/07	3,850.43	59.27	59.58	0.31	3,791.11
MW - 3	03/02/07	3,850.43	59.15	59.79	0.64	3,791.18
MW - 3	03/06/07	3,850.43	58.16	64.35	6.19	3,791.34
MW - 3	03/14/07	3,850.43	58.06	65.66	7.60	3,791.23
MW - 3	03/19/07	3,850.43	58.09	64.75	6.66	3,791.34
MW - 3	03/19/07	3,850.43	58.09	64.74	6.65	3,791.34
MW - 3	04/02/07	3,850.43	58.12	64.81	6.69	3,791.31
MW - 3	04/09/07	3,850.43	59.30	59.41	0.11	3,791.11
MW - 3	04/12/07	3,850.43	59.19	60.28	1.09	3,791.08
MW - 3	04/16/07	3,850.43	59.92	61.02	1.10	3,790.35
MW - 3	04/24/07	3,850.43	59.16	60.49	1.33	3,791.07
MW - 3	04/26/07	3,850.43	59.01	60.51	1.50	3,791.20
MW - 3	04/30/07	3,850.43	59.41	63.04	3.63	3,790.48
MW - 3	05/04/07	3,850.43	59.68	59.74	0.06	3,790.74
MW - 3	05/16/07	3,850.43	58.82	60.09	1.27	3,791.42
MW - 3	05/18/07	3,850.43	59.16	60.24	1.08	3,791.11
MW - 3	05/21/07	3,850.43	59.25	60.33	1.08	3,791.02
MW - 3	05/29/07	3,850.43	59.40	60.15	0.75	3,790.92
MW - 3	05/31/07	3,850.43	59.40	60.15	0.75	3,790.92
MW - 3	06/05/07	3,850.43	59.36	60.29	0.93	3,790.93
MW - 3	06/07/07	3,850.43	59.47	59.90	0.43	3,790.90

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	06/11/07	3,850.43	59.42	60.07	0.65	3,790.91
MW - 3	06/13/07	3,850.43	59.36	60.12	0.76	3,790.96
MW - 3	06/18/07	3,850.43	59.29	60.14	0.85	3,791.01
MW - 3	06/21/07	3,850.43	59.41	60.02	0.61	3,790.93
MW - 3	07/02/07	3,850.43	59.40	60.14	0.74	3,790.92
MW - 3	07/06/07	3,850.43	59.12	60.05	0.93	3,791.17
MW - 3	07/13/07	3,850.43	59.34	60.35	1.01	3,790.94
MW - 3	07/17/07	3,850.43	59.40	60.09	0.69	3,790.93
MW - 3	07/25/07	3,850.43	59.29	60.41	1.12	3,790.97
MW - 3	08/09/07	3,850.43	59.22	63.34	4.12	3,790.59
MW - 3	08/13/07	3,850.43	58.27	62.13	3.86	3,791.58
MW - 3	08/15/07	3,850.43	59.33	60.56	1.23	3,790.92
MW - 3	08/24/07	3,850.43	58.32	61.50	3.18	3,791.63
MW - 3	08/29/07	3,850.43	59.33	60.48	1.15	3,790.93
MW - 3	09/17/07	3,850.43	59.39	60.71	1.32	3,790.84
MW - 3	09/25/07	3,850.43	59.42	60.69	1.27	3,790.82
MW - 3	09/27/07	3,850.43	59.64	59.88	0.24	3,790.75
MW - 3	10/03/07	3,850.43	59.47	60.36	0.89	3,790.83
MW - 3	10/10/07	3,850.43	59.01	60.24	1.23	3,791.24
MW - 3	10/16/07	3,850.43	58.48	60.14	1.66	3,791.70
MW - 3	11/12/07	3,850.43	58.78	63.19	4.41	3,790.99
MW - 3	11/28/07	3,850.43	58.79	62.28	3.49	3,791.12
MW - 3	12/13/07	3,850.43	58.58	65.14	6.56	3,790.87
MW - 3	05/12/08	3,850.43	59.80	60.46	0.66	3,790.53
MW - 3	08/13/08	3,850.43	59.96	60.73	0.77	3,790.35
MW - 3	10/02/08	3,850.43	60.09	63.64	3.55	3,789.81
MW - 3	11/11/08	3,850.43	59.24	64.28	5.04	3,790.43
MW - 3	02/09/09	3,850.43	60.24	60.63	0.39	3,790.13
MW - 3	03/26/09	3,850.43	59.93	60.38	0.45	3,790.43
MW - 3	05/11/09	3,850.43	60.46	61.25	0.79	3,789.85
MW - 3	06/16/09	3,850.43	60.19	65.12	4.93	3,789.50
MW - 3	08/12/09	3,850.43	60.75	61.41	0.66	3,789.58
MW - 3	11/24/09	3,850.43	61.22	62.71	1.49	3,788.99
MW - 3	01/12/10	3,850.43	61.23	62.87	1.64	3,788.95
MW - 3	02/11/10	3,850.43	60.90	61.81	0.91	3,789.39
MW - 3	05/21/10	3,850.43	61.13	61.22	0.09	3,789.29
MW - 3	08/19/10	3,850.43	61.41	61.56	0.15	3,789.00
MW - 3	11/19/10	3,850.43	61.44	61.50	0.06	3,788.98
MW - 3	03/01/11	3,850.43	61.40	61.52	0.12	3,789.01
MW - 3	08/16/11	3,850.43	60.34	68.40	8.06	3,788.88
MW - 3	09/06/11	3,850.43	61.01	68.50	7.49	3,788.30
MW - 3	09/08/11	3,850.43	61.58	65.75	4.17	3,788.22

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	09/13/11	3,850.43	61.66	65.08	3.42	3,788.26
MW - 3	10/11/11	3,850.43	61.05	68.05	7.00	3,788.33
MW - 3	10/21/11	3,850.43	61.34	67.10	5.76	3,788.23
MW - 3	11/28/11	3,850.43	61.12	68.41	7.29	3,788.22
MW - 3	12/20/11	3,850.43	61.18	68.45	7.27	3,788.16
MW - 3	12/29/11	3,850.43	61.57	66.85	5.28	3,788.07
MW - 3	01/17/12	3,850.43	61.89	64.36	2.47	3,788.17
MW - 3	01/26/12	3,850.43	61.64	66.55	4.91	3,788.05
MW - 3	01/31/12	3,850.43	62.06	65.02	2.96	3,787.93
MW - 3	02/14/12	3,850.43	61.55	67.12	5.57	3,788.04
MW - 3	02/21/12	3,850.43	61.34	67.98	6.64	3,788.09
MW - 3	02/27/12	3,850.43	61.93	65.75	3.82	3,787.93
MW - 3	03/07/12	3,850.43	61.66	67.01	5.35	3,787.97
MW - 3	03/13/12	3,850.43	61.88	66.03	4.15	3,787.93
MW - 3	03/20/12	3,850.43	61.81	66.25	4.44	3,787.95
MW - 3	03/22/12	3,850.43	62.43	63.72	1.29	3,787.81
MW - 3	03/27/12	3,850.43	62.30	64.21	1.91	3,787.84
MW - 3	04/03/12	3,850.43	62.06	65.10	3.04	3,787.91
MW - 3	04/05/12	3,850.43	62.47	63.62	1.15	3,787.79
MW - 3	04/10/12	3,850.43	62.32	64.27	1.95	3,787.82
MW - 3	04/12/12	3,850.43	62.54	63.34	0.80	3,787.77
MW - 3	04/17/12	3,850.43	62.35	64.12	1.77	3,787.81
MW - 3	04/19/12	3,850.43	63.41	64.43	1.02	3,786.87
MW - 3	04/26/12	3,850.43	62.15	65.20	3.05	3,787.82
MW - 3	05/08/12	3,850.43	62.16	65.21	3.05	3,787.81
MW - 3	05/29/12	3,850.43	62.11	68.39	6.28	3,787.38
MW - 3	06/07/12	3,850.43	62.13	68.44	6.31	3,787.35
MW - 3	06/12/12	3,850.43	62.03	66.40	4.37	3,787.74
MW - 3	06/19/12	3,850.43	62.03	66.39	4.36	3,787.75
MW - 3	06/26/12	3,850.43	62.05	66.40	4.35	3,787.73
MW - 3	07/03/12	3,850.43	62.05	66.43	4.38	3,787.72
MW - 3	07/10/12	3,850.43	62.07	66.45	4.38	3,787.70
MW - 3	07/17/12	3,850.43	61.52	68.80	7.28	3,787.82
MW - 3	08/14/12	3,850.43	62.23	66.06	3.83	3,787.63
MW - 3	10/09/12	3,850.43	63.24	66.06	2.82	3,786.77
MW - 3	10/16/12	3,850.43	63.13	63.16	0.03	3,787.30
MW - 3	10/30/12	3,850.43	68.70	68.71	0.01	3,781.73
MW - 3	11/12/12	3,850.43	62.30	66.41	4.11	3,787.51
MW - 3	02/11/13	3,850.43	62.45	65.65	3.20	3,787.50
MW - 3	03/28/13	3,850.43	63.39	63.40	0.01	3,787.04
MW - 3	04/10/13	3,850.43	63.42	63.43	0.01	3,787.01
MW - 3	05/13/13	3,850.43	63.47	63.49	0.02	3,786.96

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	05/24/13	3,850.43	63.48	63.50	0.02	3,786.95
MW - 3	06/26/13	3,850.43	63.53	63.54	0.01	3,786.90
MW - 3	07/02/13	3,850.43	64.15	64.17	0.02	3,786.28
MW - 3	07/31/13	3,850.43	62.37	68.06	5.69	3,787.21
MW - 3	08/14/13	3,850.43	62.39	69.30	6.91	3,787.00
MW - 3	08/21/13	3,850.43	62.44	69.49	7.05	3,786.93
MW - 3	08/21/13	3,850.43	66.65	67.88	1.23	3,783.60
MW - 3	08/26/13	3,850.43	63.05	66.89	3.84	3,786.80
MW - 3	08/30/13	3,850.43	62.92	66.93	4.01	3,786.91
MW - 3	09/06/13	3,850.43	62.50	68.28	5.78	3,787.06
MW - 3	09/13/13	3,850.43	63.28	65.90	2.62	3,786.76
MW - 3	09/30/13	3,850.43	63.74	63.75	0.01	3,786.69
MW - 3	11/18/13	3,850.43	63.80	63.81	0.01	3,786.63
MW - 3	01/03/14	3,850.43	62.60	68.51	5.91	3,786.94
MW - 3	01/10/14	3,850.43	62.47	69.33	6.86	3,786.93
MW - 3	02/04/14	3,850.43	63.94	66.58	2.64	3,786.09
MW - 3	04/28/14	3,850.43	-	64.10	0.00	3,786.33
MW - 3	05/12/14	3,850.43	-	64.26	0.00	3,786.17
MW - 3	05/28/14	3,850.43	64.25	64.28	0.03	3,786.18
MW - 3	06/30/14	3,850.43	-	64.19	0.00	3,786.24
MW - 3	07/30/14	3,850.43	65.42	67.74	2.32	3,784.66
MW - 3	08/28/14	3,850.43	65.51	68.85	3.34	3,784.42
MW - 3	09/10/14	3,850.43	63.21	68.42	5.21	3,786.44
MW - 3	10/31/14	3,850.43	-	66.54	0.00	3,783.89
MW - 3	11/18/14	3,850.43	63.59	65.96	2.37	3,786.48
MW - 3	01/06/15	3,850.43	64.85	65.14	0.29	3,785.54
MW - 3	01/09/15	3,850.43	63.60	66.78	3.18	3,786.35
MW - 3	01/21/15	3,850.43	64.88	65.11	0.23	3,785.52
MW - 3	02/26/15	3,850.43	63.41	68.90	5.49	3,786.20
MW - 3	03/05/15	3,850.43	63.19	69.35	6.16	3,786.32
MW - 3	05/04/15	3,850.43	63.57	69.27	5.70	3,786.01
MW - 3	05/07/15	3,850.43	63.94	66.64	2.70	3,786.09
MW - 3	06/01/15	3,850.43	63.35	69.38	6.03	3,786.18
MW - 3	06/04/15	3,850.43	63.35	69.47	6.12	3,786.16
MW - 3	06/10/15	3,850.43	63.34	69.57	6.23	3,786.16
MW - 3	07/27/15	3,850.43	66.21	66.95	0.74	3,784.11
MW - 3	08/20/15	3,850.43	-	64.89	0.00	3,785.54
MW - 3	11/03/15	3,850.43	64.58	65.64	1.06	3,785.69
MW - 3	01/12/16	3,850.43	65.08	68.52	3.44	3,784.83
MW - 3	02/10/16	3,850.43	64.92	65.08	0.16	3,785.49
MW - 3	02/25/16	3,850.43	64.89	65.77	0.88	3,785.41
MW - 3	04/11/16	3,850.43	65.19	66.91	1.72	3,784.98

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	04/20/16	3,850.43	64.75	66.89	2.14	3,785.36
MW - 3	06/14/16	3,850.43	65.14	65.76	0.62	3,785.20
MW - 3	08/02/16	3,850.43	65.74	65.99	0.25	3,784.65
MW - 3	11/29/16	3,850.43	65.42	65.43	0.01	3,785.01
MW - 3	03/01/17	3,850.43	65.57	65.66	0.09	3,784.85
MW - 3	06/01/17	3,850.43	65.64	66.11	0.47	3,784.72
MW - 3	07/12/17	3,850.43	65.84	65.92	0.08	3,784.58
MW - 3	08/09/17	3,850.43	65.81	66.05	0.24	3,784.58
MW - 3	11/27/17	3,850.43	65.97	66.05	0.08	3,784.45
MW - 3	01/18/18	3,850.43	66.13	66.30	0.17	3,784.27
MW - 3	02/27/18	3,850.43	66.17	66.21	0.04	3,784.25
MW - 3	04/24/18	3,850.43	-	66.44	0.00	3,783.99
MW - 3	05/14/18	3,850.43	-	66.36	0.00	3,784.07
MW - 3	08/09/18	3,850.43	-	66.56	0.00	3,783.87
MW - 3	08/13/18	3,850.43	-	66.48	0.00	3,783.95
MW - 3	10/04/18	3,850.43	66.52	66.58	0.06	3,783.90
MW - 3	10/16/18	3,850.43	66.61	66.64	0.03	3,783.82
MW - 3	10/30/18	3,850.43	66.62	66.64	0.02	3,783.81
MW - 3	11/01/18	3,850.43	66.63	66.65	0.02	3,783.80
MW - 3	11/05/18	3,850.43	66.64	66.66	0.02	3,783.79
MW - 3	11/15/18	3,850.43	66.64	66.67	0.03	3,783.79
MW - 3	12/17/18	3,850.43	-	66.62	0.00	3,783.81
MW - 3	03/11/19	3,850.43	67.12	67.14	0.02	3,783.31
MW - 3	05/21/19	3,850.43	64.41	64.42	0.01	3,786.02
MW - 3	06/10/19	3,850.43	-	67.03	0.00	3,783.40
MW - 3	07/08/19	3,850.43	-	67.28	0.00	3,783.15
MW - 3	08/27/19	3,850.43	67.13	67.16	0.03	3,783.30
MW - 3	12/20/19	3,850.43	67.92	67.94	0.02	3,782.51
MW - 3	02/19/20	3,850.43	67.45	67.47	0.02	3,782.98
MW - 3	06/16/20	3,850.43	67.74	67.75	0.01	3,782.69
MW - 3	09/25/20	3,850.43	68.88	68.89	0.01	3,781.55
MW - 3	12/03/20	3,850.43	67.99	68.01	0.02	3,782.44
MW - 3	03/25/21	3,850.43	68.17	68.21	0.04	3,782.25
MW - 3	06/25/21	3,850.43	68.30	68.32	0.02	3,782.13
MW - 3	09/27/21	3,850.43	68.39	68.40	0.01	3,782.04
MW - 3	11/18/21	3,850.43	68.50	68.51	0.01	3,781.93
MW - 3	02/16/22	3,850.43	-	68.59	0.00	3,781.84
MW - 3	04/25/22	3,850.43	-	68.73	0.00	3,781.70
MW - 3	09/14/22	3,850.43	69.00	69.03	0.03	3,781.43
MW - 3	10/24/22	3,850.43	69.09	69.12	0.03	3,781.34
MW - 3	01/26/23	3,850.43	69.00	69.03	0.03	3,781.43
MW - 3	06/15/23	3,850.43	69.48	69.56	0.08	3,780.94

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	09/22/23	3,850.43	69.69	69.79	0.10	3,780.73
MW - 3	12/19/23	3,850.43	69.80	69.83	0.03	3,780.63
MW - 4	10/25/05	3,850.26	-	58.86	0.00	3,791.40
MW - 4	08/25/06	3,850.26	-	59.23	0.00	3,791.03
MW - 4	09/15/06	3,850.26	-	59.30	0.00	3,790.96
MW - 4	09/27/06	3,850.26	-	59.18	0.00	3,791.08
MW - 4	09/28/06	3,850.26	-	59.20	0.00	3,791.06
MW - 4	10/06/06	3,850.26	-	59.20	0.00	3,791.06
MW - 4	10/13/06	3,850.26	-	59.22	0.00	3,791.04
MW - 4	11/03/06	3,850.26	-	61.11	0.00	3,789.15
MW - 4	12/01/06	3,850.26	-	59.27	0.00	3,790.99
MW - 4	12/08/06	3,850.26	-	59.28	0.00	3,790.98
MW - 4	12/12/06	3,850.26	-	59.28	0.00	3,790.98
MW - 4	12/15/06	3,850.26	-	59.28	0.00	3,790.98
MW - 4	03/19/07	3,850.26	-	59.44	0.00	3,790.82
MW - 4	05/31/07	3,850.26	-	59.58	0.00	3,790.68
MW - 4	08/29/07	3,850.26	59.49	60.47	0.98	3,790.62
MW - 4	09/17/07	3,850.26	59.49	60.69	1.20	3,790.59
MW - 4	09/19/07	3,850.26	59.63	60.05	0.42	3,790.57
MW - 4	09/25/07	3,850.26	59.64	60.09	0.45	3,790.55
MW - 4	09/27/07	3,850.26	59.68	60.00	0.32	3,790.53
MW - 4	10/03/07	3,850.26	59.82	59.86	0.04	3,790.43
MW - 4	10/10/07	3,850.26	-	59.92	0.00	3,790.34
MW - 4	10/12/07	3,850.26	-	59.86	0.00	3,790.40
MW - 4	10/16/07	3,850.26	-	59.88	0.00	3,790.38
MW - 4	10/23/07	3,850.26	-	59.84	0.00	3,790.42
MW - 4	10/26/07	3,850.26	-	59.91	0.00	3,790.35
MW - 4	10/29/07	3,850.26	-	59.84	0.00	3,790.42
MW - 4	11/12/07	3,850.26	59.92	59.99	0.07	3,790.33
MW - 4	11/14/07	3,850.26	59.90	60.00	0.10	3,790.35
MW - 4	11/16/07	3,850.26	-	59.96	0.00	3,790.30
MW - 4	11/21/07	3,850.26	59.99	60.06	0.07	3,790.26
MW - 4	11/28/07	3,850.26	59.90	59.93	0.03	3,790.36
MW - 4	11/30/07	3,850.26	-	59.95	0.00	3,790.31
MW - 4	12/13/07	3,850.26	59.92	59.99	0.07	3,790.33
MW - 4	01/04/08	3,850.26	59.75	60.21	0.46	3,790.44
MW - 4	01/10/08	3,850.26	59.92	60.22	0.30	3,790.30
MW - 4	01/16/08	3,850.26	59.79	60.36	0.57	3,790.38
MW - 4	01/18/08	3,850.26	59.81	60.30	0.49	3,790.38
MW - 4	01/22/08	3,850.26	59.84	60.34	0.50	3,790.35
MW - 4	02/07/08	3,850.26	59.92	60.67	0.75	3,790.23

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	02/11/08	3,850.26	59.91	60.16	0.25	3,790.31
MW - 4	02/20/08	3,850.26	59.85	60.28	0.43	3,790.35
MW - 4	02/27/08	3,850.26	59.86	60.39	0.53	3,790.32
MW - 4	03/13/08	3,850.26	59.82	60.72	0.90	3,790.31
MW - 4	03/20/08	3,850.26	59.82	60.53	0.71	3,790.33
MW - 4	03/22/08	3,850.26	59.86	60.52	0.66	3,790.30
MW - 4	04/03/08	3,850.26	59.88	60.47	0.59	3,790.29
MW - 4	04/09/08	3,850.26	59.91	60.48	0.57	3,790.26
MW - 4	04/16/08	3,850.26	59.91	60.40	0.49	3,790.28
MW - 4	04/23/08	3,850.26	59.90	60.46	0.56	3,790.28
MW - 4	05/01/08	3,850.26	59.89	60.70	0.81	3,790.25
MW - 4	05/12/08	3,850.26	59.88	60.67	0.79	3,790.26
MW - 4	05/29/08	3,850.26	59.94	60.71	0.77	3,790.20
MW - 4	06/06/08	3,850.26	59.07	60.65	1.58	3,790.95
MW - 4	06/11/08	3,850.26	60.02	60.47	0.45	3,790.17
MW - 4	06/18/08	3,850.26	59.59	60.64	1.05	3,790.51
MW - 4	06/24/08	3,850.26	60.00	60.66	0.66	3,790.16
MW - 4	07/01/08	3,850.26	60.02	60.56	0.54	3,790.16
MW - 4	07/15/08	3,850.26	60.06	60.57	0.51	3,790.12
MW - 4	07/23/08	3,850.26	60.03	60.74	0.71	3,790.12
MW - 4	08/02/08	3,850.26	60.02	60.83	0.81	3,790.12
MW - 4	08/13/08	3,850.26	60.00	61.05	1.05	3,790.10
MW - 4	08/13/08	3,850.26	60.00	61.05	1.05	3,790.10
MW - 4	09/11/08	3,850.26	59.95	61.57	1.62	3,790.07
MW - 4	09/22/08	3,850.26	60.10	60.98	0.88	3,790.03
MW - 4	10/02/08	3,850.26	60.08	60.92	0.84	3,790.05
MW - 4	10/09/08	3,850.26	60.14	60.86	0.72	3,790.01
MW - 4	10/17/08	3,850.26	60.16	60.94	0.78	3,789.98
MW - 4	10/21/08	3,850.26	60.20	60.70	0.50	3,789.99
MW - 4	11/11/08	3,850.26	60.20	60.80	0.60	3,789.97
MW - 4	01/07/09	3,850.26	60.19	62.24	2.05	3,789.76
MW - 4	01/14/09	3,850.26	60.15	60.31	0.16	3,790.09
MW - 4	01/21/09	3,850.26	60.28	60.90	0.62	3,789.89
MW - 4	01/23/09	3,850.26	60.38	60.72	0.34	3,789.83
MW - 4	01/30/09	3,850.26	60.30	61.00	0.70	3,789.86
MW - 4	02/09/09	3,850.26	60.32	61.04	0.72	3,789.83
MW - 4	02/19/09	3,850.26	60.35	61.05	0.70	3,789.81
MW - 4	03/04/09	3,850.26	60.40	61.09	0.69	3,789.76
MW - 4	03/06/09	3,850.26	60.34	61.28	0.94	3,789.78
MW - 4	03/11/09	3,850.26	60.36	61.28	0.92	3,789.76
MW - 4	03/17/09	3,850.26	60.69	61.12	0.43	3,789.51
MW - 4	03/19/09	3,850.26	60.37	61.15	0.78	3,789.77

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	03/24/09	3,850.26	60.35	61.38	1.03	3,789.76
MW - 4	03/26/09	3,850.26	60.48	60.82	0.34	3,789.73
MW - 4	04/03/09	3,850.26	60.38	61.21	0.83	3,789.76
MW - 4	04/08/09	3,850.26	60.37	61.20	0.83	3,789.77
MW - 4	04/15/09	3,850.26	60.31	61.75	1.44	3,789.73
MW - 4	04/17/09	3,850.26	60.35	61.18	0.83	3,789.79
MW - 4	04/21/09	3,850.26	60.34	61.16	0.82	3,789.80
MW - 4	04/24/09	3,850.26	60.24	62.18	1.94	3,789.73
MW - 4	04/29/09	3,850.26	60.50	60.99	0.49	3,789.69
MW - 4	05/06/09	3,850.26	60.49	61.11	0.62	3,789.68
MW - 4	05/11/09	3,850.26	60.51	61.01	0.50	3,789.68
MW - 4	05/14/09	3,850.26	60.51	61.01	0.50	3,789.68
MW - 4	05/28/09	3,850.26	60.36	61.82	1.46	3,789.68
MW - 4	06/02/09	3,850.26	60.56	61.00	0.44	3,789.63
MW - 4	06/09/09	3,850.26	60.54	61.11	0.57	3,789.63
MW - 4	06/16/09	3,850.26	60.51	61.26	0.75	3,789.64
MW - 4	06/22/09	3,850.26	60.58	61.05	0.47	3,789.61
MW - 4	06/30/09	3,850.26	60.59	61.22	0.63	3,789.58
MW - 4	07/06/09	3,850.26	60.51	61.07	0.56	3,789.67
MW - 4	07/10/09	3,850.26	61.53	61.98	0.45	3,788.66
MW - 4	07/13/09	3,850.26	60.68	60.91	0.23	3,789.55
MW - 4	07/17/09	3,850.26	60.64	60.98	0.34	3,789.57
MW - 4	07/20/09	3,850.26	60.62	61.09	0.47	3,789.57
MW - 4	07/28/09	3,850.26	60.62	61.35	0.73	3,789.53
MW - 4	07/30/09	3,850.26	60.66	61.20	0.54	3,789.52
MW - 4	08/04/09	3,850.26	60.60	61.29	0.69	3,789.56
MW - 4	08/12/09	3,850.26	60.61	61.35	0.74	3,789.54
MW - 4	08/20/09	3,850.26	60.63	61.54	0.91	3,789.49
MW - 4	08/26/09	3,850.26	60.64	61.40	0.76	3,789.51
MW - 4	09/02/09	3,850.26	60.65	61.92	1.27	3,789.42
MW - 4	09/09/09	3,850.26	60.66	61.36	0.70	3,789.50
MW - 4	09/14/09	3,850.26	60.71	61.20	0.49	3,789.48
MW - 4	09/21/09	3,850.26	60.65	61.55	0.90	3,789.48
MW - 4	10/01/09	3,850.26	60.71	61.65	0.94	3,789.41
MW - 4	10/08/09	3,850.26	60.71	61.69	0.98	3,789.40
MW - 4	10/16/09	3,850.26	60.74	61.79	1.05	3,789.36
MW - 4	10/20/09	3,850.26	60.73	61.70	0.97	3,789.38
MW - 4	10/27/09	3,850.26	60.74	61.68	0.94	3,789.38
MW - 4	10/30/09	3,850.26	60.67	61.82	1.15	3,789.42
MW - 4	11/06/09	3,850.26	60.71	61.69	0.98	3,789.40
MW - 4	11/11/09	3,850.26	60.80	61.21	0.41	3,789.40
MW - 4	11/18/09	3,850.26	60.76	61.35	0.59	3,789.41

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	11/24/09	3,850.26	60.81	61.37	0.56	3,789.37
MW - 4	12/02/09	3,850.26	60.73	61.75	1.02	3,789.38
MW - 4	12/10/09	3,850.26	60.63	61.78	1.15	3,789.46
MW - 4	12/17/09	3,850.26	60.91	61.58	0.67	3,789.25
MW - 4	12/21/09	3,850.26	60.76	61.64	0.88	3,789.37
MW - 4	12/30/09	3,850.26	60.87	61.94	1.07	3,789.23
MW - 4	01/12/10	3,850.26	60.86	61.98	1.12	3,789.23
MW - 4	01/18/10	3,850.26	60.79	61.62	0.83	3,789.35
MW - 4	02/02/10	3,850.26	60.71	62.24	1.53	3,789.32
MW - 4	02/11/10	3,850.26	60.87	61.69	0.82	3,789.27
MW - 4	02/18/10	3,850.26	60.81	62.07	1.26	3,789.26
MW - 4	02/25/10	3,850.26	60.99	61.85	0.86	3,789.14
MW - 4	03/02/10	3,850.26	61.02	61.62	0.60	3,789.15
MW - 4	03/04/10	3,850.26	60.99	61.15	0.16	3,789.25
MW - 4	03/10/10	3,850.26	60.96	61.47	0.51	3,789.22
MW - 4	03/12/10	3,850.26	61.07	61.49	0.42	3,789.13
MW - 4	03/15/10	3,850.26	60.99	61.57	0.58	3,789.18
MW - 4	03/14/10	3,850.26	60.99	61.60	0.61	3,789.18
MW - 4	03/22/10	3,850.26	61.09	61.59	0.50	3,789.10
MW - 4	03/24/10	3,850.26	61.14	61.44	0.30	3,789.08
MW - 4	03/30/10	3,850.26	61.08	61.59	0.51	3,789.10
MW - 4	04/07/10	3,850.26	61.08	61.90	0.82	3,789.06
MW - 4	04/12/10	3,850.26	61.02	61.50	0.48	3,789.17
MW - 4	04/15/10	3,850.26	61.04	61.48	0.44	3,789.15
MW - 4	04/20/10	3,850.26	61.11	61.65	0.54	3,789.07
MW - 4	04/27/10	3,850.26	61.11	61.70	0.59	3,789.06
MW - 4	05/07/10	3,850.26	61.05	61.42	0.37	3,789.15
MW - 4	05/12/10	3,850.26	61.08	61.38	0.30	3,789.14
MW - 4	05/21/10	3,850.26	61.03	62.39	1.36	3,789.03
MW - 4	05/25/10	3,850.26	61.03	61.83	0.80	3,789.11
MW - 4	05/27/10	3,850.26	61.10	61.51	0.41	3,789.10
MW - 4	06/01/10	3,850.26	61.05	61.81	0.76	3,789.10
MW - 4	06/09/10	3,850.26	61.07	61.79	0.72	3,789.08
MW - 4	06/16/10	3,850.26	60.96	62.28	1.32	3,789.10
MW - 4	06/28/10	3,850.26	61.00	62.78	1.78	3,788.99
MW - 4	07/09/10	3,850.26	60.95	62.26	1.31	3,789.11
MW - 4	07/14/10	3,850.26	61.02	62.33	1.31	3,789.04
MW - 4	07/22/10	3,850.26	61.15	61.89	0.74	3,789.00
MW - 4	07/29/10	3,850.26	61.16	61.92	0.76	3,788.99
MW - 4	08/05/10	3,850.26	61.18	61.89	0.71	3,788.97
MW - 4	08/12/10	3,850.26	61.20	61.83	0.63	3,788.97
MW - 4	08/19/10	3,850.26	61.23	61.89	0.66	3,788.93

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	11/19/10	3,850.26	61.27	61.80	0.53	3,788.91
MW - 4	03/01/11	3,850.26	61.26	61.82	0.56	3,788.92
MW - 4	05/03/11	3,850.26	61.25	70.21	8.96	3,787.67
MW - 4	08/16/11	3,850.26	61.37	68.27	6.90	3,787.86
MW - 4	10/21/11	3,850.26	61.54	68.87	7.33	3,787.62
MW - 4	11/28/11	3,850.26	63.22	63.92	0.70	3,786.94
MW - 4	12/20/11	3,850.26	62.25	62.25	0.00	3,788.01
MW - 4	12/29/11	3,850.26	62.05	62.15	0.10	3,788.20
MW - 4	01/17/12	3,850.26	61.69	64.55	2.86	3,788.14
MW - 4	01/26/12	3,850.26	62.03	62.44	0.41	3,788.17
MW - 4	01/31/12	3,850.26	62.19	62.39	0.20	3,788.04
MW - 4	02/14/12	3,850.26	63.44	65.83	2.39	3,786.46
MW - 4	02/21/12	3,850.26	62.19	62.25	0.06	3,788.06
MW - 4	02/27/12	3,850.26	62.03	62.94	0.91	3,788.09
MW - 4	03/07/12	3,850.26	63.13	65.90	2.77	3,786.71
MW - 4	03/13/12	3,850.26	62.10	64.70	2.60	3,787.77
MW - 4	03/20/12	3,850.26	62.01	64.53	2.52	3,787.87
MW - 4	03/22/12	3,850.26	63.08	63.80	0.72	3,787.07
MW - 4	03/27/12	3,850.26	63.51	65.10	1.59	3,786.51
MW - 4	04/03/12	3,850.26	63.44	65.50	2.06	3,786.51
MW - 4	04/05/12	3,850.26	63.76	64.22	0.46	3,786.43
MW - 4	04/10/12	3,850.26	62.48	64.25	1.77	3,787.51
MW - 4	04/12/12	3,850.26	62.54	63.20	0.66	3,787.62
MW - 4	04/17/12	3,850.26	62.29	64.05	1.76	3,787.71
MW - 4	04/19/12	3,850.26	63.53	64.67	1.14	3,786.56
MW - 4	04/26/12	3,850.26	62.94	65.81	2.87	3,786.89
MW - 4	05/08/12	3,850.26	62.95	65.82	2.87	3,786.88
MW - 4	05/29/12	3,850.26	62.25	67.24	4.99	3,787.26
MW - 4	06/07/12	3,850.26	62.25	67.63	5.38	3,787.20
MW - 4	06/12/12	3,850.26	61.90	64.37	2.47	3,787.99
MW - 4	06/19/12	3,850.26	61.91	64.36	2.45	3,787.98
MW - 4	06/26/12	3,850.26	61.92	64.37	2.45	3,787.97
MW - 4	07/03/12	3,850.26	61.92	64.40	2.48	3,787.97
MW - 4	07/10/12	3,850.26	61.94	64.43	2.49	3,787.95
MW - 4	07/17/12	3,850.26	61.39	67.32	5.93	3,787.98
MW - 4	08/14/12	3,850.26	62.33	63.24	0.91	3,787.79
MW - 4	10/09/12	3,850.26	-	65.20	0.00	3,785.06
MW - 4	10/16/12	3,850.26	64.25	64.28	0.03	3,786.01
MW - 4	10/30/12	3,850.26	65.19	65.21	0.02	3,785.07
MW - 4	11/12/12	3,850.26	62.51	63.53	1.02	3,787.60
MW - 4	02/12/13	3,850.26	62.43	63.04	0.61	3,787.74
MW - 4	03/28/13	3,850.26	62.45	62.46	0.01	3,787.81

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	04/10/13	3,850.26	-	62.96	0.00	3,787.30
MW - 4	05/13/13	3,850.26	-	63.07	0.00	3,787.19
MW - 4	05/24/13	3,850.26	63.11	63.54	0.43	3,787.09
MW - 4	06/26/13	3,850.26	-	64.10	0.00	3,786.16
MW - 4	07/02/13	3,850.26	64.41	64.43	0.02	3,785.85
MW - 4	07/11/13	3,850.26	-	64.34	0.00	3,785.92
MW - 4	07/31/13	3,850.26	63.07	63.18	0.11	3,787.17
MW - 4	08/14/13	3,850.26	-	63.57	0.00	3,786.69
MW - 4	09/30/13	3,850.26	-	63.68	0.00	3,786.58
MW - 4	11/18/13	3,850.26	-	63.46	0.00	3,786.80
MW - 4	01/03/14	3,850.26	63.11	64.19	1.08	3,786.99
MW - 4	01/10/14	3,850.26	63.15	63.98	0.83	3,786.99
MW - 4	02/04/14	3,850.26	65.06	65.24	0.18	3,785.17
MW - 4	04/28/14	3,850.26	-	64.74	0.00	3,785.52
MW - 4	05/12/14	3,850.26	-	64.30	0.00	3,785.96
MW - 4	05/28/14	3,850.26	64.09	64.16	0.07	3,786.16
MW - 4	06/30/14	3,850.26	-	64.02	0.00	3,786.24
MW - 4	07/30/14	3,850.26	66.08	66.15	0.07	3,784.17
MW - 4	08/28/14	3,850.26	66.12	66.43	0.31	3,784.09
MW - 4	09/10/14	3,850.26	63.73	64.43	0.70	3,786.43
MW - 4	10/31/14	3,850.26	-	65.65	0.00	3,784.61
MW - 4	11/18/14	3,850.26	63.82	63.98	0.16	3,786.42
MW - 4	01/06/15	3,850.26	64.76	65.08	0.32	3,785.45
MW - 4	01/09/15	3,850.26	63.68	64.11	0.43	3,786.52
MW - 4	01/21/15	3,850.26	64.79	65.08	0.29	3,785.43
MW - 4	02/26/15	3,850.26	-	64.31	0.00	3,785.95
MW - 4	03/05/15	3,850.26	63.82	64.14	0.32	3,786.39
MW - 4	05/04/15	3,850.26	64.75	64.95	0.20	3,785.48
MW - 4	05/07/15	3,850.26	63.96	64.16	0.20	3,786.27
MW - 4	06/01/15	3,850.26	63.82	64.96	1.14	3,786.27
MW - 4	06/04/15	3,850.26	63.84	65.07	1.23	3,786.24
MW - 4	06/10/15	3,850.26	63.79	65.20	1.41	3,786.26
MW - 4	07/27/15	3,850.26	66.05	66.06	0.01	3,784.21
MW - 4	08/20/15	3,850.26	-	64.93	0.00	3,785.33
MW - 4	11/03/15	3,850.26	64.34	64.39	0.05	3,785.91
MW - 4	01/12/16	3,850.26	65.78	66.20	0.42	3,784.42
MW - 4	02/10/16	3,850.26	64.53	64.54	0.01	3,785.73
MW - 4	02/25/16	3,850.26	66.37	66.42	0.05	3,783.88
MW - 4	04/11/16	3,850.26	65.49	65.91	0.42	3,784.71
MW - 4	04/20/16	3,850.26	65.73	66.05	0.32	3,784.48
MW - 4	06/14/16	3,850.26	65.67	65.71	0.04	3,784.58
MW - 4	08/02/16	3,850.26	64.79	66.87	2.08	3,785.16

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	11/29/16	3,850.26	64.97	65.11	0.14	3,785.27
MW - 4	03/01/17	3,850.26	66.44	66.47	0.03	3,783.82
MW - 4	06/01/17	3,850.26	65.67	65.69	0.02	3,784.59
MW - 4	07/12/17	3,850.26	-	69.16	0.00	3,781.10
MW - 4	08/09/17	3,850.26	66.05	66.12	0.07	3,784.20
MW - 4	11/27/17	3,850.26	65.58	65.60	0.02	3,784.68
MW - 4	01/18/18	3,850.26	65.41	65.42	0.01	3,784.85
MW - 4	01/22/18	3,850.26	-	71.50	0.00	3,778.76
MW - 4	02/27/18	3,850.26	-	66.41	0.00	3,783.85
MW - 4	04/24/18	3,850.26	66.07	66.15	0.08	3,784.18
MW - 4	05/14/18	3,850.26	65.92	66.03	0.11	3,784.32
MW - 4	08/09/18	3,850.26	66.06	66.32	0.26	3,784.16
MW - 4	08/13/18	3,850.26	66.06	66.30	0.24	3,784.16
MW - 4	08/23/18	3,850.26	66.06	66.31	0.25	3,784.16
MW - 4	08/30/18	3,850.26	66.26	66.43	0.17	3,783.97
MW - 4	09/07/18	3,850.26	66.09	66.29	0.20	3,784.14
MW - 4	10/04/18	3,850.26	66.14	66.34	0.20	3,784.09
MW - 4	10/16/18	3,850.26	-	66.18	0.00	3,784.08
MW - 4	10/30/18	3,850.26	66.20	66.31	0.11	3,784.04
MW - 4	11/01/18	3,850.26	66.19	66.26	0.07	3,784.06
MW - 4	11/05/18	3,850.26	66.22	66.25	0.03	3,784.04
MW - 4	11/15/18	3,850.26	66.24	66.28	0.04	3,784.01
MW - 4	12/26/18	3,850.26	66.27	66.36	0.09	3,783.98
MW - 4	12/17/18	3,850.26	66.27	66.36	0.09	3,783.98
MW - 4	01/07/19	3,850.26	-	67.24	0.00	3,783.02
MW - 4	01/09/19	3,850.26	-	67.24	0.00	3,783.02
MW - 4	01/14/19	3,850.26	-	66.55	0.00	3,783.71
MW - 4	01/24/19	3,850.26	-	66.56	0.00	3,783.70
MW - 4	01/28/19	3,850.26	-	66.55	0.00	3,783.71
MW - 4	02/07/19	3,850.26	-	66.54	0.00	3,783.72
MW - 4	03/11/19	3,850.26	66.70	66.71	0.01	3,783.56
MW - 4	04/11/19	3,850.26	-	66.81	0.00	3,783.45
MW - 4	04/15/19	3,850.26	-	67.86	0.00	3,782.40
MW - 4	05/09/19	3,850.26	-	66.57	0.00	3,783.69
MW - 4	05/13/19	3,850.26	-	67.04	0.00	3,783.22
MW - 4	05/21/19	3,850.26	67.24	67.25	0.01	3,783.02
MW - 4	06/10/19	3,850.26	-	67.26	0.00	3,783.00
MW - 4	06/18/19	3,850.26	-	67.09	0.00	3,783.17
MW - 4	06/21/19	3,850.26	-	66.79	0.00	3,783.47
MW - 4	07/08/19	3,850.26	-	66.83	0.00	3,783.43
MW - 4	07/25/19	3,850.26	-	67.48	0.00	3,782.78
MW - 4	08/27/19	3,850.26	66.71	66.72	0.01	3,783.55

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	12/19/19	3,850.26	69.29	69.56	0.27	3,780.93
MW - 4	02/19/20	3,850.26	67.31	67.37	0.06	3,782.94
MW - 4	06/16/20	3,850.26	67.28	67.44	0.16	3,782.96
MW - 4	09/25/20	3,850.26	67.44	67.45	0.01	3,782.82
MW - 4	12/03/20	3,850.26	67.58	67.65	0.07	3,782.67
MW - 4	03/25/21	3,850.26	67.73	67.82	0.09	3,782.52
MW - 4	06/25/21	3,850.26	67.87	67.92	0.05	3,782.38
MW - 4	09/27/21	3,850.26	67.99	68.03	0.04	3,782.26
MW - 4	11/18/21	3,850.26	68.09	68.18	0.09	3,782.16
MW - 4	02/16/22	3,850.26	68.15	68.22	0.07	3,782.10
MW - 4	04/25/22	3,850.26	68.30	68.41	0.11	3,781.94
MW - 4	09/14/22	3,850.26	68.84	68.87	0.03	3,781.42
MW - 4	10/24/22	3,850.26	68.70	68.73	0.03	3,781.56
MW - 4	01/26/23	3,850.26	68.84	68.92	0.08	3,781.41
MW - 4	06/15/23	3,850.26	69.05	69.18	0.13	3,781.19
MW - 4	09/22/23	3,850.26	69.28	69.43	0.15	3,780.96
MW - 4	12/19/23	3,850.26	69.42	69.56	0.14	3,780.82
MW - 5	10/25/05	3,849.77	-	58.69	0.00	3,791.08
MW - 5	08/25/06	3,849.77	-	59.23	0.00	3,790.54
MW - 5	09/15/06	3,849.77	-	59.29	0.00	3,790.48
MW - 5	09/27/06	3,849.77	-	59.02	0.00	3,790.75
MW - 5	09/28/06	3,849.77	-	59.03	0.00	3,790.74
MW - 5	10/06/06	3,849.77	-	59.01	0.00	3,790.76
MW - 5	10/13/06	3,849.77	-	59.00	0.00	3,790.77
MW - 5	11/03/06	3,849.77	-	59.03	0.00	3,790.74
MW - 5	12/01/06	3,849.77	-	59.06	0.00	3,790.71
MW - 5	12/08/06	3,849.77	-	59.09	0.00	3,790.68
MW - 5	12/12/06	3,849.77	-	59.10	0.00	3,790.67
MW - 5	12/15/06	3,849.77	-	59.10	0.00	3,790.67
MW - 5	03/19/07	3,849.77	-	59.28	0.00	3,790.49
MW - 5	05/31/07	3,849.77	-	59.35	0.00	3,790.42
MW - 5	08/29/07	3,849.77	-	59.46	0.00	3,790.31
MW - 5	11/12/07	3,849.77	-	59.59	0.00	3,790.18
MW - 5	02/11/08	3,849.77	-	59.74	0.00	3,790.03
MW - 5	05/12/08	3,849.77	-	59.84	0.00	3,789.93
MW - 5	08/13/08	3,849.77	-	59.98	0.00	3,789.79
MW - 5	11/11/08	3,849.77	-	60.13	0.00	3,789.64
MW - 5	02/09/09	3,849.77	-	60.26	0.00	3,789.51
MW - 5	05/11/09	3,849.77	-	61.40	0.00	3,788.37
MW - 5	08/12/09	3,849.77	-	60.59	0.00	3,789.18
MW - 5	11/24/09	3,849.77	-	60.70	0.00	3,789.07

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	01/12/10	3,849.77	-	60.76	0.00	3,789.01
MW - 5	02/11/10	3,849.77	-	60.82	0.00	3,788.95
MW - 5	05/21/10	3,849.77	61.04	61.28	0.24	3,788.69
MW - 5	05/27/10	3,849.77	60.95	61.21	0.26	3,788.78
MW - 5	08/19/10	3,849.77	60.93	62.00	1.07	3,788.68
MW - 5	09/30/10	3,849.77	61.09	61.75	0.66	3,788.58
MW - 5	10/07/10	3,849.77	61.11	61.74	0.63	3,788.57
MW - 5	10/14/10	3,849.77	61.10	61.72	0.62	3,788.58
MW - 5	10/21/10	3,849.77	61.09	61.70	0.61	3,788.59
MW - 5	10/27/10	3,849.77	61.11	61.68	0.57	3,788.57
MW - 5	11/04/10	3,849.77	61.06	62.57	1.51	3,788.48
MW - 5	11/11/10	3,849.77	61.05	62.35	1.30	3,788.53
MW - 5	11/19/10	3,849.77	60.95	62.07	1.12	3,788.65
MW - 5	12/01/10	3,849.77	61.23	62.18	0.95	3,788.40
MW - 5	12/08/10	3,849.77	61.13	62.21	1.08	3,788.48
MW - 5	12/22/10	3,849.77	61.22	62.16	0.94	3,788.41
MW - 5	12/30/10	3,849.77	61.27	62.08	0.81	3,788.38
MW - 5	01/13/11	3,849.77	61.17	62.11	0.94	3,788.46
MW - 5	01/25/11	3,849.77	61.07	62.96	1.89	3,788.42
MW - 5	03/01/11	3,849.77	60.90	62.06	1.16	3,788.70
MW - 5	05/03/11	3,849.77	60.94	64.21	3.27	3,788.34
MW - 5	05/18/11	3,849.77	60.85	61.45	0.60	3,788.83
MW - 5	05/25/11	3,849.77	61.31	62.62	1.31	3,788.26
MW - 5	05/31/11	3,849.77	61.05	62.15	1.10	3,788.56
MW - 5	06/08/11	3,849.77	61.25	62.30	1.05	3,788.36
MW - 5	06/16/11	3,849.77	61.32	62.35	1.03	3,788.30
MW - 5	06/22/11	3,849.77	61.30	62.34	1.04	3,788.31
MW - 5	06/30/11	3,849.77	61.40	62.48	1.08	3,788.21
MW - 5	07/06/11	3,849.77	61.46	62.59	1.13	3,788.14
MW - 5	07/13/11	3,849.77	61.38	62.63	1.25	3,788.20
MW - 5	07/15/11	3,849.77	61.52	62.11	0.59	3,788.16
MW - 5	07/19/11	3,849.77	61.55	61.98	0.43	3,788.16
MW - 5	07/21/11	3,849.77	61.60	61.89	0.29	3,788.13
MW - 5	07/26/11	3,849.77	61.58	61.75	0.17	3,788.16
MW - 5	07/28/11	3,849.77	61.55	62.03	0.48	3,788.15
MW - 5	08/02/11	3,849.77	61.57	61.98	0.41	3,788.14
MW - 5	08/12/11	3,849.77	61.91	61.97	0.06	3,787.85
MW - 5	08/16/11	3,849.77	61.48	62.52	1.04	3,788.13
MW - 5	08/19/11	3,849.77	61.45	62.02	0.57	3,788.23
MW - 5	08/23/11	3,849.77	61.43	67.90	6.47	3,787.37
MW - 5	08/30/11	3,849.77	61.50	62.45	0.95	3,788.13
MW - 5	09/01/11	3,849.77	61.61	62.12	0.51	3,788.08

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	09/06/11	3,849.77	61.63	62.11	0.48	3,788.07
MW - 5	09/08/11	3,849.77	61.64	62.00	0.36	3,788.08
MW - 5	09/13/11	3,849.77	61.63	62.06	0.43	3,788.08
MW - 5	09/22/11	3,849.77	61.61	62.22	0.61	3,788.07
MW - 5	10/11/11	3,849.77	61.61	62.38	0.77	3,788.04
MW - 5	10/21/11	3,849.77	61.65	62.38	0.73	3,788.01
MW - 5	11/28/11	3,849.77	61.54	63.23	1.69	3,787.98
MW - 5	12/20/11	3,849.77	61.43	63.87	2.44	3,787.97
MW - 5	12/29/11	3,849.77	61.69	62.83	1.14	3,787.91
MW - 5	01/17/12	3,849.77	61.71	62.85	1.14	3,787.89
MW - 5	01/26/12	3,849.77	61.79	62.59	0.80	3,787.86
MW - 5	01/31/12	3,849.77	61.86	62.42	0.56	3,787.83
MW - 5	02/14/12	3,849.77	61.80	62.63	0.83	3,787.85
MW - 5	02/21/12	3,849.77	61.73	62.87	1.14	3,787.87
MW - 5	02/27/12	3,849.77	61.91	62.53	0.62	3,787.77
MW - 5	03/07/12	3,849.77	61.90	62.59	0.69	3,787.77
MW - 5	03/13/12	3,849.77	61.91	62.49	0.58	3,787.77
MW - 5	03/20/12	3,849.77	61.91	62.50	0.59	3,787.77
MW - 5	03/22/12	3,849.77	61.98	62.39	0.41	3,787.73
MW - 5	03/27/12	3,849.77	61.94	62.37	0.43	3,787.77
MW - 5	04/03/12	3,849.77	61.93	64.44	2.51	3,787.46
MW - 5	04/05/12	3,849.77	62.00	62.30	0.30	3,787.73
MW - 5	04/10/12	3,849.77	61.98	62.37	0.39	3,787.73
MW - 5	04/12/12	3,849.77	62.00	62.29	0.29	3,787.73
MW - 5	04/17/12	3,849.77	61.98	62.41	0.43	3,787.73
MW - 5	04/19/12	3,849.77	62.01	62.31	0.30	3,787.72
MW - 5	04/26/12	3,849.77	61.96	62.48	0.52	3,787.73
MW - 5	05/08/12	3,849.77	61.97	62.49	0.52	3,787.72
MW - 5	05/29/12	3,849.77	61.76	63.72	1.96	3,787.72
MW - 5	06/07/12	3,849.77	61.72	63.97	2.25	3,787.71
MW - 5	06/12/12	3,849.77	61.93	63.01	1.08	3,787.68
MW - 5	06/19/12	3,849.77	61.94	63.00	1.06	3,787.67
MW - 5	06/26/12	3,849.77	61.95	63.02	1.07	3,787.66
MW - 5	07/03/12	3,849.77	61.95	63.04	1.09	3,787.66
MW - 5	07/10/12	3,849.77	61.97	63.06	1.09	3,787.64
MW - 5	07/17/12	3,849.77	61.73	64.27	2.54	3,787.66
MW - 5	08/14/12	3,849.77	62.21	62.83	0.62	3,787.47
MW - 5	10/09/12	3,849.77	61.56	66.34	4.78	3,787.49
MW - 5	10/16/12	3,849.77	62.18	63.58	1.40	3,787.38
MW - 5	10/30/12	3,849.77	62.66	63.61	0.95	3,786.97
MW - 5	11/12/12	3,849.77	62.26	63.32	1.06	3,787.35
MW - 5	12/14/12	3,849.77	62.16	64.32	2.16	3,787.29

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	02/11/13	3,849.77	62.32	63.63	1.31	3,787.25
MW - 5	03/28/13	3,849.77	62.23	64.88	2.65	3,787.14
MW - 5	04/05/13	3,849.77	62.34	64.74	2.40	3,787.07
MW - 5	04/10/13	3,849.77	62.34	64.73	2.39	3,787.07
MW - 5	04/15/13	3,849.77	62.68	63.20	0.52	3,787.01
MW - 5	04/22/13	3,849.77	62.73	63.18	0.45	3,786.97
MW - 5	04/29/13	3,849.77	62.74	63.12	0.38	3,786.97
MW - 5	05/03/13	3,849.77	62.77	63.12	0.35	3,786.95
MW - 5	05/09/13	3,849.77	62.76	63.09	0.33	3,786.96
MW - 5	05/13/13	3,849.77	62.74	63.14	0.40	3,786.97
MW - 5	05/17/13	3,849.77	62.74	63.24	0.50	3,786.96
MW - 5	05/20/13	3,849.77	62.75	63.06	0.31	3,786.97
MW - 5	05/24/13	3,849.77	62.77	62.98	0.21	3,786.97
MW - 5	05/29/13	3,849.77	62.80	63.05	0.25	3,786.93
MW - 5	05/31/13	3,849.77	62.81	62.99	0.18	3,786.93
MW - 5	06/05/13	3,849.77	62.82	63.05	0.23	3,786.92
MW - 5	06/07/13	3,849.77	62.84	62.99	0.15	3,786.91
MW - 5	06/12/13	3,849.77	62.79	62.98	0.19	3,786.95
MW - 5	06/14/13	3,849.77	62.84	62.97	0.13	3,786.91
MW - 5	06/21/13	3,849.77	62.82	63.17	0.35	3,786.90
MW - 5	06/25/13	3,849.77	62.88	63.14	0.26	3,786.85
MW - 5	06/26/13	3,849.77	62.87	63.04	0.17	3,786.87
MW - 5	07/03/13	3,849.77	62.89	63.17	0.28	3,786.84
MW - 5	07/11/13	3,849.77	62.89	63.25	0.36	3,786.83
MW - 5	07/24/13	3,849.77	62.78	63.20	0.42	3,786.93
MW - 5	07/26/13	3,849.77	62.81	63.07	0.26	3,786.92
MW - 5	07/31/13	3,849.77	62.78	63.12	0.34	3,786.94
MW - 5	08/02/13	3,849.77	62.79	63.03	0.24	3,786.94
MW - 5	08/14/13	3,849.77	62.91	63.38	0.47	3,786.79
MW - 5	08/21/13	3,849.77	62.98	63.36	0.38	3,786.73
MW - 5	08/26/13	3,849.77	63.00	63.36	0.36	3,786.72
MW - 5	08/30/13	3,849.77	62.98	63.24	0.26	3,786.75
MW - 5	09/06/13	3,849.77	62.93	63.19	0.26	3,786.80
MW - 5	09/13/13	3,849.77	63.00	63.18	0.18	3,786.74
MW - 5	09/27/13	3,849.77	63.02	63.40	0.38	3,786.69
MW - 5	09/30/13	3,849.77	63.04	63.24	0.20	3,786.70
MW - 5	10/02/13	3,849.77	63.10	63.29	0.19	3,786.64
MW - 5	10/03/13	3,849.77	63.11	63.21	0.10	3,786.65
MW - 5	10/11/13	3,849.77	63.10	63.34	0.24	3,786.63
MW - 5	10/17/13	3,849.77	63.09	63.33	0.24	3,786.64
MW - 5	10/23/13	3,849.77	63.10	63.41	0.31	3,786.62
MW - 5	10/25/13	3,849.77	63.15	63.35	0.20	3,786.59

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	10/30/13	3,849.77	63.16	63.40	0.24	3,786.57
MW - 5	11/01/13	3,849.77	63.10	63.27	0.17	3,786.64
MW - 5	11/04/13	3,849.77	63.10	63.33	0.23	3,786.64
MW - 5	11/08/13	3,849.77	63.13	63.35	0.22	3,786.61
MW - 5	11/13/13	3,849.77	63.07	63.37	0.30	3,786.66
MW - 5	11/15/13	3,849.77	63.11	63.47	0.36	3,786.61
MW - 5	11/18/13	3,849.77	63.12	63.40	0.28	3,786.61
MW - 5	12/12/13	3,849.77	62.95	63.73	0.78	3,786.70
MW - 5	12/16/13	3,849.77	62.99	63.56	0.57	3,786.69
MW - 5	12/18/13	3,849.77	63.04	63.38	0.34	3,786.68
MW - 5	12/23/13	3,849.77	63.07	63.39	0.32	3,786.65
MW - 5	01/03/14	3,849.77	63.03	63.45	0.42	3,786.68
MW - 5	01/10/14	3,849.77	63.03	63.64	0.61	3,786.65
MW - 5	01/15/14	3,849.77	63.14	63.59	0.45	3,786.56
MW - 5	01/20/14	3,849.77	63.17	63.53	0.36	3,786.55
MW - 5	02/04/14	3,849.77	63.13	63.21	0.08	3,786.63
MW - 5	04/28/14	3,849.77	-	63.42	0.00	3,786.35
MW - 5	05/12/14	3,849.77	-	63.51	0.00	3,786.26
MW - 5	05/28/14	3,849.77	63.48	63.62	0.14	3,786.27
MW - 5	06/30/14	3,849.77	63.56	63.70	0.14	3,786.19
MW - 5	07/30/14	3,849.77	63.51	63.85	0.34	3,786.21
MW - 5	08/28/14	3,849.77	63.43	64.06	0.63	3,786.25
MW - 5	09/10/14	3,849.77	63.41	64.22	0.81	3,786.24
MW - 5	10/31/14	3,849.77	-	63.57	0.00	3,786.20
MW - 5	11/18/14	3,849.77	-	63.46	0.00	3,786.31
MW - 5	01/06/15	3,849.77	-	64.81	0.00	3,784.96
MW - 5	01/09/15	3,849.77	63.48	64.17	0.69	3,786.19
MW - 5	01/21/15	3,849.77	64.84	65.21	0.37	3,784.87
MW - 5	02/26/15	3,849.77	63.71	63.73	0.02	3,786.06
MW - 5	03/05/15	3,849.77	63.60	64.09	0.49	3,786.10
MW - 5	05/04/15	3,849.77	63.73	64.27	0.54	3,785.96
MW - 5	05/07/15	3,849.77	63.79	64.10	0.31	3,785.93
MW - 5	06/01/15	3,849.77	63.69	64.52	0.83	3,785.96
MW - 5	06/04/15	3,849.77	63.70	64.59	0.89	3,785.94
MW - 5	06/10/15	3,849.77	63.70	64.69	0.99	3,785.92
MW - 5	07/27/15	3,849.77	63.95	64.05	0.10	3,785.81
MW - 5	08/20/15	3,849.77	64.19	64.21	0.02	3,785.58
MW - 5	11/03/15	3,849.77	-	64.19	0.00	3,785.58
MW - 5	01/12/16	3,849.77	-	64.27	0.00	3,785.50
MW - 5	02/10/16	3,849.77	-	64.35	0.00	3,785.42
MW - 5	02/25/16	3,849.77	-	64.37	0.00	3,785.40
MW - 5	04/11/16	3,849.77	-	64.42	0.00	3,785.35

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	04/20/16	3,849.77	-	64.48	0.00	3,785.29
MW - 5	06/14/16	3,849.77	-	64.53	0.00	3,785.24
MW - 5	08/02/16	3,849.77	-	64.63	0.00	3,785.14
MW - 5	03/01/17	3,849.77	-	64.98	0.00	3,784.79
MW - 5	06/01/17	3,849.77	-	65.13	0.00	3,784.64
MW - 5	07/12/17	3,849.77	-	65.25	0.00	3,784.52
MW - 5	08/09/17	3,849.77	-	65.24	0.00	3,784.53
MW - 5	11/27/17	3,849.77	-	65.42	0.00	3,784.35
MW - 5	01/22/18	3,849.77	-	65.62	0.00	3,784.15
MW - 5	02/27/18	3,849.77	-	65.60	0.00	3,784.17
MW - 5	04/24/18	3,849.77	-	65.89	0.00	3,783.88
MW - 5	05/14/18	3,849.77	65.78	65.80	0.02	3,783.99
MW - 5	08/13/18	3,849.77	65.93	65.96	0.03	3,783.84
MW - 5	08/23/18	3,849.77	65.94	65.98	0.04	3,783.82
MW - 5	08/30/18	3,849.77	65.94	65.95	0.01	3,783.83
MW - 5	09/07/18	3,849.77	-	65.98	0.00	3,783.79
MW - 5	10/04/18	3,849.77	-	66.02	0.00	3,783.75
MW - 5	10/30/18	3,849.77	-	66.04	0.00	3,783.73
MW - 5	11/01/18	3,849.77	-	66.05	0.00	3,783.72
MW - 5	11/05/18	3,849.77	-	66.05	0.00	3,783.72
MW - 5	11/15/18	3,849.77	-	66.06	0.00	3,783.71
MW - 5	12/17/18	3,849.77	66.16	66.17	0.01	3,783.61
MW - 5	01/07/19	3,849.77	-	66.26	0.00	3,783.51
MW - 5	01/09/19	3,849.77	-	66.24	0.00	3,783.53
MW - 5	01/14/19	3,849.77	-	66.20	0.00	3,783.57
MW - 5	01/24/19	3,849.77	-	66.29	0.00	3,783.48
MW - 5	01/28/19	3,849.77	-	66.30	0.00	3,783.47
MW - 5	02/07/19	3,849.77	-	66.27	0.00	3,783.50
MW - 5	03/11/19	3,849.77	-	66.44	0.00	3,783.33
MW - 5	04/11/19	3,849.77	-	66.50	0.00	3,783.27
MW - 5	04/15/19	3,849.77	-	66.39	0.00	3,783.38
MW - 5	05/09/19	3,849.77	-	66.46	0.00	3,783.31
MW - 5	05/13/19	3,849.77	-	66.48	0.00	3,783.29
MW - 5	05/20/19	3,849.77	-	66.49	0.00	3,783.28
MW - 5	06/10/19	3,849.77	-	66.52	0.00	3,783.25
MW - 5	06/18/19	3,849.77	-	66.63	0.00	3,783.14
MW - 5	06/21/19	3,849.77	-	66.60	0.00	3,783.17
MW - 5	07/02/19	3,849.77	-	66.63	0.00	3,783.14
MW - 5	07/15/19	3,849.77	-	66.71	0.00	3,783.06
MW - 5	07/22/19	3,849.77	-	66.75	0.00	3,783.02
MW - 5	07/25/19	3,849.77	-	66.70	0.00	3,783.07
MW - 5	08/27/19	3,849.77	-	66.68	0.00	3,783.09

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	10/03/19	3,849.77	-	66.68	0.00	3,783.09
MW - 5	12/05/19	3,849.77	-	66.91	0.00	3,782.86
MW - 5	12/20/19	3,849.77	-	66.91	0.00	3,782.86
MW - 5	02/13/20	3,849.77	-	67.05	0.00	3,782.72
MW - 5	02/19/20	3,849.77	-	66.99	0.00	3,782.78
MW - 5	06/16/20	3,849.77	-	67.19	0.00	3,782.58
MW - 5	09/25/20	3,849.77	-	67.30	0.00	3,782.47
MW - 5	12/03/20	3,849.77	-	67.52	0.00	3,782.25
MW - 5	03/25/21	3,849.77	-	67.58	0.00	3,782.19
MW - 5	06/25/21	3,849.77	-	67.74	0.00	3,782.03
MW - 5	09/27/21	3,849.77	-	67.83	0.00	3,781.94
MW - 5	11/18/21	3,849.77	-	67.93	0.00	3,781.84
MW - 5	02/16/22	3,849.77	-	68.04	0.00	3,781.73
MW - 5	04/25/22	3,849.77	-	68.16	0.00	3,781.61
MW - 5	09/14/22	3,849.77	-	68.45	0.00	3,781.32
MW - 5	10/25/22	3,849.77	-	68.50	0.00	3,781.27
MW - 5	01/25/23	3,849.77	-	68.71	0.00	3,781.06
MW - 5	06/15/23	3,849.77	-	68.91	0.00	3,780.86
MW - 5	09/21/23	3,849.77	-	69.14	0.00	3,780.63
MW - 5	12/21/23	3,849.77	-	69.31	0.00	3,780.46
MW - 6	08/25/06	3,851.10	-	59.41	0.00	3,791.69
MW - 6	09/15/06	3,851.10	-	59.48	0.00	3,791.62
MW - 6	09/27/06	3,851.10	-	59.42	0.00	3,791.68
MW - 6	09/28/06	3,851.10	-	59.41	0.00	3,791.69
MW - 6	10/06/06	3,851.10	-	59.41	0.00	3,791.69
MW - 6	10/13/06	3,851.10	-	58.42	0.00	3,792.68
MW - 6	11/03/06	3,851.10	-	59.47	0.00	3,791.63
MW - 6	12/01/06	3,851.10	-	59.46	0.00	3,791.64
MW - 6	12/08/06	3,851.10	-	59.46	0.00	3,791.64
MW - 6	12/12/06	3,851.10	-	59.49	0.00	3,791.61
MW - 6	12/15/06	3,851.10	-	59.51	0.00	3,791.59
MW - 6	03/19/07	3,851.10	-	59.60	0.00	3,791.50
MW - 6	05/31/07	3,851.10	-	59.74	0.00	3,791.36
MW - 6	08/29/07	3,851.10	-	59.86	0.00	3,791.24
MW - 6	11/12/07	3,851.10	-	59.96	0.00	3,791.14
MW - 6	02/11/08	3,851.10	-	60.08	0.00	3,791.02
MW - 6	05/12/08	3,851.10	-	60.21	0.00	3,790.89
MW - 6	08/13/08	3,851.10	-	60.37	0.00	3,790.73
MW - 6	11/11/08	3,851.10	-	60.50	0.00	3,790.60
MW - 6	02/09/09	3,851.10	-	60.62	0.00	3,790.48
MW - 6	05/11/09	3,851.10	-	60.79	0.00	3,790.31

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	08/12/09	3,851.10	-	60.94	0.00	3,790.16
MW - 6	11/24/09	3,851.10	-	61.09	0.00	3,790.01
MW - 6	01/12/10	3,851.10	-	61.18	0.00	3,789.92
MW - 6	02/11/10	3,851.10	-	61.20	0.00	3,789.90
MW - 6	05/21/10	3,851.10	-	61.22	0.00	3,789.88
MW - 6	08/19/10	3,851.10	-	61.51	0.00	3,789.59
MW - 6	11/19/10	3,851.10	-	61.53	0.00	3,789.57
MW - 6	03/01/11	3,851.10	-	61.50	0.00	3,789.60
MW - 6	05/03/11	3,851.10	-	61.88	0.00	3,789.22
MW - 6	08/16/11	3,851.10	-	62.04	0.00	3,789.06
MW - 6	11/28/11	3,851.10	-	62.20	0.00	3,788.90
MW - 6	02/27/12	3,851.10	-	62.36	0.00	3,788.74
MW - 6	05/29/12	3,851.10	-	62.44	0.00	3,788.66
MW - 6	08/14/12	3,851.10	-	62.66	0.00	3,788.44
MW - 6	11/12/12	3,851.10	-	62.71	0.00	3,788.39
MW - 6	02/11/13	3,851.10	-	62.89	0.00	3,788.21
MW - 6	03/28/13	3,851.10	-	63.05	0.00	3,788.05
MW - 6	04/10/13	3,851.10	-	63.07	0.00	3,788.03
MW - 6	05/13/13	3,851.10	-	63.14	0.00	3,787.96
MW - 6	06/26/13	3,851.10	-	63.19	0.00	3,787.91
MW - 6	07/31/13	3,851.10	-	63.14	0.00	3,787.96
MW - 6	08/14/13	3,851.10	-	63.30	0.00	3,787.80
MW - 6	09/30/13	3,851.10	-	63.36	0.00	3,787.74
MW - 6	11/18/13	3,851.10	-	63.47	0.00	3,787.63
MW - 6	02/04/14	3,851.10	-	63.47	0.00	3,787.63
MW - 6	04/28/14	3,851.10	-	63.73	0.00	3,787.37
MW - 6	05/28/14	3,851.10	-	63.80	0.00	3,787.30
MW - 6	06/30/14	3,851.10	-	63.82	0.00	3,787.28
MW - 6	07/30/14	3,851.10	-	63.78	0.00	3,787.32
MW - 6	08/28/14	3,851.10	-	63.80	0.00	3,787.30
MW - 6	11/18/14	3,851.10	-	63.77	0.00	3,787.33
MW - 6	01/09/15	3,851.10	-	63.89	0.00	3,787.21
MW - 6	02/26/15	3,851.10	-	64.04	0.00	3,787.06
MW - 6	03/05/15	3,851.10	-	63.98	0.00	3,787.12
MW - 6	05/07/15	3,851.10	-	64.15	0.00	3,786.95
MW - 6	07/27/15	3,851.10	-	64.27	0.00	3,786.83
MW - 6	08/20/15	3,851.10	-	64.43	0.00	3,786.67
MW - 6	11/03/15	3,851.10	-	64.48	0.00	3,786.62
MW - 6	01/12/16	3,851.10	-	64.55	0.00	3,786.55
MW - 6	02/25/16	3,851.10	-	64.65	0.00	3,786.45
MW - 6	06/14/16	3,851.10	-	64.82	0.00	3,786.28
MW - 6	08/02/16	3,851.10	-	65.00	0.00	3,786.10

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	11/29/16	3,851.10	-	65.11	0.00	3,785.99
MW - 6	03/01/17	3,851.10	-	65.27	0.00	3,785.83
MW - 6	06/01/17	3,851.10	-	65.42	0.00	3,785.68
MW - 6	07/12/17	3,851.10	-	65.50	0.00	3,785.60
MW - 6	08/09/17	3,851.10	-	65.49	0.00	3,785.61
MW - 6	11/27/17	3,851.10	-	65.69	0.00	3,785.41
MW - 6	01/22/18	3,851.10	-	65.83	0.00	3,785.27
MW - 6	02/27/18	3,851.10	-	65.87	0.00	3,785.23
MW - 6	04/24/18	3,851.10	-	66.06	0.00	3,785.04
MW - 6	05/14/18	3,851.10	-	66.04	0.00	3,785.06
MW - 6	08/13/18	3,851.10	-	66.18	0.00	3,784.92
MW - 6	11/15/18	3,851.10	-	66.35	0.00	3,784.75
MW - 6	12/17/18	3,851.10	-	66.37	0.00	3,784.73
MW - 6	03/11/19	3,851.10	-	66.54	0.00	3,784.56
MW - 6	05/20/19	3,851.10	-	66.68	0.00	3,784.42
MW - 6	06/10/19	3,851.10	-	66.72	0.00	3,784.38
MW - 6	08/26/19	3,851.10	-	66.86	0.00	3,784.24
MW - 6	12/20/19	3,851.10	-	67.18	0.00	3,783.92
MW - 6	02/19/20	3,851.10	-	67.15	0.00	3,783.95
MW - 6	06/16/20	3,851.10	-	67.38	0.00	3,783.72
MW - 6	09/24/20	3,851.10	-	67.56	0.00	3,783.54
MW - 6	12/02/20	3,851.10	-	67.69	0.00	3,783.41
MW - 6	03/25/21	3,851.10	-	67.81	0.00	3,783.29
MW - 6	06/24/21	3,851.10	-	68.00	0.00	3,783.10
MW - 6	09/27/21	3,851.10	-	68.08	0.00	3,783.02
MW - 6	11/17/21	3,851.10	-	68.17	0.00	3,782.93
MW - 6	02/16/22	3,851.10	-	68.27	0.00	3,782.83
MW - 6	04/25/22	3,851.10	-	68.40	0.00	3,782.70
MW - 6	09/14/22	3,851.10	-	68.70	0.00	3,782.40
MW - 6	10/25/22	3,851.10	-	68.70	0.00	3,782.40
MW - 6	01/24/23	3,851.10	-	68.87	0.00	3,782.23
MW - 6	06/14/23	3,851.10	-	69.11	0.00	3,781.99
MW - 6	09/20/23	3,851.10	-	69.40	0.00	3,781.70
MW - 6	12/21/23	3,851.10	-	69.57	0.00	3,781.53
MW - 7	08/25/06	3,847.03	-	55.79	0.00	3,791.24
MW - 7	09/15/06	3,847.03	-	55.86	0.00	3,791.17
MW - 7	09/28/06	3,847.03	-	55.78	0.00	3,791.25
MW - 7	10/06/06	3,847.03	-	55.82	0.00	3,791.21
MW - 7	10/13/06	3,847.03	-	55.81	0.00	3,791.22
MW - 7	11/03/06	3,847.03	-	55.81	0.00	3,791.22
MW - 7	12/01/06	3,847.03	-	55.82	0.00	3,791.21

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	12/08/06	3,847.03	-	55.84	0.00	3,791.19
MW - 7	12/12/06	3,847.03	-	55.86	0.00	3,791.17
MW - 7	12/15/06	3,847.03	-	55.85	0.00	3,791.18
MW - 7	03/19/07	3,847.03	-	56.00	0.00	3,791.03
MW - 7	05/31/07	3,847.03	-	56.13	0.00	3,790.90
MW - 7	08/29/07	3,847.03	-	56.26	0.00	3,790.77
MW - 7	11/12/07	3,847.03	-	56.37	0.00	3,790.66
MW - 7	02/11/08	3,847.03	-	56.46	0.00	3,790.57
MW - 7	05/12/08	3,847.03	-	56.59	0.00	3,790.44
MW - 7	08/13/08	3,847.03	-	56.78	0.00	3,790.25
MW - 7	11/11/08	3,847.03	-	56.90	0.00	3,790.13
MW - 7	02/09/09	3,847.03	-	57.00	0.00	3,790.03
MW - 7	05/11/09	3,847.03	-	57.17	0.00	3,789.86
MW - 7	08/12/09	3,847.03	-	57.29	0.00	3,789.74
MW - 7	11/24/09	3,847.03	-	57.46	0.00	3,789.57
MW - 7	01/12/10	3,847.03	-	57.58	0.00	3,789.45
MW - 7	02/11/10	3,847.03	-	57.63	0.00	3,789.40
MW - 7	05/21/10	3,847.03	-	57.67	0.00	3,789.36
MW - 7	08/19/10	3,847.03	-	57.86	0.00	3,789.17
MW - 7	11/19/10	3,847.03	-	57.34	0.00	3,789.69
MW - 7	03/01/11	3,847.03	-	57.34	0.00	3,789.69
MW - 7	05/03/11	3,847.03	-	58.29	0.00	3,788.74
MW - 7	08/16/11	3,847.03	-	58.45	0.00	3,788.58
MW - 7	11/28/11	3,847.03	-	58.59	0.00	3,788.44
MW - 7	02/27/12	3,847.03	-	58.75	0.00	3,788.28
MW - 7	05/29/12	3,847.03	-	58.54	0.00	3,788.49
MW - 7	08/14/12	3,847.03	-	59.06	0.00	3,787.97
MW - 7	11/12/12	3,847.03	-	59.15	0.00	3,787.88
MW - 7	02/11/13	3,847.03	-	59.18	0.00	3,787.85
MW - 7	03/28/13	3,847.03	-	59.43	0.00	3,787.60
MW - 7	04/10/13	3,847.03	-	59.52	0.00	3,787.51
MW - 7	05/13/13	3,847.03	-	59.53	0.00	3,787.50
MW - 7	05/24/13	3,847.03	-	59.53	0.00	3,787.50
MW - 7	06/26/13	3,847.03	-	59.64	0.00	3,787.39
MW - 7	07/31/13	3,847.03	-	59.52	0.00	3,787.51
MW - 7	08/14/13	3,847.03	-	59.70	0.00	3,787.33
MW - 7	09/30/13	3,847.03	-	59.77	0.00	3,787.26
MW - 7	11/18/13	3,847.03	-	59.88	0.00	3,787.15
MW - 7	02/04/14	3,847.03	-	59.88	0.00	3,787.15
MW - 7	04/28/14	3,847.03	-	60.15	0.00	3,786.88
MW - 7	05/28/14	3,847.03	-	60.20	0.00	3,786.83
MW - 7	06/30/14	3,847.03	-	60.28	0.00	3,786.75

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	07/30/14	3,847.03	-	60.20	0.00	3,786.83
MW - 7	08/28/14	3,847.03	-	60.21	0.00	3,786.82
MW - 7	10/31/14	3,847.03	-	60.18	0.00	3,786.85
MW - 7	11/18/14	3,847.03	-	60.18	0.00	3,786.85
MW - 7	01/09/15	3,847.03	-	60.29	0.00	3,786.74
MW - 7	02/26/15	3,847.03	-	60.46	0.00	3,786.57
MW - 7	03/05/15	3,847.03	-	60.39	0.00	3,786.64
MW - 7	05/07/15	3,847.03	-	60.52	0.00	3,786.51
MW - 7	08/20/15	3,847.03	-	60.30	0.00	3,786.73
MW - 7	11/03/15	3,847.03	-	60.90	0.00	3,786.13
MW - 7	01/12/16	3,847.03	-	61.00	0.00	3,786.03
MW - 7	02/25/16	3,847.03	-	65.67	0.00	3,781.36
MW - 7	06/14/16	3,847.03	-	61.22	0.00	3,785.81
MW - 7	08/02/16	3,847.03	-	61.37	0.00	3,785.66
MW - 7	11/29/16	3,847.03	-	61.52	0.00	3,785.51
MW - 7	03/01/17	3,847.03	-	61.72	0.00	3,785.31
MW - 7	06/01/17	3,847.03	-	61.83	0.00	3,785.20
MW - 7	07/12/17	3,847.03	-	61.90	0.00	3,785.13
MW - 7	08/09/17	3,847.03	-	61.97	0.00	3,785.06
MW - 7	11/27/17	3,847.03	-	62.14	0.00	3,784.89
MW - 7	01/22/18	3,847.03	-	62.29	0.00	3,784.74
MW - 7	02/27/18	3,847.03	-	62.29	0.00	3,784.74
MW - 7	04/24/18	3,847.03	-	62.52	0.00	3,784.51
MW - 7	05/14/18	3,847.03	-	62.56	0.00	3,784.47
MW - 7	08/13/18	3,847.03	-	62.61	0.00	3,784.42
MW - 7	11/15/18	3,847.03	-	62.79	0.00	3,784.24
MW - 7	12/17/18	3,847.03	-	62.82	0.00	3,784.21
MW - 7	03/11/19	3,847.03	-	62.97	0.00	3,784.06
MW - 7	05/20/19	3,847.03	-	63.12	0.00	3,783.91
MW - 7	06/10/19	3,847.03	-	63.14	0.00	3,783.89
MW - 7	08/26/19	3,847.03	-	63.30	0.00	3,783.73
MW - 7	12/20/19	3,847.03	-	63.60	0.00	3,783.43
MW - 7	02/19/20	3,847.03	-	63.60	0.00	3,783.43
MW - 7	06/16/20	3,847.03	-	63.81	0.00	3,783.22
MW - 7	09/24/20	3,847.03	-	63.98	0.00	3,783.05
MW - 7	12/02/20	3,847.03	-	64.10	0.00	3,782.93
MW - 7	03/25/21	3,847.03	-	64.23	0.00	3,782.80
MW - 7	06/25/21	3,847.03	-	64.42	0.00	3,782.61
MW - 7	09/27/21	3,847.03	-	64.50	0.00	3,782.53
MW - 7	11/18/21	3,847.03	-	64.62	0.00	3,782.41
MW - 7	02/16/22	3,847.03	-	64.72	0.00	3,782.31
MW - 7	04/25/22	3,847.03	-	64.88	0.00	3,782.15

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	09/14/22	3,847.03	-	65.32	0.00	3,781.71
MW - 7	10/25/22	3,847.03	-	65.24	0.00	3,781.79
MW - 7	01/24/23	3,847.03	-	65.33	0.00	3,781.70
MW - 7	06/15/23	3,847.03	-	65.59	0.00	3,781.44
MW - 7	09/20/23	3,847.03	-	65.92	0.00	3,781.11
MW - 7	12/21/23	3,847.03	-	66.05	0.00	3,780.98
MW - 8	06/21/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	06/29/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	06/30/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	07/03/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	07/05/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	07/07/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	07/10/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	07/11/06	3,851.00	59.39	59.40	0.01	3,791.61
MW - 8	07/12/06	3,851.00	59.39	59.40	0.01	3,791.61
MW - 8	07/14/06	3,851.00	59.41	59.42	0.01	3,791.59
MW - 8	07/17/06	3,851.00	59.41	59.42	0.01	3,791.59
MW - 8	07/19/06	3,851.00	59.40	59.41	0.01	3,791.60
MW - 8	07/21/06	3,851.00	59.40	59.41	0.01	3,791.60
MW - 8	07/24/06	3,851.00	59.40	59.41	0.01	3,791.60
MW - 8	07/26/06	3,851.00	59.41	59.43	0.02	3,791.59
MW - 8	07/28/06	3,851.00	59.41	59.43	0.02	3,791.59
MW - 8	08/01/06	3,851.00	59.41	59.43	0.02	3,791.59
MW - 8	08/02/06	3,851.00	59.42	59.45	0.03	3,791.58
MW - 8	08/04/06	3,851.00	59.42	59.44	0.02	3,791.58
MW - 8	08/07/06	3,851.00	59.42	59.45	0.03	3,791.58
MW - 8	08/09/06	3,851.00	59.42	59.45	0.03	3,791.58
MW - 8	08/10/06	3,851.00	59.42	59.45	0.03	3,791.58
MW - 8	08/14/06	3,851.00	59.43	59.47	0.04	3,791.56
MW - 8	08/17/06	3,851.00	59.43	59.48	0.05	3,791.56
MW - 8	08/18/06	3,851.00	59.43	59.47	0.04	3,791.56
MW - 8	08/25/06	3,851.00	-	59.59	0.00	3,791.41
MW - 8	09/15/06	3,851.00	-	59.61	0.00	3,791.39
MW - 8	09/27/06	3,851.00	-	59.60	0.00	3,791.40
MW - 8	09/28/06	3,851.00	-	59.50	0.00	3,791.50
MW - 8	10/06/06	3,851.00	-	59.41	0.00	3,791.59
MW - 8	10/25/06	3,851.00	59.43	59.53	0.10	3,791.56
MW - 8	10/27/06	3,851.00	-	59.53	0.00	3,791.47
MW - 8	10/30/06	3,851.00	-	59.49	0.00	3,791.51
MW - 8	11/01/06	3,851.00	-	59.47	0.00	3,791.53
MW - 8	11/03/06	3,851.00	-	59.50	0.00	3,791.50

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	11/06/06	3,851.00	-	59.51	0.00	3,791.49
MW - 8	11/08/06	3,851.00	59.46	59.49	0.03	3,791.54
MW - 8	11/10/06	3,851.00	59.48	59.54	0.06	3,791.51
MW - 8	11/13/06	3,851.00	-	59.50	0.00	3,791.50
MW - 8	11/15/06	3,851.00	-	59.54	0.00	3,791.46
MW - 8	11/17/06	3,851.00	-	59.54	0.00	3,791.46
MW - 8	11/20/06	3,851.00	-	59.56	0.00	3,791.44
MW - 8	11/22/06	3,851.00	-	59.54	0.00	3,791.46
MW - 8	11/27/06	3,851.00	59.53	59.55	0.02	3,791.47
MW - 8	11/29/06	3,851.00	-	59.55	0.00	3,791.45
MW - 8	12/01/06	3,851.00	-	59.56	0.00	3,791.44
MW - 8	12/04/06	3,851.00	-	59.63	0.00	3,791.37
MW - 8	12/06/06	3,851.00	-	59.59	0.00	3,791.41
MW - 8	12/08/06	3,851.00	59.50	59.57	0.07	3,791.49
MW - 8	12/12/06	3,851.00	59.50	59.68	0.18	3,791.47
MW - 8	12/15/06	3,851.00	59.48	59.72	0.24	3,791.48
MW - 8	12/18/06	3,851.00	59.48	59.79	0.31	3,791.47
MW - 8	01/10/07	3,851.00	59.20	59.56	0.36	3,791.75
MW - 8	01/12/07	3,851.00	59.76	60.02	0.26	3,791.20
MW - 8	01/16/07	3,851.00	59.74	60.08	0.34	3,791.21
MW - 8	01/25/07	3,851.00	59.52	60.01	0.49	3,791.41
MW - 8	01/26/07	3,851.00	-	59.71	0.00	3,791.29
MW - 8	01/29/07	3,851.00	-	59.72	0.00	3,791.28
MW - 8	02/01/07	3,851.00	-	59.65	0.00	3,791.35
MW - 8	02/06/07	3,851.00	-	59.78	0.00	3,791.22
MW - 8	02/09/07	3,851.00	-	59.76	0.00	3,791.24
MW - 8	02/13/07	3,851.00	59.62	59.69	0.07	3,791.37
MW - 8	02/16/07	3,851.00	-	59.65	0.00	3,791.35
MW - 8	02/20/07	3,851.00	59.59	59.76	0.17	3,791.38
MW - 8	02/28/07	3,851.00	59.60	59.89	0.29	3,791.36
MW - 8	03/02/07	3,851.00	59.62	59.78	0.16	3,791.36
MW - 8	03/06/07	3,851.00	59.61	59.85	0.24	3,791.35
MW - 8	03/14/07	3,851.00	59.62	59.89	0.27	3,791.34
MW - 8	03/19/07	3,851.00	59.60	59.97	0.37	3,791.34
MW - 8	03/19/07	3,851.00	59.60	59.97	0.37	3,791.34
MW - 8	04/02/07	3,851.00	59.62	60.02	0.40	3,791.32
MW - 8	04/09/07	3,851.00	59.61	60.09	0.48	3,791.32
MW - 8	04/16/07	3,851.00	59.62	59.99	0.37	3,791.32
MW - 8	04/24/07	3,851.00	59.61	60.09	0.48	3,791.32
MW - 8	04/30/07	3,851.00	59.64	60.07	0.43	3,791.30
MW - 8	05/04/07	3,851.00	59.68	59.92	0.24	3,791.28
MW - 8	05/11/07	3,851.00	59.65	60.10	0.45	3,791.28

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	05/16/07	3,851.00	59.67	60.11	0.44	3,791.26
MW - 8	05/18/07	3,851.00	59.74	59.90	0.16	3,791.24
MW - 8	05/31/07	3,851.00	59.63	60.38	0.75	3,791.26
MW - 8	06/05/07	3,851.00	59.59	60.57	0.98	3,791.26
MW - 8	06/07/07	3,851.00	59.58	60.65	1.07	3,791.26
MW - 8	06/11/07	3,851.00	59.72	60.00	0.28	3,791.24
MW - 8	06/13/07	3,851.00	59.76	59.93	0.17	3,791.21
MW - 8	06/18/07	3,851.00	59.74	60.05	0.31	3,791.21
MW - 8	06/21/07	3,851.00	59.75	60.01	0.26	3,791.21
MW - 8	07/02/07	3,851.00	59.74	60.15	0.41	3,791.20
MW - 8	07/06/07	3,851.00	59.70	60.29	0.59	3,791.21
MW - 8	07/13/07	3,851.00	59.67	60.57	0.90	3,791.20
MW - 8	07/17/07	3,851.00	59.78	60.06	0.28	3,791.18
MW - 8	07/25/07	3,851.00	59.76	60.18	0.42	3,791.18
MW - 8	07/30/07	3,851.00	59.78	60.11	0.33	3,791.17
MW - 8	08/06/07	3,851.00	59.77	60.19	0.42	3,791.17
MW - 8	08/09/07	3,851.00	59.82	60.06	0.24	3,791.14
MW - 8	08/13/07	3,851.00	59.81	60.12	0.31	3,791.14
MW - 8	08/15/07	3,851.00	59.83	60.04	0.21	3,791.14
MW - 8	08/24/07	3,851.00	59.85	60.07	0.22	3,791.12
MW - 8	08/29/07	3,851.00	59.83	60.11	0.28	3,791.13
MW - 8	09/17/07	3,851.00	59.81	60.40	0.59	3,791.10
MW - 8	09/19/07	3,851.00	59.91	60.09	0.18	3,791.06
MW - 8	09/25/07	3,851.00	59.87	60.19	0.32	3,791.08
MW - 8	09/27/07	3,851.00	59.92	60.03	0.11	3,791.06
MW - 8	10/03/07	3,851.00	-	60.04	0.00	3,790.96
MW - 8	10/10/07	3,851.00	-	60.29	0.00	3,790.71
MW - 8	10/12/07	3,851.00	-	60.16	0.00	3,790.84
MW - 8	10/16/07	3,851.00	-	60.18	0.00	3,790.82
MW - 8	10/23/07	3,851.00	-	60.20	0.00	3,790.80
MW - 8	10/26/07	3,851.00	-	60.20	0.00	3,790.80
MW - 8	10/29/07	3,851.00	-	60.17	0.00	3,790.83
MW - 8	11/12/07	3,851.00	-	60.72	0.00	3,790.28
MW - 8	11/14/07	3,851.00	60.58	60.61	0.03	3,790.42
MW - 8	11/16/07	3,851.00	-	60.24	0.00	3,790.76
MW - 8	11/21/07	3,851.00	-	58.42	0.00	3,792.58
MW - 8	11/28/07	3,851.00	-	60.25	0.00	3,790.75
MW - 8	11/30/07	3,851.00	-	60.17	0.00	3,790.83
MW - 8	12/13/07	3,851.00	-	60.32	0.00	3,790.68
MW - 8	01/04/08	3,851.00	60.30	60.49	0.19	3,790.67
MW - 8	01/10/08	3,851.00	60.23	60.24	0.01	3,790.77
MW - 8	01/16/08	3,851.00	60.06	60.30	0.24	3,790.90

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	01/18/08	3,851.00	60.10	60.17	0.07	3,790.89
MW - 8	01/22/08	3,851.00	60.09	60.23	0.14	3,790.89
MW - 8	02/07/08	3,851.00	60.36	60.51	0.15	3,790.62
MW - 8	02/11/08	3,851.00	60.10	60.28	0.18	3,790.87
MW - 8	02/20/08	3,851.00	60.06	60.44	0.38	3,790.88
MW - 8	02/27/08	3,851.00	60.10	60.44	0.34	3,790.85
MW - 8	03/13/08	3,851.00	60.06	60.74	0.68	3,790.84
MW - 8	03/20/08	3,851.00	60.11	60.47	0.36	3,790.84
MW - 8	03/22/08	3,851.00	60.12	60.46	0.34	3,790.83
MW - 8	04/03/08	3,851.00	60.10	60.64	0.54	3,790.82
MW - 8	04/09/08	3,851.00	60.17	60.47	0.30	3,790.79
MW - 8	04/16/08	3,851.00	60.15	60.53	0.38	3,790.79
MW - 8	04/23/08	3,851.00	60.15	60.58	0.43	3,790.79
MW - 8	05/01/08	3,851.00	60.14	60.73	0.59	3,790.77
MW - 8	05/12/08	3,851.00	60.16	60.76	0.60	3,790.75
MW - 8	05/29/08	3,851.00	60.20	60.67	0.47	3,790.73
MW - 8	06/06/08	3,851.00	60.21	60.72	0.51	3,790.71
MW - 8	06/11/08	3,851.00	60.24	60.58	0.34	3,790.71
MW - 8	06/18/08	3,851.00	60.23	60.66	0.43	3,790.71
MW - 8	06/24/08	3,851.00	60.26	60.64	0.38	3,790.68
MW - 8	07/01/08	3,851.00	60.25	60.68	0.43	3,790.69
MW - 8	07/15/08	3,851.00	60.31	60.62	0.31	3,790.64
MW - 8	07/23/08	3,851.00	60.28	60.73	0.45	3,790.65
MW - 8	08/02/08	3,851.00	60.31	60.80	0.49	3,790.62
MW - 8	08/13/08	3,851.00	60.27	61.01	0.74	3,790.62
MW - 8	08/13/08	3,851.00	60.27	61.01	0.74	3,790.62
MW - 8	09/11/08	3,851.00	60.24	61.33	1.09	3,790.60
MW - 8	09/22/08	3,851.00	60.34	60.99	0.65	3,790.56
MW - 8	10/02/08	3,851.00	60.39	60.94	0.55	3,790.53
MW - 8	10/09/08	3,851.00	60.45	60.89	0.44	3,790.48
MW - 8	10/17/08	3,851.00	60.43	60.79	0.36	3,790.52
MW - 8	10/21/08	3,851.00	60.45	60.79	0.34	3,790.50
MW - 8	11/11/08	3,851.00	60.47	60.90	0.43	3,790.47
MW - 8	01/07/09	3,851.00	60.43	61.60	1.17	3,790.39
MW - 8	01/14/09	3,851.00	59.49	61.20	1.71	3,791.25
MW - 8	01/21/09	3,851.00	59.49	60.27	0.78	3,791.39
MW - 8	01/23/09	3,851.00	60.56	61.04	0.48	3,790.37
MW - 8	01/30/09	3,851.00	60.48	61.41	0.93	3,790.38
MW - 8	02/09/09	3,851.00	60.61	61.10	0.49	3,790.32
MW - 8	02/19/09	3,851.00	60.50	61.65	1.15	3,790.33
MW - 8	03/04/09	3,851.00	60.54	61.59	1.05	3,790.30
MW - 8	03/08/09	3,851.00	60.96	61.50	0.54	3,789.96

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	03/11/09	3,851.00	60.63	61.20	0.57	3,790.28
MW - 8	03/17/09	3,851.00	60.78	61.15	0.37	3,790.16
MW - 8	03/19/09	3,851.00	60.63	61.32	0.69	3,790.27
MW - 8	03/24/09	3,851.00	60.68	61.60	0.92	3,790.18
MW - 8	03/26/09	3,851.00	60.62	60.98	0.36	3,790.33
MW - 8	04/03/09	3,851.00	60.61	61.45	0.84	3,790.26
MW - 8	04/08/09	3,851.00	60.62	61.42	0.80	3,790.26
MW - 8	04/15/09	3,851.00	60.48	62.24	1.76	3,790.26
MW - 8	04/17/09	3,851.00	60.60	61.37	0.77	3,790.28
MW - 8	04/21/09	3,851.00	60.61	61.35	0.74	3,790.28
MW - 8	04/24/09	3,851.00	60.39	62.70	2.31	3,790.26
MW - 8	04/29/09	3,851.00	60.68	61.35	0.67	3,790.22
MW - 8	05/06/09	3,851.00	60.68	61.42	0.74	3,790.21
MW - 8	05/11/09	3,851.00	60.74	61.22	0.48	3,790.19
MW - 8	05/14/09	3,851.00	60.74	61.22	0.48	3,790.19
MW - 8	05/28/09	3,851.00	60.52	62.30	1.78	3,790.21
MW - 8	06/02/09	3,851.00	60.74	61.30	0.56	3,790.18
MW - 8	06/09/09	3,851.00	60.74	61.41	0.67	3,790.16
MW - 8	06/16/09	3,851.00	60.74	61.52	0.78	3,790.14
MW - 8	06/22/09	3,851.00	60.77	61.44	0.67	3,790.13
MW - 8	06/30/09	3,851.00	60.76	61.60	0.84	3,790.11
MW - 8	07/06/09	3,851.00	60.70	61.39	0.69	3,790.20
MW - 8	07/10/09	3,851.00	60.78	61.75	0.97	3,790.07
MW - 8	07/13/09	3,851.00	60.91	61.23	0.32	3,790.04
MW - 8	07/17/09	3,851.00	60.29	60.64	0.35	3,790.66
MW - 8	07/20/09	3,851.00	60.81	61.46	0.65	3,790.09
MW - 8	07/28/09	3,851.00	60.25	61.82	1.57	3,790.51
MW - 8	07/30/09	3,851.00	60.79	61.74	0.95	3,790.07
MW - 8	08/04/09	3,851.00	60.85	61.43	0.58	3,790.06
MW - 8	08/12/09	3,851.00	60.89	61.62	0.73	3,790.00
MW - 8	08/20/09	3,851.00	60.84	61.69	0.85	3,790.03
MW - 8	08/26/09	3,851.00	60.80	61.80	1.00	3,790.05
MW - 8	09/02/09	3,851.00	60.86	61.70	0.84	3,790.01
MW - 8	09/09/09	3,851.00	60.89	61.70	0.81	3,789.99
MW - 8	09/14/09	3,851.00	60.92	61.44	0.52	3,790.00
MW - 8	09/21/09	3,851.00	60.88	61.76	0.88	3,789.99
MW - 8	10/01/09	3,851.00	60.90	61.93	1.03	3,789.95
MW - 8	10/08/09	3,851.00	60.95	61.76	0.81	3,789.93
MW - 8	10/16/09	3,851.00	61.00	61.91	0.91	3,789.86
MW - 8	10/20/09	3,851.00	61.02	61.89	0.87	3,789.85
MW - 8	10/27/09	3,851.00	61.03	61.88	0.85	3,789.84
MW - 8	10/30/09	3,851.00	60.86	62.22	1.36	3,789.94

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	11/06/09	3,851.00	60.93	61.72	0.79	3,789.95
MW - 8	11/11/09	3,851.00	60.99	61.55	0.56	3,789.93
MW - 8	11/18/09	3,851.00	60.98	61.65	0.67	3,789.92
MW - 8	11/24/09	3,851.00	60.92	62.13	1.21	3,789.90
MW - 8	12/02/09	3,851.00	60.97	61.81	0.84	3,789.90
MW - 8	12/10/09	3,851.00	60.85	61.84	0.99	3,790.00
MW - 8	12/17/09	3,851.00	61.09	61.88	0.79	3,789.79
MW - 8	12/21/09	3,851.00	61.03	61.81	0.78	3,789.85
MW - 8	12/30/09	3,851.00	61.02	62.29	1.27	3,789.79
MW - 8	01/12/10	3,851.00	61.02	62.34	1.32	3,789.78
MW - 8	01/18/10	3,851.00	61.05	61.79	0.74	3,789.84
MW - 8	02/02/10	3,851.00	60.87	62.83	1.96	3,789.84
MW - 8	02/11/10	3,851.00	61.05	62.18	1.13	3,789.78
MW - 8	02/18/10	3,851.00	60.94	62.64	1.70	3,789.81
MW - 8	02/25/10	3,851.00	61.18	62.07	0.89	3,789.69
MW - 8	03/02/10	3,851.00	61.26	61.80	0.54	3,789.66
MW - 8	03/04/10	3,851.00	61.21	61.46	0.25	3,789.75
MW - 8	03/10/10	3,851.00	61.14	61.93	0.79	3,789.74
MW - 8	03/12/10	3,851.00	61.32	61.60	0.28	3,789.64
MW - 8	03/15/10	3,851.00	61.21	61.73	0.52	3,789.71
MW - 8	03/18/10	3,851.00	61.17	61.90	0.73	3,789.72
MW - 8	03/22/10	3,851.00	62.10	61.21	-0.89	3,789.03
MW - 8	03/24/10	3,851.00	61.38	61.61	0.23	3,789.59
MW - 8	03/30/10	3,851.00	61.29	61.88	0.59	3,789.62
MW - 8	04/07/10	3,851.00	61.29	62.09	0.80	3,789.59
MW - 8	04/12/10	3,851.00	61.24	61.77	0.53	3,789.68
MW - 8	04/15/10	3,851.00	61.25	61.76	0.51	3,789.67
MW - 8	04/20/10	3,851.00	61.26	62.14	0.88	3,789.61
MW - 8	04/27/10	3,851.00	61.31	62.02	0.71	3,789.58
MW - 8	05/07/10	3,851.00	61.27	61.74	0.47	3,789.66
MW - 8	05/12/10	3,851.00	61.29	61.72	0.43	3,789.65
MW - 8	05/20/10	3,851.00	61.15	62.99	1.84	3,789.57
MW - 8	05/21/10	3,851.00	61.15	62.99	1.84	3,789.57
MW - 8	05/25/10	3,851.00	61.05	63.05	2.00	3,789.65
MW - 8	05/27/10	3,851.00	61.33	61.74	0.41	3,789.61
MW - 8	06/01/10	3,851.00	61.06	63.03	1.97	3,789.64
MW - 8	06/09/10	3,851.00	61.08	63.04	1.96	3,789.63
MW - 8	06/16/10	3,851.00	61.07	63.13	2.06	3,789.62
MW - 8	06/28/10	3,851.00	61.15	63.20	2.05	3,789.54
MW - 8	07/09/10	3,851.00	61.09	63.11	2.02	3,789.61
MW - 8	07/14/10	3,851.00	61.16	62.94	1.78	3,789.57
MW - 8	07/22/10	3,851.00	61.31	62.26	0.95	3,789.55

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	07/29/10	3,851.00	61.29	62.72	1.43	3,789.50
MW - 8	08/05/10	3,851.00	61.38	62.10	0.72	3,789.51
MW - 8	08/12/10	3,851.00	61.40	62.11	0.71	3,789.49
MW - 8	08/19/10	3,851.00	61.39	62.10	0.71	3,789.50
MW - 8	11/19/10	3,851.00	61.37	62.05	0.68	3,789.53
MW - 8	03/01/11	3,851.00	61.37	62.11	0.74	3,789.52
MW - 8	05/03/11	3,851.00	62.15	65.68	3.53	3,788.32
MW - 8	08/16/11	3,851.00	61.21	67.99	6.78	3,788.77
MW - 8	10/21/11	3,851.00	61.18	66.71	5.53	3,788.99
MW - 8	11/28/11	3,851.00	63.03	63.87	0.84	3,787.84
MW - 8	12/20/11	3,851.00	62.01	63.04	1.03	3,788.84
MW - 8	12/29/11	3,851.00	62.08	63.51	1.43	3,788.71
MW - 8	01/17/12	3,851.00	61.31	68.04	6.73	3,788.68
MW - 8	01/26/12	3,851.00	61.95	64.11	2.16	3,788.73
MW - 8	01/31/12	3,851.00	66.06	66.15	0.09	3,784.93
MW - 8	02/21/12	3,851.00	61.79	64.91	3.12	3,788.74
MW - 8	02/27/12	3,851.00	61.78	62.98	1.20	3,789.04
MW - 8	03/07/12	3,851.00	61.69	65.73	4.04	3,788.70
MW - 8	03/13/12	3,851.00	61.63	65.97	4.34	3,788.72
MW - 8	03/20/12	3,851.00	61.75	65.80	4.05	3,788.64
MW - 8	03/22/12	3,851.00	62.50	62.96	0.46	3,788.43
MW - 8	03/27/12	3,851.00	62.31	63.97	1.66	3,788.44
MW - 8	04/03/12	3,851.00	62.23	63.42	1.19	3,788.59
MW - 8	04/05/12	3,851.00	62.23	63.57	1.34	3,788.57
MW - 8	04/10/12	3,851.00	62.15	63.91	1.76	3,788.59
MW - 8	04/12/12	3,851.00	62.49	64.31	1.82	3,788.24
MW - 8	04/17/12	3,851.00	62.30	64.63	2.33	3,788.35
MW - 8	04/19/12	3,851.00	61.99	64.48	2.49	3,788.64
MW - 8	04/26/12	3,851.00	61.94	64.96	3.02	3,788.61
MW - 8	05/08/12	3,851.00	61.95	64.97	3.02	3,788.60
MW - 8	05/29/12	3,851.00	62.00	66.32	4.32	3,788.35
MW - 8	06/12/12	3,851.00	61.60	66.74	5.14	3,788.63
MW - 8	06/19/12	3,851.00	61.60	66.73	5.13	3,788.63
MW - 8	06/26/12	3,851.00	61.62	66.74	5.12	3,788.61
MW - 8	07/03/12	3,851.00	61.62	66.77	5.15	3,788.61
MW - 8	07/10/12	3,851.00	61.64	66.79	5.15	3,788.59
MW - 8	07/17/12	3,851.00	61.57	67.38	5.81	3,788.56
MW - 8	08/14/12	3,851.00	62.08	63.28	1.20	3,788.74
MW - 8	10/09/12	3,851.00	62.95	63.17	0.22	3,788.02
MW - 8	10/16/12	3,851.00	62.90	62.93	0.03	3,788.10
MW - 8	10/30/12	3,851.00	69.16	69.17	0.01	3,781.84
MW - 8	11/12/12	3,851.00	62.81	62.89	0.08	3,788.18

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	02/11/13	3,851.00	62.84	63.38	0.54	3,788.08
MW - 8	03/28/13	3,851.00	63.05	63.66	0.61	3,787.86
MW - 8	04/10/13	3,851.00	63.10	63.59	0.49	3,787.83
MW - 8	05/13/13	3,851.00	63.20	63.45	0.25	3,787.76
MW - 8	05/24/13	3,851.00	63.16	63.53	0.37	3,787.78
MW - 8	06/26/13	3,851.00	63.25	63.64	0.39	3,787.69
MW - 8	07/11/13	3,851.00	63.91	64.28	0.37	3,787.03
MW - 8	07/31/13	3,851.00	63.19	63.28	0.09	3,787.80
MW - 8	08/14/13	3,851.00	-	63.46	0.00	3,787.54
MW - 8	09/30/13	3,851.00	-	63.47	0.00	3,787.53
MW - 8	11/18/13	3,851.00	-	63.56	0.00	3,787.44
MW - 8	01/03/14	3,851.00	63.92	64.10	0.18	3,787.05
MW - 8	01/10/14	3,851.00	63.46	63.73	0.27	3,787.50
MW - 8	02/04/14	3,851.00	63.92	63.95	0.03	3,787.08
MW - 8	04/28/14	3,851.00	63.80	64.01	0.21	3,787.17
MW - 8	05/12/14	3,851.00	-	66.28	0.00	3,784.72
MW - 8	05/28/14	3,851.00	63.93	63.99	0.06	3,787.06
MW - 8	06/30/14	3,851.00	-	63.95	0.00	3,787.05
MW - 8	07/30/14	3,851.00	64.20	64.31	0.11	3,786.78
MW - 8	08/28/14	3,851.00	64.79	64.84	0.05	3,786.20
MW - 8	09/10/14	3,851.00	63.90	64.05	0.15	3,787.08
MW - 8	10/31/14	3,851.00	-	64.12	0.00	3,786.88
MW - 8	11/18/14	3,851.00	63.81	63.86	0.05	3,787.18
MW - 8	01/06/15	3,851.00	64.79	65.12	0.33	3,786.16
MW - 8	01/09/15	3,851.00	63.94	64.11	0.17	3,787.03
MW - 8	01/21/15	3,851.00	64.78	65.11	0.33	3,786.17
MW - 8	02/26/15	3,851.00	-	64.15	0.00	3,786.85
MW - 8	03/05/15	3,851.00	64.06	64.11	0.05	3,786.93
MW - 8	05/04/15	3,851.00	64.20	64.21	0.01	3,786.80
MW - 8	05/07/15	3,851.00	64.18	64.23	0.05	3,786.81
MW - 8	06/01/15	3,851.00	64.25	64.60	0.35	3,786.70
MW - 8	06/04/15	3,851.00	64.18	64.52	0.34	3,786.77
MW - 8	06/10/15	3,851.00	64.16	64.58	0.42	3,786.78
MW - 8	07/27/15	3,851.00	-	65.57	0.00	3,785.43
MW - 8	08/20/15	3,851.00	-	64.56	0.00	3,786.44
MW - 8	11/03/15	3,851.00	-	64.57	0.00	3,786.43
MW - 8	02/10/16	3,851.00	-	64.72	0.00	3,786.28
MW - 8	02/25/16	3,851.00	64.74	64.76	0.02	3,786.26
MW - 8	04/11/16	3,851.00	64.86	64.87	0.01	3,786.14
MW - 8	04/20/16	3,851.00	64.79	64.99	0.20	3,786.18
MW - 8	06/14/16	3,851.00	64.89	64.91	0.02	3,786.11
MW - 8	08/02/16	3,851.00	65.01	65.11	0.10	3,785.98

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	11/29/16	3,851.00	65.16	65.19	0.03	3,785.84
MW - 8	03/01/17	3,851.00	65.33	65.34	0.01	3,785.67
MW - 8	06/01/17	3,851.00	-	65.49	0.00	3,785.51
MW - 8	07/12/17	3,851.00	-	65.59	0.00	3,785.41
MW - 8	08/09/17	3,851.00	-	65.59	0.00	3,785.41
MW - 8	11/27/17	3,851.00	-	65.76	0.00	3,785.24
MW - 8	01/18/18	3,851.00	66.28	67.49	1.21	3,784.54
MW - 8	02/27/18	3,851.00	-	65.94	0.00	3,785.06
MW - 8	04/24/18	3,851.00	-	66.20	0.00	3,784.80
MW - 8	05/14/18	3,851.00	-	66.13	0.00	3,784.87
MW - 8	08/09/18	3,851.00	-	66.25	0.00	3,784.75
MW - 8	08/13/18	3,851.00	-	66.27	0.00	3,784.73
MW - 8	11/15/18	3,851.00	66.40	66.43	0.03	3,784.60
MW - 8	12/04/18	3,851.00	66.46	66.48	0.02	3,784.54
MW - 8	12/06/18	3,851.00	66.45	66.46	0.01	3,784.55
MW - 8	12/12/18	3,851.00	-	66.67	0.00	3,784.33
MW - 8	12/17/18	3,851.00	-	66.65	0.00	3,784.35
MW - 8	12/26/18	3,851.00	-	66.69	0.00	3,784.31
MW - 8	01/07/19	3,851.00	-	66.61	0.00	3,784.39
MW - 8	01/09/19	3,851.00	-	66.58	0.00	3,784.42
MW - 8	01/14/19	3,851.00	-	66.54	0.00	3,784.46
MW - 8	01/24/19	3,851.00	-	66.71	0.00	3,784.29
MW - 8	01/28/19	3,851.00	-	66.69	0.00	3,784.31
MW - 8	02/07/19	3,851.00	-	66.63	0.00	3,784.37
MW - 8	03/11/19	3,851.00	-	66.75	0.00	3,784.25
MW - 8	05/09/19	3,851.00	-	66.79	0.00	3,784.21
MW - 8	05/13/19	3,851.00	-	67.16	0.00	3,783.84
MW - 8	05/21/19	3,851.00	-	66.94	0.00	3,784.06
MW - 8	06/10/19	3,851.00	-	67.07	0.00	3,783.93
MW - 8	06/18/19	3,851.00	-	66.86	0.00	3,784.14
MW - 8	06/21/19	3,851.00	-	66.99	0.00	3,784.01
MW - 8	07/02/19	3,851.00	-	66.99	0.00	3,784.01
MW - 8	07/15/19	3,851.00	-	67.03	0.00	3,783.97
MW - 8	07/22/19	3,851.00	-	67.10	0.00	3,783.90
MW - 8	07/25/19	3,851.00	-	67.02	0.00	3,783.98
MW - 8	08/26/19	3,851.00	-	67.05	0.00	3,783.95
MW - 8	10/03/19	3,851.00	-	66.99	0.00	3,784.01
MW - 8	12/05/19	3,851.00	-	67.09	0.00	3,783.91
MW - 8	12/19/19	3,851.00	-	67.41	0.00	3,783.59
MW - 8	02/13/20	3,851.00	-	67.65	0.00	3,783.35
MW - 8	02/19/20	3,851.00	-	67.61	0.00	3,783.39
MW - 8	06/16/20	3,851.00	67.49	67.51	0.02	3,783.51

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	09/25/20	3,851.00	-	67.62	0.00	3,783.38
MW - 8	12/03/20	3,851.00	-	68.15	0.00	3,782.85
MW - 8	03/25/21	3,851.00	-	68.26	0.00	3,782.74
MW - 8	06/25/21	3,851.00	68.07	68.08	0.01	3,782.93
MW - 8	09/27/21	3,851.00	68.17	68.19	0.02	3,782.83
MW - 8	11/18/21	3,851.00	68.28	68.29	0.01	3,782.72
MW - 8	02/16/22	3,851.00	68.33	68.34	0.01	3,782.67
MW - 8	04/25/22	3,851.00	68.47	68.51	0.04	3,782.52
MW - 8	09/14/22	3,851.00	68.77	68.80	0.03	3,782.23
MW - 8	10/25/22	3,851.00	-	68.82	0.00	3,782.18
MW - 8	01/25/23	3,851.00	69.01	69.02	0.01	3,781.99
MW - 8	06/15/23	3,851.00	69.45	69.47	0.02	3,781.55
MW - 8	09/21/23	3,851.00	69.23	69.24	0.01	3,781.77
MW - 8	12/19/23	3,851.00		69.59	0.00	3,781.41
MW - 9	09/15/06	3,851.04	-	59.90	0.00	3,791.14
MW - 9	09/18/06	3,851.04	59.89	60.08	0.19	3,791.12
MW - 9	09/21/06	3,851.04	58.85	60.24	1.39	3,791.98
MW - 9	09/26/06	3,851.04	59.72	60.72	1.00	3,791.17
MW - 9	09/27/06	3,851.04	59.80	60.37	0.57	3,791.15
MW - 9	09/28/06	3,851.04	59.75	60.30	0.55	3,791.21
MW - 9	10/02/06	3,851.04	59.71	60.77	1.06	3,791.17
MW - 9	10/04/06	3,851.04	59.76	60.63	0.87	3,791.15
MW - 9	10/06/06	3,851.04	59.74	60.66	0.92	3,791.16
MW - 9	10/09/06	3,851.04	59.64	61.22	1.58	3,791.16
MW - 9	10/11/06	3,851.04	59.68	60.95	1.27	3,791.17
MW - 9	10/16/06	3,851.04	59.50	61.82	2.32	3,791.19
MW - 9	10/18/06	3,851.04	58.67	61.14	2.47	3,792.00
MW - 9	10/20/06	3,851.04	59.70	61.07	1.37	3,791.13
MW - 9	10/23/06	3,851.04	59.59	61.53	1.94	3,791.16
MW - 9	10/25/06	3,851.04	59.67	61.11	1.44	3,791.15
MW - 9	10/27/06	3,851.04	59.49	62.04	2.55	3,791.17
MW - 9	10/30/06	3,851.04	59.55	61.64	2.09	3,791.18
MW - 9	11/01/06	3,851.04	59.70	61.01	1.31	3,791.14
MW - 9	11/03/06	3,851.04	59.72	61.03	1.31	3,791.12
MW - 9	11/06/06	3,851.04	59.56	61.72	2.16	3,791.16
MW - 9	11/08/06	3,851.04	59.36	62.61	3.25	3,791.19
MW - 9	11/10/06	3,851.04	59.70	61.21	1.51	3,791.11
MW - 9	11/13/06	3,851.04	59.52	61.80	2.28	3,791.18
MW - 9	11/15/06	3,851.04	59.69	61.27	1.58	3,791.11
MW - 9	11/17/06	3,851.04	59.71	61.22	1.51	3,791.10
MW - 9	11/20/06	3,851.04	59.56	61.85	2.29	3,791.14

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	11/22/06	3,851.04	59.70	61.36	1.66	3,791.09
MW - 9	11/27/06	3,851.04	59.15	63.63	4.48	3,791.22
MW - 9	11/29/06	3,851.04	59.69	61.39	1.70	3,791.10
MW - 9	12/01/06	3,851.04	59.66	61.49	1.83	3,791.11
MW - 9	12/04/06	3,851.04	59.55	62.00	2.45	3,791.12
MW - 9	12/06/06	3,851.04	59.72	61.47	1.75	3,791.06
MW - 9	12/08/06	3,851.04	59.66	61.54	1.88	3,791.10
MW - 9	12/12/06	3,851.04	59.50	62.40	2.90	3,791.11
MW - 9	12/15/06	3,851.04	59.31	63.42	4.11	3,791.11
MW - 9	12/18/06	3,851.04	59.08	64.11	5.03	3,791.21
MW - 9	01/05/07	3,851.04	58.77	65.78	7.01	3,791.22
MW - 9	01/10/07	3,851.04	58.60	66.11	7.51	3,791.31
MW - 9	01/12/07	3,851.04	58.67	61.38	2.71	3,791.96
MW - 9	01/16/07	3,851.04	58.67	66.37	7.70	3,791.22
MW - 9	01/25/07	3,851.04	58.78	65.93	7.15	3,791.19
MW - 9	01/26/07	3,851.04	58.07	64.35	6.28	3,792.03
MW - 9	01/29/07	3,851.04	59.25	63.84	4.59	3,791.10
MW - 9	02/01/07	3,851.04	59.31	63.64	4.33	3,791.08
MW - 9	02/09/07	3,851.04	59.20	64.24	5.04	3,791.08
MW - 9	02/13/07	3,851.04	59.46	64.75	5.29	3,790.79
MW - 9	02/16/07	3,851.04	59.45	63.18	3.73	3,791.03
MW - 9	02/20/07	3,851.04	59.05	64.97	5.92	3,791.10
MW - 9	02/22/07	3,851.04	58.96	65.35	6.39	3,791.12
MW - 9	02/28/07	3,851.04	59.11	64.77	5.66	3,791.08
MW - 9	03/02/07	3,851.04	59.68	62.46	2.78	3,790.94
MW - 9	03/06/07	3,851.04	59.42	65.19	5.77	3,790.75
MW - 9	03/14/07	3,851.04	59.46	65.19	5.73	3,790.72
MW - 9	03/19/07	3,851.04	59.43	65.25	5.82	3,790.74
MW - 9	03/19/07	3,851.04	59.43	65.25	5.82	3,790.74
MW - 9	04/02/07	3,851.04	59.35	65.69	6.34	3,790.74
MW - 9	04/09/07	3,851.04	59.22	66.21	6.99	3,790.77
MW - 9	04/12/07	3,851.04	59.17	66.50	7.33	3,790.77
MW - 9	04/16/07	3,851.04	59.17	66.58	7.41	3,790.76
MW - 9	04/24/07	3,851.04	59.24	66.31	7.07	3,790.74
MW - 9	04/26/07	3,851.04	58.82	66.32	7.50	3,791.10
MW - 9	04/30/07	3,851.04	59.10	67.03	7.93	3,790.75
MW - 9	05/04/07	3,851.04	58.78	66.68	7.90	3,791.08
MW - 9	05/11/07	3,851.04	58.88	66.20	7.32	3,791.06
MW - 9	05/16/07	3,851.04	58.82	66.60	7.78	3,791.05
MW - 9	05/18/07	3,851.04	59.22	64.74	5.52	3,790.99
MW - 9	05/21/07	3,851.04	59.25	64.65	5.40	3,790.98
MW - 9	05/29/07	3,851.04	58.84	66.55	7.71	3,791.04

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	05/31/07	3,851.04	58.84	66.55	7.71	3,791.04
MW - 9	06/05/07	3,851.04	58.89	66.29	7.40	3,791.04
MW - 9	06/07/07	3,851.04	59.91	62.03	2.12	3,790.81
MW - 9	06/11/07	3,851.04	60.31	60.32	0.01	3,790.73
MW - 9	06/13/07	3,851.04	59.69	62.94	3.25	3,790.86
MW - 9	06/18/07	3,851.04	60.29	60.34	0.05	3,790.74
MW - 9	06/21/07	3,851.04	59.52	63.62	4.10	3,790.91
MW - 9	07/02/07	3,851.04	58.86	66.56	7.70	3,791.03
MW - 9	07/06/07	3,851.04	58.73	67.12	8.39	3,791.05
MW - 9	08/13/07	3,851.04	59.81	60.12	0.31	3,791.18
MW - 9	08/29/07	3,851.04	58.91	66.96	8.05	3,790.92
MW - 9	10/26/07	3,851.04	59.04	66.79	7.75	3,790.84
MW - 9	11/12/07	3,851.04	59.04	66.78	7.74	3,790.84
MW - 9	11/21/07	3,851.04	59.11	66.82	7.71	3,790.77
MW - 9	11/28/07	3,851.04	59.09	66.89	7.80	3,790.78
MW - 9	11/30/07	3,851.04	59.47	65.38	5.91	3,790.68
MW - 9	12/13/07	3,851.04	59.07	67.04	7.97	3,790.77
MW - 9	01/16/08	3,851.04	59.24	66.78	7.54	3,790.67
MW - 9	05/12/08	3,851.04	59.32	67.21	7.89	3,790.54
MW - 9	06/06/08	3,851.04	59.37	67.22	7.85	3,790.49
MW - 9	08/13/08	3,851.04	59.49	67.21	7.72	3,790.39
MW - 9	11/11/08	3,851.04	59.61	67.40	7.79	3,790.26
MW - 9	01/07/09	3,851.04	59.61	67.75	8.14	3,790.21
MW - 9	01/14/09	3,851.04	59.78	67.23	7.45	3,790.14
MW - 9	01/23/09	3,851.04	59.74	67.53	7.79	3,790.13
MW - 9	01/30/09	3,851.04	59.74	67.42	7.68	3,790.15
MW - 9	02/09/09	3,851.04	59.76	67.49	7.73	3,790.12
MW - 9	03/26/09	3,851.04	60.68	64.08	3.40	3,789.85
MW - 9	05/11/09	3,851.04	59.90	67.68	7.78	3,789.97
MW - 9	05/28/09	3,851.04	59.91	67.72	7.81	3,789.96
MW - 9	06/16/09	3,851.04	59.96	67.71	7.75	3,789.92
MW - 9	06/22/09	3,851.04	59.98	67.69	7.71	3,789.90
MW - 9	06/30/09	3,851.04	59.96	67.91	7.95	3,789.89
MW - 9	07/06/09	3,851.04	59.95	67.76	7.81	3,789.92
MW - 9	07/13/09	3,851.04	60.00	67.78	7.78	3,789.87
MW - 9	07/28/09	3,851.04	60.06	67.80	7.74	3,789.82
MW - 9	08/12/09	3,851.04	60.03	67.67	7.64	3,789.86
MW - 9	10/30/09	3,851.04	60.26	67.71	7.45	3,789.66
MW - 9	11/06/09	3,851.04	60.27	67.61	7.34	3,789.67
MW - 9	11/11/09	3,851.04	60.25	67.80	7.55	3,789.66
MW - 9	11/18/09	3,851.04	60.26	67.76	7.50	3,789.66
MW - 9	11/24/09	3,851.04	60.29	67.21	6.92	3,789.71

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	12/02/09	3,851.04	60.27	67.74	7.47	3,789.65
MW - 9	12/10/09	3,851.04	60.08	67.79	7.71	3,789.80
MW - 9	01/12/10	3,851.04	60.32	67.23	6.91	3,789.68
MW - 9	02/11/10	3,851.04	60.40	67.76	7.36	3,789.54
MW - 9	05/21/10	3,851.04	62.12	64.79	2.67	3,788.52
MW - 9	08/19/10	3,851.04	61.67	63.76	2.09	3,789.06
MW - 9	11/19/10	3,851.04	61.60	63.52	1.92	3,789.15
MW - 9	03/01/11	3,851.04	61.57	63.54	1.97	3,789.17
MW - 9	05/03/11	3,851.04	61.62	66.70	5.08	3,788.66
MW - 9	08/16/11	3,851.04	61.42	67.93	6.51	3,788.64
MW - 9	10/21/11	3,851.04	61.47	68.01	6.54	3,788.59
MW - 9	11/28/11	3,851.04	62.49	64.85	2.36	3,788.20
MW - 9	12/20/11	3,851.04	62.57	64.32	1.75	3,788.21
MW - 9	12/29/11	3,851.04	63.01	63.51	0.50	3,787.96
MW - 9	01/17/12	3,851.04	61.76	67.79	6.03	3,788.38
MW - 9	01/26/12	3,851.04	62.24	66.31	4.07	3,788.19
MW - 9	01/31/12	3,851.04	62.75	64.56	1.81	3,788.02
MW - 9	02/14/12	3,851.04	61.74	67.84	6.10	3,788.39
MW - 9	02/21/12	3,851.04	62.41	65.61	3.20	3,788.15
MW - 9	02/27/12	3,851.04	62.30	67.91	5.61	3,787.90
MW - 9	03/07/12	3,851.04	62.06	68.12	6.06	3,788.07
MW - 9	03/13/12	3,851.04	61.81	67.79	5.98	3,788.33
MW - 9	03/20/12	3,851.04	61.79	67.92	6.13	3,788.33
MW - 9	03/22/12	3,851.04	61.96	67.26	5.30	3,788.29
MW - 9	03/27/12	3,851.04	62.23	68.51	6.28	3,787.87
MW - 9	04/03/12	3,851.04	62.55	68.00	5.45	3,787.67
MW - 9	04/05/12	3,851.04	62.54	66.27	3.73	3,787.94
MW - 9	04/10/12	3,851.04	61.88	67.66	5.78	3,788.29
MW - 9	04/12/12	3,851.04	62.25	66.10	3.85	3,788.21
MW - 9	04/17/12	3,851.04	61.84	67.85	6.01	3,788.30
MW - 9	04/19/12	3,851.04	62.31	66.81	4.50	3,788.06
MW - 9	04/26/12	3,851.04	62.19	68.03	5.84	3,787.97
MW - 9	05/08/12	3,851.04	62.20	68.04	5.84	3,787.96
MW - 9	05/29/12	3,851.04	61.93	68.06	6.13	3,788.19
MW - 9	06/07/12	3,851.04	62.02	68.20	6.18	3,788.09
MW - 9	06/12/12	3,851.04	61.97	68.03	6.06	3,788.16
MW - 9	06/19/12	3,851.04	61.96	68.03	6.07	3,788.17
MW - 9	06/26/12	3,851.04	61.99	68.04	6.05	3,788.14
MW - 9	07/03/12	3,851.04	61.99	68.06	6.07	3,788.14
MW - 9	07/10/12	3,851.04	62.02	68.09	6.07	3,788.11
MW - 9	07/17/12	3,851.04	61.70	68.01	6.31	3,788.39
MW - 9	08/14/12	3,851.04	62.60	68.22	5.62	3,787.60

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	10/09/12	3,851.04	63.10	65.02	1.92	3,787.65
MW - 9	10/16/12	3,851.04	63.11	64.70	1.59	3,787.69
MW - 9	10/30/12	3,851.04	62.99	65.60	2.61	3,787.66
MW - 9	11/12/12	3,851.04	62.51	63.53	1.02	3,788.38
MW - 9	02/11/13	3,851.04	62.41	65.81	3.40	3,788.12
MW - 9	03/28/13	3,851.04	63.35	64.89	1.54	3,787.46
MW - 9	05/13/13	3,851.04	63.11	66.49	3.38	3,787.42
MW - 9	05/24/13	3,851.04	63.11	66.43	3.32	3,787.43
MW - 9	06/26/13	3,851.04	63.21	66.46	3.25	3,787.34
MW - 9	07/11/13	3,851.04	63.25	66.72	3.47	3,787.27
MW - 9	07/31/13	3,851.04	62.81	67.67	4.86	3,787.50
MW - 9	08/14/13	3,851.04	63.61	65.28	1.67	3,787.18
MW - 9	09/30/13	3,851.04	63.33	66.81	3.48	3,787.19
MW - 9	11/18/13	3,851.04	63.70	65.71	2.01	3,787.04
MW - 9	01/03/14	3,851.04	62.86	68.53	5.67	3,787.33
MW - 9	01/10/14	3,851.04	62.62	70.21	7.59	3,787.28
MW - 9	02/04/14	3,851.04	63.05	68.56	5.51	3,787.16
MW - 9	04/28/14	3,851.04	64.01	65.70	1.69	3,786.78
MW - 9	05/12/14	3,851.04	63.96	66.64	2.68	3,786.68
MW - 9	05/28/14	3,851.04	64.01	66.27	2.26	3,786.69
MW - 9	06/30/14	3,851.04	63.91	66.99	3.08	3,786.67
MW - 9	07/30/14	3,851.04	63.80	68.59	4.79	3,786.52
MW - 9	08/28/14	3,851.04	63.62	68.53	4.91	3,786.68
MW - 9	09/10/14	3,851.04	63.42	68.98	5.56	3,786.79
MW - 9	10/31/14	3,851.04	64.21	65.58	1.37	3,786.62
MW - 9	11/18/14	3,851.04	63.08	69.85	6.77	3,786.94
MW - 9	01/06/15	3,851.04	65.11	65.29	0.18	3,785.90
MW - 9	01/09/15	3,851.04	63.20	70.36	7.16	3,786.77
MW - 9	01/21/15	3,851.04	65.14	65.27	0.13	3,785.88
MW - 9	02/26/15	3,851.04	63.67	69.05	5.38	3,786.56
MW - 9	03/05/15	3,851.04	63.22	70.65	7.43	3,786.71
MW - 9	05/04/15	3,851.04	63.74	69.22	5.48	3,786.48
MW - 9	05/07/15	3,851.04	63.63	69.60	5.97	3,786.51
MW - 9	06/01/15	3,851.04	63.41	70.72	7.31	3,786.53
MW - 9	06/04/15	3,851.04	63.42	70.84	7.42	3,786.51
MW - 9	06/10/15	3,851.04	63.39	70.85	7.46	3,786.53
MW - 9	07/27/15	3,851.04	64.21	68.06	3.85	3,786.25
MW - 9	08/20/15	3,851.04	65.08	65.18	0.10	3,785.95
MW - 9	11/03/15	3,851.04	64.17	69.18	5.01	3,786.12
MW - 9	01/12/16	3,851.04	64.29	69.05	4.76	3,786.04
MW - 9	02/10/16	3,851.04	65.09	65.91	0.82	3,785.83
MW - 9	02/25/16	3,851.04	64.68	68.12	3.44	3,785.84

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	04/11/16	3,851.04	64.43	69.52	5.09	3,785.85
MW - 9	04/20/16	3,851.04	64.48	70.10	5.62	3,785.72
MW - 9	06/14/16	3,851.04	64.68	68.73	4.05	3,785.75
MW - 9	08/02/16	3,851.04	64.68	69.49	4.81	3,785.64
MW - 9	11/29/16	3,851.04	65.08	68.59	3.51	3,785.43
MW - 9	03/01/17	3,851.04	65.18	68.81	3.63	3,785.32
MW - 9	06/01/17	3,851.04	65.42	68.77	3.35	3,785.12
MW - 9	07/12/17	3,851.04	65.89	67.81	1.92	3,784.86
MW - 9	08/09/17	3,851.04	65.55	68.76	3.21	3,785.01
MW - 9	11/27/17	3,851.04	65.61	65.63	0.02	3,785.43
MW - 9	01/22/18	3,851.04	66.41	66.92	0.51	3,784.55
MW - 9	02/27/18	3,851.04	66.24	67.55	1.31	3,784.60
MW - 9	04/24/18	3,851.04	66.64	67.34	0.70	3,784.30
MW - 9	05/14/18	3,851.04	66.61	66.93	0.32	3,784.38
MW - 9	08/09/18	3,851.04	66.72	67.16	0.44	3,784.25
MW - 9	08/13/18	3,851.04	66.72	67.78	1.06	3,784.16
MW - 9	08/23/18	3,851.04	66.61	67.73	1.12	3,784.26
MW - 9	08/30/18	3,851.04	66.72	67.30	0.58	3,784.23
MW - 9	09/07/18	3,851.04	66.62	67.90	1.28	3,784.23
MW - 9	10/04/18	3,851.04	66.49	68.70	2.21	3,784.22
MW - 9	10/16/18	3,851.04	66.67	68.04	1.37	3,784.16
MW - 9	10/30/18	3,851.04	66.69	67.99	1.30	3,784.16
MW - 9	11/01/18	3,851.04	66.70	67.96	1.26	3,784.15
MW - 9	11/05/18	3,851.04	66.81	67.54	0.73	3,784.12
MW - 9	11/15/18	3,851.04	66.80	67.62	0.82	3,784.12
MW - 9	12/17/18	3,851.04	66.72	68.67	1.95	3,784.03
MW - 9	03/11/19	3,851.04	66.59	68.23	1.64	3,784.20
MW - 9	05/21/19	3,851.04	66.59	69.73	3.14	3,783.98
MW - 9	06/10/19	3,851.04	66.59	69.74	3.15	3,783.98
MW - 9	07/08/19	3,851.04	67.38	67.51	0.13	3,783.64
MW - 9	08/27/19	3,851.04	67.46	67.67	0.21	3,783.55
MW - 9	12/19/19	3,851.04	67.60	68.15	0.55	3,783.36
MW - 9	02/19/20	3,851.04	67.75	67.90	0.15	3,783.27
MW - 9	06/16/20	3,851.04	68.00	68.13	0.13	3,783.02
MW - 9	09/25/20	3,851.04	68.16	68.27	0.11	3,782.86
MW - 9	12/03/20	3,851.04	68.26	68.47	0.21	3,782.75
MW - 9	03/25/21	3,851.04	68.37	68.95	0.58	3,782.58
MW - 9	06/25/21	3,851.04	68.59	68.69	0.10	3,782.44
MW - 9	09/27/21	3,851.04	68.69	68.81	0.12	3,782.33
MW - 9	11/18/21	3,851.04	68.81	68.95	0.14	3,782.21
MW - 9	02/16/22	3,851.04	68.88	68.95	0.07	3,782.15
MW - 9	04/25/22	3,851.04	69.02	69.11	0.09	3,782.01

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	09/14/22	3,851.04	-	69.31	0.00	3,781.73
MW - 9	10/25/22	3,851.04	69.37	69.39	0.02	3,781.67
MW - 9	01/26/23	3,851.04	-	70.50	0.00	3,780.54
MW - 9	06/16/23	3,851.04	69.79	69.82	0.03	3,781.25
MW - 9	09/22/23	3,851.04	69.99	70.05	0.06	3,781.04
MW - 9	12/19/23	3,851.04	70.13	70.19	0.06	3,780.90
MW - 10	09/15/06	3,851.07	-	60.10	0.00	3,790.97
MW - 10	09/27/06	3,851.07	-	60.06	0.00	3,791.01
MW - 10	09/28/06	3,851.07	-	60.08	0.00	3,790.99
MW - 10	10/06/06	3,851.07	-	60.06	0.00	3,791.01
MW - 10	10/13/06	3,851.07	-	60.07	0.00	3,791.00
MW - 10	11/03/06	3,851.07	-	60.11	0.00	3,790.96
MW - 10	12/01/06	3,851.07	-	60.15	0.00	3,790.92
MW - 10	12/08/06	3,851.07	-	60.16	0.00	3,790.91
MW - 10	12/12/06	3,851.07	-	60.09	0.00	3,790.98
MW - 10	12/15/06	3,851.07	-	60.17	0.00	3,790.90
MW - 10	03/19/07	3,851.07	-	60.34	0.00	3,790.73
MW - 10	05/31/07	3,851.07	60.33	60.82	0.49	3,790.67
MW - 10	06/01/07	3,851.07	60.34	60.83	0.49	3,790.66
MW - 10	06/05/07	3,851.07	60.41	60.54	0.13	3,790.64
MW - 10	06/07/07	3,851.07	60.41	60.50	0.09	3,790.65
MW - 10	06/11/07	3,851.07	60.38	60.51	0.13	3,790.67
MW - 10	06/13/07	3,851.07	60.41	60.60	0.19	3,790.63
MW - 10	06/18/07	3,851.07	60.42	60.66	0.24	3,790.61
MW - 10	06/21/07	3,851.07	60.43	60.62	0.19	3,790.61
MW - 10	07/02/07	3,851.07	60.41	60.77	0.36	3,790.61
MW - 10	07/13/07	3,851.07	60.36	61.11	0.75	3,790.60
MW - 10	07/17/07	3,851.07	60.45	60.76	0.31	3,790.57
MW - 10	08/29/07	3,851.07	60.32	61.54	1.22	3,790.57
MW - 10	10/26/07	3,851.07	60.30	62.28	1.98	3,790.47
MW - 10	11/12/07	3,851.07	60.08	63.37	3.29	3,790.50
MW - 10	12/13/07	3,851.07	60.31	62.56	2.25	3,790.42
MW - 10	01/04/08	3,851.07	60.33	62.49	2.16	3,790.42
MW - 10	01/10/08	3,851.07	60.70	60.90	0.20	3,790.34
MW - 10	01/16/08	3,851.07	60.73	60.90	0.17	3,790.31
MW - 10	05/12/08	3,851.07	60.91	61.06	0.15	3,790.14
MW - 10	06/06/08	3,851.07	60.71	62.09	1.38	3,790.15
MW - 10	08/13/08	3,851.07	61.05	61.18	0.13	3,790.00
MW - 10	08/13/08	3,851.07	61.05	61.18	0.13	3,790.00
MW - 10	11/11/08	3,851.07	59.98	61.65	1.67	3,790.84
MW - 10	01/23/09	3,851.07	60.49	65.37	4.88	3,789.85

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	02/09/09	3,851.07	60.08	66.96	6.88	3,789.96
MW - 10	03/26/09	3,851.07	61.24	64.73	3.49	3,789.31
MW - 10	05/11/09	3,851.07	61.41	61.89	0.48	3,789.59
MW - 10	06/16/09	3,851.07	60.30	67.04	6.74	3,789.76
MW - 10	06/22/09	3,851.07	61.10	63.56	2.46	3,789.60
MW - 10	06/30/09	3,851.07	61.12	63.84	2.72	3,789.54
MW - 10	07/06/09	3,851.07	61.17	63.32	2.15	3,789.58
MW - 10	07/13/09	3,851.07	61.26	63.03	1.77	3,789.54
MW - 10	07/17/09	3,851.07	60.99	64.38	3.39	3,789.57
MW - 10	08/04/09	3,851.07	61.62	62.04	0.42	3,789.39
MW - 10	08/12/09	3,851.07	61.51	62.05	0.54	3,789.48
MW - 10	10/30/09	3,851.07	61.58	62.40	0.82	3,789.37
MW - 10	11/06/09	3,851.07	61.35	63.42	2.07	3,789.41
MW - 10	11/11/09	3,851.07	60.91	65.50	4.59	3,789.47
MW - 10	11/18/09	3,851.07	60.52	67.05	6.53	3,789.57
MW - 10	11/24/09	3,851.07	60.86	65.88	5.02	3,789.46
MW - 10	12/02/09	3,851.07	60.54	67.01	6.47	3,789.56
MW - 10	12/10/09	3,851.07	60.43	67.06	6.63	3,789.65
MW - 10	12/17/09	3,851.07	60.78	66.72	5.94	3,789.40
MW - 10	12/30/09	3,851.07	60.56	67.60	7.04	3,789.45
MW - 10	01/12/10	3,851.07	60.59	67.59	7.00	3,789.43
MW - 10	02/11/10	3,851.07	60.73	67.17	6.44	3,789.37
MW - 10	05/21/10	3,851.07	60.88	68.51	7.63	3,789.05
MW - 10	08/19/10	3,851.07	61.82	63.91	2.09	3,788.94
MW - 10	11/19/10	3,851.07	61.87	63.79	1.92	3,788.91
MW - 10	05/03/11	3,851.07	61.74	66.90	5.16	3,788.56
MW - 10	08/16/11	3,851.07	61.86	68.09	6.23	3,788.28
MW - 10	10/21/11	3,851.07	61.70	65.41	3.71	3,788.81
MW - 10	11/28/11	3,851.07	62.00	67.00	5.00	3,788.32
MW - 10	12/20/11	3,851.07	62.12	67.82	5.70	3,788.10
MW - 10	12/29/11	3,851.07	62.49	64.95	2.46	3,788.21
MW - 10	01/17/12	3,851.07	61.98	67.66	5.68	3,788.24
MW - 10	01/26/12	3,851.07	62.63	66.03	3.40	3,787.93
MW - 10	01/31/12	3,851.07	62.62	64.75	2.13	3,788.13
MW - 10	02/14/12	3,851.07	61.94	67.70	5.76	3,788.27
MW - 10	02/21/12	3,851.07	62.49	65.80	3.31	3,788.08
MW - 10	02/27/12	3,851.07	62.45	67.40	4.95	3,787.88
MW - 10	03/07/12	3,851.07	62.37	67.84	5.47	3,787.88
MW - 10	03/13/12	3,851.07	62.08	67.33	5.25	3,788.20
MW - 10	03/20/12	3,851.07	62.05	67.50	5.45	3,788.20
MW - 10	03/22/12	3,851.07	62.75	65.70	2.95	3,787.88
MW - 10	03/27/12	3,851.07	62.75	66.38	3.63	3,787.78

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	04/03/12	3,851.07	62.79	67.20	4.41	3,787.62
MW - 10	04/05/12	3,851.07	62.83	65.81	2.98	3,787.79
MW - 10	04/10/12	3,851.07	62.41	66.08	3.67	3,788.11
MW - 10	04/12/12	3,851.07	62.78	64.57	1.79	3,788.02
MW - 10	04/17/12	3,851.07	62.24	62.85	0.61	3,788.74
MW - 10	04/19/12	3,851.07	62.77	65.66	2.89	3,787.87
MW - 10	04/26/12	3,851.07	62.60	67.30	4.70	3,787.77
MW - 10	05/08/12	3,851.07	62.61	67.31	4.70	3,787.76
MW - 10	05/29/12	3,851.07	62.13	68.10	5.97	3,788.04
MW - 10	06/07/12	3,851.07	62.14	68.26	6.12	3,788.01
MW - 10	06/12/12	3,851.07	62.30	67.32	5.02	3,788.02
MW - 10	06/19/12	3,851.07	62.30	67.31	5.01	3,788.02
MW - 10	06/26/12	3,851.07	62.32	67.33	5.01	3,788.00
MW - 10	07/03/12	3,851.07	62.32	67.35	5.03	3,788.00
MW - 10	07/10/12	3,851.07	62.32	67.38	5.06	3,787.99
MW - 10	07/17/12	3,851.07	61.96	69.27	7.31	3,788.01
MW - 10	08/14/12	3,851.07	62.75	67.70	4.95	3,787.58
MW - 10	10/09/12	3,851.07	62.77	66.81	4.04	3,787.69
MW - 10	10/16/12	3,851.07	62.81	67.09	4.28	3,787.62
MW - 10	10/30/12	3,851.07	62.83	66.60	3.77	3,787.67
MW - 10	11/12/12	3,851.07	62.54	67.60	5.06	3,787.77
MW - 10	02/11/13	3,851.07	62.62	63.03	0.41	3,788.39
MW - 10	03/28/13	3,851.07	63.26	65.91	2.65	3,787.41
MW - 10	05/13/13	3,851.07	63.33	66.05	2.72	3,787.33
MW - 10	05/24/13	3,851.07	63.09	67.21	4.12	3,787.36
MW - 10	06/26/13	3,851.07	63.47	65.95	2.48	3,787.23
MW - 10	07/02/13	3,851.07	63.42	64.05	0.63	3,787.56
MW - 10	07/11/13	3,851.07	63.52	66.16	2.64	3,787.15
MW - 10	07/31/13	3,851.07	63.34	66.23	2.89	3,787.30
MW - 10	08/14/13	3,851.07	63.80	63.81	0.01	3,787.27
MW - 10	09/30/13	3,851.07	63.53	66.55	3.02	3,787.09
MW - 10	11/18/13	3,851.07	63.88	65.67	1.79	3,786.92
MW - 10	01/03/14	3,851.07	63.27	67.22	3.95	3,787.21
MW - 10	01/10/14	3,851.07	63.16	68.73	5.57	3,787.07
MW - 10	02/04/14	3,851.07	63.68	66.36	2.68	3,786.99
MW - 10	04/28/14	3,851.07	64.01	66.33	2.32	3,786.71
MW - 10	05/12/14	3,851.07	64.25	66.00	1.75	3,786.56
MW - 10	05/28/14	3,851.07	64.30	65.61	1.31	3,786.57
MW - 10	06/30/14	3,851.07	64.25	65.18	0.93	3,786.68
MW - 10	07/30/14	3,851.07	64.05	67.35	3.30	3,786.53
MW - 10	08/28/14	3,851.07	63.74	68.52	4.78	3,786.61
MW - 10	09/10/14	3,851.07	63.61	68.97	5.36	3,786.66

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	10/15/14	3,851.07	63.10	63.25	0.15	3,787.95
MW - 10	10/17/14	3,851.07	63.82	67.43	3.61	3,786.71
MW - 10	10/24/14	3,851.07	63.65	64.60	0.95	3,787.28
MW - 10	10/27/14	3,851.07	64.40	64.43	0.03	3,786.67
MW - 10	10/31/14	3,851.07	63.37	69.72	6.35	3,786.75
MW - 10	11/18/14	3,851.07	63.73	67.97	4.24	3,786.70
MW - 10	01/06/15	3,851.07	65.06	65.41	0.35	3,785.96
MW - 10	01/09/15	3,851.07	63.47	69.88	6.41	3,786.64
MW - 10	01/21/15	3,851.07	65.08	65.42	0.34	3,785.94
MW - 10	02/26/15	3,851.07	63.48	70.67	7.19	3,786.51
MW - 10	03/05/15	3,851.07	63.42	70.67	7.25	3,786.56
MW - 10	03/20/15	3,851.07	63.47	70.73	7.26	3,786.51
MW - 10	04/22/15	3,851.07	63.62	70.75	7.13	3,786.38
MW - 10	05/04/15	3,851.07	63.67	70.75	7.08	3,786.34
MW - 10	05/07/15	3,851.07	64.28	67.56	3.28	3,786.30
MW - 10	06/01/15	3,851.07	63.60	70.55	6.95	3,786.43
MW - 10	06/04/15	3,851.07	63.63	70.75	7.12	3,786.37
MW - 10	06/10/15	3,851.07	63.60	70.78	7.18	3,786.39
MW - 10	07/27/15	3,851.07	64.66	66.89	2.23	3,786.08
MW - 10	08/20/15	3,851.07	-	65.24	0.00	3,785.83
MW - 10	11/03/15	3,851.07	64.97	66.43	1.46	3,785.88
MW - 10	01/12/16	3,851.07	64.60	68.58	3.98	3,785.87
MW - 10	02/10/16	3,851.07	65.23	66.21	0.98	3,785.69
MW - 10	02/25/16	3,851.07	65.21	66.63	1.42	3,785.65
MW - 10	04/11/16	3,851.07	64.93	68.10	3.17	3,785.66
MW - 10	04/20/16	3,851.07	65.10	67.31	2.21	3,785.64
MW - 10	06/14/16	3,851.07	65.41	66.39	0.98	3,785.51
MW - 10	08/02/16	3,851.07	65.65	65.90	0.25	3,785.38
MW - 10	09/26/16	Plugged and Abandoned				
MW - 10A	09/27/16	Installed				
MW - 10A	10/05/16	-	-	65.68	0.00	-
MW - 10A	11/29/16	-	65.76	65.77	0.01	-
MW - 10A	03/01/17	-	65.69	67.03	1.34	-
MW - 10A	06/01/17	-	65.71	68.16	2.45	-
MW - 10A	07/12/17	-	65.39	67.88	2.49	-
MW - 10A	08/09/17	-	65.59	69.43	3.84	-
MW - 10A	11/27/17	-	65.49	70.89	5.40	-
MW - 10A	01/18/18	-	66.10	68.31	2.21	-
MW - 10A	01/22/18	-	66.21	68.26	2.05	-
MW - 10A	02/27/18	-	65.97	69.19	3.22	-
MW - 10A	04/24/18	-	66.73	67.22	0.49	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10A	05/14/18	-	66.53	67.55	1.02	-
MW - 10A	08/09/18	-	66.36	69.01	2.65	-
MW - 10A	08/13/18	-	66.39	69.00	2.61	-
MW - 10A	08/23/18	-	66.36	69.20	2.84	-
MW - 10A	08/30/18	-	66.39	69.07	2.68	-
MW - 10A	09/07/18	-	66.36	69.38	3.02	-
MW - 10A	10/04/18	-	66.29	68.92	2.63	-
MW - 10A	10/16/18	-	66.52	68.82	2.30	-
MW - 10A	10/30/18	-	66.61	68.78	2.17	-
MW - 10A	11/01/18	-	66.62	68.75	2.13	-
MW - 10A	11/05/18	-	66.86	67.52	0.66	-
MW - 10A	11/15/18	-	66.81	67.75	0.94	-
MW - 10A	12/17/18	-	66.71	66.95	0.24	-
MW - 10A	05/21/19	-	66.89	69.39	2.50	-
MW - 10A	06/10/19	-	66.92	69.54	2.62	-
MW - 10A	07/08/19	-	67.10	67.19	0.09	-
MW - 10A	08/27/19	-	67.16	69.35	2.19	-
MW - 10A	12/19/19	-	67.22	70.20	2.98	-
MW - 10A	02/19/20	-	67.35	70.10	2.75	-
MW - 10A	06/16/20	-	67.59	70.48	2.89	-
MW - 10A	09/25/20	-	67.76	70.53	2.77	-
MW - 10A	12/03/20	-	67.89	70.68	2.79	-
MW - 10A	03/25/21	-	68.19	70.36	2.17	-
MW - 10A	06/25/21	-	68.42	69.90	1.48	-
MW - 10A	09/27/21	-	68.58	69.96	1.38	-
MW - 10A	11/18/21	-	68.70	69.95	1.25	-
MW - 10A	02/16/22	-	68.93	69.06	0.13	-
MW - 10A	04/25/22	-	-	69.09	0.00	-
MW - 10A	09/14/22	-	69.41	69.42	0.01	-
MW - 10A	10/25/22	-	69.41	69.42	0.01	-
MW - 10A	01/26/23	-	-	69.09	0.00	-
MW - 10A	06/16/23	-	-	69.84	0.00	-
MW - 10A	09/22/23	-	-	70.07	0.00	-
MW - 10A	12/19/23	-	-	70.21	0.00	-
MW - 11	12/01/06	3,850.96	-	60.06	0.00	3,790.90
MW - 11	12/08/06	3,850.96	-	60.07	0.00	3,790.89
MW - 11	12/12/06	3,850.96	-	60.49	0.00	3,790.47
MW - 11	12/15/06	3,850.96	-	60.10	0.00	3,790.86
MW - 11	03/19/07	3,850.96	-	60.22	0.00	3,790.74
MW - 11	05/31/07	3,850.96	-	60.35	0.00	3,790.61
MW - 11	08/29/07	3,850.96	-	60.46	0.00	3,790.50

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	11/12/07	3,850.96	-	60.58	0.00	3,790.38
MW - 11	02/11/08	3,850.96	-	60.74	0.00	3,790.22
MW - 11	05/12/08	3,850.96	-	60.83	0.00	3,790.13
MW - 11	08/13/08	3,850.96	-	60.98	0.00	3,789.98
MW - 11	11/11/08	3,850.96	-	61.12	0.00	3,789.84
MW - 11	02/09/09	3,850.96	61.23	61.30	0.07	3,789.72
MW - 11	03/04/09	3,850.96	61.22	61.69	0.47	3,789.67
MW - 11	03/08/09	3,850.96	61.23	61.53	0.30	3,789.69
MW - 11	03/11/09	3,850.96	61.25	61.57	0.32	3,789.66
MW - 11	03/19/09	3,850.96	61.19	61.91	0.72	3,789.66
MW - 11	03/24/09	3,850.96	61.15	62.14	0.99	3,789.66
MW - 11	04/03/09	3,850.96	61.14	62.11	0.97	3,789.67
MW - 11	04/08/09	3,850.96	61.16	62.13	0.97	3,789.65
MW - 11	04/15/09	3,850.96	61.04	62.76	1.72	3,789.66
MW - 11	04/17/09	3,850.96	61.18	62.15	0.97	3,789.63
MW - 11	04/21/09	3,850.96	61.17	62.13	0.96	3,789.65
MW - 11	04/24/09	3,850.96	60.97	62.12	1.15	3,789.82
MW - 11	04/29/09	3,850.96	61.18	62.29	1.11	3,789.61
MW - 11	05/06/09	3,850.96	61.14	62.39	1.25	3,789.63
MW - 11	05/11/09	3,850.96	61.21	62.19	0.98	3,789.60
MW - 11	05/14/09	3,850.96	61.22	62.19	0.97	3,789.59
MW - 11	06/02/09	3,850.96	60.84	63.84	3.00	3,789.67
MW - 11	06/09/09	3,850.96	61.11	62.80	1.69	3,789.60
MW - 11	06/16/09	3,850.96	61.16	62.72	1.56	3,789.57
MW - 11	06/22/09	3,850.96	61.15	62.81	1.66	3,789.56
MW - 11	06/30/09	3,850.96	61.19	62.68	1.49	3,789.55
MW - 11	07/06/09	3,850.96	61.23	62.26	1.03	3,789.58
MW - 11	07/10/09	3,850.96	61.19	62.80	1.61	3,789.53
MW - 11	07/13/09	3,850.96	61.32	62.22	0.90	3,789.51
MW - 11	07/17/09	3,850.96	61.24	62.68	1.44	3,789.50
MW - 11	07/20/09	3,850.96	61.31	62.28	0.97	3,789.50
MW - 11	07/28/09	3,850.96	61.23	62.20	0.97	3,789.58
MW - 11	07/30/09	3,850.96	61.21	62.96	1.75	3,789.49
MW - 11	08/04/09	3,850.96	61.08	63.40	2.32	3,789.53
MW - 11	08/12/09	3,850.96	61.25	62.72	1.47	3,789.49
MW - 11	08/20/09	3,850.96	61.26	62.83	1.57	3,789.46
MW - 11	08/26/09	3,850.96	61.31	62.33	1.02	3,789.50
MW - 11	09/02/09	3,850.96	61.27	62.86	1.59	3,789.45
MW - 11	09/09/09	3,850.96	61.27	62.93	1.66	3,789.44
MW - 11	09/14/09	3,850.96	61.34	62.74	1.40	3,789.41
MW - 11	09/21/09	3,850.96	61.31	62.90	1.59	3,789.41
MW - 11	10/01/09	3,850.96	61.25	63.34	2.09	3,789.40

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	10/08/09	3,850.96	61.31	63.20	1.89	3,789.37
MW - 11	10/16/09	3,850.96	61.31	63.35	2.04	3,789.34
MW - 11	10/20/09	3,850.96	61.32	63.36	2.04	3,789.33
MW - 11	10/27/09	3,850.96	61.34	63.35	2.01	3,789.32
MW - 11	10/30/09	3,850.96	61.15	63.86	2.71	3,789.40
MW - 11	11/06/09	3,850.96	61.31	63.14	1.83	3,789.38
MW - 11	11/11/09	3,850.96	61.41	62.80	1.39	3,789.34
MW - 11	11/18/09	3,850.96	61.39	62.95	1.56	3,789.34
MW - 11	11/24/09	3,850.96	61.43	62.87	1.44	3,789.31
MW - 11	12/02/09	3,850.96	61.22	63.01	1.79	3,789.47
MW - 11	12/10/09	3,850.96	61.06	64.86	3.80	3,789.33
MW - 11	12/17/09	3,850.96	61.43	63.25	1.82	3,789.26
MW - 11	12/21/09	3,850.96	61.36	63.32	1.96	3,789.31
MW - 11	12/30/09	3,850.96	61.27	64.13	2.86	3,789.26
MW - 11	01/12/10	3,850.96	61.24	64.30	3.06	3,789.26
MW - 11	01/18/10	3,850.96	61.39	63.30	1.91	3,789.28
MW - 11	02/02/10	3,850.96	61.07	63.59	2.52	3,789.51
MW - 11	02/11/10	3,850.96	61.33	63.94	2.61	3,789.24
MW - 11	02/18/10	3,850.96	61.13	64.84	3.71	3,789.27
MW - 11	02/25/10	3,850.96	61.44	63.89	2.45	3,789.15
MW - 11	03/02/10	3,850.96	61.58	63.35	1.77	3,789.11
MW - 11	03/04/10	3,850.96	61.64	62.69	1.05	3,789.16
MW - 11	03/10/10	3,850.96	61.36	63.66	2.30	3,789.26
MW - 11	03/12/10	3,850.96	61.69	62.92	1.23	3,789.09
MW - 11	03/15/10	3,850.96	61.55	63.36	1.81	3,789.14
MW - 11	03/18/10	3,850.96	61.56	63.21	1.65	3,789.15
MW - 11	03/22/10	3,850.96	61.65	63.10	1.45	3,789.09
MW - 11	03/24/10	3,850.96	61.79	62.73	0.94	3,789.03
MW - 11	03/30/10	3,850.96	61.65	63.29	1.64	3,789.06
MW - 11	04/07/10	3,850.96	61.58	63.71	2.13	3,789.06
MW - 11	04/12/10	3,850.96	61.62	63.19	1.57	3,789.10
MW - 11	04/15/10	3,850.96	61.64	63.16	1.52	3,789.09
MW - 11	04/20/10	3,850.96	61.59	63.75	2.16	3,789.05
MW - 11	04/27/10	3,850.96	61.62	63.64	2.02	3,789.04
MW - 11	05/07/10	3,850.96	61.66	63.16	1.50	3,789.08
MW - 11	05/12/10	3,850.96	61.70	63.13	1.43	3,789.05
MW - 11	05/21/10	3,850.96	61.29	65.42	4.13	3,789.05
MW - 11	05/25/10	3,850.96	61.14	65.36	4.22	3,789.19
MW - 11	05/27/10	3,850.96	61.65	63.40	1.75	3,789.05
MW - 11	06/01/10	3,850.96	61.13	65.33	4.20	3,789.20
MW - 11	06/09/10	3,850.96	61.12	65.29	4.17	3,789.21
MW - 11	06/16/10	3,850.96	62.24	65.68	3.44	3,788.20

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	06/28/10	3,850.96	61.15	66.16	5.01	3,789.06
MW - 11	07/09/10	3,850.96	62.24	65.64	3.40	3,788.21
MW - 11	07/14/10	3,850.96	61.24	65.65	4.41	3,789.06
MW - 11	07/22/10	3,850.96	61.52	64.49	2.97	3,788.99
MW - 11	07/29/10	3,850.96	61.69	63.85	2.16	3,788.95
MW - 11	08/05/10	3,850.96	61.75	63.84	2.09	3,788.90
MW - 11	08/12/10	3,850.96	61.73	63.78	2.05	3,788.92
MW - 11	08/18/10	3,850.96	61.71	63.89	2.18	3,788.92
MW - 11	08/19/10	3,850.96	62.00	62.74	0.74	3,788.85
MW - 11	08/26/10	3,850.96	61.71	64.02	2.31	3,788.90
MW - 11	09/02/10	3,850.96	61.75	63.83	2.08	3,788.90
MW - 11	09/08/10	3,850.96	62.02	62.70	0.68	3,788.84
MW - 11	11/19/10	3,850.96	62.07	62.62	0.55	3,788.81
MW - 11	03/01/11	3,850.96	62.04	62.62	0.58	3,788.83
MW - 11	05/03/11	3,850.96	62.06	62.44	0.38	3,788.84
MW - 11	08/16/11	3,850.96	61.94	68.07	6.13	3,788.10
MW - 11	10/21/11	3,850.96	61.80	66.95	5.15	3,788.39
MW - 11	11/28/11	3,850.96	62.71	63.03	0.32	3,788.20
MW - 11	12/20/11	3,850.96	62.13	66.47	4.34	3,788.18
MW - 11	12/29/11	3,850.96	62.63	63.20	0.57	3,788.24
MW - 11	01/17/12	3,850.96	62.37	65.34	2.97	3,788.14
MW - 11	01/26/12	3,850.96	62.08	63.08	1.00	3,788.73
MW - 11	01/31/12	3,850.96	63.07	63.13	0.06	3,787.88
MW - 11	02/14/12	3,850.96	62.36	65.41	3.05	3,788.14
MW - 11	02/21/12	3,850.96	62.90	63.42	0.52	3,787.98
MW - 11	02/27/12	3,850.96	62.82	64.52	1.70	3,787.89
MW - 11	03/07/12	3,850.96	62.48	65.95	3.47	3,787.96
MW - 11	03/13/12	3,850.96	62.48	65.23	2.75	3,788.07
MW - 11	03/20/12	3,850.96	62.46	65.41	2.95	3,788.06
MW - 11	03/22/12	3,850.96	62.85	64.24	1.39	3,787.90
MW - 11	03/27/12	3,850.96	62.80	64.68	1.88	3,787.88
MW - 11	04/03/12	3,850.96	62.90	65.10	2.20	3,787.73
MW - 11	04/05/12	3,850.96	63.02	64.01	0.99	3,787.79
MW - 11	04/10/12	3,850.96	62.64	64.66	2.02	3,788.02
MW - 11	04/12/12	3,850.96	62.70	64.51	1.81	3,787.99
MW - 11	04/17/12	3,850.96	62.55	65.12	2.57	3,788.02
MW - 11	04/19/12	3,850.96	62.85	64.41	1.56	3,787.88
MW - 11	04/26/12	3,850.96	62.78	64.90	2.12	3,787.86
MW - 11	05/08/12	3,850.96	62.79	64.91	2.12	3,787.85
MW - 11	05/29/12	3,850.96	62.41	66.22	3.81	3,787.98
MW - 11	06/07/12	3,850.96	62.40	66.53	4.13	3,787.94
MW - 11	06/12/12	3,850.96	62.54	66.05	3.51	3,787.89

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	06/19/12	3,850.96	62.47	66.05	3.58	3,787.95
MW - 11	06/26/12	3,850.96	62.49	66.06	3.57	3,787.93
MW - 11	07/03/12	3,850.96	62.49	66.08	3.59	3,787.93
MW - 11	07/10/12	3,850.96	62.51	66.10	3.59	3,787.91
MW - 11	07/17/12	3,850.96	62.02	66.52	4.50	3,788.27
MW - 11	08/14/12	3,850.96	63.13	64.82	1.69	3,787.58
MW - 11	10/09/12	3,850.96	63.40	63.49	0.09	3,787.55
MW - 11	10/16/12	3,850.96	63.50	63.52	0.02	3,787.46
MW - 11	10/30/12	3,850.96	63.44	63.45	0.01	3,787.52
MW - 11	11/12/12	3,850.96	63.23	64.21	0.98	3,787.58
MW - 11	02/11/13	3,850.96	63.30	64.52	1.22	3,787.48
MW - 11	03/28/13	3,850.96	63.44	64.80	1.36	3,787.32
MW - 11	04/10/13	3,850.96	63.71	63.82	0.11	3,787.23
MW - 11	05/13/13	3,850.96	63.73	63.89	0.16	3,787.21
MW - 11	05/24/13	3,850.96	63.44	65.25	1.81	3,787.25
MW - 11	06/26/13	3,850.96	63.81	63.96	0.15	3,787.13
MW - 11	07/02/13	3,850.96	63.82	64.15	0.33	3,787.09
MW - 11	07/11/13	3,850.96	63.90	63.95	0.05	3,787.05
MW - 11	07/31/13	3,850.96	63.58	64.82	1.24	3,787.19
MW - 11	08/14/13	3,850.96	63.93	64.16	0.23	3,787.00
MW - 11	09/30/13	3,850.96	63.46	66.41	2.95	3,787.06
MW - 11	11/18/13	3,850.96	63.84	65.33	1.49	3,786.90
MW - 11	01/03/14	3,850.96	63.70	66.90	3.20	3,786.78
MW - 11	01/10/14	3,850.96	63.42	67.09	3.67	3,786.99
MW - 11	02/04/14	3,850.96	63.91	65.00	1.09	3,786.89
MW - 11	04/28/14	3,850.96	64.35	64.37	0.02	3,786.61
MW - 11	05/12/14	3,850.96	64.43	64.45	0.02	3,786.53
MW - 11	05/28/14	3,850.96	64.45	64.48	0.03	3,786.51
MW - 11	06/30/14	3,850.96	64.52	64.55	0.03	3,786.44
MW - 11	07/30/14	3,850.96	64.34	66.00	1.66	3,786.37
MW - 11	08/28/14	3,850.96	64.08	66.27	2.19	3,786.55
MW - 11	09/10/14	3,850.96	63.95	67.08	3.13	3,786.54
MW - 11	10/31/14	3,850.96	64.41	65.30	0.89	3,786.42
MW - 11	11/18/14	3,850.96	64.25	65.38	1.13	3,786.54
MW - 11	01/06/15	3,850.96	64.83	65.17	0.34	3,786.08
MW - 11	01/09/15	3,850.96	63.82	67.99	4.17	3,786.51
MW - 11	01/21/15	3,850.96	64.86	65.16	0.30	3,786.06
MW - 11	02/26/15	3,850.96	63.77	68.92	5.15	3,786.42
MW - 11	03/05/15	3,850.96	63.73	68.97	5.24	3,786.44
MW - 11	03/20/15	3,850.96	63.77	69.08	5.31	3,786.39
MW - 11	04/22/15	3,850.96	64.02	68.37	4.35	3,786.29
MW - 11	05/07/15	3,850.96	63.95	68.70	4.75	3,786.30

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	06/04/15	3,850.96	63.90	69.00	5.10	3,786.30
MW - 11	06/10/15	3,850.96	63.91	69.06	5.15	3,786.28
MW - 11	07/27/15	3,850.96	64.86	65.39	0.53	3,786.02
MW - 11	08/20/15	3,850.96	65.10	65.23	0.13	3,785.84
MW - 11	11/03/15	3,850.96	65.15	65.28	0.13	3,785.79
MW - 11	01/12/16	3,850.96	65.23	65.35	0.12	3,785.71
MW - 11	02/10/16	3,850.96	65.31	65.33	0.02	3,785.65
MW - 11	02/25/16	3,850.96	65.32	65.44	0.12	3,785.62
MW - 11	04/11/16	3,850.96	65.37	65.49	0.12	3,785.57
MW - 11	04/20/16	3,850.96	65.40	65.52	0.12	3,785.54
MW - 11	06/14/16	3,850.96	65.50	65.55	0.05	3,785.45
MW - 11	08/02/16	3,850.96	65.64	65.71	0.07	3,785.31
MW - 11A	09/27/16	Installed				
MW - 11A	10/05/16	-	-	65.60	0.00	-
MW - 11A	11/29/16	-	-	65.70	0.00	-
MW - 11A	03/01/17	-	-	65.82	0.00	-
MW - 11A	06/01/17	-	-	65.97	0.00	-
MW - 11A	07/12/17	-	-	66.04	0.00	-
MW - 11A	08/09/17	-	-	66.09	0.00	-
MW - 11A	11/27/17	-	-	66.26	0.00	-
MW - 11A	01/18/18	-	-	66.45	0.00	-
MW - 11A	01/22/18	-	-	66.45	0.00	-
MW - 11A	02/27/18	-	-	66.45	0.00	-
MW - 11A	04/24/18	-	66.69	66.75	0.06	-
MW - 11A	05/14/18	-	66.60	66.70	0.10	-
MW - 11A	08/09/18	-	66.72	66.87	0.15	-
MW - 11A	08/13/18	-	66.75	66.91	0.16	-
MW - 11A	08/23/18	-	66.75	66.91	0.16	-
MW - 11A	08/30/18	-	66.76	66.91	0.15	-
MW - 11A	09/07/18	-	66.78	66.94	0.16	-
MW - 11A	10/04/18	-	66.82	67.02	0.20	-
MW - 11A	10/16/18	-	66.85	66.92	0.07	-
MW - 11A	10/30/18	-	66.85	66.90	0.05	-
MW - 11A	11/01/18	-	66.89	66.92	0.03	-
MW - 11A	11/05/18	-	66.89	66.90	0.01	-
MW - 11A	11/15/18	-	66.91	66.93	0.02	-
MW - 11A	12/12/18	-	67.01	67.05	0.04	-
MW - 11A	12/17/18	-	66.99	67.04	0.05	-
MW - 11A	01/07/19	-	-	67.07	0.00	-
MW - 11A	01/09/19	-	-	67.05	0.00	-
MW - 11A	01/14/19	-	-	67.03	0.00	-
MW - 11A	01/24/19	-	-	67.11	0.00	-
MW - 11A	01/28/19	-	-	67.11	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11A	02/07/19	-	-	67.08	0.00	-
MW - 11A	03/11/19	-	67.16	67.17	0.01	-
MW - 11A	04/11/19	-	-	67.22	0.00	-
MW - 11A	04/15/19	-	-	67.24	0.00	-
MW - 11A	05/09/19	-	-	67.30	0.00	-
MW - 11A	05/13/19	-	-	67.31	0.00	-
MW - 11A	05/21/19	-	-	67.27	0.00	-
MW - 11A	06/10/19	-	-	67.36	0.00	-
MW - 11A	06/18/19	-	-	67.41	0.00	-
MW - 11A	06/21/19	-	-	67.39	0.00	-
MW - 11A	07/02/19	-	-	67.50	0.00	-
MW - 11A	07/15/19	-	-	67.55	0.00	-
MW - 11A	07/22/19	-	-	67.55	0.00	-
MW - 11A	08/26/19	-	-	67.46	0.00	-
MW - 11A	10/03/19	-	-	67.50	0.00	-
MW - 11A	12/05/19	-	-	67.53	0.00	-
MW - 11A	12/19/19	-	-	67.67	0.00	-
MW - 11A	02/13/20	-	-	67.85	0.00	-
MW - 11A	02/19/20	-	-	67.76	0.00	-
MW - 11A	06/16/20	-	-	67.95	0.00	-
MW - 11A	09/24/20	-	-	68.13	0.00	-
MW - 11A	12/03/20	-	-	68.26	0.00	-
MW - 11A	03/25/21	-	-	68.41	0.00	-
MW - 11A	06/25/21	-	-	68.52	0.00	-
MW - 11A	09/27/21	-	-	68.66	0.00	-
MW - 11A	11/18/21	-	-	68.74	0.00	-
MW - 11A	02/16/22	-	-	68.86	0.00	-
MW - 11A	04/25/22	-	-	68.99	0.00	-
MW - 11A	09/14/22	-	-	69.28	0.00	-
MW - 11A	10/25/22	-	-	69.29	0.00	-
MW - 11A	01/25/23	-	-	69.58	0.00	-
MW - 11A	06/15/23	-	-	69.71	0.00	-
MW - 11A	09/21/23	-	-	69.99	0.00	-
MW - 11A	12/21/23	-	-	70.18	0.00	-
MW - 12	12/01/06	3,850.45	-	60.48	0.00	3,789.97
MW - 12	12/08/06	3,850.45	-	60.48	0.00	3,789.97
MW - 12	12/12/06	3,850.45	-	60.08	0.00	3,790.37
MW - 12	12/15/06	3,850.45	-	60.51	0.00	3,789.94
MW - 12	03/19/07	3,850.45	-	60.64	0.00	3,789.81
MW - 12	05/31/07	3,850.45	-	60.76	0.00	3,789.69
MW - 12	08/29/07	3,850.45	-	60.88	0.00	3,789.57
MW - 12	11/12/07	3,850.45	-	60.99	0.00	3,789.46
MW - 12	02/11/08	3,850.45	-	61.19	0.00	3,789.26
MW - 12	05/12/08	3,850.45	-	61.24	0.00	3,789.21

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	08/13/08	3,850.45	-	61.40	0.00	3,789.05
MW - 12	11/11/08	3,850.45	-	61.53	0.00	3,788.92
MW - 12	02/09/09	3,850.45	-	61.64	0.00	3,788.81
MW - 12	05/11/09	3,850.45	-	61.81	0.00	3,788.64
MW - 12	08/12/09	3,850.45	-	61.95	0.00	3,788.50
MW - 12	11/24/09	3,850.45	-	62.10	0.00	3,788.35
MW - 12	01/12/10	3,850.45	-	62.16	0.00	3,788.29
MW - 12	02/11/10	3,850.45	-	62.24	0.00	3,788.21
MW - 12	05/21/10	3,850.45	-	62.27	0.00	3,788.18
MW - 12	08/19/10	3,850.45	-	62.26	0.00	3,788.19
MW - 12	11/19/10	3,850.45	-	62.09	0.00	3,788.36
MW - 12	01/25/11	3,850.45	-	62.83	0.00	3,787.62
MW - 12	03/01/11	3,850.45	-	62.06	0.00	3,788.39
MW - 12	05/03/11	3,850.45	-	62.93	0.00	3,787.52
MW - 12	05/18/11	3,850.45	-	62.95	0.00	3,787.50
MW - 12	05/25/11	3,850.45	-	62.98	0.00	3,787.47
MW - 12	05/31/11	3,850.45	-	62.96	0.00	3,787.49
MW - 12	06/08/11	3,850.45	-	62.99	0.00	3,787.46
MW - 12	06/16/11	3,850.45	-	62.94	0.00	3,787.51
MW - 12	06/22/11	3,850.45	-	62.88	0.00	3,787.57
MW - 12	06/30/11	3,850.45	-	62.94	0.00	3,787.51
MW - 12	07/06/11	3,850.45	-	62.96	0.00	3,787.49
MW - 12	07/13/11	3,850.45	-	62.97	0.00	3,787.48
MW - 12	07/15/11	3,850.45	-	63.05	0.00	3,787.40
MW - 12	07/19/11	3,850.45	-	63.04	0.00	3,787.41
MW - 12	07/21/11	3,850.45	-	63.06	0.00	3,787.39
MW - 12	07/26/11	3,850.45	-	63.03	0.00	3,787.42
MW - 12	07/28/11	3,850.45	-	62.98	0.00	3,787.47
MW - 12	08/02/11	3,850.45	-	63.04	0.00	3,787.41
MW - 12	08/12/11	3,850.45	-	63.00	0.00	3,787.45
MW - 12	08/16/11	3,850.45	-	63.09	0.00	3,787.36
MW - 12	08/19/11	3,850.45	-	63.11	0.00	3,787.34
MW - 12	08/23/11	3,850.45	-	63.14	0.00	3,787.31
MW - 12	08/30/11	3,850.45	-	63.05	0.00	3,787.40
MW - 12	09/01/11	3,850.45	-	63.16	0.00	3,787.29
MW - 12	09/06/11	3,850.45	-	63.14	0.00	3,787.31
MW - 12	09/08/11	3,850.45	-	63.13	0.00	3,787.32
MW - 12	09/13/11	3,850.45	-	63.15	0.00	3,787.30
MW - 12	09/22/11	3,850.45	-	63.15	0.00	3,787.30
MW - 12	10/11/11	3,850.45	-	63.18	0.00	3,787.27
MW - 12	10/21/11	3,850.45	-	63.19	0.00	3,787.26
MW - 12	11/28/11	3,850.45	-	63.25	0.00	3,787.20

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	12/20/11	3,850.45	-	63.29	0.00	3,787.16
MW - 12	12/29/11	3,850.45	-	63.30	0.00	3,787.15
MW - 12	01/17/12	3,850.45	-	63.33	0.00	3,787.12
MW - 12	01/26/12	3,850.45	-	63.35	0.00	3,787.10
MW - 12	01/31/12	3,850.45	-	63.36	0.00	3,787.09
MW - 12	02/14/12	3,850.45	-	63.37	0.00	3,787.08
MW - 12	02/21/12	3,850.45	-	63.37	0.00	3,787.08
MW - 12	02/27/12	3,850.45	-	63.42	0.00	3,787.03
MW - 12	03/07/12	3,850.45	-	63.44	0.00	3,787.01
MW - 12	03/13/12	3,850.45	-	63.42	0.00	3,787.03
MW - 12	03/20/12	3,850.45	-	63.42	0.00	3,787.03
MW - 12	03/22/12	3,850.45	-	63.44	0.00	3,787.01
MW - 12	03/27/12	3,850.45	-	63.43	0.00	3,787.02
MW - 12	04/03/12	3,850.45	-	63.44	0.00	3,787.01
MW - 12	04/05/12	3,850.45	-	63.47	0.00	3,786.98
MW - 12	04/10/12	3,850.45	-	63.46	0.00	3,786.99
MW - 12	04/12/12	3,850.45	-	63.45	0.00	3,787.00
MW - 12	04/17/12	3,850.45	-	63.45	0.00	3,787.00
MW - 12	04/19/12	3,850.45	-	63.46	0.00	3,786.99
MW - 12	04/26/12	3,850.45	-	63.45	0.00	3,787.00
MW - 12	05/08/12	3,850.45	-	63.47	0.00	3,786.98
MW - 12	05/29/12	3,850.45	-	63.51	0.00	3,786.94
MW - 12	06/07/12	3,850.45	-	63.56	0.00	3,786.89
MW - 12	06/12/12	3,850.45	-	63.55	0.00	3,786.90
MW - 12	06/19/12	3,850.45	-	63.54	0.00	3,786.91
MW - 12	06/26/12	3,850.45	-	63.56	0.00	3,786.89
MW - 12	07/03/12	3,850.45	-	63.58	0.00	3,786.87
MW - 12	07/10/12	3,850.45	-	63.60	0.00	3,786.85
MW - 12	07/17/12	3,850.45	-	63.69	0.00	3,786.76
MW - 12	08/14/12	3,850.45	-	63.72	0.00	3,786.73
MW - 12	10/09/12	3,850.45	-	63.81	0.00	3,786.64
MW - 12	10/16/12	3,850.45	-	63.82	0.00	3,786.63
MW - 12	10/30/12	3,850.45	-	63.86	0.00	3,786.59
MW - 12	11/12/12	3,850.45	-	63.82	0.00	3,786.63
MW - 12	12/14/12	3,850.45	-	63.92	0.00	3,786.53
MW - 12	02/11/13	3,850.45	-	63.96	0.00	3,786.49
MW - 12	03/28/13	3,850.45	-	64.08	0.00	3,786.37
MW - 12	04/05/13	3,850.45	-	64.14	0.00	3,786.31
MW - 12	04/10/13	3,850.45	-	64.10	0.00	3,786.35
MW - 12	04/15/13	3,850.45	-	64.15	0.00	3,786.30
MW - 12	04/22/13	3,850.45	-	64.18	0.00	3,786.27
MW - 12	04/29/13	3,850.45	-	64.17	0.00	3,786.28

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	05/03/13	3,850.45	-	64.18	0.00	3,786.27
MW - 12	05/09/13	3,850.45	-	64.19	0.00	3,786.26
MW - 12	05/13/13	3,850.45	-	64.17	0.00	3,786.28
MW - 12	05/17/13	3,850.45	-	64.21	0.00	3,786.24
MW - 12	05/20/13	3,850.45	-	64.20	0.00	3,786.25
MW - 12	05/24/13	3,850.45	-	64.18	0.00	3,786.27
MW - 12	05/29/13	3,850.45	-	64.21	0.00	3,786.24
MW - 12	05/31/13	3,850.45	-	64.23	0.00	3,786.22
MW - 12	06/05/13	3,850.45	-	64.24	0.00	3,786.21
MW - 12	06/07/13	3,850.45	-	64.26	0.00	3,786.19
MW - 12	06/12/13	3,850.45	-	64.20	0.00	3,786.25
MW - 12	06/14/13	3,850.45	-	64.25	0.00	3,786.20
MW - 12	06/21/13	3,850.45	-	64.26	0.00	3,786.19
MW - 12	06/25/13	3,850.45	-	64.30	0.00	3,786.15
MW - 12	06/26/13	3,850.45	-	64.23	0.00	3,786.22
MW - 12	07/03/13	3,850.45	-	64.30	0.00	3,786.15
MW - 12	07/11/13	3,850.45	-	64.32	0.00	3,786.13
MW - 12	07/24/13	3,850.45	-	64.28	0.00	3,786.17
MW - 12	07/26/13	3,850.45	-	64.28	0.00	3,786.17
MW - 12	07/31/13	3,850.45	-	64.23	0.00	3,786.22
MW - 12	08/02/13	3,850.45	-	64.27	0.00	3,786.18
MW - 12	08/14/13	3,850.45	-	64.33	0.00	3,786.12
MW - 12	08/21/13	3,850.45	-	64.39	0.00	3,786.06
MW - 12	08/26/13	3,850.45	-	64.40	0.00	3,786.05
MW - 12	08/30/13	3,850.45	-	64.42	0.00	3,786.03
MW - 12	09/06/13	3,850.45	-	64.38	0.00	3,786.07
MW - 12	09/13/13	3,850.45	-	64.41	0.00	3,786.04
MW - 12	09/27/13	3,850.45	-	64.45	0.00	3,786.00
MW - 12	09/30/13	3,850.45	-	64.40	0.00	3,786.05
MW - 12	10/02/13	3,850.45	-	64.43	0.00	3,786.02
MW - 12	10/03/13	3,850.45	-	64.45	0.00	3,786.00
MW - 12	10/11/13	3,850.45	-	64.49	0.00	3,785.96
MW - 12	10/17/13	3,850.45	-	64.47	0.00	3,785.98
MW - 12	10/23/13	3,850.45	-	64.50	0.00	3,785.95
MW - 12	10/25/13	3,850.45	-	64.53	0.00	3,785.92
MW - 12	10/30/13	3,850.45	-	64.55	0.00	3,785.90
MW - 12	11/01/13	3,850.45	-	64.49	0.00	3,785.96
MW - 12	11/04/13	3,850.45	-	64.51	0.00	3,785.94
MW - 12	11/08/13	3,850.45	-	64.50	0.00	3,785.95
MW - 12	11/13/13	3,850.45	-	64.49	0.00	3,785.96
MW - 12	11/15/13	3,850.45	-	64.51	0.00	3,785.94
MW - 12	11/18/13	3,850.45	-	64.51	0.00	3,785.94

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	12/12/13	3,850.45	-	64.52	0.00	3,785.93
MW - 12	12/16/13	3,850.45	-	64.52	0.00	3,785.93
MW - 12	12/18/13	3,850.45	-	64.52	0.00	3,785.93
MW - 12	12/23/13	3,850.45	-	64.56	0.00	3,785.89
MW - 12	01/10/14	3,850.45	-	64.56	0.00	3,785.89
MW - 12	01/15/14	3,850.45	-	64.58	0.00	3,785.87
MW - 12	01/20/14	3,850.45	-	64.58	0.00	3,785.87
MW - 12	01/22/14	3,850.45	-	64.66	0.00	3,785.79
MW - 12	01/29/14	3,850.45	-	64.60	0.00	3,785.85
MW - 12	02/04/14	3,850.45	-	64.65	0.00	3,785.80
MW - 12	02/13/14	3,850.45	-	64.66	0.00	3,785.79
MW - 12	02/21/14	3,850.45	-	64.66	0.00	3,785.79
MW - 12	02/26/14	3,850.45	-	64.66	0.00	3,785.79
MW - 12	03/12/14	3,850.45	-	64.75	0.00	3,785.70
MW - 12	03/14/14	3,850.45	-	64.77	0.00	3,785.68
MW - 12	03/17/14	3,850.45	-	64.77	0.00	3,785.68
MW - 12	03/24/14	3,850.45	-	64.66	0.00	3,785.79
MW - 12	03/31/14	3,850.45	-	64.73	0.00	3,785.72
MW - 12	04/09/14	3,850.45	-	64.74	0.00	3,785.71
MW - 12	04/16/14	3,850.45	-	64.77	0.00	3,785.68
MW - 12	04/21/14	3,850.45	-	64.76	0.00	3,785.69
MW - 12	04/28/14	3,850.45	-	64.77	0.00	3,785.68
MW - 12	05/09/14	3,850.45	-	64.74	0.00	3,785.71
MW - 12	05/12/14	3,850.45	-	64.83	0.00	3,785.62
MW - 12	05/19/14	3,850.45	-	64.78	0.00	3,785.67
MW - 12	05/28/14	3,850.45	-	64.84	0.00	3,785.61
MW - 12	06/04/14	3,850.45	-	64.84	0.00	3,785.61
MW - 12	06/13/14	3,850.45	-	64.81	0.00	3,785.64
MW - 12	06/16/14	3,850.45	-	66.83	0.00	3,783.62
MW - 12	06/30/14	3,850.45	-	64.88	0.00	3,785.57
MW - 12	07/02/14	3,850.45	-	64.90	0.00	3,785.55
MW - 12	07/07/14	3,850.45	-	64.84	0.00	3,785.61
MW - 12	07/14/14	3,850.45	-	64.92	0.00	3,785.53
MW - 12	07/18/14	3,850.45	-	64.94	0.00	3,785.51
MW - 12	07/30/14	3,850.45	-	64.89	0.00	3,785.56
MW - 12	08/11/14	3,850.45	-	64.98	0.00	3,785.47
MW - 12	08/22/14	3,850.45	-	64.92	0.00	3,785.53
MW - 12	08/28/14	3,850.45	-	64.92	0.00	3,785.53
MW - 12	09/03/14	3,850.45	-	64.94	0.00	3,785.51
MW - 12	09/10/14	3,850.45	-	64.95	0.00	3,785.50
MW - 12	09/15/14	3,850.45	-	64.98	0.00	3,785.47
MW - 12	10/15/14	3,850.45	-	64.77	0.00	3,785.68

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	10/17/14	3,850.45	-	64.88	0.00	3,785.57
MW - 12	10/22/14	3,850.45	-	64.89	0.00	3,785.56
MW - 12	10/24/14	3,850.45	-	64.84	0.00	3,785.61
MW - 12	10/27/14	3,850.45	-	64.82	0.00	3,785.63
MW - 12	10/31/14	3,850.45	-	64.91	0.00	3,785.54
MW - 12	11/03/14	3,850.45	-	64.83	0.00	3,785.62
MW - 12	11/14/14	3,850.45	-	64.91	0.00	3,785.54
MW - 12	11/17/14	3,850.45	-	64.91	0.00	3,785.54
MW - 12	11/18/14	3,850.45	-	64.91	0.00	3,785.54
MW - 12	11/21/14	3,850.45	-	64.93	0.00	3,785.52
MW - 12	12/03/14	3,850.45	-	65.01	0.00	3,785.44
MW - 12	12/05/14	3,850.45	-	64.97	0.00	3,785.48
MW - 12	12/15/14	3,850.45	-	64.94	0.00	3,785.51
MW - 12	12/19/14	3,850.45	-	64.91	0.00	3,785.54
MW - 12	12/22/14	3,850.45	-	64.89	0.00	3,785.56
MW - 12	01/09/15	3,850.45	-	65.03	0.00	3,785.42
MW - 12	02/11/15	3,850.45	-	64.90	0.00	3,785.55
MW - 12	02/18/15	3,850.45	-	65.14	0.00	3,785.31
MW - 12	02/26/15	3,850.45	-	65.15	0.00	3,785.30
MW - 12	03/05/15	3,850.45	-	65.12	0.00	3,785.33
MW - 12	03/09/15	3,850.45	-	64.90	0.00	3,785.55
MW - 12	03/20/15	3,850.45	-	65.16	0.00	3,785.29
MW - 12	04/06/15	3,850.45	-	64.86	0.00	3,785.59
MW - 12	04/15/15	3,850.45	-	65.21	0.00	3,785.24
MW - 12	04/22/15	3,850.45	-	65.23	0.00	3,785.22
MW - 12	05/07/15	3,850.45	-	65.28	0.00	3,785.17
MW - 12	06/10/15	3,850.45	-	65.26	0.00	3,785.19
MW - 12	06/26/15	3,850.45	-	65.34	0.00	3,785.11
MW - 12	07/27/15	3,850.45	-	65.40	0.00	3,785.05
MW - 12	08/20/15	3,850.45	-	65.54	0.00	3,784.91
MW - 12	10/16/15	3,850.45	-	65.66	0.00	3,784.79
MW - 12	11/03/15	3,850.45	-	65.61	0.00	3,784.84
MW - 12	01/12/16	3,850.45	-	65.82	0.00	3,784.63
MW - 12	02/12/16	3,850.45	-	65.59	0.00	3,784.86
MW - 12	02/25/16	3,850.45	-	65.81	0.00	3,784.64
MW - 12	03/30/16	3,850.45	-	65.63	0.00	3,784.82
MW - 12	06/14/16	3,850.45	-	65.97	0.00	3,784.48
MW - 12	07/18/16	3,850.45	-	65.74	0.00	3,784.71
MW - 12	08/02/16	3,850.45	-	66.13	0.00	3,784.32
MW - 12	08/12/16	3,850.45	-	67.08	0.00	3,783.37
MW - 12	08/17/16	3,850.45	-	67.03	0.00	3,783.42
MW - 12	11/29/16	3,850.45	-	66.28	0.00	3,784.17

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	03/01/17	3,850.45	-	66.43	0.00	3,784.02
MW - 12	06/01/17	3,850.45	-	66.57	0.00	3,783.88
MW - 12	07/12/17	3,850.45	-	66.68	0.00	3,783.77
MW - 12	08/09/17	3,850.45	-	66.71	0.00	3,783.74
MW - 12	11/27/17	3,850.45	-	66.81	0.00	3,783.64
MW - 12	01/22/18	3,850.45	-	67.03	0.00	3,783.42
MW - 12	02/27/18	3,850.45	-	67.06	0.00	3,783.39
MW - 12	04/24/18	3,850.45	-	67.24	0.00	3,783.21
MW - 12	05/14/18	3,850.45	-	67.22	0.00	3,783.23
MW - 12	08/13/18	3,850.45	-	67.38	0.00	3,783.07
MW - 12	11/15/18	3,850.45	-	67.55	0.00	3,782.90
MW - 12	12/17/18	3,850.45	-	67.59	0.00	3,782.86
MW - 12	03/11/19	3,850.45	-	67.75	0.00	3,782.70
MW - 12	05/20/19	3,850.45	-	67.89	0.00	3,782.56
MW - 12	06/10/19	3,850.45	-	67.93	0.00	3,782.52
MW - 12	08/26/19	3,850.45	-	68.08	0.00	3,782.37
MW - 12	12/20/19	3,850.45	-	68.37	0.00	3,782.08
MW - 12	02/19/20	3,850.45	-	68.38	0.00	3,782.07
MW - 12	06/16/20	3,850.45	-	68.58	0.00	3,781.87
MW - 12	09/24/20	3,850.45	-	68.78	0.00	3,781.67
MW - 12	12/02/20	3,850.45	-	68.89	0.00	3,781.56
MW - 12	03/25/21	3,850.45	-	69.03	0.00	3,781.42
MW - 12	06/25/21	3,850.45	-	69.22	0.00	3,781.23
MW - 12	09/27/21	3,850.45	-	69.30	0.00	3,781.15
MW - 12	11/18/21	3,850.45	-	69.38	0.00	3,781.07
MW - 12	02/16/22	3,850.45	-	69.51	0.00	3,780.94
MW - 12	04/25/22	3,850.45	-	69.63	0.00	3,780.82
MW - 12	09/14/22	3,850.45	-	69.91	0.00	3,780.54
MW - 12	10/25/22	3,850.45	-	69.94	0.00	3,780.51
MW - 12	01/24/23	3,850.45	-	70.11	0.00	3,780.34
MW - 12	06/15/23	3,850.45	-	70.37	0.00	3,780.08
MW - 12	09/20/23	3,850.45	-	70.65	0.00	3,779.80
MW - 12	12/21/23	3,850.45	-	70.77	0.00	3,779.68
MW - 13	08/13/08	-	-	61.22	0.00	-
MW - 13	08/22/08	-	-	61.38	0.00	-
MW - 13	08/26/08	-	-	61.38	0.00	-
MW - 13	11/11/08	-	-	61.50	0.00	-
MW - 13	02/09/09	-	-	61.63	0.00	-
MW - 13	05/11/09	-	-	61.78	0.00	-
MW - 13	08/12/09	-	-	61.91	0.00	-
MW - 13	11/24/09	-	-	62.08	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	01/12/10	-	-	62.13	0.00	-
MW - 13	02/11/10	-	-	62.21	0.00	-
MW - 13	05/21/10	-	-	62.24	0.00	-
MW - 13	08/19/10	-	-	62.25	0.00	-
MW - 13	11/19/10	-	-	62.11	0.00	-
MW - 13	01/25/11	-	-	62.82	0.00	-
MW - 13	03/01/11	-	-	62.11	0.00	-
MW - 13	05/03/11	-	-	62.90	0.00	-
MW - 13	05/18/11	-	-	62.98	0.00	-
MW - 13	05/25/11	-	-	62.93	0.00	-
MW - 13	05/31/11	-	-	62.95	0.00	-
MW - 13	06/08/11	-	-	62.97	0.00	-
MW - 13	06/16/11	-	-	62.99	0.00	-
MW - 13	06/22/11	-	-	62.98	0.00	-
MW - 13	06/30/11	-	-	62.98	0.00	-
MW - 13	07/06/11	-	-	62.98	0.00	-
MW - 13	07/13/11	-	-	63.02	0.00	-
MW - 13	07/15/11	-	-	63.04	0.00	-
MW - 13	07/19/11	-	-	62.99	0.00	-
MW - 13	07/21/11	-	-	63.06	0.00	-
MW - 13	07/26/11	-	-	63.05	0.00	-
MW - 13	07/28/11	-	-	63.00	0.00	-
MW - 13	08/02/11	-	-	63.03	0.00	-
MW - 13	08/12/11	-	-	63.07	0.00	-
MW - 13	08/16/11	-	-	63.07	0.00	-
MW - 13	08/19/11	-	-	63.10	0.00	-
MW - 13	08/23/11	-	-	63.14	0.00	-
MW - 13	08/30/11	-	-	63.08	0.00	-
MW - 13	09/01/11	-	-	63.13	0.00	-
MW - 13	09/06/11	-	-	63.13	0.00	-
MW - 13	09/08/11	-	-	63.10	0.00	-
MW - 13	09/13/11	-	-	63.14	0.00	-
MW - 13	09/22/11	-	-	63.13	0.00	-
MW - 13	10/11/11	-	-	63.14	0.00	-
MW - 13	10/21/11	-	-	63.19	0.00	-
MW - 13	11/28/11	-	-	63.25	0.00	-
MW - 13	12/20/11	-	-	63.27	0.00	-
MW - 13	12/29/11	-	-	63.31	0.00	-
MW - 13	01/17/12	-	-	63.32	0.00	-
MW - 13	01/26/12	-	-	63.34	0.00	-
MW - 13	01/31/12	-	-	63.35	0.00	-
MW - 13	02/14/12	-	-	63.36	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	02/21/12	-	-	63.33	0.00	-
MW - 13	02/27/12	-	-	63.42	0.00	-
MW - 13	03/07/12	-	-	63.44	0.00	-
MW - 13	03/13/12	-	-	63.43	0.00	-
MW - 13	03/20/12	-	-	63.40	0.00	-
MW - 13	03/22/12	-	-	63.44	0.00	-
MW - 13	03/27/12	-	-	63.42	0.00	-
MW - 13	04/03/12	-	-	63.44	0.00	-
MW - 13	04/05/12	-	-	63.47	0.00	-
MW - 13	04/10/12	-	-	63.46	0.00	-
MW - 13	04/12/12	-	-	63.45	0.00	-
MW - 13	04/17/12	-	-	63.45	0.00	-
MW - 13	04/19/12	-	-	63.46	0.00	-
MW - 13	04/26/12	-	-	63.45	0.00	-
MW - 13	05/08/12	-	-	63.46	0.00	-
MW - 13	05/29/12	-	-	63.52	0.00	-
MW - 13	06/07/12	-	-	63.54	0.00	-
MW - 13	06/12/12	-	-	63.53	0.00	-
MW - 13	06/19/12	-	-	63.52	0.00	-
MW - 13	06/26/12	-	-	63.54	0.00	-
MW - 13	07/03/12	-	-	63.56	0.00	-
MW - 13	07/10/12	-	-	63.58	0.00	-
MW - 13	07/17/12	-	-	63.59	0.00	-
MW - 13	08/14/12	-	-	63.71	0.00	-
MW - 13	10/09/12	-	-	63.81	0.00	-
MW - 13	10/16/12	-	-	63.81	0.00	-
MW - 13	10/30/12	-	63.86	63.87	0.01	-
MW - 13	11/01/12	-	-	63.85	0.00	-
MW - 13	11/12/12	-	-	63.83	0.00	-
MW - 13	12/14/12	-	-	63.93	0.00	-
MW - 13	02/11/13	-	-	63.94	0.00	-
MW - 13	03/28/13	-	-	64.09	0.00	-
MW - 13	04/05/13	-	-	64.14	0.00	-
MW - 13	04/10/13	-	-	64.11	0.00	-
MW - 13	04/15/13	-	-	64.14	0.00	-
MW - 13	04/22/13	-	-	64.19	0.00	-
MW - 13	04/29/13	-	-	64.17	0.00	-
MW - 13	05/03/13	-	-	64.19	0.00	-
MW - 13	05/09/13	-	-	64.19	0.00	-
MW - 13	05/13/13	-	-	64.18	0.00	-
MW - 13	05/17/13	-	-	64.22	0.00	-
MW - 13	05/20/13	-	-	64.20	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	05/24/13	-	-	64.19	0.00	-
MW - 13	05/29/13	-	-	64.21	0.00	-
MW - 13	05/31/13	-	-	64.24	0.00	-
MW - 13	06/05/13	-	-	64.24	0.00	-
MW - 13	06/07/13	-	-	64.25	0.00	-
MW - 13	06/12/13	-	-	64.21	0.00	-
MW - 13	06/14/13	-	-	64.25	0.00	-
MW - 13	06/21/13	-	-	64.26	0.00	-
MW - 13	06/25/13	-	-	64.29	0.00	-
MW - 13	06/26/13	-	-	64.25	0.00	-
MW - 13	07/03/13	-	-	64.30	0.00	-
MW - 13	07/11/13	-	-	64.30	0.00	-
MW - 13	07/24/13	-	-	64.28	0.00	-
MW - 13	07/26/13	-	-	64.27	0.00	-
MW - 13	07/31/13	-	-	64.24	0.00	-
MW - 13	08/02/13	-	-	64.26	0.00	-
MW - 13	08/14/13	-	-	64.34	0.00	-
MW - 13	08/21/13	-	-	64.40	0.00	-
MW - 13	08/26/13	-	-	64.42	0.00	-
MW - 13	08/30/13	-	-	64.41	0.00	-
MW - 13	09/06/13	-	-	64.39	0.00	-
MW - 13	09/13/13	-	-	64.40	0.00	-
MW - 13	09/27/13	-	-	64.47	0.00	-
MW - 13	09/30/13	-	-	64.41	0.00	-
MW - 13	10/02/13	-	-	64.45	0.00	-
MW - 13	10/03/13	-	-	64.45	0.00	-
MW - 13	10/11/13	-	-	64.48	0.00	-
MW - 13	10/17/13	-	-	64.48	0.00	-
MW - 13	10/23/13	-	-	64.49	0.00	-
MW - 13	10/25/13	-	-	64.54	0.00	-
MW - 13	10/30/13	-	-	64.56	0.00	-
MW - 13	11/01/13	-	-	64.50	0.00	-
MW - 13	11/04/13	-	-	64.52	0.00	-
MW - 13	11/08/13	-	-	64.51	0.00	-
MW - 13	11/13/13	-	-	64.50	0.00	-
MW - 13	11/15/13	-	-	64.53	0.00	-
MW - 13	11/18/13	-	-	64.52	0.00	-
MW - 13	12/12/13	-	-	64.50	0.00	-
MW - 13	12/16/13	-	-	64.51	0.00	-
MW - 13	12/18/13	-	-	64.53	0.00	-
MW - 13	12/23/13	-	-	64.57	0.00	-
MW - 13	01/03/14	-	-	64.50	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	01/10/14	-	-	64.57	0.00	-
MW - 13	01/15/14	-	-	64.60	0.00	-
MW - 13	01/20/14	-	-	64.58	0.00	-
MW - 13	01/22/14	-	-	64.71	0.00	-
MW - 13	01/29/14	-	-	64.61	0.00	-
MW - 13	02/04/14	-	-	60.56	0.00	-
MW - 13	02/13/14	-	-	64.68	0.00	-
MW - 13	02/21/14	-	-	64.69	0.00	-
MW - 13	02/26/14	-	-	64.74	0.00	-
MW - 13	03/12/14	-	-	64.86	0.00	-
MW - 13	03/14/14	-	-	64.88	0.00	-
MW - 13	03/17/14	-	-	64.85	0.00	-
MW - 13	03/24/14	-	-	64.73	0.00	-
MW - 13	03/31/14	-	-	64.82	0.00	-
MW - 13	04/09/14	-	-	64.72	0.00	-
MW - 13	04/16/14	-	-	64.80	0.00	-
MW - 13	04/21/14	-	-	64.83	0.00	-
MW - 13	04/28/14	-	-	64.85	0.00	-
MW - 13	05/09/14	-	-	64.84	0.00	-
MW - 13	05/12/14	-	-	64.85	0.00	-
MW - 13	05/19/14	-	-	64.82	0.00	-
MW - 13	05/28/14	-	-	64.91	0.00	-
MW - 13	06/04/14	-	-	64.91	0.00	-
MW - 13	06/13/14	-	-	64.85	0.00	-
MW - 13	06/16/14	-	-	64.87	0.00	-
MW - 13	06/18/14	-	-	64.86	0.00	-
MW - 13	06/30/14	-	-	64.94	0.00	-
MW - 13	07/02/14	-	-	64.94	0.00	-
MW - 13	07/07/14	-	-	64.87	0.00	-
MW - 13	07/14/14	-	-	65.08	0.00	-
MW - 13	07/18/14	-	-	65.02	0.00	-
MW - 13	07/30/14	-	-	64.94	0.00	-
MW - 13	08/11/14	-	-	64.91	0.00	-
MW - 13	08/22/14	-	-	64.89	0.00	-
MW - 13	08/28/14	-	-	64.96	0.00	-
MW - 13	09/03/14	-	-	64.93	0.00	-
MW - 13	09/10/14	-	-	64.97	0.00	-
MW - 13	09/15/14	-	-	65.03	0.00	-
MW - 13	10/15/14	-	-	64.78	0.00	-
MW - 13	10/17/14	-	-	64.90	0.00	-
MW - 13	10/22/14	-	-	64.89	0.00	-
MW - 13	10/24/14	-	-	64.83	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	10/27/14	-	-	64.83	0.00	-
MW - 13	10/31/14	-	-	65.00	0.00	-
MW - 13	11/03/14	-	-	64.81	0.00	-
MW - 13	11/14/14	-	-	64.97	0.00	-
MW - 13	11/17/14	-	-	64.94	0.00	-
MW - 13	11/18/14	-	-	64.94	0.00	-
MW - 13	11/21/14	-	-	64.91	0.00	-
MW - 13	12/03/14	-	-	65.10	0.00	-
MW - 13	12/05/14	-	-	65.07	0.00	-
MW - 13	12/15/14	-	-	64.92	0.00	-
MW - 13	12/19/14	-	-	64.93	0.00	-
MW - 13	12/22/14	-	-	64.90	0.00	-
MW - 13	01/09/15	-	-	65.05	0.00	-
MW - 13	02/11/15	-	-	64.94	0.00	-
MW - 13	02/18/15	-	-	65.15	0.00	-
MW - 13	02/26/15	-	-	65.21	0.00	-
MW - 13	03/05/15	-	-	65.20	0.00	-
MW - 13	03/09/15	-	-	64.90	0.00	-
MW - 13	03/20/15	-	-	65.25	0.00	-
MW - 13	04/06/15	-	-	64.89	0.00	-
MW - 13	04/15/15	-	-	65.22	0.00	-
MW - 13	04/22/15	-	-	65.22	0.00	-
MW - 13	05/07/15	-	-	65.32	0.00	-
MW - 13	06/10/15	-	-	65.29	0.00	-
MW - 13	06/26/15	-	-	65.45	0.00	-
MW - 13	07/27/15	-	-	65.42	0.00	-
MW - 13	08/20/15	-	-	65.68	0.00	-
MW - 13	10/16/15	-	-	65.75	0.00	-
MW - 13	11/03/15	-	-	65.64	0.00	-
MW - 13	01/12/16	-	-	65.70	0.00	-
MW - 13	02/12/16	-	-	65.95	0.00	-
MW - 13	02/25/16	-	-	65.93	0.00	-
MW - 13	03/30/16	-	-	65.99	0.00	-
MW - 13	06/14/16	-	-	66.11	0.00	-
MW - 13	07/08/16	-	-	66.14	0.00	-
MW - 13	07/18/16	-	-	66.08	0.00	-
MW - 13	08/02/16	-	-	66.10	0.00	-
MW - 13	08/12/16	-	-	67.42	0.00	-
MW - 13	08/17/16	-	-	67.40	0.00	-
MW - 13	11/29/16	-	-	66.32	0.00	-
MW - 13	03/01/17	-	-	66.48	0.00	-
MW - 13	06/01/17	-	-	66.62	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	07/12/17	-	-	66.72	0.00	-
MW - 13	08/09/17	-	-	66.77	0.00	-
MW - 13	11/27/17	-	-	66.92	0.00	-
MW - 13	01/22/18	-	-	67.12	0.00	-
MW - 13	02/27/18	-	-	67.14	0.00	-
MW - 13	04/24/18	-	-	67.36	0.00	-
MW - 13	05/14/18	-	-	67.29	0.00	-
MW - 13	08/13/18	-	-	67.47	0.00	-
MW - 13	11/15/18	-	-	67.58	0.00	-
MW - 13	12/17/18	-	-	67.58	0.00	-
MW - 13	03/11/19	-	-	67.85	0.00	-
MW - 13	05/20/19	-	-	67.96	0.00	-
MW - 13	06/10/19	-	-	68.05	0.00	-
MW - 13	08/27/19	-	-	68.15	0.00	-
MW - 13	12/20/19	-	-	68.51	0.00	-
MW - 13	02/19/20	-	-	68.35	0.00	-
MW - 13	06/16/20	-	-	68.58	0.00	-
MW - 13	09/24/20	-	-	68.76	0.00	-
MW - 13	12/03/20	-	-	68.88	0.00	-
MW - 13	03/25/21	-	-	68.98	0.00	-
MW - 13	06/25/21	-	-	69.19	0.00	-
MW - 13	09/27/21	-	-	69.19	0.00	-
MW - 13	11/18/21	-	-	69.47	0.00	-
MW - 13	02/16/22	-	-	69.49	0.00	-
MW - 13	04/25/22	-	-	69.64	0.00	-
MW - 13	09/14/22	-	-	69.89	0.00	-
MW - 13	10/25/22	-	-	69.88	0.00	-
MW - 13	01/25/23	-	-	70.07	0.00	-
MW - 13	06/15/23	-	-	70.37	0.00	-
MW - 13	09/21/23	-	-	69.60	0.00	-
MW - 13	12/21/23	-	-	70.52	0.00	-
MW - 14	08/13/08	-	-	61.37	0.00	-
MW - 14	08/22/08	-	-	61.22	0.00	-
MW - 14	08/26/08	-	-	61.22	0.00	-
MW - 14	11/11/08	-	-	61.35	0.00	-
MW - 14	02/09/09	-	-	61.48	0.00	-
MW - 14	05/11/09	-	-	61.64	0.00	-
MW - 14	08/12/09	-	-	61.78	0.00	-
MW - 14	11/24/09	-	-	61.93	0.00	-
MW - 14	01/12/10	-	-	61.98	0.00	-
MW - 14	02/11/10	-	-	62.07	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	05/21/10	-	-	62.07	0.00	-
MW - 14	08/19/10	-	-	62.07	0.00	-
MW - 14	11/19/10	-	-	61.95	0.00	-
MW - 14	03/01/11	-	-	61.92	0.00	-
MW - 14	05/03/11	-	-	62.76	0.00	-
MW - 14	08/16/11	-	-	62.91	0.00	-
MW - 14	11/28/11	-	-	63.07	0.00	-
MW - 14	02/27/12	-	-	63.24	0.00	-
MW - 14	05/29/12	-	-	63.33	0.00	-
MW - 14	08/14/12	-	-	63.55	0.00	-
MW - 14	11/12/12	-	-	63.65	0.00	-
MW - 14	02/11/13	-	-	63.78	0.00	-
MW - 14	03/28/13	-	-	63.94	0.00	-
MW - 14	04/10/13	-	-	63.94	0.00	-
MW - 14	05/13/13	-	-	64.01	0.00	-
MW - 14	05/24/13	-	-	64.02	0.00	-
MW - 14	06/26/13	-	-	64.07	0.00	-
MW - 14	07/31/13	-	-	64.03	0.00	-
MW - 14	08/14/13	-	-	64.17	0.00	-
MW - 14	09/30/13	-	-	64.24	0.00	-
MW - 14	11/18/13	-	-	64.34	0.00	-
MW - 14	02/04/14	-	-	64.35	0.00	-
MW - 14	04/28/14	-	-	64.62	0.00	-
MW - 14	05/28/14	-	-	64.68	0.00	-
MW - 14	06/30/14	-	-	64.73	0.00	-
MW - 14	07/30/14	-	-	64.70	0.00	-
MW - 14	08/28/14	-	-	64.73	0.00	-
MW - 14	10/31/14	-	-	64.70	0.00	-
MW - 14	11/18/14	-	-	64.69	0.00	-
MW - 14	01/09/15	-	-	64.81	0.00	-
MW - 14	02/26/15	-	-	64.95	0.00	-
MW - 14	03/05/15	-	-	64.91	0.00	-
MW - 14	05/07/15	-	-	65.08	0.00	-
MW - 14	07/27/15	-	-	65.18	0.00	-
MW - 14	08/20/15	-	-	65.35	0.00	-
MW - 14	11/03/15	-	-	65.41	0.00	-
MW - 14	01/12/16	-	-	65.48	0.00	-
MW - 14	02/25/16	-	-	65.60	0.00	-
MW - 14	06/14/16	-	-	65.77	0.00	-
MW - 14	08/02/16	-	-	65.90	0.00	-
MW - 14	11/29/16	-	-	66.06	0.00	-
MW - 14	03/01/17	-	-	66.23	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	06/01/17	-	-	66.36	0.00	-
MW - 14	07/12/17	-	-	66.45	0.00	-
MW - 14	08/09/17	-	-	66.48	0.00	-
MW - 14	11/27/17	-	-	66.64	0.00	-
MW - 14	01/22/18	-	-	66.80	0.00	-
MW - 14	02/27/18	-	-	66.84	0.00	-
MW - 14	04/24/18	-	-	67.05	0.00	-
MW - 14	05/14/18	-	-	67.00	0.00	-
MW - 14	08/13/18	-	-	67.17	0.00	-
MW - 14	11/15/18	-	-	67.31	0.00	-
MW - 14	12/17/18	-	-	67.36	0.00	-
MW - 14	03/11/19	-	-	67.53	0.00	-
MW - 14	05/20/19	-	-	67.66	0.00	-
MW - 14	06/10/19	-	-	67.70	0.00	-
MW - 14	08/26/19	-	-	67.84	0.00	-
MW - 14	12/20/19	-	-	68.08	0.00	-
MW - 14	02/19/20	-	-	68.15	0.00	-
MW - 14	06/16/20	-	-	68.38	0.00	-
MW - 14	09/24/20	-	-	68.55	0.00	-
MW - 14	12/02/20	-	-	68.65	0.00	-
MW - 14	03/25/21	-	-	68.80	0.00	-
MW - 14	06/25/21	-	-	69.01	0.00	-
MW - 14	09/27/21	-	-	69.05	0.00	-
MW - 14	11/18/21	-	-	69.16	0.00	-
MW - 14	02/16/22	-	-	69.28	0.00	-
MW - 14	04/25/22	-	-	69.40	0.00	-
MW - 14	09/14/22	-	-	69.69	0.00	-
MW - 14	10/25/22	-	-	69.74	0.00	-
MW - 14	01/24/23	-	-	69.74	0.00	-
MW - 14	06/15/23	-	-	70.15	0.00	-
MW - 14	09/20/23	-	-	70.39	0.00	-
MW - 14	12/21/23	-	-	70.53	0.00	-
MW - 15	04/21/10	-	-	62.70	0.00	-
MW - 15	05/21/10	-	-	62.72	0.00	-
MW - 15	08/19/10	-	-	62.89	0.00	-
MW - 15	11/19/10	-	-	62.87	0.00	-
MW - 15	01/25/11	-	-	62.96	0.00	-
MW - 15	03/01/11	-	-	62.85	0.00	-
MW - 15	05/03/11	-	-	63.29	0.00	-
MW - 15	08/16/11	-	-	63.43	0.00	-
MW - 15	11/28/11	-	-	63.62	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	02/27/12	-	-	63.79	0.00	-
MW - 15	05/29/12	-	-	63.98	0.00	-
MW - 15	08/14/12	-	-	64.09	0.00	-
MW - 15	11/12/12	-	-	64.21	0.00	-
MW - 15	02/11/13	-	-	64.34	0.00	-
MW - 15	03/28/13	-	-	64.44	0.00	-
MW - 15	04/10/13	-	-	64.47	0.00	-
MW - 15	05/13/13	-	-	64.54	0.00	-
MW - 15	05/24/13	-	-	64.55	0.00	-
MW - 15	06/26/13	-	-	64.60	0.00	-
MW - 15	07/31/13	-	-	64.61	0.00	-
MW - 15	08/14/13	-	-	64.68	0.00	-
MW - 15	09/30/13	-	-	64.76	0.00	-
MW - 15	11/18/13	-	-	64.86	0.00	-
MW - 15	01/03/14	-	-	64.51	0.00	-
MW - 15	02/04/14	-	-	64.94	0.00	-
MW - 15	04/28/14	-	-	65.13	0.00	-
MW - 15	05/28/14	-	-	65.21	0.00	-
MW - 15	06/30/14	-	-	66.22	0.00	-
MW - 15	07/30/14	-	-	65.26	0.00	-
MW - 15	08/28/14	-	-	65.30	0.00	-
MW - 15	10/31/14	-	-	65.26	0.00	-
MW - 15	11/18/14	-	-	65.27	0.00	-
MW - 15	01/09/15	-	-	65.41	0.00	-
MW - 15	02/26/15	-	-	65.50	0.00	-
MW - 15	03/05/15	-	-	65.49	0.00	-
MW - 15	05/07/15	-	-	65.66	0.00	-
MW - 15	07/27/15	-	-	65.76	0.00	-
MW - 15	08/20/15	-	-	65.88	0.00	-
MW - 15	11/03/15	-	-	65.98	0.00	-
MW - 15	01/12/16	-	-	66.08	0.00	-
MW - 15	02/25/16	-	-	66.16	0.00	-
MW - 15	06/14/16	-	-	66.35	0.00	-
MW - 15	08/02/16	-	-	66.46	0.00	-
MW - 15	11/29/16	-	-	66.66	0.00	-
MW - 15	03/01/17	-	-	66.82	0.00	-
MW - 15	06/01/17	-	-	66.96	0.00	-
MW - 15	07/12/17	-	-	67.02	0.00	-
MW - 15	08/09/17	-	-	67.07	0.00	-
MW - 15	11/27/17	-	-	67.25	0.00	-
MW - 15	01/22/18	-	-	67.39	0.00	-
MW - 15	02/27/18	-	-	67.42	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	04/24/18	-	-	67.59	0.00	-
MW - 15	05/14/18	-	-	67.60	0.00	-
MW - 15	08/13/18	-	-	67.76	0.00	-
MW - 15	11/15/18	-	-	67.92	0.00	-
MW - 15	12/17/18	-	-	67.94	0.00	-
MW - 15	03/11/19	-	-	68.11	0.00	-
MW - 15	05/20/19	-	-	68.24	0.00	-
MW - 15	06/10/19	-	-	68.29	0.00	-
MW - 15	08/26/19	-	-	68.45	0.00	-
MW - 15	12/20/19	-	-	68.78	0.00	-
MW - 15	02/19/20	-	-	68.75	0.00	-
MW - 15	06/16/20	-	-	68.98	0.00	-
MW - 15	09/24/20	-	-	69.15	0.00	-
MW - 15	12/02/20	-	-	69.27	0.00	-
MW - 15	03/25/21	-	-	69.41	0.00	-
MW - 15	06/25/21	-	-	69.59	0.00	-
MW - 15	09/27/21	-	-	69.68	0.00	-
MW - 15	11/17/21	-	-	69.77	0.00	-
MW - 15	02/16/22	-	-	69.90	0.00	-
MW - 15	04/25/22	-	-	70.04	0.00	-
MW - 15	09/14/22	-	-	70.30	0.00	-
MW - 15	09/14/22	-	-	70.37	0.00	-
MW - 15	01/24/23	-	-	70.50	0.00	-
MW - 15	06/14/23	-	-	70.78	0.00	-
MW - 15	09/20/23	-	-	71.00	0.00	-
MW - 15	12/20/23	-	-	71.18	0.00	-
MW - 16	04/21/10	-	-	62.31	0.00	-
MW - 16	05/21/10	-	-	62.33	0.00	-
MW - 16	08/19/10	-	-	62.53	0.00	-
MW - 16	11/19/10	-	-	62.52	0.00	-
MW - 16	03/01/11	-	-	62.53	0.00	-
MW - 16	05/03/11	-	-	62.92	0.00	-
MW - 16	08/16/11	-	-	63.08	0.00	-
MW - 16	11/28/11	-	-	63.26	0.00	-
MW - 16	02/27/12	-	-	63.44	0.00	-
MW - 16	05/29/12	-	-	63.54	0.00	-
MW - 16	08/14/12	-	-	63.74	0.00	-
MW - 16	11/12/12	-	-	63.85	0.00	-
MW - 16	02/11/13	-	-	64.31	0.00	-
MW - 16	03/28/13	-	-	64.08	0.00	-
MW - 16	04/10/13	-	-	64.11	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 16	05/13/13	-	-	64.18	0.00	-
MW - 16	05/24/13	-	-	64.20	0.00	-
MW - 16	06/26/13	-	-	64.24	0.00	-
MW - 16	07/31/13	-	-	64.26	0.00	-
MW - 16	08/14/13	-	-	64.32	0.00	-
MW - 16	09/03/13	-	-	64.34	0.00	-
MW - 16	09/30/13	-	-	64.40	0.00	-
MW - 16	11/18/13	-	-	64.51	0.00	-
MW - 16	02/04/14	-	-	64.61	0.00	-
MW - 16	04/16/14	-	-	64.78	0.00	-
MW - 16	04/21/14	-	-	64.80	0.00	-
MW - 16	04/28/14	-	-	64.82	0.00	-
MW - 16	05/09/14	-	-	64.85	0.00	-
MW - 16	05/12/14	-	-	64.89	0.00	-
MW - 16	05/19/14	-	-	64.84	0.00	-
MW - 16	05/28/14	-	-	64.86	0.00	-
MW - 16	06/04/14	-	-	64.90	0.00	-
MW - 16	06/13/14	-	-	64.86	0.00	-
MW - 16	06/16/14	-	-	64.91	0.00	-
MW - 16	06/18/14	-	-	64.85	0.00	-
MW - 16	06/30/14	-	-	64.98	0.00	-
MW - 16	07/02/14	-	-	64.93	0.00	-
MW - 16	07/07/14	-	-	64.86	0.00	-
MW - 16	07/14/14	-	-	65.05	0.00	-
MW - 16	07/18/14	-	-	64.98	0.00	-
MW - 16	07/30/14	-	-	64.96	0.00	-
MW - 16	08/11/14	-	-	64.95	0.00	-
MW - 16	08/22/14	-	-	64.97	0.00	-
MW - 16	08/28/14	-	-	65.03	0.00	-
MW - 16	09/03/14	-	-	64.97	0.00	-
MW - 16	09/10/14	-	-	64.98	0.00	-
MW - 16	09/15/14	-	-	65.08	0.00	-
MW - 16	10/15/14	-	-	64.86	0.00	-
MW - 16	10/17/14	-	-	64.94	0.00	-
MW - 16	10/22/14	-	-	64.96	0.00	-
MW - 16	10/24/14	-	-	64.90	0.00	-
MW - 16	10/27/14	-	-	64.88	0.00	-
MW - 16	10/31/14	-	-	65.01	0.00	-
MW - 16	11/03/14	-	-	64.88	0.00	-
MW - 16	11/14/14	-	-	65.03	0.00	-
MW - 16	11/17/14	-	-	65.02	0.00	-
MW - 16	11/18/14	-	-	65.02	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 16	11/21/14	-	-	65.02	0.00	-
MW - 16	12/03/14	-	-	65.08	0.00	-
MW - 16	12/05/14	-	-	65.10	0.00	-
MW - 16	12/15/14	-	-	65.04	0.00	-
MW - 16	12/19/14	-	-	65.04	0.00	-
MW - 16	12/22/14	-	-	65.02	0.00	-
MW - 16	01/09/15	-	-	65.11	0.00	-
MW - 16	02/11/15	-	-	65.04	0.00	-
MW - 16	02/18/15	-	-	65.14	0.00	-
MW - 16	02/26/15	-	-	65.21	0.00	-
MW - 16	03/05/15	-	-	65.20	0.00	-
MW - 16	03/09/15	-	-	65.02	0.00	-
MW - 16	03/20/15	-	-	65.27	0.00	-
MW - 16	04/06/15	-	-	65.03	0.00	-
MW - 16	04/15/15	-	-	65.24	0.00	-
MW - 16	04/22/15	-	-	65.33	0.00	-
MW - 16	05/07/15	-	-	65.34	0.00	-
MW - 16	06/10/15	-	-	65.34	0.00	-
MW - 16	06/26/15	-	-	65.15	0.00	-
MW - 16	07/27/15	-	-	65.52	0.00	-
MW - 16	08/20/15	-	-	65.67	0.00	-
MW - 16	10/16/15	-	-	65.76	0.00	-
MW - 16	11/03/15	-	-	65.72	0.00	-
MW - 16	01/12/16	-	-	65.89	0.00	-
MW - 16	02/12/16	-	-	66.03	0.00	-
MW - 16	02/25/16	-	-	66.03	0.00	-
MW - 16	03/30/16	-	-	66.07	0.00	-
MW - 16	06/14/16	-	-	66.22	0.00	-
MW - 16	07/08/16	-	-	66.16	0.00	-
MW - 16	07/18/16	-	-	66.15	0.00	-
MW - 16	08/02/16	-	-	66.26	0.00	-
MW - 16	08/12/16	-	-	67.49	0.00	-
MW - 16	08/17/16	-	-	67.46	0.00	-
MW - 16	11/29/16	-	-	66.36	0.00	-
MW - 16	03/01/17	-	-	66.51	0.00	-
MW - 16	06/01/17	-	-	66.62	0.00	-
MW - 16	07/12/17	-	-	66.76	0.00	-
MW - 16	08/09/17	-	-	66.76	0.00	-
MW - 16	11/27/17	-	-	67.02	0.00	-
MW - 16	01/22/18	-	-	67.16	0.00	-
MW - 16	02/27/18	-	-	67.17	0.00	-
MW - 16	04/24/18	-	-	67.39	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 16	05/14/18	-	-	67.35	0.00	-
MW - 16	08/13/18	-	-	67.46	0.00	-
MW - 16	11/15/18	-	-	67.67	0.00	-
MW - 16	12/17/18	-	-	67.77	0.00	-
MW - 16	03/11/19	-	-	67.92	0.00	-
MW - 16	05/20/19	-	-	68.05	0.00	-
MW - 16	06/10/19	-	-	68.10	0.00	-
MW - 16	08/26/19	-	-	68.24	0.00	-
MW - 16	12/20/19	-	-	68.46	0.00	-
MW - 16	02/19/20	-	-	68.44	0.00	-
MW - 16	06/16/20	-	-	68.73	0.00	-
MW - 16	09/24/20	-	-	68.84	0.00	-
MW - 16	12/02/20	-	-	68.96	0.00	-
MW - 16	03/25/21	-	-	69.09	0.00	-
MW - 16	06/25/21	-	-	69.28	0.00	-
MW - 16	09/27/21	-	-	69.34	0.00	-
MW - 16	11/17/21	-	-	69.47	0.00	-
MW - 16	02/16/22	-	-	69.58	0.00	-
MW - 16	04/25/22	-	-	69.71	0.00	-
MW - 16	09/14/22	-	-	70.00	0.00	-
MW - 16	10/24/22	-	-	70.04	0.00	-
MW - 16	01/24/23	-	-	70.21	0.00	-
MW - 16	06/14/23	-	-	70.46	0.00	-
MW - 16	09/20/23	-	-	69.78	0.00	-
MW - 16	12/20/23	-	-	70.86	0.00	-
MW - 17	04/21/10	-	-	62.16	0.00	-
MW - 17	05/21/10	-	-	62.17	0.00	-
MW - 17	08/19/10	-	-	62.18	0.00	-
MW - 17	11/19/10	-	-	62.41	0.00	-
MW - 17	03/01/11	-	-	62.44	0.00	-
MW - 17	05/03/11	-	-	62.77	0.00	-
MW - 17	08/16/11	-	-	62.91	0.00	-
MW - 17	11/28/11	-	-	63.06	0.00	-
MW - 17	02/27/12	-	-	63.22	0.00	-
MW - 17	05/29/12	-	-	63.32	0.00	-
MW - 17	08/14/12	-	-	63.52	0.00	-
MW - 17	11/12/12	-	-	63.63	0.00	-
MW - 17	02/11/13	-	-	63.77	0.00	-
MW - 17	03/28/13	-	-	63.86	0.00	-
MW - 17	04/10/13	-	-	63.89	0.00	-
MW - 17	05/13/13	-	-	63.96	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	05/24/13	-	-	63.96	0.00	-
MW - 17	06/26/13	-	-	64.03	0.00	-
MW - 17	07/31/13	-	-	64.02	0.00	-
MW - 17	08/14/03	-	-	64.12	0.00	-
MW - 17	09/30/13	-	-	64.19	0.00	-
MW - 17	11/18/13	-	-	64.29	0.00	-
MW - 17	02/04/14	-	-	64.36	0.00	-
MW - 17	04/28/14	-	-	64.55	0.00	-
MW - 17	05/28/14	-	-	64.63	0.00	-
MW - 17	06/30/14	-	-	64.67	0.00	-
MW - 17	07/30/14	-	-	64.69	0.00	-
MW - 17	08/28/14	-	-	64.68	0.00	-
MW - 17	10/31/14	-	-	64.71	0.00	-
MW - 17	11/18/14	-	-	64.73	0.00	-
MW - 17	01/09/15	-	-	64.83	0.00	-
MW - 17	02/26/15	-	-	64.94	0.00	-
MW - 17	03/05/15	-	-	64.91	0.00	-
MW - 17	05/07/15	-	-	65.10	0.00	-
MW - 17	07/27/15	-	-	65.19	0.00	-
MW - 17	08/20/15	-	-	60.88	0.00	-
MW - 17	11/03/15	-	-	65.40	0.00	-
MW - 17	01/12/16	-	-	65.50	0.00	-
MW - 17	02/25/16	-	-	61.05	0.00	-
MW - 17	06/14/16	-	-	65.75	0.00	-
MW - 17	08/02/16	-	-	65.97	0.00	-
MW - 17	11/29/16	-	-	66.06	0.00	-
MW - 17	03/01/17	-	-	66.22	0.00	-
MW - 17	06/01/17	-	-	66.35	0.00	-
MW - 17	07/12/17	-	-	66.45	0.00	-
MW - 17	08/09/17	-	-	61.48	0.00	-
MW - 17	11/27/17	-	-	66.65	0.00	-
MW - 17	01/22/18	-	-	66.79	0.00	-
MW - 17	02/27/18	-	-	66.83	0.00	-
MW - 17	04/24/18	-	-	67.01	0.00	-
MW - 17	05/14/18	-	-	66.98	0.00	-
MW - 17	08/13/18	-	-	67.04	0.00	-
MW - 17	11/15/18	-	-	67.35	0.00	-
MW - 17	12/17/18	-	-	67.35	0.00	-
MW - 17	03/11/19	-	-	67.51	0.00	-
MW - 17	05/20/19	-	-	67.64	0.00	-
MW - 17	06/10/19	-	-	67.72	0.00	-
MW - 17	08/26/19	-	-	67.82	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	12/20/19	-	-	68.15	0.00	-
MW - 17	02/19/20	-	-	68.16	0.00	-
MW - 17	06/16/20	-	-	68.35	0.00	-
MW - 17	09/24/20	-	-	68.53	0.00	-
MW - 17	12/03/20	-	-	68.66	0.00	-
MW - 17	03/25/21	-	-	68.82	0.00	-
MW - 17	06/24/21	-	-	68.97	0.00	-
MW - 17	09/27/21	-	-	69.06	0.00	-
MW - 17	11/18/21	-	-	69.15	0.00	-
MW - 17	02/16/22	-	-	69.27	0.00	-
MW - 17	04/25/22	-	-	69.42	0.00	-
MW - 17	09/14/22	-	-	69.69	0.00	-
MW - 17	10/25/22	-	-	69.72	0.00	-
MW - 17	01/24/23	-	-	69.90	0.00	-
MW - 17	06/15/23	-	-	70.12	0.00	-
MW - 17	09/20/23	-	-	70.40	0.00	-
MW - 17	12/21/23	-	-	70.58	0.00	-
MW-18	09/27/16	Installed				
MW-18	10/05/16	-		65.74	0.00	-
MW-18	11/29/16	-	-	65.84	0.00	-
MW-18	03/01/17	-	-	65.99	0.00	-
MW-18	06/01/17	-	-	66.12	0.00	-
MW-18	08/09/17	-	-	66.22	0.00	-
MW-18	11/27/17	-	-	66.44	0.00	-
MW-18	01/22/18	-	-	66.61	0.00	-
MW-18	02/27/18	-	66.59	66.61	0.02	-
MW-18	03/06/18	-	66.65	66.67	0.02	-
MW-18	04/24/18	-	66.90	66.92	0.02	-
MW-18	05/14/18	-	66.77	66.80	0.03	-
MW-18	08/09/18	-	66.94	66.99	0.05	-
MW-18	08/13/18	-	66.94	66.99	0.05	-
MW-18	08/23/18	-	66.94	66.99	0.05	-
MW-18	08/30/18	-	66.94	66.97	0.03	-
MW-18	09/07/18	-	66.99	67.01	0.02	-
MW-18	10/04/18	-	66.94	66.99	0.05	-
MW-18	10/16/18	-	-	67.03	0.00	-
MW-18	10/30/18	-	-	67.03	0.00	-
MW-18	11/01/18	-	-	67.01	0.00	-
MW-18	11/05/18	-	-	67.03	0.00	-
MW-18	11/15/18	-	-	67.05	0.00	-
MW-18	12/12/18	-	67.19	67.22	0.03	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-18	12/17/18	-	67.18	67.20	0.02	-
MW-18	01/07/19	-	-	67.23	0.00	-
MW-18	01/09/19	-	-	67.18	0.00	-
MW-18	01/14/19	-	-	67.21	0.00	-
MW-18	01/24/19	-	-	67.31	0.00	-
MW-18	01/28/19	-	-	67.25	0.00	-
MW-18	02/07/19	-	-	67.23	0.00	-
MW-18	03/11/19	-	-	67.29	0.00	-
MW-18	04/11/19	-	-	67.45	0.00	-
MW-18	04/15/19	-	-	67.49	0.00	-
MW-18	05/09/19	-	-	67.48	0.00	-
MW-18	05/13/19	-	-	67.53	0.00	-
MW-18	05/21/19	-	-	67.45	0.00	-
MW-18	06/10/19	-	-	67.55	0.00	-
MW-18	06/18/19	-	-	67.62	0.00	-
MW-18	06/21/19	-	-	67.54	0.00	-
MW-18	07/02/19	-	-	67.75	0.00	-
MW-18	07/15/19	-	-	67.82	0.00	-
MW-18	07/22/19	-	-	67.72	0.00	-
MW-18	07/25/19	-	-	67.71	0.00	-
MW-18	08/27/19	-	-	67.64	0.00	-
MW-18	10/03/19	-	-	37.50	0.00	-
MW-18	12/05/19	-	-	67.53	0.00	-
MW-18	12/19/19	-	-	67.83	0.00	-
MW-18	02/19/20	-	-	67.91	0.00	-
MW-18	06/16/20	-	-	68.13	0.00	-
MW-18	09/25/20	-	-	68.28	0.00	-
MW-18	12/03/20	-	-	68.43	0.00	-
MW-18	03/25/21	-	-	68.57	0.00	-
MW-18	06/25/21	-	-	68.72	0.00	-
MW-18	09/27/21	-	-	68.80	0.00	-
MW-18	11/18/21	-	-	68.89	0.00	-
MW-18	02/16/22	-	-	69.04	0.00	-
MW-18	04/25/22	-	-	69.18	0.00	-
MW-18	09/14/22	-	-	69.44	0.00	-
MW-18	10/25/22	-	-	69.51	0.00	-
MW-18	01/25/23	-	-	69.78	0.00	-
MW-18	06/15/23	-	-	69.86	0.00	-
MW-18	09/22/23	-	-	70.15	0.00	-
MW-18	12/21/23	-	-	70.30	0.00	-
MW-19	09/18/16	Installed				

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-19	10/05/16	-	-	65.35	0.00	-
MW-19	11/29/16	-	65.42	65.52	0.10	-
MW-19	03/01/17	-	65.41	66.28	0.87	-
MW-19	06/01/17	-	65.39	67.32	1.93	-
MW-19	08/09/17	-	65.34	68.13	2.79	-
MW-19	11/27/17	-	65.29	69.20	3.91	-
MW-19	01/22/18	-	65.38	69.75	4.37	-
MW-19	02/27/18	-	65.35	69.99	4.64	-
MW-19	03/06/18	-	65.34	70.03	4.69	-
MW-19	04/24/18	-	-	66.48	0.00	-
MW-19	05/14/18	-	-	66.36	0.00	-
MW-19	08/09/18	-	66.51	66.53	0.02	-
MW-19	08/13/18	-	66.55	66.59	0.04	-
MW-19	08/23/18	-	66.48	66.75	0.27	-
MW-19	08/30/18	-	66.47	66.82	0.35	-
MW-19	08/30/18	-	-	66.47	0.00	-
MW-19	09/07/18	-	66.47	66.93	0.46	-
MW-19	10/04/18	-	66.47	66.99	0.52	-
MW-19	10/16/18	-	66.47	66.50	0.03	-
MW-19	10/30/18	-	-	66.54	0.00	-
MW-19	11/01/18	-	-	66.54	0.00	-
MW-19	11/05/18	-	-	66.51	0.00	-
MW-19	11/15/18	-	66.62	66.64	0.02	-
MW-19	12/17/18	-	-	66.76	0.00	-
MW-19	03/11/19	-	66.86	66.97	0.11	-
MW-19	05/21/19	-	64.38	64.40	0.02	-
MW-19	07/08/19	-	-	67.14	0.00	-
MW-19	08/27/19	-	66.92	66.94	0.02	-
MW-19	12/19/19	-	67.35	67.60	0.25	-
MW-19	02/19/20	-	67.44	67.65	0.21	-
MW-19	06/16/20	-	67.68	68.03	0.35	-
MW-19	09/25/20	-	67.84	68.03	0.19	-
MW-19	12/03/20	-	67.98	68.20	0.22	-
MW-19	03/25/21	-	68.19	68.20	0.01	-
MW-19	06/25/21	-	68.31	68.32	0.01	-
MW-19	09/27/21	-	68.41	68.42	0.01	-
MW-19	11/18/21	-	-	68.54	0.00	-
MW-19	02/16/22	-	-	68.60	0.00	-
MW-19	04/25/22	-	-	68.73	0.00	-
MW-19	09/14/22	-	68.99	69.00	0.01	-
MW-19	10/25/22	-	69.15	69.16	0.01	-
MW-19	01/26/23	-	69.29	69.30	0.01	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-19	06/16/23	-		69.50	0.00	-
MW-19	09/22/23	-		69.72	0.00	-
MW-19	12/19/23	-		69.86	0.00	-
RW - 1	09/27/05	-	57.95	66.80	8.85	-
RW - 1	10/03/05	-	57.93	66.81	8.88	-
RW - 1	10/11/05	-	57.91	66.79	8.88	-
RW - 1	10/18/05	-	57.90	66.80	8.90	-
RW - 1	10/25/05	-	57.95	66.79	8.84	-
RW - 1	11/02/05	-	57.95	66.80	8.85	-
RW - 1	11/09/05	-	57.96	66.80	8.84	-
RW - 1	11/16/05	-	57.95	66.78	8.83	-
RW - 1	11/23/05	-	57.96	66.81	8.85	-
RW - 1	11/30/05	-	57.97	66.82	8.85	-
RW - 1	12/08/05	-	57.95	66.80	8.85	-
RW - 1	12/12/05	-	57.95	66.80	8.85	-
RW - 1	12/20/05	-	58.00	66.65	8.65	-
RW - 1	12/29/05	-	58.00	66.65	8.65	-
RW - 1	01/03/06	-	58.01	66.61	8.60	-
RW - 1	01/05/06	-	58.05	66.55	8.50	-
RW - 1	01/06/06	-	58.25	65.65	7.40	-
RW - 1	01/09/06	-	58.05	66.55	8.50	-
RW - 1	01/12/06	-	58.07	66.50	8.43	-
RW - 1	01/13/06	-	58.20	65.85	7.65	-
RW - 1	01/16/06	-	58.05	66.50	8.45	-
RW - 1	01/18/06	-	58.11	66.39	8.28	-
RW - 1	01/20/06	-	58.07	66.53	8.46	-
RW - 1	01/23/06	-	58.06	66.50	8.44	-
RW - 1	01/25/06	-	58.08	66.50	8.42	-
RW - 1	01/27/06	-	58.05	66.45	8.40	-
RW - 1	01/30/06	-	58.08	66.48	8.40	-
RW - 1	02/01/06	-	58.12	66.46	8.34	-
RW - 1	02/03/06	-	58.17	66.32	8.15	-
RW - 1	02/06/06	-	58.13	66.47	8.34	-
RW - 1	02/13/06	-	58.09	66.47	8.38	-
RW - 1	02/16/06	-	58.15	66.44	8.29	-
RW - 1	02/21/06	-	58.14	66.47	8.33	-
RW - 1	02/23/06	-	58.17	66.46	8.29	-
RW - 1	02/27/06	-	58.16	66.41	8.25	-
RW - 1	03/02/06	-	58.13	66.40	8.27	-
RW - 1	03/03/06	-	58.46	64.97	6.51	-
RW - 1	03/06/06	-	58.16	66.36	8.20	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	03/07/06	-	58.20	66.14	7.94	-
RW - 1	03/10/06	-	58.15	66.34	8.19	-
RW - 1	03/15/06	-	58.18	66.35	8.17	-
RW - 1	03/20/06	-	58.16	66.34	8.18	-
RW - 1	03/24/06	-	58.15	66.35	8.20	-
RW - 1	03/27/06	-	58.17	66.31	8.14	-
RW - 1	03/29/06	-	58.18	66.30	8.12	-
RW - 1	03/31/06	-	58.18	66.31	8.13	-
RW - 1	04/03/06	-	58.17	66.30	8.13	-
RW - 1	04/05/06	-	58.16	66.37	8.21	-
RW - 1	04/07/06	-	58.18	66.39	8.21	-
RW - 1	04/11/06	-	58.15	66.40	8.25	-
RW - 1	04/13/06	-	58.19	66.38	8.19	-
RW - 1	04/14/06	-	58.20	66.23	8.03	-
RW - 1	04/17/06	-	58.19	66.40	8.21	-
RW - 1	04/19/06	-	58.18	66.41	8.23	-
RW - 1	04/24/06	-	58.21	66.37	8.16	-
RW - 1	04/25/06	-	58.22	66.39	8.17	-
RW - 1	05/01/06	-	57.14	66.45	9.31	-
RW - 1	05/02/06	-	57.53	66.49	8.96	-
RW - 1	05/05/06	-	58.18	66.42	8.24	-
RW - 1	05/09/06	-	58.20	66.39	8.19	-
RW - 1	05/10/06	-	58.19	66.39	8.20	-
RW - 1	05/11/06	-	58.19	66.40	8.21	-
RW - 1	05/15/06	-	58.21	66.41	8.20	-
RW - 1	05/16/06	-	58.20	66.41	8.21	-
RW - 1	05/18/06	-	58.22	66.39	8.17	-
RW - 1	05/22/06	-	58.21	66.53	8.32	-
RW - 1	05/24/06	-	58.21	66.49	8.28	-
RW - 1	05/25/06	-	58.25	66.41	8.16	-
RW - 1	05/30/06	-	58.21	66.54	8.33	-
RW - 1	05/31/06	-	58.26	66.39	8.13	-
RW - 1	06/02/06	-	58.23	66.44	8.21	-
RW - 1	06/06/06	-	58.24	66.56	8.32	-
RW - 1	06/08/06	-	58.23	66.54	8.31	-
RW - 1	06/13/06	-	58.21	66.56	8.35	-
RW - 1	06/15/06	-	58.24	66.54	8.30	-
RW - 1	06/16/06	-	58.28	66.52	8.24	-
RW - 1	06/19/06	-	58.16	66.37	8.21	-
RW - 1	06/20/06	-	58.23	66.51	8.28	-
RW - 1	06/21/06	-	57.25	65.66	8.41	-
RW - 1	06/29/06	-	57.25	65.66	8.41	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	06/30/06	-	57.30	65.56	8.26	-
RW - 1	07/03/06	-	57.30	65.66	8.36	-
RW - 1	07/05/06	-	57.32	65.67	8.35	-
RW - 1	07/07/06	-	57.31	65.68	8.37	-
RW - 1	07/10/06	-	57.32	65.71	8.39	-
RW - 1	07/11/06	-	57.30	65.75	8.45	-
RW - 1	07/12/06	-	57.35	65.53	8.18	-
RW - 1	07/14/06	-	57.31	65.66	8.35	-
RW - 1	07/17/06	-	57.30	65.67	8.37	-
RW - 1	07/19/06	-	57.32	65.66	8.34	-
RW - 1	07/21/06	-	57.32	65.65	8.33	-
RW - 1	07/24/06	-	57.30	65.69	8.39	-
RW - 1	07/26/06	-	57.31	65.67	8.36	-
RW - 1	07/28/06	-	57.32	65.68	8.36	-
RW - 1	08/01/06	-	57.32	65.71	8.39	-
RW - 1	08/02/06	-	57.38	65.46	8.08	-
RW - 1	08/04/06	-	57.33	65.65	8.32	-
RW - 1	08/07/06	-	57.34	65.70	8.36	-
RW - 1	08/09/06	-	57.34	65.67	8.33	-
RW - 1	08/10/06	-	57.35	65.67	8.32	-
RW - 1	08/14/06	-	57.34	65.71	8.37	-
RW - 1	08/17/06	-	57.35	65.72	8.37	-
RW - 1	08/18/06	-	57.34	65.70	8.36	-
RW - 1	09/28/05	-	57.92	66.77	8.85	-
RW - 1	10/25/05	-	57.75	67.29	9.54	-
RW - 1	11/29/05	-	57.96	66.79	8.83	-
RW - 1	12/29/05	-	58.00	66.65	8.65	-
RW - 1	01/27/06	-	58.08	66.50	8.42	-
RW - 1	02/28/06	-	58.05	66.45	8.40	-
RW - 1	08/25/06	-	57.39	65.76	8.37	-
RW - 1	09/14/06	-	56.34	69.70	13.36	-
RW - 1	09/15/06	-	56.65	68.65	12.00	-
RW - 1	09/18/06	-	56.73	67.95	11.22	-
RW - 1	09/21/06	-	56.90	66.27	9.37	-
RW - 1	09/26/06	-	56.98	66.78	9.80	-
RW - 1	09/27/06	-	57.04	66.40	9.36	-
RW - 1	09/28/06	-	57.13	65.95	8.82	-
RW - 1	10/02/06	-	57.10	66.31	9.21	-
RW - 1	10/04/06	-	57.16	66.23	9.07	-
RW - 1	10/06/06	-	57.19	66.15	8.96	-
RW - 1	10/09/06	-	57.22	66.07	8.85	-
RW - 1	10/11/06	-	57.25	65.95	8.70	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	10/16/06	-	57.28	65.88	8.60	-
RW - 1	10/18/06	-	57.31	67.77	10.46	-
RW - 1	10/20/06	-	57.31	65.75	8.44	-
RW - 1	10/23/06	-	57.29	66.66	9.37	-
RW - 1	10/25/06	-	57.34	65.66	8.32	-
RW - 1	10/27/06	-	57.36	65.64	8.28	-
RW - 1	10/30/06	-	57.38	65.61	8.23	-
RW - 1	11/01/06	-	57.36	65.54	8.18	-
RW - 1	11/03/06	-	57.38	65.52	8.14	-
RW - 1	11/06/06	-	57.38	65.49	8.11	-
RW - 1	11/08/06	-	57.39	65.52	8.13	-
RW - 1	11/10/06	-	57.50	65.49	7.99	-
RW - 1	11/13/06	-	57.41	65.46	8.05	-
RW - 1	11/15/06	-	57.48	65.42	7.94	-
RW - 1	11/17/06	-	57.44	65.42	7.98	-
RW - 1	11/20/06	-	57.46	65.46	8.00	-
RW - 1	11/22/06	-	57.45	65.42	7.97	-
RW - 1	11/27/06	-	57.46	65.48	8.02	-
RW - 1	11/29/06	-	57.49	65.44	7.95	-
RW - 1	12/01/06	-	57.49	65.44	7.95	-
RW - 1	12/04/06	-	57.50	65.46	7.96	-
RW - 1	12/06/06	-	57.51	65.43	7.92	-
RW - 1	12/08/06	-	57.51	65.42	7.91	-
RW - 1	12/12/06	-	57.59	65.70	8.11	-
RW - 1	12/15/06	-	57.69	64.65	6.96	-
RW - 1	12/18/06	-	57.65	64.75	7.10	-
RW - 1	01/05/07	-	59.81	59.96	0.15	-
RW - 1	01/10/07	-	58.90	59.45	0.55	-
RW - 1	01/12/07	-	59.21	62.72	3.51	-
RW - 1	01/16/07	-	57.78	64.54	6.76	-
RW - 1	01/25/07	-	57.85	64.40	6.55	-
RW - 1	01/26/07	-	57.76	64.64	6.88	-
RW - 1	01/29/07	-	57.81	64.48	6.67	-
RW - 1	02/01/07	-	57.83	64.47	6.64	-
RW - 1	02/06/07	-	57.77	64.78	7.01	-
RW - 1	02/09/07	-	57.81	64.68	6.87	-
RW - 1	02/13/07	-	57.79	64.67	6.88	-
RW - 1	02/16/07	-	58.15	65.04	6.89	-
RW - 1	02/20/07	-	57.71	65.15	7.44	-
RW - 1	02/21/07	-	57.74	65.03	7.29	-
RW - 1	02/22/07	-	57.82	64.71	6.89	-
RW - 1	02/28/07	-	57.81	64.75	6.94	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	03/02/07	-	57.85	64.64	6.79	-
RW - 1	03/06/07	-	57.80	64.82	7.02	-
RW - 1	03/14/07	-	57.82	64.81	6.99	-
RW - 1	03/19/07	-	57.86	64.68	6.82	-
RW - 1	04/02/07	-	57.91	64.72	6.81	-
RW - 1	04/09/07	-	58.03	64.71	6.68	-
RW - 1	04/12/07	-	57.84	64.84	7.00	-
RW - 1	04/16/07	-	57.89	64.68	6.79	-
RW - 1	04/24/07	-	57.88	64.77	6.89	-
RW - 1	04/26/07	-	57.78	65.24	7.46	-
RW - 1	04/30/07	-	57.87	64.86	6.99	-
RW - 1	05/04/07	-	57.91	64.85	6.94	-
RW - 1	05/11/07	-	57.92	64.90	6.98	-
RW - 1	05/16/07	-	57.84	65.29	7.45	-
RW - 1	05/18/07	-	57.92	64.82	6.90	-
RW - 1	05/21/07	-	57.94	64.86	6.92	-
RW - 1	05/29/07	-	57.85	65.19	7.34	-
RW - 1	05/31/07	-	57.85	65.19	7.34	-
RW - 1	06/01/07	-	57.90	65.05	7.15	-
RW - 1	06/07/07	-	59.22	59.46	0.24	-
RW - 1	06/11/07	-	59.22	59.39	0.17	-
RW - 1	06/13/07	-	59.08	59.99	0.91	-
RW - 1	06/18/07	-	58.73	61.36	2.63	-
RW - 1	06/21/07	-	58.34	63.19	4.85	-
RW - 1	07/02/07	-	59.10	64.63	5.53	-
RW - 1	07/06/07	-	57.94	65.24	7.30	-
RW - 1	08/29/07	-	58.09	65.04	6.95	-
RW - 1	10/26/07	-	58.12	65.33	7.21	-
RW - 1	11/12/07	-	58.14	65.28	7.14	-
RW - 1	11/21/07	-	58.17	65.36	7.19	-
RW - 1	11/28/07	-	58.18	65.36	7.18	-
RW - 1	11/30/07	-	58.25	64.75	6.50	-
RW - 1	12/13/07	-	58.05	66.00	7.95	-
RW - 1	01/16/08	-	58.42	64.78	6.36	-
RW - 1	05/12/08	-	58.40	65.66	7.26	-
RW - 1	06/06/08	-	58.41	65.76	7.35	-
RW - 1	08/13/08	-	58.48	66.11	7.63	-
RW - 1	08/13/08	-	58.48	66.11	7.63	-
RW - 1	10/09/08	-	58.66	66.36	7.70	-
RW - 1	10/21/08	-	58.50	66.44	7.94	-
RW - 1	11/11/08	-	58.52	66.47	7.95	-
RW - 1	01/07/09	-	58.64	66.55	7.91	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	01/14/09	-	58.65	66.59	7.94	-
RW - 1	01/23/09	-	58.61	68.52	9.91	-
RW - 1	01/30/09	-	58.61	66.51	7.90	-
RW - 1	02/09/09	-	58.68	66.63	7.95	-
RW - 1	02/19/09	-	60.35	61.05	0.70	-
RW - 1	03/04/09	-	59.72	68.01	8.29	-
RW - 1	03/08/09	-	58.69	66.63	7.94	-
RW - 1	03/11/09	-	58.72	66.63	7.91	-
RW - 1	03/17/09	-	59.83	68.04	8.21	-
RW - 1	03/19/09	-	58.71	66.64	7.93	-
RW - 1	03/24/09	-	58.75	66.53	7.78	-
RW - 1	03/26/09	-	59.87	67.92	8.05	-
RW - 1	04/03/09	-	58.73	66.73	8.00	-
RW - 1	04/08/09	-	58.73	66.69	7.96	-
RW - 1	04/15/09	-	58.75	66.69	7.94	-
RW - 1	04/17/09	-	58.70	66.61	7.91	-
RW - 1	04/21/09	-	58.71	66.60	7.89	-
RW - 1	04/24/09	-	58.81	62.40	3.59	-
RW - 1	04/29/09	-	58.79	66.72	7.93	-
RW - 1	05/06/09	-	58.81	66.68	7.87	-
RW - 1	05/11/09	-	58.82	66.70	7.88	-
RW - 1	05/14/09	-	58.82	66.70	7.88	-
RW - 1	05/28/09	-	58.85	66.78	7.93	-
RW - 1	06/02/09	-	58.85	66.73	7.88	-
RW - 1	06/09/09	-	58.87	66.74	7.87	-
RW - 1	06/16/09	-	58.85	66.74	7.89	-
RW - 1	06/22/09	-	58.89	66.79	7.90	-
RW - 1	06/30/09	-	58.88	66.80	7.92	-
RW - 1	07/06/09	-	58.86	66.81	7.95	-
RW - 1	07/10/09	-	60.41	63.40	2.99	-
RW - 1	08/12/09	-	59.73	63.00	3.27	-
RW - 1	11/24/09	-	60.23	61.99	1.76	-
RW - 1	01/12/10	-	60.25	62.03	1.78	-
RW - 1	02/11/10	-	59.91	64.06	4.15	-
RW - 1	05/21/10	-	61.65	62.09	0.44	-
RW - 1	08/19/10	-	60.67	62.40	1.73	-
RW - 1	11/19/10	-	60.71	62.33	1.62	-
RW - 1	03/01/11	-	60.70	62.34	1.64	-
RW - 1	05/03/11	-	61.01	65.36	4.35	-
RW - 1	08/16/11	-	60.79	68.22	7.43	-
RW - 1	10/21/11	-	60.58	63.61	3.03	-
RW - 1	11/28/11	-	62.23	63.70	1.47	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	12/20/11	-	62.28	62.91	0.63	-
RW - 1	12/29/11	-	61.30	66.32	5.02	-
RW - 1	01/17/12	-	60.81	66.40	5.59	-
RW - 1	01/26/12	-	61.14	66.56	5.42	-
RW - 1	01/31/12	-	61.63	64.64	3.01	-
RW - 1	02/14/12	-	60.72	66.52	5.80	-
RW - 1	02/21/12	-	61.54	65.61	4.07	-
RW - 1	02/27/12	-	61.23	66.53	5.30	-
RW - 1	03/07/12	-	61.19	66.62	5.43	-
RW - 1	03/13/12	-	59.78	66.57	6.79	-
RW - 1	03/20/12	-	60.75	66.82	6.07	-
RW - 1	03/22/12	-	60.85	66.43	5.58	-
RW - 1	03/27/12	-	61.29	66.57	5.28	-
RW - 1	04/03/12	-	61.71	66.67	4.96	-
RW - 1	04/05/12	-	61.38	66.43	5.05	-
RW - 1	04/10/12	-	60.82	66.54	5.72	-
RW - 1	04/12/12	-	60.85	66.55	5.70	-
RW - 1	04/17/12	-	60.79	66.68	5.89	-
RW - 1	04/19/12	-	61.32	66.57	5.25	-
RW - 1	04/26/12	-	61.36	66.68	5.32	-
RW - 1	05/08/12	-	61.37	66.69	5.32	-
RW - 1	05/29/12	-	60.99	68.39	7.40	-
RW - 1	06/07/12	-	61.12	66.44	5.32	-
RW - 1	06/12/12	-	61.22	66.60	5.38	-
RW - 1	06/19/12	-	61.23	66.60	5.37	-
RW - 1	06/26/12	-	61.24	66.61	5.37	-
RW - 1	07/03/12	-	61.24	66.63	5.39	-
RW - 1	07/10/12	-	61.26	66.65	5.39	-
RW - 1	08/14/12	-	61.53	66.82	5.29	-
RW - 1	10/16/12	-	62.05	65.00	2.95	-
RW - 1	10/30/12	-	62.32	63.05	0.73	-
RW - 1	11/12/12	-	61.19	67.04	5.85	-
RW - 1	02/11/13	-	61.09	63.94	2.85	-
RW - 1	03/28/13	-	62.63	63.41	0.78	-
RW - 1	05/13/13	-	62.37	63.97	1.60	-
RW - 1	05/24/13	-	62.42	63.74	1.32	-
RW - 1	06/26/13	-	62.53	63.88	1.35	-
RW - 1	07/11/13	-	62.88	63.88	1.00	-
RW - 1	07/31/13	-	61.60	67.93	6.33	-
RW - 1	08/14/13	-	62.08	67.14	5.06	-
RW - 1	09/30/13	-	61.62	68.58	6.96	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	11/18/13	-	62.40	66.69	4.29	-
RW - 1	01/03/14	-	61.95	68.53	6.58	-
RW - 1	01/10/14	-	61.85	68.98	7.13	-
RW - 1	02/04/14	-	62.11	67.98	5.87	-
RW - 1	04/28/14	-	63.37	63.38	0.01	-
RW - 1	05/28/14	-	62.76	66.36	3.60	-
RW - 1	06/30/14	-	63.40	63.42	0.02	-
RW - 1	07/30/14	-	64.18	67.55	3.37	-
RW - 1	08/28/14	-	64.10	68.08	3.98	-
RW - 1	09/10/14	-	62.47	67.35	4.88	-
RW - 1	10/31/14	-	-	64.33	0.00	-
RW - 1	11/18/14	-	62.49	66.69	4.20	-
RW - 1	01/06/15	-	65.04	65.23	0.19	-
RW - 1	01/09/15	-	62.46	67.66	5.20	-
RW - 1	01/21/15	-	65.10	65.21	0.11	-
RW - 1	02/26/15	-	63.58	63.59	0.01	-
RW - 1	03/05/15	-	62.68	67.18	4.50	-
RW - 1	05/04/15	-	63.20	66.01	2.81	-
RW - 1	05/07/15	-	62.81	67.36	4.55	-
RW - 1	06/01/15	-	62.47	69.05	6.58	-
RW - 1	06/04/15	-	62.46	69.04	6.58	-
RW - 1	06/10/15	-	62.47	65.94	3.47	-
RW - 1	07/27/15	-	64.06	66.57	2.51	-
RW - 1	08/20/15	-	63.89	64.47	0.58	-
RW - 1	11/03/15	-	63.61	65.74	2.13	-
RW - 1	01/12/16	-	63.78	68.15	4.37	-
RW - 1	02/10/16	-	64.51	64.54	0.03	-
RW - 1	02/25/16	-	63.82	65.85	2.03	-
RW - 1	04/14/16	-	63.48	69.44	5.96	-
RW - 1	04/20/16	-	63.52	67.76	4.24	-
RW - 1	06/14/16	-	63.92	66.00	2.08	-
RW - 1	08/02/16	-	64.51	66.01	1.50	-
RW - 1	11/29/16	-	64.71	65.96	1.25	-
RW - 1	03/01/17	-	64.74	66.61	1.87	-
RW - 1	06/01/17	-	65.03	66.77	1.74	-
RW - 1	07/12/17	-	66.16	66.22	0.06	-
RW - 1	08/09/17	-	64.98	67.23	2.25	-
RW - 1	11/27/17	-	65.10	67.45	2.35	-
RW - 1	01/18/18	-	65.53	66.22	0.69	-
RW - 1	01/22/18	-	-	65.93	0.00	-
RW - 1	02/27/18	-	65.65	65.86	0.21	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	04/24/18	-	-	65.95	0.00	-
RW - 1	05/14/18	-	65.85	65.96	0.11	-
RW - 1	08/09/18	-	65.85	66.96	1.11	-
RW - 1	08/13/18	-	65.95	66.49	0.54	-
RW - 1	08/23/18	-	65.91	66.66	0.75	-
RW - 1	08/30/18	-	66.00	66.23	0.23	-
RW - 1	09/07/18	-	66.00	66.40	0.40	-
RW - 1	10/04/18	-	65.99	66.62	0.63	-
RW - 1	10/16/18	-	66.00	66.58	0.58	-
RW - 1	10/30/18	-	66.09	66.52	0.43	-
RW-1	11/01/18	-	66.07	66.50	0.43	-
RW - 1	11/05/18	-	66.08	66.44	0.36	-
RW - 1	11/15/18	-	66.13	66.27	0.14	-
RW - 1	12/17/18	-	-	68.51	0.00	-
RW - 1	03/11/19	-	66.84	66.93	0.09	-
RW - 1	05/21/19	-	66.48	66.62	0.14	-
RW - 1	06/10/19	-	66.55	66.59	0.04	-
RW - 1	07/08/19	-	-	67.01	0.00	-
RW - 1	08/27/19	-	66.70	66.83	0.13	-
RW - 1	12/19/19	-	66.84	67.49	0.65	-
RW - 1	02/19/20	-	66.46	67.06	0.60	-
RW - 1	06/16/20	-	67.68	68.03	0.35	-
RW - 1	09/25/20	-	67.31	67.76	0.45	-
RW - 1	12/03/20	-	67.49	67.57	0.08	-
RW - 1	03/25/21	-	67.61	68.15	0.54	-
RW - 1	06/25/21	-	67.81	67.86	0.05	-
RW - 1	09/27/21	-	67.88	67.95	0.07	-
RW - 1	11/18/21	-	68.00	68.09	0.09	-
RW - 1	02/16/22	-	68.09	68.14	0.05	-
RW - 1	04/25/22	-	-	68.23	0.00	-
RW - 1	09/14/22	-	-	68.55	0.00	-
RW - 1	10/25/22	-	68.56	68.63	0.07	-
RW - 1	01/26/23	-	69.08	69.09	0.01	-
RW - 1	06/15/23	-	69.08	69.12	0.04	-
RW - 1	09/22/23	-	69.17	69.42	0.25	-
RW - 1	12/19/23	-	69.27	69.57	0.30	-

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 1	09/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 1	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 1	03/19/07	<0.001	<0.001	<0.001	<0.001	
MW - 1	05/31/07	<0.001	<0.001	<0.001	<0.001	
MW - 1	08/29/07	<0.001	<0.001	<0.001	<0.001	
MW - 1	11/12/07	<0.005	<0.005	<0.005	<0.001	
MW - 1	02/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 1	05/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 1	08/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 1	11/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 1	05/11/09	<0.001	<0.001	0.0059	<0.001	
MW - 1	08/12/09	<0.001	<0.001	<0.001	<0.001	
MW - 1	11/24/09	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 1	05/20/10	<0.001	<0.001	<0.001	<0.001	
MW - 1	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 1	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 1	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 1	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 1	08/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 1	11/28/11	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 1	05/30/12	<0.001	<0.001	<0.001	<0.001	
MW - 1	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 1	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/11/13	Not Sampled on Current Sample Schedule				
MW - 1	05/13/13	Not Sampled on Current Sample Schedule				
MW - 1	08/14/13	Not Sampled on Current Sample Schedule				
MW - 1	11/18/13	<0.001	<0.001	<0.001	<0.00300	
MW - 1	02/04/14	Not Sampled on Current Sample Schedule				
MW - 1	05/28/14	Not Sampled on Current Sample Schedule				
MW - 1	08/28/14	Not Sampled on Current Sample Schedule				
MW - 1	11/18/14	<0.001	<0.001	<0.001	<0.00100	
MW - 1	02/26/15	Not Sampled on Current Sample Schedule				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 1	05/07/15	Not Sampled on Current Sample Schedule				
MW - 1	08/20/15	Not Sampled on Current Sample Schedule				
MW - 1	11/03/15	<0.001	<0.001	<0.001	<0.00100	
MW - 1	02/25/16	Not Sampled on Current Sample Schedule				
MW - 1	06/14/16	Not Sampled on Current Sample Schedule				
MW - 1	08/03/16	Not Sampled on Current Sample Schedule				
MW - 1	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 1	03/01/17	Not Sampled on Current Sample Schedule				
MW - 1	06/01/17	Not Sampled on Current Sample Schedule				
MW - 1	08/09/17	Not Sampled on Current Sample Schedule				
MW - 1	11/27/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 1	02/27/18	Not Sampled on Current Sample Schedule				
MW - 1	05/14/18	Not Sampled on Current Sample Schedule				
MW - 1	08/13/18	Not Sampled on Current Sample Schedule				
MW - 1	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 1	03/11/19	Not Sampled on Current Sample Schedule				
MW - 1	05/20/19	Not Sampled on Current Sample Schedule				
MW - 1	08/26/19	Not Sampled on Current Sample Schedule				
MW - 1	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 1	02/19/20	Not Sampled on Current Sample Schedule				
MW - 1	06/16/20	Not Sampled on Current Sample Schedule				
MW - 1	09/24/20	Not Sampled on Current Sample Schedule				
MW - 1	12/02/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 1	03/25/21	Not Sampled on Current Sample Schedule				
MW - 1	06/25/21	Not Sampled on Current Sample Schedule				
MW - 1	09/27/21	Not Sampled on Current Sample Schedule				
MW - 1	11/17/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 1	02/16/22	Not Sampled on Current Sample Schedule				
MW - 1	04/21/22	Not Sampled on Current Sample Schedule				
MW - 1	09/15/22	Not Sampled on Current Sample Schedule				
MW - 1	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 1	01/25/23	Not Sampled on Current Sample Schedule				
MW - 1	06/15/23	Not Sampled on Current Sample Schedule				
MW - 1	09/20/23	Not Sampled on Current Sample Schedule				
MW - 1	12/20/23	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 2	09/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 2	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 2	03/19/07	<0.001	<0.001	<0.001	<0.001	
MW - 2	05/31/07	<0.001	<0.001	<0.001	<0.001	
MW - 2	08/29/07	<0.001	<0.001	<0.001	<0.001	
MW - 2	11/12/07	0.0015	<0.001	<0.001	<0.001	
MW - 2	02/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 2	05/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 2	08/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 2	11/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 2	05/11/09	<0.001	<0.001	<0.001	<0.001	
MW - 2	08/12/09	<0.001	<0.001	<0.001	<0.001	
MW - 2	11/24/09	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 2	05/20/10	<0.001	<0.001	<0.001	<0.001	
MW - 2	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 2	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 2	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 2	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 2	08/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 2	11/28/11	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 2	05/30/12	<0.001	<0.001	<0.001	<0.001	
MW - 2	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 2	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/11/13	Not Sampled on Current Sample Schedule				
MW - 2	05/13/13	Not Sampled on Current Sample Schedule				
MW - 2	08/14/13	Not Sampled on Current Sample Schedule				
MW - 2	11/18/13	<0.001	<0.001	<0.001	<0.00300	
MW - 2	02/04/14	Not Sampled on Current Sample Schedule				
MW - 2	05/28/14	Not Sampled on Current Sample Schedule				
MW - 2	08/28/14	Not Sampled on Current Sample Schedule				
MW - 2	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 2	02/26/15	Not Sampled on Current Sample Schedule				
MW - 2	05/07/15	Not Sampled on Current Sample Schedule				
MW - 2	08/20/15	Not Sampled on Current Sample Schedule				
MW - 2	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 2	02/25/16	Not Sampled on Current Sample Schedule				
MW - 2	06/14/16	Not Sampled on Current Sample Schedule				
MW - 2	08/03/16	Not Sampled on Current Sample Schedule				
MW - 2	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 2	03/01/17	Not Sampled on Current Sample Schedule				
MW - 2	06/01/17	Not Sampled on Current Sample Schedule				
MW - 2	08/09/17	Not Sampled on Current Sample Schedule				
MW - 2	11/27/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 2	02/27/18	Not Sampled on Current Sample Schedule				
MW - 2	05/14/18	Not Sampled on Current Sample Schedule				
MW - 2	08/13/18	Not Sampled on Current Sample Schedule				
MW - 2	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 2	03/11/19	Not Sampled on Current Sample Schedule				
MW - 2	05/20/19	Not Sampled on Current Sample Schedule				
MW - 2	08/26/19	Not Sampled on Current Sample Schedule				
MW - 2	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	02/19/20	Not Sampled on Current Sample Schedule				
MW - 2	06/16/20	Not Sampled on Current Sample Schedule				
MW - 2	09/24/20	Not Sampled on Current Sample Schedule				
MW - 2	12/02/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	03/25/21	Not Sampled on Current Sample Schedule				
MW - 2	06/25/21	Not Sampled on Current Sample Schedule				
MW - 2	09/27/21	Not Sampled on Current Sample Schedule				
MW - 2	11/17/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	02/16/22	Not Sampled on Current Sample Schedule				
MW - 2	04/21/22	Not Sampled on Current Sample Schedule				
MW - 2	09/15/22	Not Sampled on Current Sample Schedule				
MW - 2	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	01/25/23	Not Sampled on Current Sample Schedule				
MW - 2	06/15/23	Not Sampled on Current Sample Schedule				
MW - 2	09/20/23	Not Sampled on Current Sample Schedule				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 2	12/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 3	09/29/06	4.8500	4.4200	0.4390	1.550	
MW - 3	12/12/06	Not sampled Due to PSH in Well				
MW - 3	03/19/07	Not sampled Due to PSH in Well				
MW - 3	05/31/07	Not sampled Due to PSH in Well				
MW - 3	08/29/07	Not sampled Due to PSH in Well				
MW - 3	11/12/07	Not sampled Due to PSH in Well				
MW - 3	02/11/08	Not sampled Due to PSH in Well				
MW - 3	05/12/08	Not sampled Due to PSH in Well				
MW - 3	08/13/08	Not sampled Due to PSH in Well				
MW - 3	11/11/08	Not sampled Due to Insufficient Water Volume				
MW - 3	02/09/09	Not sampled Due to PSH in Well				
MW - 3	05/11/09	Not sampled Due to PSH in Well				
MW - 3	08/12/09	Not sampled Due to PSH in Well				
MW - 3	11/24/09	7.5400	8.9700	1.5500	5.020	
MW - 3	02/11/10	Not sampled Due to PSH in Well				
MW - 3	05/20/10	Not sampled Due to PSH in Well				
MW - 3	08/19/10	Not sampled Due to PSH in Well				
MW - 3	11/19/10	Not sampled Due to PSH in Well				
MW - 3	03/01/11	Not sampled Due to PSH in Well				
MW - 3	05/03/11	Not sampled Due to PSH in Well				
MW - 3	08/16/11	Not sampled Due to PSH in Well				
MW - 3	11/28/11	Not sampled Due to PSH in Well				
MW - 3	02/27/12	Not sampled Due to PSH in Well				
MW - 3	05/29/12	Not sampled Due to PSH in Well				
MW - 3	08/14/12	Not sampled Due to PSH in Well				
MW - 3	11/12/12	Not sampled Due to PSH in Well				
MW - 3	02/11/13	Not sampled Due to PSH in Well				
MW - 3	05/13/13	Not sampled Due to PSH in Well				
MW - 3	08/14/13	Not sampled Due to PSH in Well				
MW - 3	11/18/13	Not sampled Due to PSH in Well				
MW - 3	02/04/14	Not sampled Due to PSH in Well				
MW - 3	05/28/14	Not sampled Due to PSH in Well				
MW - 3	08/28/14	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 3	11/18/14	Not sampled Due to PSH in Well				
MW - 3	02/26/15	Not sampled Due to PSH in Well				
MW - 3	05/07/15	Not sampled Due to PSH in Well				
MW - 3	08/20/15	0.8330	0.617	0.288	1.230	
MW - 3	11/03/15	Not sampled Due to PSH in Well				
MW - 3	02/25/16	Not sampled Due to PSH in Well				
MW - 3	06/14/16	Not sampled Due to PSH in Well				
MW - 3	08/03/16	Not sampled Due to PSH in Well				
MW - 3	11/29/16	Not sampled Due to PSH in Well				
MW - 3	03/01/17	Not sampled Due to PSH in Well				
MW - 3	06/01/17	Not sampled Due to PSH in Well				
MW - 3	08/09/17	Not sampled Due to PSH in Well				
MW - 3	11/27/17	Not sampled Due to PSH in Well				
MW - 3	02/27/18	Not sampled Due to PSH in Well				
MW - 3	05/14/18	0.0346	<0.0200	<0.0200	0.0444	
MW - 3	08/13/18	0.0582	0.0105	0.0189	0.0652	
MW - 3	11/15/18	Not sampled Due to PSH in Well				
MW - 3	03/11/19	Not sampled Due to PSH in Well				
MW - 3	05/20/19	Not sampled Due to PSH in Well				
MW - 3	08/26/19	Not sampled Due to PSH in Well				
MW - 3	12/20/19	Not sampled Due to PSH in Well				
MW - 3	02/19/20	Not sampled Due to PSH in Well				
MW - 3	06/16/20	Not sampled Due to PSH in Well				
MW - 3	09/24/20	Not sampled Due to PSH in Well				
MW - 3	12/02/20	Not sampled Due to PSH in Well				
MW - 3	03/25/21	Not sampled Due to PSH in Well				
MW - 3	06/25/21	Not sampled Due to PSH in Well				
MW - 3	09/27/21	Not sampled Due to PSH in Well				
MW - 3	11/17/21	Not sampled Due to PSH in Well				
MW - 3	02/16/22	0.0562	0.00888	0.00788	0.0776	
MW - 3	04/21/22	0.0162	0.00376	0.00430	0.01839	
MW - 3	09/15/22	Not sampled Due to PSH in Well				
MW - 3	10/25/22	Not sampled Due to PSH in Well				
MW - 3	01/25/23	Not sampled Due to PSH in Well				
MW - 3	06/15/23	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION		SAMPLE DATE		Methods: EPA SW 846-8021, 5030		
				BENZENE	TOLUENE	ETHYL-BENZENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 3	09/22/23	Not sampled Due to PSH in Well				
MW - 3	12/21/23	Not sampled Due to PSH in Well				
MW - 4	09/29/06	0.0092	0.0048	<0.001	0.0021	
MW - 4	12/12/06	0.4150	0.3310	0.0620	0.1940	
MW - 4	03/19/07	2.4900	1.8600	0.2820	0.950	
MW - 4	05/31/07	6.2700	3.8000	0.3020	0.981	
MW - 4	08/29/07	Not sampled Due to PSH in Well				
MW - 4	11/12/07	Not sampled Due to PSH in Well				
MW - 4	02/11/08	Not sampled Due to PSH in Well				
MW - 4	05/12/08	Not sampled Due to PSH in Well				
MW - 4	08/13/08	Not sampled Due to PSH in Well				
MW - 4	11/11/08	1.780	1.870	0.4030	1.170	
MW - 4	02/09/09	Not sampled Due to PSH in Well				
MW - 4	05/11/09	Not sampled Due to PSH in Well				
MW - 4	08/12/09	Not sampled Due to PSH in Well				
MW - 4	11/24/09	3.940	3.670	0.5780	1.630	
MW - 4	02/11/10	Not sampled Due to PSH in Well				
MW - 4	05/20/10	Not sampled Due to PSH in Well				
MW - 4	08/19/10	Not sampled Due to PSH in Well				
MW - 4	11/19/10	Not sampled Due to PSH in Well				
MW - 4	03/01/11	Not sampled Due to PSH in Well				
MW - 4	05/03/11	Not sampled Due to PSH in Well				
MW - 4	08/16/11	Not sampled Due to PSH in Well				
MW - 4	11/28/11	Not sampled Due to PSH in Well				
MW - 4	02/27/12	Not sampled Due to PSH in Well				
MW - 4	05/29/12	Not sampled Due to PSH in Well				
MW - 4	08/14/12	Not sampled Due to PSH in Well				
MW - 4	11/12/12	Not sampled Due to PSH in Well				
MW - 4	02/11/13	Not sampled Due to PSH in Well				
MW - 4	06/27/13	0.176	<0.200	<0.200	0.127	
MW - 4	08/14/13	0.839	<0.00500	0.2950	1.250	
MW - 4	11/18/13	1.540	<0.0500	<0.0500	0.354	
MW - 4	02/04/14	Not sampled Due to PSH in Well				
MW - 4	05/28/14	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION		SAMPLE DATE		Methods: EPA SW 846-8021, 5030				
				BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L			
MW - 4	08/28/14	Not sampled Due to PSH in Well						
MW - 4	11/18/14	Not sampled Due to PSH in Well						
MW - 4	02/26/15	1.40	0.0874	0.297	1.01			
MW - 4	05/07/15	Not sampled Due to PSH in Well						
MW - 4	08/20/15	1.18	<0.0500	0.456	1.61			
MW - 4	11/03/15	Not sampled Due to PSH in Well						
MW - 4	02/25/16	Not sampled Due to PSH in Well						
MW - 4	06/14/16	Not sampled Due to PSH in Well						
MW - 4	08/03/16	Not sampled Due to PSH in Well						
MW - 4	11/29/16	Not sampled Due to PSH in Well						
MW - 4	03/01/17	Not sampled Due to PSH in Well						
MW - 4	06/01/17	Not sampled Due to PSH in Well						
MW - 4	08/09/17	Not sampled Due to PSH in Well						
MW - 4	11/27/17	Not sampled Due to PSH in Well						
MW - 4	02/27/18	0.396	0.00728	0.0182	0.0758			
MW - 4	05/14/18	Not sampled Due to PSH in Well						
MW - 4	08/13/18	Not sampled Due to PSH in Well						
MW - 4	11/15/18	Not sampled Due to PSH in Well						
MW - 4	03/11/19	Not sampled Due to PSH in Well						
MW - 4	05/20/19	Not sampled Due to PSH in Well						
MW - 4	08/26/19	Not sampled Due to PSH in Well						
MW - 4	12/20/19	Not sampled Due to PSH in Well						
MW - 4	02/19/20	Not sampled Due to PSH in Well						
MW - 4	06/16/20	Not sampled Due to PSH in Well						
MW - 4	09/24/20	Not sampled Due to PSH in Well						
MW - 4	12/02/20	Not sampled Due to PSH in Well						
MW - 4	03/25/21	Not sampled Due to PSH in Well						
MW - 4	06/25/21	Not sampled Due to PSH in Well						
MW - 4	09/27/21	Not sampled Due to PSH in Well						
MW - 4	11/17/21	Not sampled Due to PSH in Well						
MW - 4	02/16/22	Not sampled Due to PSH in Well						
MW - 4	04/21/22	Not sampled Due to PSH in Well						
MW - 4	09/15/22	Not sampled Due to PSH in Well						
MW - 4	10/25/22	Not sampled Due to PSH in Well						
MW - 4	01/25/23	Not sampled Due to PSH in Well						

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 4	06/15/23	Not sampled Due to PSH in Well				
MW - 4	09/22/23	Not sampled Due to PSH in Well				
MW - 4	12/21/23	Not sampled Due to PSH in Well				
MW - 5	09/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 5	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 5	03/19/07	0.163	<0.001	0.0359	0.0469	
MW - 5	05/31/07	2.390	<0.02	0.1550	0.2750	
MW - 5	08/29/07	4.720	<0.02	0.3300	0.6350	
MW - 5	11/12/07	6.100	<0.2	0.4510	<0.2	
MW - 5	02/11/08	7.660	<0.100	0.4410	0.2760	
MW - 5	05/12/08	9.040	<0.050	0.5430	0.1180	
MW - 5	08/13/08	6.600	<0.050	0.2200	<0.050	
MW - 5	11/11/08	6.470	0.2360	0.820	1.090	
MW - 5	02/09/09	6.830	<0.001	0.271	0.103	
MW - 5	05/11/09	1.560	<0.1	0.546	<0.1	
MW - 5	08/12/09	0.936	<0.020	0.155	0.212	
MW - 5	11/24/09	1.320	0.1630	0.081	0.060	
MW - 5	02/11/10	0.538	0.1210	0.079	0.132	
MW - 5	05/20/10	Not sampled Due to PSH in Well				
MW - 5	08/19/10	Not sampled Due to PSH in Well				
MW - 5	11/19/10	Not sampled Due to PSH in Well				
MW - 5	03/01/11	Not sampled Due to PSH in Well				
MW - 5	05/03/11	Not sampled Due to PSH in Well				
MW - 5	08/16/11	Not sampled Due to PSH in Well				
MW - 5	11/28/11	Not sampled Due to PSH in Well				
MW - 5	02/27/12	Not sampled Due to PSH in Well				
MW - 5	05/29/12	Not sampled Due to PSH in Well				
MW - 5	08/14/12	Not sampled Due to PSH in Well				
MW - 5	11/12/12	Not sampled Due to PSH in Well				
MW - 5	02/11/13	Not sampled Due to PSH in Well				
MW - 5	05/13/13	Not sampled Due to PSH in Well				
MW - 5	08/14/13	Not sampled Due to PSH in Well				
MW - 5	11/18/13	Not sampled Due to PSH in Well				
MW - 5	02/04/14	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 5	05/28/14	Not sampled Due to PSH in Well				
MW - 5	08/28/14	Not sampled Due to PSH in Well				
MW - 5	11/18/14	5.20	0.404	0.268	0.792	
MW - 5	02/26/15	Not sampled Due to PSH in Well				
MW - 5	05/07/15	Not sampled Due to PSH in Well				
MW - 5	08/20/15	Not sampled Due to PSH in Well				
MW - 5	11/03/15	3.16	<0.0500	0.337	0.760	
MW - 5	02/25/16	4.36	<0.0500	0.306	0.743	
MW - 5	06/14/16	3.63	<0.100	0.194	0.229	
MW - 5	08/03/16	0.748	<0.0530	<0.0530	0.0555	
MW - 5	11/29/16	Not sampled Due to PSH in Well				
MW - 5	03/01/17	2.21	<0.0750	0.480	0.645	
MW - 5	06/01/17	3.83	<0.0500	0.435	0.468	
MW - 5	08/09/17	6.39	<0.100	0.338	0.437	
MW - 5	11/28/17	3.66	<0.100	0.120	0.138	
MW - 5	02/27/18	1.10	0.0102	0.0374	0.0346	
MW - 5	05/14/18	Not sampled Due to PSH in Well				
MW - 5	08/13/18	Not sampled Due to PSH in Well				
MW - 5	11/15/18	0.330	<0.0500	<0.0250	<0.100	
MW - 5	03/11/19	0.165	<0.00100	0.00181	<0.00200	
MW - 5	05/20/19	0.505	<0.00100	0.0108	0.0121	
MW - 5	08/27/19	0.700	0.00167	0.00892	0.00851	
MW - 5	12/20/19	1.07	<0.00100	0.00718	0.0147	
MW - 5	02/19/20	0.306	0.00212	0.00508	0.01819	
MW - 5	06/16/20	0.114	<0.00500	<0.00500	<0.00500	
MW - 5	09/24/20	0.0724	0.00121	0.00158	0.00817	
MW - 5	12/03/20	0.0737	0.00729	<0.00100	<0.00200	
MW - 5	03/25/21	0.105	<0.00100	<0.00100	<0.00200	
MW - 5	06/25/21	0.103	0.00239	0.00190	0.00652	
MW - 5	09/27/21	0.111	0.00183	0.00240	0.01256	
MW - 5	11/18/21	0.00457	<0.00100	<0.00100	<0.00200	
MW - 5	02/16/22	0.0240	<0.00100	<0.00100	<0.00200	
MW - 5	04/21/22	0.0200	<0.00100	<0.00100	0.00344	
MW - 5	09/15/22	0.0496	<0.00100	0.00235	0.00719	
MW - 5	10/25/22	0.0114	<0.00100	<0.00100	0.00451	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 5	01/25/23	0.00357	<0.00100	<0.00100	<0.00200	
MW - 5	06/15/23	0.0132	<0.00100	<0.00100	<0.00200	
MW - 5	09/21/23	0.0124	<0.00100	<0.00100	<0.00200	
MW - 5	12/21/23	0.0244	<0.00100	<0.00100	0.00212	
MW - 6	09/29/06	<0.001	0.0010	<0.001	0.0014	
MW - 6	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 6	03/19/07	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/31/07	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/29/07	<0.001	<0.001	<0.001	<0.001	
MW - 6	11/12/07	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 6	11/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/11/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/12/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	11/24/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/20/10	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 6	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 6	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 6	11/28/11	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/30/12	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 6	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/11/13	Not Sampled on Current Sample Schedule				
MW - 6	05/13/13	Not Sampled on Current Sample Schedule				
MW - 6	08/14/13	Not Sampled on Current Sample Schedule				
MW - 6	11/18/13	<0.001	<0.001	<0.001	<0.00300	
MW - 6	02/04/14	Not Sampled on Current Sample Schedule				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 6	05/28/14	Not Sampled on Current Sample Schedule				
MW - 6	08/28/14	Not Sampled on Current Sample Schedule				
MW - 6	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 6	02/26/15	Not Sampled on Current Sample Schedule				
MW - 6	05/07/15	Not Sampled on Current Sample Schedule				
MW - 6	08/20/15	Not Sampled on Current Sample Schedule				
MW - 6	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 6	02/25/16	Not Sampled on Current Sample Schedule				
MW - 6	06/14/16	Not Sampled on Current Sample Schedule				
MW - 6	08/03/16	Not Sampled on Current Sample Schedule				
MW - 6	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 6	03/01/17	Not Sampled on Current Sample Schedule				
MW - 6	06/01/17	Not Sampled on Current Sample Schedule				
MW - 6	08/09/17	Not Sampled on Current Sample Schedule				
MW - 6	11/27/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 6	02/27/18	Not Sampled on Current Sample Schedule				
MW - 6	05/14/18	Not Sampled on Current Sample Schedule				
MW - 6	08/13/18	Not Sampled on Current Sample Schedule				
MW - 6	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 6	03/11/19	Not Sampled on Current Sample Schedule				
MW - 6	05/20/19	Not Sampled on Current Sample Schedule				
MW - 6	08/26/19	Not Sampled on Current Sample Schedule				
MW - 6	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 6	02/19/20	Not Sampled on Current Sample Schedule				
MW - 6	06/16/20	Not Sampled on Current Sample Schedule				
MW - 6	09/24/20	Not Sampled on Current Sample Schedule				
MW - 6	12/02/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 6	03/25/21	Not Sampled on Current Sample Schedule				
MW - 6	06/25/21	Not Sampled on Current Sample Schedule				
MW - 6	09/27/21	Not Sampled on Current Sample Schedule				
MW - 6	11/17/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 6	02/16/22	Not Sampled on Current Sample Schedule				
MW - 6	04/21/22	Not Sampled on Current Sample Schedule				
MW - 6	09/15/22	Not Sampled on Current Sample Schedule				
MW - 6	10/26/22	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 6	01/25/23	Not Sampled on Current Sample Schedule				
MW - 6	06/15/23	Not Sampled on Current Sample Schedule				
MW - 6	09/20/23	Not Sampled on Current Sample Schedule				
MW - 6	12/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	09/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 7	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 7	03/19/07	<0.001	<0.001	<0.001	<0.001	
MW - 7	05/31/07	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/29/07	<0.005	<0.005	<0.005	<0.001	
MW - 7	11/12/07	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 7	05/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 7	11/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/09/09	<0.001	0.0014	<0.001	<0.001	
MW - 7	05/11/09	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/12/09	<0.001	<0.001	<0.001	<0.001	
MW - 7	11/24/09	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 7	05/20/10	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 7	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 7	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 7	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 7	11/28/11	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 7	05/29/12	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 7	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/11/13	Not Sampled on Current Sample Schedule				
MW - 7	05/13/13	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/14/13	Not Sampled on Current Sample Schedule				
MW - 7	11/18/13	<0.001	<0.001	<0.001	<0.00300	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 7	02/04/14	Not Sampled on Current Sample Schedule				
MW - 7	05/28/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 7	08/28/14	Not Sampled on Current Sample Schedule				
MW - 7	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 7	02/26/15	Not Sampled on Current Sample Schedule				
MW - 7	05/07/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 7	08/20/15	Not Sampled on Current Sample Schedule				
MW - 7	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 7	02/25/16	Not Sampled on Current Sample Schedule				
MW - 7	06/14/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 7	08/03/16	Not Sampled on Current Sample Schedule				
MW - 7	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 7	03/01/17	Not Sampled on Current Sample Schedule				
MW - 7	06/01/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 7	08/09/17	Not Sampled on Current Sample Schedule				
MW - 7	11/27/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 7	02/27/18	Not Sampled on Current Sample Schedule				
MW - 7	05/14/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 7	08/13/18	Not Sampled on Current Sample Schedule				
MW - 7	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 7	03/11/19	Not Sampled on Current Sample Schedule				
MW - 7	05/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	08/26/19	Not Sampled on Current Sample Schedule				
MW - 7	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	02/19/20	Not Sampled on Current Sample Schedule				
MW - 7	06/16/20	0.00771	<0.00500	<0.00500	<0.00500	
MW - 7	09/24/20	Not Sampled on Current Sample Schedule				
MW - 7	12/03/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	03/25/21	Not Sampled on Current Sample Schedule				
MW - 7	06/25/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	09/27/21	Not Sampled on Current Sample Schedule				
MW - 7	11/18/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	02/16/22	Not Sampled on Current Sample Schedule				
MW - 7	04/21/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	09/15/22	Not Sampled on Current Sample Schedule				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 7	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	01/25/23	Not Sampled on Current Sample Schedule				
MW - 7	06/15/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	09/20/23	Not Sampled on Current Sample Schedule				
MW - 7	12/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 8	09/29/06	0.0751	0.1250	0.0251	0.0927	
MW - 8	03/19/07	Not sampled Due to PSH in Well				
MW - 8	05/31/07	Not sampled Due to PSH in Well				
MW - 8	08/29/07	Not sampled Due to PSH in Well				
MW - 8	11/12/07	1.2400	0.7690	0.2660	0.7370	
MW - 8	02/11/08	Not sampled Due to PSH in Well				
MW - 8	05/12/08	Not sampled Due to PSH in Well				
MW - 8	08/13/08	Not sampled Due to PSH in Well				
MW - 8	11/11/08	2.470	4.340	0.7080	1.960	
MW - 8	02/09/09	Not sampled Due to PSH in Well				
MW - 8	05/11/09	Not sampled Due to PSH in Well				
MW - 8	08/12/09	Not sampled Due to PSH in Well				
MW - 8	11/24/09	1.740	4.450	0.7740	2.240	
MW - 8	02/11/10	Not sampled Due to PSH in Well				
MW - 8	05/20/10	Not sampled Due to PSH in Well				
MW - 8	08/19/10	Not sampled Due to PSH in Well				
MW - 8	11/19/10	Not sampled Due to PSH in Well				
MW - 8	03/01/11	Not sampled Due to PSH in Well				
MW - 8	05/03/11	Not sampled Due to PSH in Well				
MW - 8	08/16/11	Not sampled Due to PSH in Well				
MW - 8	11/28/11	Not sampled Due to PSH in Well				
MW - 8	02/27/12	Not sampled Due to PSH in Well				
MW - 8	05/29/12	Not sampled Due to PSH in Well				
MW - 8	08/14/12	Not sampled Due to PSH in Well				
MW - 8	11/12/12	Not sampled Due to PSH in Well				
MW - 8	02/11/13	Not sampled Due to PSH in Well				
MW - 8	05/13/13	Not sampled Due to PSH in Well				
MW - 8	08/14/13	0.221	0.310	0.1490	0.539	
MW - 8	11/18/13	0.204	0.119	0.1580	0.602	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 8	02/04/14	Not sampled Due to PSH in Well				
MW - 8	05/28/14	Not sampled Due to PSH in Well				
MW - 8	08/28/14	Not sampled Due to PSH in Well				
MW - 8	11/18/14	Not sampled Due to PSH in Well				
MW - 8	02/26/15	0.0508	0.0281	0.0469	0.184	
MW - 8	05/07/15	Not sampled Due to PSH in Well				
MW - 8	08/20/15	0.0544	0.00710	0.0184	0.0404	
MW - 8	11/03/15	0.0156	0.00230	0.0227	0.0554	
MW - 8	02/25/16	Not sampled Due to PSH in Well				
MW - 8	06/14/16	Not sampled Due to PSH in Well				
MW - 8	08/03/16	Not sampled Due to PSH in Well				
MW - 8	11/29/16	Not sampled Due to PSH in Well				
MW - 8	03/01/17	Not sampled Due to PSH in Well				
MW - 8	06/01/17	0.00670	0.00360	0.0113	0.0312	
MW - 8	08/09/17	0.0144	0.0108	0.005560	0.03696	
MW - 8	11/27/17	0.00299	<0.00200	<0.00200	0.00525	
MW - 8	02/27/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 8	05/14/18	<0.00200	<0.00200	<0.00200	0.00489	
MW - 8	08/13/18	0.00309	<0.0100	<0.00500	<0.0200	
MW - 8	11/15/18	Not sampled Due to PSH in Well				
MW - 8	03/11/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 8	05/21/19	0.00319	<0.00100	0.00174	<0.00200	
MW - 8	08/26/19	0.00769	0.00526	0.0131	0.03242	
MW - 8	12/19/19	0.00385	<0.00100	<0.00100	<0.00200	
MW - 8	02/19/20	0.00453	<0.00100	<0.00100	<0.00200	
MW - 8	06/16/20	Not sampled Due to PSH in Well				
MW - 8	09/24/20	0.0204	0.00323	0.00106	0.00796	
MW - 8	12/03/20	0.00897	0.00750	<0.00100	<0.00200	
MW - 8	03/25/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 8	06/25/21	Not sampled Due to PSH in Well				
MW - 8	09/27/21	Not sampled Due to PSH in Well				
MW - 8	11/17/21	Not sampled Due to PSH in Well				
MW - 8	02/16/22	Not sampled Due to PSH in Well				
MW - 8	04/21/22	Not sampled Due to PSH in Well				
MW - 8	09/15/22	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION		SAMPLE DATE	Methods: EPA SW 846-8021, 5030			
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 8	10/25/22	0.00511	0.00102	<0.00100	0.00362	
MW - 8	01/25/23	0.00152	<0.00100	0.00104	0.00337	
MW - 8	06/15/23	0.00429	<0.00100	<0.00100	<0.00200	
MW - 8	09/21/23	0.0214	<0.00100	<0.00100	<0.00200	
MW - 8	12/21/23					
MW - 9	09/29/06	5.870	3.540	0.6010	2.160	
MW - 9	03/19/07	Not sampled Due to PSH in Well				
MW - 9	05/31/07	Not sampled Due to PSH in Well				
MW - 9	08/29/07	Not sampled Due to PSH in Well				
MW - 9	11/12/07	Not sampled Due to PSH in Well				
MW - 9	02/11/08	Not sampled Due to PSH in Well				
MW - 9	05/12/08	Not sampled Due to PSH in Well				
MW - 9	08/13/08	Not sampled Due to PSH in Well				
MW - 9	11/11/08	Not sampled Due to Insufficient Water Volume				
MW - 9	02/09/09	Not sampled Due to PSH in Well				
MW - 9	05/11/09	Not sampled Due to PSH in Well				
MW - 9	08/12/09	Not sampled Due to PSH in Well				
MW - 9	11/24/09	10.400	9.180	1.2600	4.070	
MW - 9	02/11/10	Not sampled Due to PSH in Well				
MW - 9	05/20/10	Not sampled Due to PSH in Well				
MW - 9	08/19/10	Not sampled Due to PSH in Well				
MW - 9	11/19/10	Not sampled Due to PSH in Well				
MW - 9	03/01/11	Not sampled Due to PSH in Well				
MW - 9	05/03/11	Not sampled Due to PSH in Well				
MW - 9	08/16/11	Not sampled Due to PSH in Well				
MW - 9	11/28/11	Not sampled Due to PSH in Well				
MW - 9	02/27/12	Not sampled Due to PSH in Well				
MW - 9	05/29/12	Not sampled Due to PSH in Well				
MW - 9	08/14/12	Not sampled Due to PSH in Well				
MW - 9	11/12/12	Not sampled Due to PSH in Well				
MW - 9	02/11/13	Not sampled Due to PSH in Well				
MW - 9	05/13/13	Not sampled Due to PSH in Well				
MW - 9	08/14/13	Not sampled Due to PSH in Well				
MW - 9	11/18/13	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 9	02/04/14	Not sampled Due to PSH in Well				
MW - 9	05/28/14	Not sampled Due to PSH in Well				
MW - 9	08/28/14	Not sampled Due to PSH in Well				
MW - 9	11/18/14	Not sampled Due to PSH in Well				
MW - 9	02/26/15	Not sampled Due to PSH in Well				
MW - 9	05/07/15	Not sampled Due to PSH in Well				
MW - 9	08/20/15	Not sampled Due to PSH in Well				
MW - 9	11/03/15	Not sampled Due to PSH in Well				
MW - 9	02/25/16	Not sampled Due to PSH in Well				
MW - 9	06/14/16	Not sampled Due to PSH in Well				
MW - 9	08/03/16	Not sampled Due to PSH in Well				
MW - 9	11/29/16	Not sampled Due to PSH in Well				
MW - 9	03/01/17	Not sampled Due to PSH in Well				
MW - 9	06/01/17	Not sampled Due to PSH in Well				
MW - 9	08/09/17	Not sampled Due to PSH in Well				
MW - 9	11/27/17	Not sampled Due to PSH in Well				
MW - 9	02/27/18	Not sampled Due to PSH in Well				
MW - 9	05/14/18	Not sampled Due to PSH in Well				
MW - 9	08/13/18	Not sampled Due to PSH in Well				
MW - 9	11/15/18	Not sampled Due to PSH in Well				
MW - 9	03/11/19	Not sampled Due to PSH in Well				
MW - 9	05/21/19	Not sampled Due to PSH in Well				
MW - 9	08/26/19	Not sampled Due to PSH in Well				
MW - 9	12/20/19	Not sampled Due to PSH in Well				
MW - 9	02/19/20	Not sampled Due to PSH in Well				
MW - 9	06/16/20	Not sampled Due to PSH in Well				
MW - 9	09/24/20	Not sampled Due to PSH in Well				
MW - 9	12/02/20	Not sampled Due to PSH in Well				
MW - 9	03/25/21	Not sampled Due to PSH in Well				
MW - 9	06/25/21	Not sampled Due to PSH in Well				
MW - 9	09/27/21	Not sampled Due to PSH in Well				
MW - 9	11/17/21	Not sampled Due to PSH in Well				
MW - 9	02/16/22	Not sampled Due to PSH in Well				
MW - 9	04/21/22	Not sampled Due to PSH in Well				
MW - 9	09/16/22	1.93	0.00980	0.0212	0.06240	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 9	10/25/22	Not sampled Due to PSH in Well				
MW - 9	01/25/23	1.03	0.0133	0.0148	0.05275	
MW - 9	06/15/23	Not sampled Due to PSH in Well				
MW - 9	09/22/23	Not sampled Due to PSH in Well				
MW - 9	12/21/23	Not sampled Due to PSH in Well				
MW - 10	09/29/06	1.930	0.8460	0.0802	0.2280	
MW - 10	12/12/06	0.0363	0.0032	0.0060	0.0151	
MW - 10	03/19/07	5.300	1.980	0.4010	1.270	
MW - 10	05/31/07	Not sampled Due to PSH in Well				
MW - 10	08/29/07	Not sampled Due to PSH in Well				
MW - 10	11/12/07	Not sampled Due to PSH in Well				
MW - 10	02/11/08	Not sampled Due to PSH in Well				
MW - 10	05/12/08	Not sampled Due to PSH in Well				
MW - 10	08/13/08	Not sampled Due to PSH in Well				
MW - 10	11/11/08	6.540	6.410	1.220	3.710	
MW - 10	02/09/09	Not sampled Due to PSH in Well				
MW - 10	05/11/09	Not sampled Due to PSH in Well				
MW - 10	08/12/09	Not sampled Due to PSH in Well				
MW - 10	11/24/09	6.450	5.390	0.802	2.380	
MW - 10	02/11/10	Not sampled Due to PSH in Well				
MW - 10	05/20/10	Not sampled Due to PSH in Well				
MW - 10	08/19/10	Not sampled Due to PSH in Well				
MW - 10	11/19/10	Not sampled Due to PSH in Well				
MW - 10	03/01/11	Not sampled Due to PSH in Well				
MW - 10	05/03/11	Not sampled Due to PSH in Well				
MW - 10	08/16/11	Not sampled Due to PSH in Well				
MW - 10	11/28/11	Not sampled Due to PSH in Well				
MW - 10	02/27/12	Not sampled Due to PSH in Well				
MW - 10	05/29/12	Not sampled Due to PSH in Well				
MW - 10	08/14/12	Not sampled Due to PSH in Well				
MW - 10	11/12/12	Not sampled Due to PSH in Well				
MW - 10	02/11/13	Not sampled Due to PSH in Well				
MW - 10	05/13/13	Not sampled Due to PSH in Well				
MW - 10	08/14/13	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 10	11/18/13	Not sampled Due to PSH in Well				
MW - 10	02/04/14	Not sampled Due to PSH in Well				
MW - 10	05/28/14	Not sampled Due to PSH in Well				
MW - 10	08/28/14	Not sampled Due to PSH in Well				
MW - 10	11/18/14	Not sampled Due to PSH in Well				
MW - 10	02/26/15	Not sampled Due to PSH in Well				
MW - 10	05/07/15	Not sampled Due to PSH in Well				
MW - 10	08/20/15	9.5100	8.89	3.28	11.2	
MW - 10	11/03/15	Not sampled Due to PSH in Well				
MW - 10	02/25/16	Not sampled Due to PSH in Well				
MW - 10	06/14/16	Not sampled Due to PSH in Well				
MW - 10	08/03/16	Not sampled Due to PSH in Well				
MW - 10	09/26/16	Plugged and Abandoned				
MW - 10A	09/27/16	Installed				
MW - 10A	11/29/16	Not sampled Due to PSH in Well				
MW - 10A	03/01/17	Not sampled Due to PSH in Well				
MW - 10A	06/01/17	Not sampled Due to PSH in Well				
MW - 10A	08/09/17	Not sampled Due to PSH in Well				
MW - 10A	11/27/17	Not sampled Due to PSH in Well				
MW - 10A	02/27/18	Not sampled Due to PSH in Well				
MW - 10A	05/14/18	Not sampled Due to PSH in Well				
MW - 10A	08/13/18	Not sampled Due to PSH in Well				
MW - 10A	11/15/18	Not sampled Due to PSH in Well				
MW - 10A	03/11/19	Not sampled Due to PSH in Well				
MW - 10A	05/20/19	Not sampled Due to PSH in Well				
MW - 10A	08/26/19	Not sampled Due to PSH in Well				
MW - 10A	12/20/19	Not sampled Due to PSH in Well				
MW - 10A	02/19/20	Not sampled Due to PSH in Well				
MW - 10A	06/16/20	Not sampled Due to PSH in Well				
MW - 10A	09/24/20	Not sampled Due to PSH in Well				
MW - 10A	12/02/20	Not sampled Due to PSH in Well				
MW - 10A	03/25/21	Not sampled Due to PSH in Well				
MW - 10A	06/25/21	Not sampled Due to PSH in Well				
MW - 10A	09/27/21	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION		SAMPLE DATE		Methods: EPA SW 846-8021, 5030		
				BENZENE	TOLUENE	ETHYL-BENZENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 10A	11/17/21	Not sampled Due to PSH in Well				
MW - 10A	02/16/22	Not sampled Due to PSH in Well				
MW - 10A	04/21/22	0.145	0.00691	0.00439	0.04259	
MW - 10A	09/16/22	1.13	0.0267	0.0124	0.0360	
MW - 10A	10/25/22	2.92	0.0305	0.0777	0.1205	
MW - 10A	01/25/23	0.799	0.00831	0.0440	0.05465	
MW - 10A	06/15/23	1.12	0.0360	0.0778	0.1130	
MW - 10A	09/22/23	1.21	0.0129	0.0513	0.0738	
MW - 10A	12/21/23					
MW - 11	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 11	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 11	03/19/07	<0.001	<0.001	<0.001	<0.001	
MW - 11	05/31/07	<0.001	<0.001	<0.001	<0.001	
MW - 11	08/29/07	<0.005	<0.005	<0.005	<0.005	
MW - 11	11/12/07	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/11/08	0.0054	0.0124	0.0319	0.1350	
MW - 11	05/12/08	0.1140	0.2690	0.1130	0.4540	
MW - 11	08/13/08	0.0985	0.2030	0.0592	0.1370	
MW - 11	11/11/08	0.5440	0.2330	0.1620	0.1860	
MW - 11	02/09/09	Not sampled Due to PSH in Well				
MW - 11	05/11/09	Not sampled Due to PSH in Well				
MW - 11	08/12/09	Not sampled Due to PSH in Well				
MW - 11	11/24/09	1.290	2.920	0.566	1.690	
MW - 11	02/11/10	Not sampled Due to PSH in Well				
MW - 11	05/20/10	Not sampled Due to PSH in Well				
MW - 11	08/19/10	Not sampled Due to PSH in Well				
MW - 11	11/19/10	Not sampled Due to PSH in Well				
MW - 11	03/01/11	Not sampled Due to PSH in Well				
MW - 11	05/03/11	Not sampled Due to PSH in Well				
MW - 11	08/16/11	Not sampled Due to PSH in Well				
MW - 11	11/28/11	Not sampled Due to PSH in Well				
MW - 11	02/27/12	Not sampled Due to PSH in Well				
MW - 11	05/29/12	Not sampled Due to PSH in Well				
MW - 11	08/14/12	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 11	11/12/12	Not sampled Due to PSH in Well				
MW - 11	02/11/13	Not sampled Due to PSH in Well				
MW - 11	05/13/13	Not sampled Due to PSH in Well				
MW - 11	08/14/13	Not sampled Due to PSH in Well				
MW - 11	11/18/13	Not sampled Due to PSH in Well				
MW - 11	02/04/14	Not sampled Due to PSH in Well				
MW - 11	05/28/14	Not sampled Due to PSH in Well				
MW - 11	08/28/14	Not sampled Due to PSH in Well				
MW - 11	11/18/14	Not sampled Due to PSH in Well				
MW - 11	02/26/15	Not sampled Due to PSH in Well				
MW - 11	05/07/15	Not sampled Due to PSH in Well				
MW - 11	08/20/15	Not sampled Due to PSH in Well				
MW - 11	11/03/15	Not sampled Due to PSH in Well				
MW - 11	02/25/16	Not sampled Due to PSH in Well				
MW - 11	06/14/16	Not sampled Due to PSH in Well				
MW - 11	08/03/16	Not sampled Due to PSH in Well				
MW - 11	09/26/16	Plugged and Abandoned				
MW-11A	09/27/16	Installed				
MW-11A	11/29/16	0.0243	0.0236	0.00379	0.0163	
MW-11A	03/01/17	0.107	0.101	0.0177	0.0672	
MW-11A	06/01/17	0.272	0.111	0.0587	0.2031	
MW-11A	08/09/17	0.732	0.114	0.154	0.301	
MW-11A	11/27/17	0.254	0.0330	0.0433	0.0691	
MW-11A	02/27/18	0.0894	0.0372	0.0234	0.0662	
MW-11A	05/14/18	Not sampled Due to PSH in Well				
MW-11A	08/13/18	Not sampled Due to PSH in Well				
MW-11A	11/15/18	Not sampled Due to PSH in Well				
MW-11A	03/11/19	Not sampled Due to PSH in Well				
MW-11A	05/21/19	0.0134	0.0164	0.00200	0.0321	
MW-11A	08/26/19	0.00849	0.0168	0.0103	0.0699	
MW-11A	12/20/19	0.00519	0.00506	0.0122	0.0646	
MW-11A	02/19/20	0.00474	0.00633	0.00496	0.02864	
MW-11A	06/16/20	0.00922	0.0137	0.00953	0.0496	
MW-11A	09/24/20	0.00472	0.00610	0.00590	0.02815	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW-11A	12/03/20	0.00121	0.00696	<0.00100	<0.00200	
MW-11A	03/25/21	0.00391	0.00344	0.00259	0.01691	
MW-11A	06/25/21	0.00189	0.00134	0.00156	0.00523	
MW-11A	09/27/21	0.00591	0.00656	0.00668	0.03755	
MW-11A	11/18/21	<0.00100	<0.00100	0.00285	0.00334	
MW-11A	02/16/22	<0.00100	<0.00100	0.00287	0.00237	
MW-11A	04/21/22	<0.00100	<0.00100	0.00246	<0.00200	
MW-11A	09/15/22	0.00366	0.00115	<0.00100	0.00241	
MW-11A	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW-11A	01/25/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW-11A	06/15/23	<0.00100	<0.00100	0.00139	<0.00200	
MW-11A	09/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW-11A	12/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 12	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 12	03/19/07	<0.001	<0.001	<0.001	<0.001	
MW - 12	05/31/07	<0.001	<0.001	<0.001	<0.001	
MW - 12	08/29/07	<0.005	<0.005	<0.005	<0.001	
MW - 12	11/12/07	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 12	05/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 12	08/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 12	11/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 12	05/11/09	<0.001	<0.001	<0.001	<0.001	
MW - 12	08/12/09	<0.001	<0.001	<0.001	<0.001	
MW - 12	11/24/09	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/11/10	0.0782	<0.001	<0.001	0.0071	
MW - 12	05/20/10	0.9820	<0.010	0.0259	0.0782	
MW - 12	08/19/10	0.6350	<0.010	<0.010	0.0306	
MW - 12	11/19/10	0.6190	<0.010	<0.010	0.0982	
MW - 12	03/01/11	0.3810	<0.010	<0.010	<0.0100	
MW - 12	05/03/11	2.3900	<0.010	<0.010	0.0695	
MW - 12	08/16/11	0.3350	<0.010	<0.010	<0.010	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 12	11/28/11	0.2170	<0.010	<0.010	<0.010	
MW - 12	02/27/12	0.0084	<0.001	0.0075	0.0288	
MW - 12	05/30/12	<0.001	<0.001	0.0335	0.0137	
MW - 12	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 12	11/12/12	<0.001	<0.001	0.0707	0.0707	
MW - 12	02/11/13	<0.001	<0.001	<0.001	<0.001	
MW - 12	05/13/13	<0.001	<0.001	0.0321	<0.001	
MW - 12	08/14/13	<0.00100	<0.001	<0.00100	<0.001	
MW - 12	11/18/13	<0.00100	<0.001	<0.00100	<0.00300	
MW - 12	02/04/14	<0.00100	<0.001	<0.00100	<0.00300	
MW - 12	05/28/14	<0.00100	<0.001	<0.00100	<0.00300	
MW - 12	08/28/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	11/18/14	<0.00100	<0.00100	0.00140	<0.00100	
MW - 12	02/26/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	05/07/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	08/20/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	02/25/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	06/14/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	08/03/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 12	03/01/17	<0.00200	<0.00150	<0.00200	<0.00200	
MW - 12	06/01/17	<0.00200	0.00228	<0.00200	<0.00400	
MW - 12	08/09/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 12	11/28/17	0.00339	<0.00200	<0.00200	<0.00400	
MW - 12	02/27/18	0.00218	<0.00200	<0.00200	<0.00400	
MW - 12	05/14/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 12	08/13/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 12	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 12	03/11/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	05/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	08/26/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	02/19/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	06/16/20	Not Sampled on Current Sample Schedule				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION		SAMPLE DATE		Methods: EPA SW 846-8021, 5030		
				BENZENE	TOLUENE	ETHYL-BENZENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 12	09/24/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	12/02/20	Not Sampled on Current Sample Schedule				
MW - 12	03/25/21	Not Sampled on Current Sample Schedule				
MW - 12	06/25/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	09/27/21	Not Sampled on Current Sample Schedule				
MW - 12	11/18/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	02/16/22	Not Sampled on Current Sample Schedule				
MW - 12	04/21/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	09/15/22	Not Sampled on Current Sample Schedule				
MW - 12	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	01/25/23	Not Sampled on Current Sample Schedule				
MW - 12	06/15/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	09/20/23	Not Sampled on Current Sample Schedule				
MW - 12	12/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	08/13/08	<0.005	<0.005	<0.005	<0.005	
MW - 13	11/11/08	0.0752	<0.001	<0.001	0.0042	
MW - 13	02/09/09	1.720	<0.002	<0.002	<0.002	
MW - 13	05/11/09	5.260	<0.002	0.1380	0.3110	
MW - 13	08/12/09	8.310	<0.050	0.6300	0.59	
MW - 13	11/24/09	8.780	<0.050	0.2910	<0.050	
MW - 13	02/11/10	9.400	<0.050	0.2920	0.257	
MW - 13	05/20/10	11.400	<0.050	0.1340	<0.050	
MW - 13	08/19/10	10.200	<0.050	<0.050	<0.050	
MW - 13	11/19/10	8.820	<0.050	<0.050	<0.050	
MW - 13	03/01/11	7.280	0.3430	0.4340	1.14	
MW - 13	05/03/11	9.230	<0.050	<0.050	<0.050	
MW - 13	08/16/11	5.940	<0.050	<0.050	<0.050	
MW - 13	11/28/11	3.520	<0.050	<0.050	<0.050	
MW - 13	02/27/12	5.080	<0.050	<0.050	<0.050	
MW - 13	05/30/12	1.880	<0.050	0.0568	<0.050	
MW - 13	08/14/12	0.0015	<0.001	<0.001	<0.001	
MW - 13	11/12/12	0.0080	<0.001	0.0609	0.0689	
MW - 13	02/11/13	<0.001	<0.001	<0.001	<0.001	
MW - 13	05/13/13	<0.001	<0.001	0.0234	0.00960	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 13	08/14/13	0.0021	<0.00100	0.0061	0.01150	
MW - 13	11/18/13	0.0063	<0.00100	0.0054	<0.00300	
MW - 13	02/04/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 13	05/28/14	0.0261	<0.00100	0.0230	<0.00300	
MW - 13	08/28/14	0.0443	<0.00100	0.0170	0.00310	
MW - 13	11/18/14	0.185	<0.0500	<0.0500	<0.0500	
MW - 13	02/26/15	0.248	<0.0500	0.0918	<0.0500	
MW - 13	05/07/15	0.203	<0.0500	<0.0500	<0.0500	
MW - 13	08/20/15	0.281	<0.00100	0.0504	<0.00100	
MW - 13	11/03/15	0.206	<0.00100	0.0536	<0.00100	
MW - 13	02/25/16	0.0786	<0.00100	0.0386	0.00470	
MW - 13	06/14/16	0.00900	<0.00100	0.0182	<0.00100	
MW - 13	08/03/16	0.00120	<0.00100	0.00230	0.00260	
MW - 13	11/29/16	0.00226	<0.00200	0.00958	<0.00200	
MW - 13	03/01/17	0.0147	<0.00150	0.00984	0.00214	
MW - 13	06/01/17	0.009420	0.00829	0.133	0.02201	
MW - 13	08/09/17	0.0128	<0.00200	0.0667	<0.00400	
MW - 13	11/28/17	0.00854	0.00276	0.101	<0.00400	
MW - 13	02/27/18	0.0787	0.00365	0.0601	<0.00400	
MW - 13	05/14/18	0.0295	<0.00200	0.0562	0.00564	
MW - 13	08/13/18	0.0490	<0.0100	0.0931	<0.0200	
MW - 13	11/15/18	0.0546	<0.0100	<0.00500	<0.0200	
MW - 13	03/11/19	0.0290	<0.00100	0.00393	<0.00200	
MW - 13	05/20/19	0.0474	0.00189	0.0185	0.00418	
MW - 13	08/27/19	0.0111	0.00173	0.0100	0.00480	
MW - 13	12/20/19	0.0172	<0.00100	<0.00100	<0.00200	
MW - 13	02/19/20	0.00114	<0.00100	<0.00100	<0.00200	
MW - 13	06/16/20	0.00163	<0.00500	<0.00500	<0.00500	
MW - 13	09/24/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	12/03/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	03/25/21	0.00136	<0.00100	<0.00100	<0.00200	
MW - 13	06/25/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	09/27/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	11/18/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	02/16/22	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 13	04/21/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	09/15/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	01/25/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	06/15/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	09/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	12/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	08/13/08	<0.005	<0.005	<0.005	<0.005	
MW - 14	11/11/08	0.0013	<0.001	<0.001	<0.001	
MW - 14	02/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 14	05/11/09	<0.001	<0.001	<0.001	<0.001	
MW - 14	08/12/09	0.0108	<0.001	<0.001	<0.001	
MW - 14	11/24/09	0.0108	<0.001	<0.001	<0.001	
MW - 14	02/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 14	05/20/10	<0.001	<0.001	<0.001	<0.001	
MW - 14	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 14	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 14	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 14	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 14	08/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 14	11/28/11	<0.001	<0.001	<0.001	<0.001	
MW - 14	02/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 14	05/30/12	<0.001	<0.001	<0.001	<0.001	
MW - 14	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 14	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 14	02/11/13	<0.001	<0.001	<0.001	<0.001	
MW - 14	05/13/13	<0.001	<0.001	<0.001	<0.001	
MW - 14	08/14/13	<0.001	<0.001	<0.001	<0.001	
MW - 14	11/18/13	<0.001	<0.001	<0.001	<0.00300	
MW - 14	02/04/14	<0.001	<0.001	<0.001	<0.00300	
MW - 14	05/28/14	<0.001	<0.001	<0.001	<0.00300	
MW - 14	08/28/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	02/26/15	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION		SAMPLE DATE	Methods: EPA SW 846-8021, 5030			
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 14	05/07/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	08/20/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	02/25/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	06/14/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	08/03/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 14	03/01/17	<0.00200	<0.00150	<0.00200	<0.00200	
MW - 14	06/01/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 14	08/09/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 14	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 14	02/27/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 14	05/14/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 14	08/13/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 14	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 14	03/11/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	05/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	08/26/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	02/19/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	06/16/20	Not Sampled on Current Sample Schedule				
MW - 14	09/24/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	12/02/20	Not Sampled on Current Sample Schedule				
MW - 14	03/25/21	Not Sampled on Current Sample Schedule				
MW - 14	06/25/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	09/27/21	Not Sampled on Current Sample Schedule				
MW - 14	11/18/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	02/16/22	Not Sampled on Current Sample Schedule				
MW - 14	04/21/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	09/15/22	Not Sampled on Current Sample Schedule				
MW - 14	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	01/25/23	Not Sampled on Current Sample Schedule				
MW - 14	06/15/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	09/20/23	Not Sampled on Current Sample Schedule				
MW - 14	12/21/23	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 15	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 15	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 15	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 15	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 15	08/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 15	11/28/11	<0.001	<0.001	<0.001	<0.001	
MW - 15	02/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 15	05/29/12	<0.001	<0.001	<0.001	<0.001	
MW - 15	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 15	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 15	02/11/13	<0.001	<0.001	<0.001	<0.001	
MW - 15	05/13/13	<0.001	<0.001	<0.001	<0.001	
MW - 15	08/14/13	<0.001	<0.001	<0.001	<0.001	
MW - 15	11/18/13	<0.001	<0.001	<0.001	<0.00300	
MW - 15	02/04/14	<0.001	<0.001	<0.001	<0.00300	
MW - 15	05/28/14	<0.001	<0.001	<0.001	<0.00300	
MW - 15	08/28/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	02/26/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	05/07/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	08/20/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	02/25/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	06/14/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	08/03/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 15	03/01/17	<0.00200	<0.00150	<0.00200	<0.00200	
MW - 15	06/01/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 15	08/09/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 15	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 15	02/27/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 15	05/14/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 15	08/13/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 15	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 15	03/11/19	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION		SAMPLE DATE		Methods: EPA SW 846-8021, 5030				
				BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L			
MW - 15	05/20/19	<0.00100	<0.00100	<0.00100	<0.00200			
MW - 15	08/26/19	<0.00100	<0.00100	<0.00100	<0.00200			
MW - 15	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200			
MW - 15	02/19/20	<0.00100	<0.00100	<0.00100	<0.00200			
MW - 15	06/16/20	Not Sampled on Current Sample Schedule						
MW - 15	09/24/20	Not Sampled on Current Sample Schedule						
MW - 15	12/02/20	Not Sampled on Current Sample Schedule						
MW - 15	03/25/21	Not Sampled on Current Sample Schedule						
MW - 15	06/25/21	<0.00100	<0.00100	<0.00100	<0.00200			
MW - 15	09/27/21	Not Sampled on Current Sample Schedule						
MW - 15	11/17/21	Not Sampled on Current Sample Schedule						
MW - 15	02/16/22	Not Sampled on Current Sample Schedule						
MW - 15	04/21/22	Not Sampled on Current Sample Schedule						
MW - 15	09/15/22	<0.00100	<0.00100	<0.00100	<0.00200			
MW - 15	10/25/22	Not Sampled on Current Sample Schedule						
MW - 15	01/25/23	Not Sampled on Current Sample Schedule						
MW - 15	06/15/23	Not Sampled on Current Sample Schedule						
MW - 15	09/20/23	Not Sampled on Current Sample Schedule						
MW - 15	12/20/23	<0.00100	<0.00100	<0.00100	<0.00200			
MW - 16	08/19/10	<0.001	<0.001	<0.001	<0.001			
MW - 16	11/19/10	<0.001	<0.001	<0.001	<0.001			
MW - 16	03/01/11	<0.001	<0.001	<0.001	<0.001			
MW - 16	05/03/11	<0.001	<0.001	<0.001	<0.001			
MW - 16	08/16/11	<0.001	<0.001	<0.001	<0.001			
MW - 16	11/28/11	<0.001	<0.001	<0.001	<0.001			
MW - 16	02/27/12	<0.001	<0.001	<0.001	<0.001			
MW - 16	05/29/12	<0.001	<0.001	<0.001	<0.001			
MW - 16	08/14/12	<0.001	<0.001	<0.001	<0.001			
MW - 16	11/12/12	<0.001	<0.001	<0.001	<0.001			
MW - 16	02/11/13	<0.001	<0.001	<0.001	<0.001			
MW - 16	05/13/13	<0.001	<0.001	<0.001	<0.001			
MW - 16	08/14/13	0.1840	<0.001	<0.001	<0.001			
MW - 16	09/03/13	0.2050	<0.00100	<0.00100	<0.001			
MW - 16	11/18/13	0.9310	<0.00100	<0.00100	<0.00300			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION		SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L		
MW - 16	02/04/14	0.0171	<0.00100	<0.00100	<0.00300		
MW - 16	05/28/14	0.00120	<0.00100	<0.00100	<0.00300		
MW - 16	08/28/14	<0.00100	<0.00100	<0.00100	<0.00100		
MW - 16	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100		
MW - 16	02/26/15	<0.00100	<0.00100	<0.00100	<0.00100		
MW - 16	05/07/15	<0.00100	<0.00100	<0.00100	<0.00100		
MW - 16	08/20/15	<0.00100	<0.00100	<0.00100	<0.00100		
MW - 16	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100		
MW - 16	02/25/16	<0.00100	<0.00100	<0.00100	<0.00100		
MW - 16	06/14/16	<0.00100	<0.00100	<0.00100	<0.00100		
MW - 16	08/03/16	<0.00100	<0.00100	<0.00100	<0.00100		
MW - 16	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200		
MW - 16	03/01/17	<0.00200	<0.00150	<0.00200	<0.00200		
MW - 16	06/01/17	0.00202	0.00220	<0.00200	<0.00400		
MW - 16	08/09/17	<0.00200	<0.00200	<0.00200	<0.00400		
MW - 16	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400		
MW - 16	02/27/18	<0.00200	<0.00200	<0.00200	<0.00400		
MW - 16	05/14/18	<0.00200	<0.00200	<0.00200	<0.00400		
MW - 16	08/13/18	<0.00100	<0.0100	<0.00500	<0.0200		
MW - 16	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200		
MW - 16	03/11/19	<0.00100	<0.00100	<0.00100	<0.00200		
MW - 16	05/20/19	<0.00100	<0.00100	<0.00100	<0.00200		
MW - 16	08/26/19	<0.00100	<0.00100	<0.00100	<0.00200		
MW - 16	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200		
MW - 16	02/19/20	<0.00100	<0.00100	<0.00100	<0.00200		
MW - 16	06/16/20	Not Sampled on Current Sample Schedule					
MW - 16	09/24/20	Not Sampled on Current Sample Schedule					
MW - 16	12/02/20	Not Sampled on Current Sample Schedule					
MW - 16	03/25/21	Not Sampled on Current Sample Schedule					
MW - 16	06/25/21	0.00158	<0.00100	<0.00100	<0.00200		
MW - 16	09/27/21	Not Sampled on Current Sample Schedule					
MW - 16	11/17/21	Not Sampled on Current Sample Schedule					
MW - 16	02/16/22	Not Sampled on Current Sample Schedule					
MW - 16	04/21/22	Not Sampled on Current Sample Schedule					
MW - 16	09/15/22	<0.00100	<0.00100	<0.00100	<0.00200		

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 16	10/25/22	Not Sampled on Current Sample Schedule				
MW - 16	01/25/23	Not Sampled on Current Sample Schedule				
MW - 16	06/15/23	Not Sampled on Current Sample Schedule				
MW - 16	09/20/23	Not Sampled on Current Sample Schedule				
MW - 16	12/20/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 17	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 17	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 17	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 17	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 17	08/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 17	11/28/11	<0.001	<0.001	<0.001	<0.001	
MW - 17	02/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 17	05/29/12	<0.001	<0.001	<0.001	<0.001	
MW - 17	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 17	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 17	02/11/13	Not Sampled on Current Sample Schedule				
MW - 17	05/13/13	Not Sampled on Current Sample Schedule				
MW - 17	08/14/13	Not Sampled on Current Sample Schedule				
MW - 17	11/18/13	<0.001	<0.001	<0.001	<0.00300	
MW - 17	02/04/14	Not Sampled on Current Sample Schedule				
MW - 17	05/28/14	Not Sampled on Current Sample Schedule				
MW - 17	08/28/14	Not Sampled on Current Sample Schedule				
MW - 17	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 17	02/26/15	Not Sampled on Current Sample Schedule				
MW - 17	05/07/15	Not Sampled on Current Sample Schedule				
MW - 17	08/20/15	Not Sampled on Current Sample Schedule				
MW - 17	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 17	02/25/16	Not Sampled on Current Sample Schedule				
MW - 17	06/14/16	Not Sampled on Current Sample Schedule				
MW - 17	08/03/16	Not Sampled on Current Sample Schedule				
MW - 17	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 17	03/01/17	Not Sampled on Current Sample Schedule				
MW - 17	06/01/17	Not Sampled on Current Sample Schedule				
MW - 17	08/09/17	Not Sampled on Current Sample Schedule				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 17	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 17	02/27/18	Not Sampled on Current Sample Schedule				
MW - 17	05/14/18	Not Sampled on Current Sample Schedule				
MW - 17	08/13/18	Not Sampled on Current Sample Schedule				
MW - 17	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 17	03/11/19	Not Sampled on Current Sample Schedule				
MW - 17	05/20/19	Not Sampled on Current Sample Schedule				
MW - 17	08/26/19	Not Sampled on Current Sample Schedule				
MW - 17	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 17	02/19/20	Not Sampled on Current Sample Schedule				
MW - 17	06/16/20	Not Sampled on Current Sample Schedule				
MW - 17	09/24/20	Not Sampled on Current Sample Schedule				
MW - 17	12/03/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 17	03/25/21	Not Sampled on Current Sample Schedule				
MW - 17	06/25/21	Not Sampled on Current Sample Schedule				
MW - 17	09/27/21	Not Sampled on Current Sample Schedule				
MW - 17	11/18/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 17	02/16/22	Not Sampled on Current Sample Schedule				
MW - 17	04/21/22	Not Sampled on Current Sample Schedule				
MW - 17	09/15/22	Not Sampled on Current Sample Schedule				
MW - 17	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 17	01/25/23	Not Sampled on Current Sample Schedule				
MW - 17	06/15/23	Not Sampled on Current Sample Schedule				
MW - 17	09/20/23	Not Sampled on Current Sample Schedule				
MW - 17	12/21/23	<0.00100	<0.00100	<0.00100	<0.00200	
MW-18	09/27/16	Installed				
MW-18	11/29/16	0.0128	0.00530	<0.00200	0.00308	
MW-18	03/01/17	0.192	0.0887	0.0197	0.0603	
MW-18	06/01/17	1.07	0.524	0.102	0.3106	
MW-18	08/09/17	2.88	0.115	0.225	0.432	
MW-18	11/27/17	0.380	0.122	0.0345	0.0561	
MW-18	02/27/18	Not sampled Due to PSH in Well				
MW-18	05/14/18	Not sampled Due to PSH in Well				
MW-18	08/13/18	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION		SAMPLE DATE	Methods: EPA SW 846-8021, 5030			
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW-18	11/15/18	0.229	<0.250	<0.125	<0.500	
MW-18	03/11/19	0.211	0.00194	0.00135	0.01876	
MW-18	05/21/19	0.269	0.00414	0.00386	0.0266	
MW-18	08/27/19	0.297	0.00227	0.0494	0.0677	
MW-18	12/19/19	0.321	0.00287	0.0424	0.0810	
MW-18	02/19/20	0.124	0.00192	0.0142	0.02539	
MW-18	06/16/20	0.0936	<0.00500	0.0280	0.02256	
MW-18	09/24/20	0.0448	<0.00100	0.0187	0.01367	
MW-18	12/03/20	0.0452	0.00677	0.00494	<0.00200	
MW-18	03/25/21	0.00513	<0.00100	0.00211	<0.00200	
MW-18	06/25/21	0.0113	<0.00100	0.0430	<0.00200	
MW-18	09/27/21	0.0344	<0.00100	0.0276	0.00220	
MW-18	11/18/21	0.0373	<0.00100	0.0310	0.00671	
MW-18	02/16/22	0.0370	<0.00100	0.0436	0.00772	
MW-18	04/21/22	0.0168	<0.00100	0.0301	0.00326	
MW-18	09/15/22	0.206	0.00253	0.0142	0.01003	
MW-18	10/25/22	0.112	<0.00100	0.00572	0.00411	
MW-18	01/25/23	0.645	0.0234	0.0694	0.0780	
MW-18	06/15/23	0.580	0.00263	0.0544	0.0701	
MW-18	09/22/23	1.08	0.00162	0.0975	0.1092	
MW-18	12/21/23	1.24	0.00194	0.0802	0.0997	
MW-19	09/28/16	Installed				
MW-19	11/29/16	Not sampled Due to PSH in Well				
MW-19	03/01/17	Not sampled Due to PSH in Well				
MW-19	06/01/17	Not sampled Due to PSH in Well				
MW-19	08/09/17	Not sampled Due to PSH in Well				
MW-19	11/27/17	Not sampled Due to PSH in Well				
MW-19	02/27/18	Not sampled Due to PSH in Well				
MW-19	05/14/18	1.11	0.855	0.160	0.634	
MW-19	08/13/18	Not sampled Due to PSH in Well				
MW-19	11/15/18	Not sampled Due to PSH in Well				
MW-19	03/11/19	Not sampled Due to PSH in Well				
MW-19	05/20/19	Not sampled Due to PSH in Well				
MW-19	08/26/19	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION		SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE			0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW-19	12/19/19	Not sampled Due to PSH in Well					
MW-19	02/19/20	Not sampled Due to PSH in Well					
MW-19	06/16/20	Not sampled Due to PSH in Well					
MW-19	09/24/20	Not sampled Due to PSH in Well					
MW-19	12/02/20	Not sampled Due to PSH in Well					
MW-19	03/25/21	Not sampled Due to PSH in Well					
MW-19	06/25/21	Not sampled Due to PSH in Well					
MW-19	09/27/21	Not sampled Due to PSH in Well					
MW-19	11/18/21	0.360	0.0386	0.0494	0.1284		
MW-19	02/16/22	0.673	0.117	0.0623	0.1779		
MW-19	04/21/22	0.229	0.0159	0.0333	0.0809		
MW-19	09/16/22	1.48	0.194	0.0726	0.2377		
MW-19	10/25/22	1.42	0.149	0.0425	0.1593		
MW-19	01/25/23	0.233	0.0402	0.0460	0.0729		
MW-19	06/15/23	0.284	0.0322	0.0203	0.0760		
MW-19	09/22/23	0.390	0.0531	0.0105	0.0533		
MW-19	12/21/23						
RW - 1	09/29/06	7.860	8.800	0.986	3.200		
RW - 1	03/19/07	Not sampled Due to PSH in Well					
RW - 1	05/31/07	Not sampled Due to PSH in Well					
RW - 1	08/29/07	Not sampled Due to PSH in Well					
RW - 1	11/12/07	Not sampled Due to PSH in Well					
RW - 1	02/11/08	Not sampled Due to PSH in Well					
RW - 1	05/12/08	Not sampled Due to PSH in Well					
RW - 1	08/13/08	Not sampled Due to PSH in Well					
RW - 1	11/11/08	Not sampled Due to PSH in Well					
RW - 1	02/09/09	Not sampled Due to PSH in Well					
RW - 1	05/11/09	Not sampled Due to PSH in Well					
RW - 1	08/12/09	Not sampled Due to PSH in Well					
RW - 1	11/24/09	10.600	15.300	2.970	9.470		
RW - 1	02/11/10	Not sampled Due to PSH in Well					
RW - 1	05/20/10	Not sampled Due to PSH in Well					
RW - 1	08/19/10	Not sampled Due to PSH in Well					
RW - 1	11/19/10	Not sampled Due to PSH in Well					

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
RW - 1	03/01/11	Not sampled Due to PSH in Well				
RW - 1	05/03/11	Not sampled Due to PSH in Well				
RW - 1	08/16/11	Not sampled Due to PSH in Well				
RW - 1	11/28/11	Not sampled Due to PSH in Well				
RW - 1	02/27/12	Not sampled Due to PSH in Well				
RW - 1	05/29/12	Not sampled Due to PSH in Well				
RW - 1	08/14/12	Not sampled Due to PSH in Well				
RW - 1	11/12/12	Not sampled Due to PSH in Well				
RW - 1	02/11/13	Not sampled Due to PSH in Well				
RW - 1	05/13/13	Not sampled Due to PSH in Well				
RW - 1	08/14/13	Not sampled Due to PSH in Well				
RW - 1	11/18/13	Not sampled Due to PSH in Well				
RW - 1	02/04/14	Not sampled Due to PSH in Well				
RW - 1	05/28/14	Not sampled Due to PSH in Well				
RW - 1	08/28/14	Not sampled Due to PSH in Well				
RW - 1	11/18/14	Not sampled Due to PSH in Well				
RW - 1	02/26/15	Not sampled Due to PSH in Well				
RW - 1	05/07/15	Not sampled Due to PSH in Well				
RW - 1	08/20/15	Not sampled Due to PSH in Well				
RW - 1	11/03/15	Not sampled Due to PSH in Well				
RW - 1	02/25/16	Not sampled Due to PSH in Well				
RW - 1	06/14/16	Not sampled Due to PSH in Well				
RW - 1	08/03/16	Not sampled Due to PSH in Well				
RW - 1	11/29/16	Not sampled Due to PSH in Well				
RW - 1	03/01/17	Not sampled Due to PSH in Well				
RW - 1	06/01/17	Not sampled Due to PSH in Well				
RW - 1	08/09/17	Not sampled Due to PSH in Well				
RW - 1	11/27/17	Not sampled Due to PSH in Well				
RW - 1	02/27/18	Not sampled Due to PSH in Well				
RW - 1	05/14/18	Not sampled Due to PSH in Well				
RW - 1	08/13/18	Not sampled Due to PSH in Well				
RW - 1	11/15/18	Not sampled Due to PSH in Well				
RW - 1	03/11/19	Not sampled Due to PSH in Well				
RW - 1	05/20/19	Not sampled Due to PSH in Well				
RW - 1	08/26/19	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
RW - 1	12/20/19	Not sampled Due to PSH in Well				
RW - 1	02/19/20	Not sampled Due to PSH in Well				
RW - 1	06/16/20	Not sampled Due to PSH in Well				
RW - 1	09/24/20	Not sampled Due to PSH in Well				
RW - 1	12/02/20	Not sampled Due to PSH in Well				
RW - 1	03/25/21	Not sampled Due to PSH in Well				
RW - 1	06/25/21	Not sampled Due to PSH in Well				
RW - 1	09/27/21	Not sampled Due to PSH in Well				
RW - 1	11/17/21	Not sampled Due to PSH in Well				
RW - 1	02/16/22	Not sampled Due to PSH in Well				
RW - 1	04/21/22	0.219	0.0252	0.0609	0.418	
RW - 1	09/16/22	0.522	0.203	0.136	0.983	
RW - 1	10/25/22	Not sampled Due to PSH in Well				
RW - 1	01/25/23	0.241	0.114	0.145	0.718	
RW - 1	06/15/23	Not sampled Due to PSH in Well				
RW - 1	09/22/23	Not sampled Due to PSH in Well				
RW - 1	12/21/23	Not sampled Due to PSH in Well				

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW - 1	11/11/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	
MW - 1	11/24/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	
MW - 1	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	11/18/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	11/27/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	11/17/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW - 2	11/24/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	
MW - 2	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	11/18/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	11/19/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	11/27/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																			
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran	
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---	
MW - 2	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																			
MW - 2	11/17/21	Not Sampled as part of Quarterly Monitoring Event.																			
MW - 2	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																			
MW - 2	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																			
MW - 3	11/11/08	Not sampled Due to Insufficient Water Volume																			
MW - 3	11/24/09	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	0.149	<0.000926	0.163	<0.000926	0.613	1.36	1.82	0.0446		
MW - 3	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW - 3	12/16/11	Not Sampled due to the presence of PSH.																			
MW - 3	11/12/12	Not Sampled due to the presence of PSH.																			
MW - 3	11/18/13	Not Sampled due to the presence of PSH.																			
MW - 3	11/18/14	Not Sampled due to the presence of PSH.																			
MW - 3	11/03/15	Not Sampled due to the presence of PSH.																			
MW - 3	11/29/16	Not Sampled due to the presence of PSH.																			
MW - 3	11/27/17	Not Sampled due to the presence of PSH.																			
MW - 3	11/15/18	Not Sampled due to the presence of PSH.																			
MW - 3	12/20/19	Not Sampled due to the presence of PSH.																			
MW - 3	12/02/20	Not Sampled due to the presence of PSH.																			
MW - 3	11/17/21	Not Sampled due to the presence of PSH.																			
MW - 3	10/25/22	Not Sampled due to the presence of PSH.																			
MW - 3	12/19/23	Not Sampled due to the presence of PSH.																			
MW - 4	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.0136	<0.000184	0.0149	<0.000184	0.0853	0.177	0.222	<0.000184		
MW - 4	11/24/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.0111	<0.000184	0.0108	<0.000184	0.0497	0.0881	0.112	0.00327		
MW - 4	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW - 4	12/16/11	Not Sampled due to the presence of PSH.																			
MW - 4	11/12/12	Not Sampled due to the presence of PSH.																			
MW - 4	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																			
MW - 4	11/18/14	Not Sampled due to the presence of PSH.																			
MW - 4	11/03/15	Not Sampled due to the presence of PSH.																			

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

All water concentrations are reported in mg/L

Page 3 of 12

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW - 6	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/18/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/17/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW - 7	11/24/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW - 7	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/18/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/27/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	12/03/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																			
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran	
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---	
MW - 8	11/11/08	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.0332	<0.000922	0.0301	<0.000922	0.124	0.270	0.334	<0.000922	
MW - 8	11/24/09	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.0706	<0.000917	0.0768	<0.000917	0.273	0.637	0.824	<0.000917	
MW - 8	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW - 8	12/16/11	Not Sampled due to the presence of PSH.																			
MW - 8	11/12/12	Not Sampled due to the presence of PSH.																			
MW - 8	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																			
MW - 8	11/18/14	Not Sampled due to the presence of PSH.																			
MW - 8	11/03/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200		
MW - 8	11/29/16	Not Sampled due to the presence of PSH.																			
MW - 8	11/27/17	0.000155	<0.000110	<0.000110	0.000310	<0.000110	<0.000110	<0.000110	<0.000110	0.000247	<0.000110	<0.000110	0.000133	<0.000110	0.000294	0.000246	0.000183		<0.000110		
MW - 8	11/15/18	Not Sampled due to the presence of PSH.																			
MW - 8	12/19/19	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	0.00025	<0.000097	<0.000097	0.00030	<0.000097	<0.000097	<0.000097	0.00334		0.00017		
MW - 8	12/03/20	<0.00010	<0.00010	<0.00010	0.00036	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00099	<0.00010	0.00035	<0.00010	0.00091		0.00027		
MW - 8	11/17/21	Not Sampled due to the presence of PSH.																			
MW - 8	10/25/22	<0.00010	<0.00010	0.00059	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0012	<0.00010	<0.00010	<0.00010	<0.00010	0.0026	<0.00010	<0.00010		-		
MW - 8	12/19/23	<0.00010	<0.00010	0.00059	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010		-		
MW - 9	11/11/08	Not sampled Due to Insufficient Water Volume																			
MW - 9	11/24/09	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	0.0785	<0.00184	<0.00184	0.515	<0.00184	0.546	<0.00184	2.02	4.59	6.18	0.141	
MW - 9	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW - 9	12/16/11	Not Sampled due to the presence of PSH.																			
MW - 9	11/12/12	Not Sampled due to the presence of PSH.																			
MW - 9	11/18/13	Not Sampled due to the presence of PSH.																			
MW - 9	11/18/14	Not Sampled due to the presence of PSH.																			
MW - 9	11/03/15	Not Sampled due to the presence of PSH.																			
MW - 9	11/29/16	Not Sampled due to the presence of PSH.																			
MW - 9	11/27/17	Not Sampled due to the presence of PSH.																			
MW - 9	11/15/18	Not Sampled due to the presence of PSH.																			
MW - 9	12/20/19	Not Sampled due to the presence of PSH.																			

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																				
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran		
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---		
MW - 9	12/02/20	Not Sampled due to the presence of PSH.																				
MW - 9	11/17/21	Not Sampled due to the presence of PSH.																				
MW - 9	10/25/22	Not Sampled due to the presence of PSH.																				
MW - 9	12/19/23	Not Sampled due to the presence of PSH.																				
MW - 10	11/11/08	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	0.0618	<0.000962	0.0709	<0.000962	0.308	0.773	0.987	0.0194		
MW - 10	11/24/09	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	0.0294	<0.000962	<0.000962	0.193	<0.000962	0.200	<0.000962	0.815	1.91	2.51	0.0562		
MW - 10	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 10	12/16/11	Not Sampled due to the presence of PSH.																				
MW - 10	11/12/12	Not Sampled due to the presence of PSH.																				
MW - 10	11/18/13	Not Sampled due to the presence of PSH.																				
MW - 10	11/18/14	Not Sampled due to the presence of PSH.																				
MW - 10	11/03/15	Not Sampled due to the presence of PSH.																				
MW - 10	11/29/16	Plugged and Abandoned																				
MW - 10A	11/29/16	Not Sampled due to the presence of PSH.																				
MW - 10A	11/27/17	Not Sampled due to the presence of PSH.																				
MW - 10A	11/15/18	Not Sampled due to the presence of PSH.																				
MW - 10A	12/20/19	Not Sampled due to the presence of PSH.																				
MW - 10A	12/02/20	Not Sampled due to the presence of PSH.																				
MW - 10A	11/17/21	Not Sampled due to the presence of PSH.																				
MW - 10A	10/25/22	<0.00010	<0.00010	0.00059	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00075	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00434			-		
MW - 10A	12/19/23	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0011	<0.00010	<0.00011	0.0019	<0.00011	<0.00011	<0.00011	0.0121			-		
MW - 11	11/11/08	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192		
MW - 11	11/24/09	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.102	<0.000917	0.107	<0.000917	0.303	0.797	1.04	0.0276		
MW - 11	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 11	12/16/11	Not Sampled due to the presence of PSH.																				
MW - 11	11/12/12	Not Sampled due to the presence of PSH.																				
MW - 11	11/18/13	Not Sampled due to the presence of PSH.																				

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW - 11	11/18/14	Not Sampled due to the presence of PSH.																		
MW - 11	11/03/15	Not Sampled due to the presence of PSH.																		
MW - 11	11/29/16	Plugged and Abandoned																		
MW - 11A	11/29/16	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	
MW - 11A	11/27/17	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	0.000395	<0.000109	0.000386	<0.000109		0.00243		0.000153	
MW - 11A	11/15/18	Not Sampled due to the presence of PSH.																		
MW - 11A	12/19/19	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	0.00011	<0.000096	<0.000096	0.00014	<0.000096	<0.000096	<0.000096	0.00121		0.00021	
MW - 11A	12/28/20	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010		<0.00010	
MW - 11A	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 11A	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 11A	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW - 12	11/24/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	
MW - 12	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/18/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																				
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran		
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---		
MW - 13	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184			
MW - 13	11/24/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000713	<0.000184	0.0232	0.0163	0.0180	<0.000184		
MW - 13	11/19/10	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000569	<0.000184	0.000609	<0.000184	0.00669	0.00638	<0.000184	0.000356		
MW - 13	12/16/11	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000362	<0.000184	0.000397	<0.000184	0.000439	0.00197	<0.000184	0.000314		
MW - 13	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 13	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 13	11/18/14	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 13	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 13	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 13	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 13	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 13	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 13	12/03/20	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 13	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 13	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 13	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 14	11/11/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183		
MW - 14	11/24/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183		
MW - 14	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 14	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 14	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 14	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 14	11/18/14	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 14	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 14	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 14	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 14	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 14	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																				

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW - 14	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	05/21/10	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	0.000354	<0.000186	<0.000186	<0.000186
MW - 15	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	12/16/11	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186
MW - 15	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	11/18/14	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
MW - 15	11/03/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
MW - 15	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	11/17/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	05/21/10	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000236	<0.000184	<0.000184	<0.000184
MW-16	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	12/16/11	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW-16	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/18/14	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
MW-16	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW-16	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/17/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	05/21/10	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000192	<0.000185	<0.000185	<0.000185	
MW-17	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	12/16/11	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	
MW-17	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/18/14	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	
MW-17	11/03/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	
MW-17	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/18/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	12/03/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	11/29/16	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	
MW-18	11/27/17	0.000343	<0.000110	<0.000110	<0.000110	<0.000110	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	0.000395	<0.000109	0.000386	<0.000109	0.00243			0.000153	
MW-18	11/15/18	Not Sampled																		
MW-18	12/19/19	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	0.00026	<0.000099	0.00036	<0.000099	0.0097			0.00028	
MW-18	12/28/20	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099			<0.000099	

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW-18	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	12/19/23	Not Sampled as part of Quarterly Monitoring Event.																		
MW-19	11/29/16	Not Sampled due to the presence of PSH.																		
MW-19	11/27/17	Not Sampled due to the presence of PSH.																		
MW-19	11/15/18	Not Sampled																		
MW-19	12/20/19	Not Sampled due to the presence of PSH.																		
MW-19	12/02/20	Not Sampled due to the presence of PSH.																		
MW-19	11/18/21	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	0.00028	<0.000099	<0.000099	0.00034	<0.000099	0.0087		0.00020	
MW-19	10/25/22	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00030	<0.00010	<0.00010	0.00033	<0.00010	0.00068	<0.00010	0.0044			
MW-19	12/19/23	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00033	<0.00010	0.00061	<0.00010	0.00201			
RW - 1	11/11/08	Not sampled Due to Insufficient Water Volume																		
RW - 1	11/24/09	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.0270	<0.000922	<0.000922	0.171	<0.000922	0.176	<0.000922	0.678	1.53	2.02	0.0485
RW - 1	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
RW - 1	12/16/11	Not Sampled due to the presence of PSH.																		
RW - 1	11/12/12	Not Sampled due to the presence of PSH.																		
RW - 1	11/18/13	Not Sampled due to the presence of PSH.																		
RW - 1	11/18/14	Not Sampled due to the presence of PSH.																		
RW - 1	11/03/15	Not Sampled due to the presence of PSH.																		
RW - 1	11/29/16	Not Sampled due to the presence of PSH.																		
RW - 1	11/27/17	Not Sampled due to the presence of PSH.																		
RW - 1	11/15/18	Not Sampled due to the presence of PSH.																		
RW - 1	12/20/19	Not Sampled due to the presence of PSH.																		
RW - 1	12/02/20	Not Sampled due to the presence of PSH.																		
RW - 1	11/17/21	Not Sampled due to the presence of PSH.																		
RW - 1	10/25/22	Not Sampled due to the presence of PSH.																		
RW - 1	12/19/23	Not Sampled due to the presence of PSH.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---	

APPENDICES

APPENDIX A: 2023 Laboratory Analytical Reports

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report Rev. 2

Prepared for:

Curt Stanley
TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland, TX 79705

Project: 34 J South
Project Number: 2005-00138
Location: Lea County, TX
Lab Order Number: 3A27002



Current Certification

Report Date: 02/07/23

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-13	3A27002-01	Water	01/25/23 13:10	01-27-2023 08:15
MW-11A	3A27002-02	Water	01/25/23 13:17	01-27-2023 08:15
MW-8	3A27002-03	Water	01/25/23 14:31	01-27-2023 08:15
MW-5	3A27002-04	Water	01/25/23 14:59	01-27-2023 08:15
MW-18	3A27002-05	Water	01/25/23 15:44	01-27-2023 08:15
MW-9	3A27002-06	Water	01/26/23 11:35	01-27-2023 08:15
RW-1	3A27002-07	Water	01/26/23 12:01	01-27-2023 08:15
MW-10A	3A27002-08	Water	01/26/23 12:46	01-27-2023 08:15
MW-19	3A27002-09	Water	01/26/23 13:24	01-27-2023 08:15

On February 7, 2023, PBELAB staff was notified that the Project listed on the COC. I should have been 34 Junction South Station Release (SRS 2005-00138). This revised report reflects that correction.

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-13
3A27002-01 (Water)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	-----------------	--------------------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC								
Benzene	ND	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 16:49	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 16:49	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 16:49	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 16:49	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 16:49	EPA 8021B
Surrogate: 4-Bromofluorobenzene	169 %	80-120		P3A3103	01/31/23 11:41	01/31/23 16:49	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	80.6 %	80-120		P3A3103	01/31/23 11:41	01/31/23 16:49	EPA 8021B	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-11A
3A27002-02 (Water)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	-----------------	--------------------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC								
Benzene	ND	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 17:11	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 17:11	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 17:11	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 17:11	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 17:11	EPA 8021B
Surrogate: 4-Bromofluorobenzene	165 %	80-120		P3A3103	01/31/23 11:41	01/31/23 17:11	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	80.5 %	80-120		P3A3103	01/31/23 11:41	01/31/23 17:11	EPA 8021B	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-8
3A27002-03 (Water)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	-----------------	--------------------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC								
Benzene	0.00152	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 17:32	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 17:32	EPA 8021B
Ethylbenzene	0.00104	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 17:32	EPA 8021B
Xylene (p/m)	0.00224	0.00200	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 17:32	EPA 8021B
Xylene (o)	0.00113	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 17:32	EPA 8021B
Surrogate: 4-Bromofluorobenzene	188 %	80-120			P3A3103	01/31/23 11:41	01/31/23 17:32	EPA 8021B S-GC
Surrogate: 1,4-Difluorobenzene	85.0 %	80-120			P3A3103	01/31/23 11:41	01/31/23 17:32	EPA 8021B

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-5
3A27002-04 (Water)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	-----------------	--------------------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC								
Benzene	0.00357	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 17:53	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 17:53	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 17:53	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 17:53	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 17:53	EPA 8021B
Surrogate: 4-Bromofluorobenzene	178 %	80-120			P3A3103	01/31/23 11:41	01/31/23 17:53	EPA 8021B S-GC
Surrogate: 1,4-Difluorobenzene	82.0 %	80-120			P3A3103	01/31/23 11:41	01/31/23 17:53	EPA 8021B

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-18
3A27002-05 (Water)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	-----------------	--------------------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC								
Benzene	0.645	0.00500	mg/L	5	P3A3103	01/31/23 11:41	02/01/23 10:21	EPA 8021B
Toluene	0.0234	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 18:14	EPA 8021B
Ethylbenzene	0.0694	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 18:14	EPA 8021B
Xylene (p/m)	0.0634	0.00200	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 18:14	EPA 8021B
Xylene (o)	0.0146	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 18:14	EPA 8021B
Surrogate: 4-Bromofluorobenzene	158 %	80-120			P3A3103	01/31/23 11:41	01/31/23 18:14	EPA 8021B S-GC
Surrogate: 1,4-Difluorobenzene	86.7 %	80-120			P3A3103	01/31/23 11:41	01/31/23 18:14	EPA 8021B

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-9
3A27002-06 (Water)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	-----------------	--------------------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC								
Benzene	1.03	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 18:35	EPA 8021B
Toluene	0.0133	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 18:35	EPA 8021B
Ethylbenzene	0.0148	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 18:35	EPA 8021B
Xylene (p/m)	0.0445	0.00200	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 18:35	EPA 8021B
Xylene (o)	0.00825	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 18:35	EPA 8021B
Surrogate: 4-Bromofluorobenzene	134 %	80-120			P3A3103	01/31/23 11:41	01/31/23 18:35	EPA 8021B S-GC
Surrogate: 1,4-Difluorobenzene	101 %	80-120			P3A3103	01/31/23 11:41	01/31/23 18:35	EPA 8021B

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

RW-1
3A27002-07 (Water)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	-----------------	--------------------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC								
Benzene	0.241	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 18:57	EPA 8021B
Toluene	0.114	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 18:57	EPA 8021B
Ethylbenzene	0.145	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 18:57	EPA 8021B
Xylene (p/m)	0.556	0.00200	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 18:57	EPA 8021B
Xylene (o)	0.162	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 18:57	EPA 8021B
Surrogate: 4-Bromofluorobenzene	155 %	80-120			P3A3103	01/31/23 11:41	01/31/23 18:57	EPA 8021B S-GC
Surrogate: 1,4-Difluorobenzene	91.9 %	80-120			P3A3103	01/31/23 11:41	01/31/23 18:57	EPA 8021B

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-10A
3A27002-08 (Water)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	-----------------	--------------------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC								
Benzene	0.799	0.00500	mg/L	5	P3A3103	01/31/23 11:41	02/01/23 10:42	EPA 8021B
Toluene	0.00831	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 19:18	EPA 8021B
Ethylbenzene	0.0440	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 19:18	EPA 8021B
Xylene (p/m)	0.0470	0.00200	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 19:18	EPA 8021B
Xylene (o)	0.00765	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 19:18	EPA 8021B
Surrogate: 4-Bromofluorobenzene	151 %	80-120			P3A3103	01/31/23 11:41	01/31/23 19:18	EPA 8021B S-GC
Surrogate: 1,4-Difluorobenzene	87.0 %	80-120			P3A3103	01/31/23 11:41	01/31/23 19:18	EPA 8021B

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-19
3A27002-09 (Water)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	-----------------	--------------------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC								
Benzene	0.233	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 19:39	EPA 8021B
Toluene	0.0402	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 19:39	EPA 8021B
Ethylbenzene	0.0460	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 19:39	EPA 8021B
Xylene (p/m)	0.0567	0.00200	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 19:39	EPA 8021B
Xylene (o)	0.0162	0.00100	mg/L	1	P3A3103	01/31/23 11:41	01/31/23 19:39	EPA 8021B
Surrogate: 4-Bromofluorobenzene	164 %	80-120			P3A3103	01/31/23 11:41	01/31/23 19:39	EPA 8021B S-GC
Surrogate: 1,4-Difluorobenzene	84.0 %	80-120			P3A3103	01/31/23 11:41	01/31/23 19:39	EPA 8021B

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch P3A3103 - *** DEFAULT PREP ***

Blank (P3A3103-BLK1)		Prepared & Analyzed: 01/31/23								
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.203		"	0.120		169	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.0961		"	0.120		80.1	80-120			

LCS (P3A3103-BS1)		Prepared & Analyzed: 01/31/23								
Benzene	0.113	0.00100	mg/L	0.100		113	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120			
Xylene (p/m)	0.238	0.00200	"	0.200		119	80-120			
Xylene (o)	0.107	0.00100	"	0.100		107	80-120			
Surrogate: 4-Bromofluorobenzene	0.185		"	0.120		154	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.100		"	0.120		83.4	80-120			

LCS Dup (P3A3103-BSD1)		Prepared & Analyzed: 01/31/23								
Benzene	0.116	0.00100	mg/L	0.100		116	80-120	2.60	20	
Toluene	0.118	0.00100	"	0.100		118	80-120	4.79	20	
Ethylbenzene	0.118	0.00100	"	0.100		118	80-120	7.38	20	
Xylene (p/m)	0.239	0.00200	"	0.200		119	80-120	0.293	20	
Xylene (o)	0.111	0.00100	"	0.100		111	80-120	4.00	20	
Surrogate: 4-Bromofluorobenzene	0.196		"	0.120		164	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.0975		"	0.120		81.3	80-120			

Calibration Blank (P3A3103-CCB1)		Prepared & Analyzed: 01/31/23								
Benzene	0.0800		ug/l							
Toluene	0.220		"							
Ethylbenzene	0.370		"							
Xylene (p/m)	1.18		"							
Xylene (o)	0.450		"							
Surrogate: 4-Bromofluorobenzene	0.0120		"	0.120		9.98	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.0764		"	0.120		63.6	80-120			S-GC

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch P3A3103 - * DEFAULT PREP *****

Calibration Check (P3A3103-CCV1)				Prepared & Analyzed: 01/31/23						
Benzene	0.108	0.00100	mg/L	0.100		108	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120			
Xylene (p/m)	0.239	0.00200	"	0.200		119	80-120			
Xylene (o)	0.104	0.00100	"	0.100		104	80-120			
Surrogate: 4-Bromofluorobenzene	0.186		"	0.120		155	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.0992		"	0.120		82.7	80-120			

Calibration Check (P3A3103-CCV2)				Prepared & Analyzed: 01/31/23						
Benzene	0.111	0.00100	mg/L	0.100		111	80-120			
Toluene	0.117	0.00100	"	0.100		117	80-120			
Ethylbenzene	0.118	0.00100	"	0.100		118	80-120			
Xylene (p/m)	0.238	0.00200	"	0.200		119	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	0.218		"	0.120		182	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.0971		"	0.120		80.9	80-120			

Matrix Spike (P3A3103-MS1)	Source: 3A27002-01			Prepared & Analyzed: 01/31/23			
Benzene	0.117	0.00100	mg/L	0.100	ND	117	80-120
Toluene	0.117	0.00100	"	0.100	ND	117	80-120
Ethylbenzene	0.118	0.00100	"	0.100	ND	118	80-120
Xylene (p/m)	0.238	0.00200	"	0.200	ND	119	80-120
Xylene (o)	0.110	0.00100	"	0.100	ND	110	80-120
Surrogate: 4-Bromofluorobenzene	0.216		"	0.120		180	80-120
Surrogate: 1,4-Difluorobenzene	0.0988		"	0.120		82.4	80-120

Matrix Spike Dup (P3A3103-MSD1)	Source: 3A27002-01			Prepared & Analyzed: 01/31/23					
Benzene	0.116	0.00100	mg/L	0.100	ND	116	80-120	0.447	20
Toluene	0.112	0.00100	"	0.100	ND	112	80-120	4.21	20
Ethylbenzene	0.115	0.00100	"	0.100	ND	115	80-120	3.33	20
Xylene (p/m)	0.237	0.00200	"	0.200	ND	119	80-120	0.551	20
Xylene (o)	0.102	0.00100	"	0.100	ND	102	80-120	7.86	20
Surrogate: 4-Bromofluorobenzene	0.198		"	0.120		165	80-120		S-GC
Surrogate: 1,4-Difluorobenzene	0.0965		"	0.120		80.4	80-120		

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

ROI Received on Ice

pH1 The Regulatory Holding time for pH is 15 minutes, Analysis should be done in the field.

NPBEL C Chain of Custody was not generated at PBELAB

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

2/7/2023

Brent Barron, Laboratory Director/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701

CH: _____ W: _____
Phone: 432-686-7235

Project Manager: Curt Stanley
Company Name: TRC

Project #:

Project Name: Texaco Skelly

Page 15 of 17

Company Address: 10 Dista Dr

Project Loc:

City/State/Zip: Midland TX 79705

PO #:

Telephone No: (432) 530-7720

Fax No:

Report Format:

☒ Standard

☐ TRRP

☐ NPDES

Sampler Signature:

e-mail:

(lab use only)

ORDER #: 3A27002

Preservation & # of Containers

Matrix

Analyze For:

TCLP: _____
TOTAL: _____

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Ice

HNO₃

HCl

H₂SO₄

NaOH

Na₂S₂O₃

None

Other (Specify)

DW=Drinking Water SL=Sludge

GW = Groundwater S=Soil/Solid

NP=Non-Potable Specify Other

TPH: TX 1005 TX 1006

Anions (Cl, SO₄, Alkalinity)

BTEX 8021B/5030 or BTEX 8260

RUSH TAT (Pre-Schedule) 24, 48, 72 h

Standard TAT

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

PBEL_COC_2021_1

Revision #: 2021_1

Effective Date: 9-21-21

Page 1 of 1

Laboratory Comments:

Sample Containers Intact? ☐

VOCs Free of Headspace? ☐

Labels on container(s) ☐

Custody seals on container(s) ☐

Custody seals on cooler(s) ☐

Sample Hand Delivered ☐

by Courier? ☐

UPS ☐

DHL ☐

FedEx ☐

Lone Star ☐

Temperature Upon Receipt: _____ °C

Thermometer: _____

Factor: _____



Brent Barron <brentbarron@pbelab.com>

RE: Report for Texaco Skelly

Curtis D Stanley <Curtis.D.Stanley@paalp.com>

Tue, Feb 7, 2023 at 7:32 AM

To: Brent Barron <BrentBarron@pbelab.com>, "Stanley, Curtis D." <CDStanley@trcsolutions.com>, Camille J Bryant <CJBryant@paalp.com>, Sara Gotcher <sara@pbelab.com>, Tressa bledsoe <tressa@pbelab.com>, Karolanne Hudgens <KHudgens@paalp.com>

Brent,

This Lab report should have been for the 34 Junction South Station Release (SRS 2005-00138). Apparently the COC was mislabeled. Please correct and reissue.

Sorry for the confusion.

Curt

From: Brent Barron <BrentBarron@pbelab.com>**Sent:** Monday, February 6, 2023 3:41 PM**To:** Curtis D Stanley <Curtis.D.Stanley@paalp.com>; Stanley, Curtis D. <CDStanley@trcsolutions.com>; Camille J Bryant <CJBryant@paalp.com>; Sara Gotcher <sara@pbelab.com>; Tressa bledsoe <tressa@pbelab.com>; Karolanne Hudgens <KHudgens@paalp.com>**Subject:** Report for Texaco Skelly

Caution: The email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Complete

I did have MW-9 and RW 1 reanalyzed for confirmation.

--

Brent Barron

Technical Director

Permian Basin Environmental Lab, LP

1400 Rankin HWY

Midland, TX 79701

Office: 432-686-7235

Cell: 432-661-4184

Please take time to fill out our survey if you are one of our Clients!

[PBELAB Survey](#)

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Curt Stanley
TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland, TX 79705

Project: 34 J South
Project Number: 2005-00138
Location: LEA COUNTY, NM
Lab Order Number: 3F23002



Current Certification

Report Date: 07/13/23

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-7	3F23002-01	Water	06/15/23 11:00	06-23-2023 09:40
MW-14	3F23002-02	Water	06/15/23 11:24	06-23-2023 09:40
MW-12	3F23002-03	Water	06/15/23 11:52	06-23-2023 09:40
MW-13	3F23002-04	Water	06/15/23 12:48	06-23-2023 09:40
MW-11A	3F23002-05	Water	06/15/23 13:39	06-23-2023 09:40
MW-8	3F23002-06	Water	06/15/23 14:17	06-23-2023 09:40
MW-5	3F23002-07	Water	06/15/23 14:56	06-23-2023 09:40
MW-18	3F23002-08	Water	06/15/23 16:02	06-23-2023 09:40
MW-10A	3F23002-11	Water	06/15/23 11:25	06-23-2023 09:40
MW-19	3F23002-12	Water	06/15/23 11:51	06-23-2023 09:40

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-7
3F23002-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 12:18	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 12:18	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 12:18	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 12:18	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 12:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	166 %		80-120		P3F2815	06/28/23 14:12	06/30/23 12:18	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	90.0 %		80-120		P3F2815	06/28/23 14:12	06/30/23 12:18	EPA 8021B	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-14
3F23002-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 12:42	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 12:42	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 12:42	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 12:42	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 12:42	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	169 %		80-120		P3F2815	06/28/23 14:12	06/30/23 12:42	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	89.0 %		80-120		P3F2815	06/28/23 14:12	06/30/23 12:42	EPA 8021B	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-12
3F23002-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 13:02	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 13:02	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 13:02	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 13:02	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 13:02	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	168 %		80-120		P3F2815	06/28/23 14:12	06/30/23 13:02	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	90.4 %		80-120		P3F2815	06/28/23 14:12	06/30/23 13:02	EPA 8021B	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-13
3F23002-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 13:23	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 13:23	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 13:23	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 13:23	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 13:23	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	170 %		80-120		P3F2815	06/28/23 14:12	06/30/23 13:23	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	89.5 %		80-120		P3F2815	06/28/23 14:12	06/30/23 13:23	EPA 8021B	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-11A
3F23002-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 13:44	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 13:44	EPA 8021B	
Ethylbenzene	0.00139	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 13:44	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 13:44	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 13:44	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	173 %		80-120		P3F2815	06/28/23 14:12	06/30/23 13:44	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	88.7 %		80-120		P3F2815	06/28/23 14:12	06/30/23 13:44	EPA 8021B	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-8
3F23002-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.00429	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 14:06	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 14:06	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 14:06	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 14:06	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 14:06	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	175 %		80-120		P3F2815	06/28/23 14:12	06/30/23 14:06	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	88.8 %		80-120		P3F2815	06/28/23 14:12	06/30/23 14:06	EPA 8021B	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-5
3F23002-07 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.0132	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 14:27	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 14:27	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 14:27	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 14:27	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 14:27	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	174 %	80-120			P3F2815	06/28/23 14:12	06/30/23 14:27	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	89.1 %	80-120			P3F2815	06/28/23 14:12	06/30/23 14:27	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-18
3F23002-08 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.580	0.00500	mg/L	5	P3F2815	06/28/23 14:12	07/05/23 15:34	EPA 8021B	
Toluene	0.00263	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 15:03	EPA 8021B	
Ethylbenzene	0.0544	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 15:03	EPA 8021B	
Xylene (p/m)	0.0562	0.00200	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 15:03	EPA 8021B	
Xylene (o)	0.0139	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 15:03	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	175 %	80-120			P3F2815	06/28/23 14:12	06/30/23 15:03	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	91.8 %	80-120			P3F2815	06/28/23 14:12	06/30/23 15:03	EPA 8021B	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-10A
3F23002-11 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	1.12	0.00500	mg/L	5	P3F2815	06/28/23 14:12	07/05/23 15:55	EPA 8021B	
Toluene	0.0360	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 15:23	EPA 8021B	
Ethylbenzene	0.0778	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 15:23	EPA 8021B	
Xylene (p/m)	0.0957	0.00200	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 15:23	EPA 8021B	
Xylene (o)	0.0173	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 15:23	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	185 %	80-120			P3F2815	06/28/23 14:12	06/30/23 15:23	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	86.4 %	80-120			P3F2815	06/28/23 14:12	06/30/23 15:23	EPA 8021B	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-19
3F23002-12 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.284	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 15:45	EPA 8021B	
Toluene	0.0322	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 15:45	EPA 8021B	
Ethylbenzene	0.0203	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 15:45	EPA 8021B	
Xylene (p/m)	0.0562	0.00200	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 15:45	EPA 8021B	
Xylene (o)	0.0198	0.00100	mg/L	1	P3F2815	06/28/23 14:12	06/30/23 15:45	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	179 %	80-120			P3F2815	06/28/23 14:12	06/30/23 15:45	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	85.8 %	80-120			P3F2815	06/28/23 14:12	06/30/23 15:45	EPA 8021B	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch P3F2815 - *** DEFAULT PREP ***

Blank (P3F2815-BLK1)		Prepared: 06/28/23 Analyzed: 06/30/23								
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	0.00119	0.00100	"							B-05
Xylene (p/m)	0.00249	0.00200	"							B-05
Xylene (o)	0.00152	0.00100	"							B-05
Surrogate: 4-Bromofluorobenzene	0.209		"	0.120		174	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.6	80-120			

LCS (P3F2815-BS1)		Prepared: 06/28/23 Analyzed: 06/30/23								
Benzene	0.0822	0.00100	mg/L	0.100		82.2	80-120			
Toluene	0.0822	0.00100	"	0.100		82.2	80-120			
Ethylbenzene	0.0969	0.00100	"	0.100		96.9	80-120			
Xylene (p/m)	0.191	0.00200	"	0.200		95.5	80-120			
Xylene (o)	0.0854	0.00100	"	0.100		85.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.205		"	0.120		171	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		90.0	80-120			

LCS Dup (P3F2815-BSD1)		Prepared: 06/28/23 Analyzed: 06/30/23								
Benzene	0.0934	0.00100	mg/L	0.100		93.4	80-120	12.7	20	
Toluene	0.0936	0.00100	"	0.100		93.6	80-120	13.0	20	
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120	12.1	20	
Xylene (p/m)	0.215	0.00200	"	0.200		107	80-120	11.6	20	
Xylene (o)	0.0968	0.00100	"	0.100		96.8	80-120	12.5	20	
Surrogate: 4-Bromofluorobenzene	0.203		"	0.120		169	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		91.0	80-120			

Calibration Blank (P3F2815-CCB1)		Prepared: 06/28/23 Analyzed: 06/30/23								
Benzene	0.280		ug/l							
Toluene	0.420		"							
Ethylbenzene	0.700		"							
Xylene (p/m)	1.41		"							
Xylene (o)	0.820		"							
Surrogate: 4-Bromofluorobenzene	0.198		"	0.120		165	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		90.2	80-120			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch P3F2815 - *** DEFAULT PREP ***

Calibration Blank (P3F2815-CCB2)				Prepared: 06/28/23 Analyzed: 06/30/23						
Benzene	0.380		ug/l							
Toluene	0.490		"							
Ethylbenzene	0.950		"							
Xylene (p/m)	1.89		"							
Xylene (o)	1.10		"							B-05
Surrogate: 4-Bromofluorobenzene	0.208		"	0.120		174	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		89.2	80-120			

Calibration Check (P3F2815-CCV1)				Prepared: 06/28/23 Analyzed: 07/05/23						
Benzene	0.0838	0.00100	mg/L	0.100		83.8	80-120			
Toluene	0.0867	0.00100	"	0.100		86.7	80-120			
Ethylbenzene	0.0954	0.00100	"	0.100		95.4	80-120			
Xylene (p/m)	0.200	0.00200	"	0.200		99.9	80-120			
Xylene (o)	0.0951	0.00100	"	0.100		95.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.214		"	0.120		179	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		90.8	80-120			

Calibration Check (P3F2815-CCV2)				Prepared: 06/28/23 Analyzed: 06/30/23						
Benzene	0.0981	0.00100	mg/L	0.100		98.1	80-120			
Toluene	0.0975	0.00100	"	0.100		97.5	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.221	0.00200	"	0.200		110	80-120			
Xylene (o)	0.102	0.00100	"	0.100		102	80-120			
Surrogate: 4-Bromofluorobenzene	0.212		"	0.120		177	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		90.8	80-120			

Matrix Spike (P3F2815-MS1)				Source: 3F23002-01		Prepared: 06/28/23 Analyzed: 06/30/23				
Benzene	0.0853	0.00100	mg/L	0.100	ND	85.3	80-120			
Toluene	0.0865	0.00100	"	0.100	ND	86.5	80-120			
Ethylbenzene	0.102	0.00100	"	0.100	ND	102	80-120			
Xylene (p/m)	0.200	0.00200	"	0.200	ND	99.9	80-120			
Xylene (o)	0.0897	0.00100	"	0.100	ND	89.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.210		"	0.120		175	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		91.1	80-120			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch P3F2815 - *** DEFAULT PREP ***

Matrix Spike Dup (P3F2815-MSD1)	Source: 3F23002-01			Prepared: 06/28/23 Analyzed: 06/30/23						
Benzene	0.0989	0.00100	mg/L	0.100	ND	98.9	80-120	14.7	20	
Toluene	0.101	0.00100	"	0.100	ND	101	80-120	15.7	20	
Ethylbenzene	0.121	0.00100	"	0.100	ND	121	80-120	16.4	20	QM-05
Xylene (p/m)	0.236	0.00200	"	0.200	ND	118	80-120	16.8	20	
Xylene (o)	0.107	0.00100	"	0.100	ND	107	80-120	17.2	20	
Surrogate: 4-Bromofluorobenzene	0.226		"	0.120		188	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.6	80-120			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

ROI Received on Ice

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

pH1 The Regulatory Holding time for pH is 15 minutes, Analysis should be done in the field.

NPBEL C Chain of Custody was not generated at PBELAB

B-05 Contamination in blank is carryover from previous sample analyzed in same purge vessel. This contamination is not present in purge vessels that associated samples were purged in.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

7/13/2023

Brent Barron, Laboratory Director/Technical Director

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

PBMLAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
1400 Rankin Hwy
Midland, Texas 79701

Page 1 of

Project Manager: Curt Stanley

Project Name: 34 Junction South Station

Phone: 432-686-7235

Page 18 of 19

Company Name: TRC Environmental Corporation

Project #: SRS: 34 Junction South Station

Company Address: 10 Desta Drive, Ste 130E

Project Loc: ~~Lea County, NM~~

City/State/Zip: Midland TX 79705

PO #:

Telephone No: (432) 520-7720

Fax No:

Report Format: ☒ Standard ☐ TRRP ☐ NPDESSampler Signature: *[Signature]*

e-mail:

cdstanley@trccompanies.com

(lab use only)

cibrvant@paalp.com

khuddgens@paalp.com

mgreen@trccompanies.com

ORDER #: 3F23002

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Matrix	TOC MW 5310	Dissolved Methane, Ethane, and Ethene by RSK-175	Total Dissolved Metals (Fe and Mn) by SW 6010	Nitrate and Sulfate by E300	COD by SM 5310	Total BTEX by 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	MW-7			6-15-23	1100	1	3	X								GW								X	X
2	MW-14				1124	1	3	X								GW								X	X
3	MW-12				1152	1	3	X								GW								X	X
4	MW-13				1248	1	3	X								GW								X	X
5	MW-11A				1339	1	3	X								GW								X	X
6	MW-8				1414	1	3	X								GW								X	X
7	MW-5				1456	1	3	X								GW								X	X
8	MW-18				1602	1	3	X								GW								X	X
9	MW-9				1602	1	3	X								GW								X	X

Special Instructions:

BILL TO PLAINS

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Containers Intact?

VOCs Free of Headspace?

Labels on container(s)?

Custody seals on container(s)?

Custody seals on cooler(s)?

Sample Hand Delivered by Sampler/Client Rep.?

by Courier? UPS DHL FedEx

Temperature Upon Receipt: °C

Adjusted: °C Factor

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Curt Stanley
TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland, TX 79705

Project: 34 J South
Project Number: 2005-00138
Location: LEA COUNTY, NM
Lab Order Number: 3129003



Current Certification

Report Date: 10/13/23

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-13	3I29003-01	Water	09/21/23 11:15	09-29-2023 09:10
MW-11A	3I29003-02	Water	09/21/23 12:23	09-29-2023 09:10
MW-8	3I29003-03	Water	09/21/23 13:42	09-29-2023 09:10
MW-5	3I29003-04	Water	09/21/23 14:38	09-29-2023 09:10
MW-18	3I29003-05	Water	09/21/23 15:44	09-29-2023 09:10
MW-10A	3I29003-06	Water	09/22/23 11:17	09-29-2023 09:10
MW-19	3I29003-07	Water	09/22/23 12:25	09-29-2023 09:10

Due to a faulty ethernet board that was causing the BTEX GC to go offline in the middle of the night , These samples were analyzed 1 day after the Holding time expired. There will be no charge for this report.

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-13
3I29003-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 06:02	EPA 8021B	O-04
Toluene	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 06:02	EPA 8021B	O-04
Ethylbenzene	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 06:02	EPA 8021B	O-04
Xylene (p/m)	ND	0.00200	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 06:02	EPA 8021B	O-04
Xylene (o)	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 06:02	EPA 8021B	O-04
Surrogate: 4-Bromofluorobenzene	90.9 %		80-120		P3J0603	10/06/23 13:33	10/07/23 06:02	EPA 8021B	O-04
Surrogate: 1,4-Difluorobenzene	95.6 %		80-120		P3J0603	10/06/23 13:33	10/07/23 06:02	EPA 8021B	O-04

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-11A
3129003-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 06:25	EPA 8021B	O-04
Toluene	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 06:25	EPA 8021B	O-04
Ethylbenzene	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 06:25	EPA 8021B	O-04
Xylene (p/m)	ND	0.00200	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 06:25	EPA 8021B	O-04
Xylene (o)	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 06:25	EPA 8021B	O-04
Surrogate: 4-Bromofluorobenzene	92.2 %		80-120		P3J0603	10/06/23 13:33	10/07/23 06:25	EPA 8021B	O-04
Surrogate: 1,4-Difluorobenzene	96.1 %		80-120		P3J0603	10/06/23 13:33	10/07/23 06:25	EPA 8021B	O-04

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-8
3129003-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0214	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 06:48	EPA 8021B	O-04
Toluene	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 06:48	EPA 8021B	O-04
Ethylbenzene	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 06:48	EPA 8021B	O-04
Xylene (p/m)	ND	0.00200	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 06:48	EPA 8021B	O-04
Xylene (o)	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 06:48	EPA 8021B	O-04
Surrogate: 4-Bromofluorobenzene	91.1 %		80-120		P3J0603	10/06/23 13:33	10/07/23 06:48	EPA 8021B	O-04
Surrogate: 1,4-Difluorobenzene	95.3 %		80-120		P3J0603	10/06/23 13:33	10/07/23 06:48	EPA 8021B	O-04

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-5
3129003-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0124	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 07:12	EPA 8021B	O-04
Toluene	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 07:12	EPA 8021B	O-04
Ethylbenzene	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 07:12	EPA 8021B	O-04
Xylene (p/m)	ND	0.00200	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 07:12	EPA 8021B	O-04
Xylene (o)	ND	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 07:12	EPA 8021B	O-04
Surrogate: 4-Bromofluorobenzene	91.8 %		80-120		P3J0603	10/06/23 13:33	10/07/23 07:12	EPA 8021B	O-04
Surrogate: 1,4-Difluorobenzene	95.5 %		80-120		P3J0603	10/06/23 13:33	10/07/23 07:12	EPA 8021B	O-04

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-18
3129003-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	1.08	0.00500	mg/L	5	P3J0603	10/06/23 13:33	10/09/23 11:34	EPA 8021B	O-04
Toluene	0.00162	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 07:35	EPA 8021B	O-04
Ethylbenzene	0.0975	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 07:35	EPA 8021B	O-04
Xylene (p/m)	0.0896	0.00200	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 07:35	EPA 8021B	O-04
Xylene (o)	0.0196	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 07:35	EPA 8021B	O-04
Surrogate: 4-Bromofluorobenzene	88.8 %		80-120		P3J0603	10/06/23 13:33	10/07/23 07:35	EPA 8021B	O-04
Surrogate: 1,4-Difluorobenzene	98.0 %		80-120		P3J0603	10/06/23 13:33	10/07/23 07:35	EPA 8021B	O-04

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-10A
3129003-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	1.21	0.00500	mg/L	5	P3J0603	10/06/23 13:33	10/09/23 11:58	EPA 8021B	O-04
Toluene	0.0129	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 07:58	EPA 8021B	O-04
Ethylbenzene	0.0513	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 07:58	EPA 8021B	O-04
Xylene (p/m)	0.0666	0.00200	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 07:58	EPA 8021B	O-04
Xylene (o)	0.00778	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 07:58	EPA 8021B	O-04
Surrogate: 4-Bromofluorobenzene	87.4 %	80-120			P3J0603	10/06/23 13:33	10/07/23 07:58	EPA 8021B	O-04
Surrogate: 1,4-Difluorobenzene	94.4 %	80-120			P3J0603	10/06/23 13:33	10/07/23 07:58	EPA 8021B	O-04

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-19
3129003-07 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.390	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 08:21	EPA 8021B	O-04
Toluene	0.0531	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 08:21	EPA 8021B	O-04
Ethylbenzene	0.0105	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 08:21	EPA 8021B	O-04
Xylene (p/m)	0.0397	0.00200	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 08:21	EPA 8021B	O-04
Xylene (o)	0.0136	0.00100	mg/L	1	P3J0603	10/06/23 13:33	10/07/23 08:21	EPA 8021B	O-04
Surrogate: 4-Bromofluorobenzene	85.0 %		80-120		P3J0603	10/06/23 13:33	10/07/23 08:21	EPA 8021B	O-04
Surrogate: 1,4-Difluorobenzene	95.2 %		80-120		P3J0603	10/06/23 13:33	10/07/23 08:21	EPA 8021B	O-04

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch P3J0603 - * DEFAULT PREP *****

Blank (P3J0603-BLK1)

Prepared: 10/06/23 Analyzed: 10/07/23

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		91.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.8	80-120			

LCS (P3J0603-BS1)

Prepared: 10/06/23 Analyzed: 10/07/23

Benzene	0.0882	0.00100	mg/L	0.100		88.2	80-120			
Toluene	0.0914	0.00100	"	0.100		91.4	80-120			
Ethylbenzene	0.0981	0.00100	"	0.100		98.1	80-120			
Xylene (p/m)	0.192	0.00200	"	0.200		96.0	80-120			
Xylene (o)	0.0852	0.00100	"	0.100		85.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		90.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.0	80-120			

LCS Dup (P3J0603-BSD1)

Prepared: 10/06/23 Analyzed: 10/07/23

Benzene	0.0870	0.00100	mg/L	0.100		87.0	80-120	1.39	20	
Toluene	0.0889	0.00100	"	0.100		88.9	80-120	2.73	20	
Ethylbenzene	0.0949	0.00100	"	0.100		94.9	80-120	3.27	20	
Xylene (p/m)	0.187	0.00200	"	0.200		93.7	80-120	2.34	20	
Xylene (o)	0.0832	0.00100	"	0.100		83.2	80-120	2.27	20	
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.3	80-120			

Calibration Blank (P3J0603-CCB1)

Prepared: 10/06/23 Analyzed: 10/07/23

Benzene	0.220		ug/l							
Toluene	0.240		"							
Ethylbenzene	0.170		"							
Xylene (p/m)	0.250		"							
Xylene (o)	0.130		"							
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		92.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.2	80-120			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch P3J0603 - *** DEFAULT PREP ***

Calibration Blank (P3J0603-CCB2)				Prepared: 10/06/23 Analyzed: 10/07/23						
Benzene	0.250		ug/l							
Toluene	0.160		"							
Ethylbenzene	0.220		"							
Xylene (p/m)	0.270		"							
Xylene (o)	0.200		"							
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		90.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.4	80-120			
Calibration Check (P3J0603-CCV1)				Prepared: 10/06/23 Analyzed: 10/07/23						
Benzene	0.102	0.00100	mg/L	0.100		102	80-120			
Toluene	0.0996	0.00100	"	0.100		99.6	80-120			
Ethylbenzene	0.0991	0.00100	"	0.100		99.1	80-120			
Xylene (p/m)	0.203	0.00200	"	0.200		101	80-120			
Xylene (o)	0.0920	0.00100	"	0.100		92.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.1	80-120			
Calibration Check (P3J0603-CCV2)				Prepared: 10/06/23 Analyzed: 10/07/23						
Benzene	0.0946	0.00100	mg/L	0.100		94.6	80-120			
Toluene	0.0981	0.00100	"	0.100		98.1	80-120			
Ethylbenzene	0.0980	0.00100	"	0.100		98.0	80-120			
Xylene (p/m)	0.201	0.00200	"	0.200		101	80-120			
Xylene (o)	0.0919	0.00100	"	0.100		91.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.4	80-120			
Calibration Check (P3J0603-CCV3)				Prepared: 10/06/23 Analyzed: 10/07/23						
Benzene	0.0972	0.00100	mg/L	0.100		97.2	80-120			
Toluene	0.0925	0.00100	"	0.100		92.5	80-120			
Ethylbenzene	0.0923	0.00100	"	0.100		92.3	80-120			
Xylene (p/m)	0.189	0.00200	"	0.200		94.4	80-120			
Xylene (o)	0.0863	0.00100	"	0.100		86.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		93.8	80-120			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch P3J0603 - *** DEFAULT PREP ***

Matrix Spike (P3J0603-MS1)		Source: 3129003-01		Prepared: 10/06/23		Analyzed: 10/07/23				
Benzene	0.0886	0.00100	mg/L	0.100	ND	88.6	80-120			
Toluene	0.0890	0.00100	"	0.100	ND	89.0	80-120			
Ethylbenzene	0.0950	0.00100	"	0.100	ND	95.0	80-120			
Xylene (p/m)	0.184	0.00200	"	0.200	ND	91.8	80-120			
Xylene (o)	0.0820	0.00100	"	0.100	ND	82.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.6	80-120			
Matrix Spike Dup (P3J0603-MSD1)		Source: 3129003-01		Prepared: 10/06/23		Analyzed: 10/07/23				
Benzene	0.0599	0.00100	mg/L	0.100	ND	59.9	80-120	38.6	20	QM-05
Toluene	0.0571	0.00100	"	0.100	ND	57.1	80-120	43.7	20	QM-05
Ethylbenzene	0.0627	0.00100	"	0.100	ND	62.7	80-120	40.9	20	QM-05
Xylene (p/m)	0.127	0.00200	"	0.200	ND	63.3	80-120	36.7	20	QM-05
Xylene (o)	0.0528	0.00100	"	0.100	ND	52.8	80-120	43.3	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.8	80-120			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Notes and Definitions

ROI Received on Ice

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

pH1 The Regulatory Holding time for pH is 15 minutes, Analysis should be done in the field.

O-04 This sample was analyzed outside the EPA recommended holding time.

NPBEL C Chain of Custody was not generated at PBELAB

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

10/13/2023

Brent Barron, Laboratory Director/Technical Director

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Curt Stanley
TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland, TX 79705

Project: 34 J South
Project Number: 2005-00138
Location: LEA COUNTY, NM
Lab Order Number: 3L20004



Current Certification

Report Date: 01/05/24

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-8	3L20004-01	Water	12/19/23 10:42	12-20-2023 08:10
MW-19	3L20004-02	Water	12/19/23 11:15	12-20-2023 08:10
MW-10A	3L20004-03	Water	12/19/23 11:55	12-20-2023 08:10

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW-8
3L20004-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P3L2209	12/22/23 15:25	12/23/23 23:56	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2209	12/22/23 15:25	12/23/23 23:56	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2209	12/22/23 15:25	12/23/23 23:56	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3L2209	12/22/23 15:25	12/23/23 23:56	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2209	12/22/23 15:25	12/23/23 23:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	82.0 %		80-120		P3L2209	12/22/23 15:25	12/23/23 23:56	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	87.2 %		80-120		P3L2209	12/22/23 15:25	12/23/23 23:56	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13
2-Methylnaphthalene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13
Fluorene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13
Naphthalene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13
Phenanthrene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 13:44	8270C	SUB-13

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-19
3L20004-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.215	0.00100	mg/L	1	P3L2209	12/22/23 15:25	12/24/23 00:19	EPA 8021B	
Toluene	0.0636	0.00100	mg/L	1	P3L2209	12/22/23 15:25	12/24/23 00:19	EPA 8021B	
Ethylbenzene	0.00545	0.00100	mg/L	1	P3L2209	12/22/23 15:25	12/24/23 00:19	EPA 8021B	
Xylene (p/m)	0.0403	0.00200	mg/L	1	P3L2209	12/22/23 15:25	12/24/23 00:19	EPA 8021B	
Xylene (o)	0.0140	0.00100	mg/L	1	P3L2209	12/22/23 15:25	12/24/23 00:19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	80.8 %	80-120			P3L2209	12/22/23 15:25	12/24/23 00:19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	88.5 %	80-120			P3L2209	12/22/23 15:25	12/24/23 00:19	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.00097	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13
2-Methylnaphthalene	0.00045	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13
Fluorene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13
Naphthalene	0.00059	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13
Phenanthrene	0.00061	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:04	8270C	SUB-13

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-10A
3L20004-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	1.73	0.0100	mg/L	10	P3L2209	12/22/23 15:25	12/27/23 12:47	EPA 8021B	
Toluene	0.0149	0.00100	mg/L	1	P3L2209	12/22/23 15:25	12/24/23 00:42	EPA 8021B	
Ethylbenzene	0.485	0.0100	mg/L	10	P3L2209	12/22/23 15:25	12/27/23 12:47	EPA 8021B	
Xylene (p/m)	0.0363	0.0200	mg/L	10	P3L2209	12/22/23 15:25	12/27/23 12:47	EPA 8021B	
Xylene (o)	0.00739	0.00100	mg/L	1	P3L2209	12/22/23 15:25	12/24/23 00:42	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	87.5 %		80-120		P3L2209	12/22/23 15:25	12/27/23 12:47	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	89.1 %		80-120		P3L2209	12/22/23 15:25	12/27/23 12:47	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.0038	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13
2-Methylnaphthalene	0.0021	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13
Acenaphthene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13
Acenaphthylene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13
Anthracene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13
Benzo (a) anthracene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13
Benzo (a) pyrene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13
Chrysene	0.0011	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13
Fluoranthene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13
Fluorene	0.0019	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13
Naphthalene	0.0065	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13
Phenanthrene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13
Pyrene	ND	0.00011	mg/L	1	P4A0501	12/26/23 17:30	01/02/24 14:25	8270C	SUB-13

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch P3L2209 - * DEFAULT PREP *****

Blank (P3L2209-BLK1)

Prepared: 12/22/23 Analyzed: 12/23/23

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.0993		"	0.120		82.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.6	80-120			

LCS (P3L2209-BS1)

Prepared: 12/22/23 Analyzed: 12/23/23

Benzene	0.0938	0.00100	mg/L	0.100		93.8	80-120			
Toluene	0.0859	0.00100	"	0.100		85.9	80-120			
Ethylbenzene	0.0861	0.00100	"	0.100		86.1	80-120			
Xylene (p/m)	0.167	0.00200	"	0.200		83.5	80-120			
Xylene (o)	0.0808	0.00100	"	0.100		80.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		84.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		91.0	80-120			

LCS Dup (P3L2209-BSD1)

Prepared: 12/22/23 Analyzed: 12/23/23

Benzene	0.0998	0.00100	mg/L	0.100		99.8	80-120	6.10	20	
Toluene	0.0921	0.00100	"	0.100		92.1	80-120	6.98	20	
Ethylbenzene	0.0924	0.00100	"	0.100		92.4	80-120	7.04	20	
Xylene (p/m)	0.178	0.00200	"	0.200		89.2	80-120	6.62	20	
Xylene (o)	0.0804	0.00100	"	0.100		80.4	80-120	0.496	20	
Surrogate: 4-Bromofluorobenzene	0.0999		"	0.120		83.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		89.6	80-120			

Calibration Blank (P3L2209-CCB1)

Prepared: 12/22/23 Analyzed: 12/23/23

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.290		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.100		"	0.120		83.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		89.3	80-120			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch P3L2209 - *** DEFAULT PREP ***

Calibration Blank (P3L2209-CCB2)				Prepared: 12/22/23 Analyzed: 12/23/23						
Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.260		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0992		"	0.120		82.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.0	80-120			

Calibration Check (P3L2209-CCV1)				Prepared: 12/22/23 Analyzed: 12/23/23						
Benzene	0.0978	0.00100	mg/L	0.100		97.8	80-120			
Toluene	0.0909	0.00100	"	0.100		90.9	80-120			
Ethylbenzene	0.0859	0.00100	"	0.100		85.9	80-120			
Xylene (p/m)	0.175	0.00200	"	0.200		87.4	80-120			
Xylene (o)	0.0807	0.00100	"	0.100		80.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.0989		"	0.120		82.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		89.8	80-120			

Calibration Check (P3L2209-CCV2)				Prepared: 12/22/23 Analyzed: 12/23/23						
Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.0937	0.00100	"	0.100		93.7	80-120			
Ethylbenzene	0.0882	0.00100	"	0.100		88.2	80-120			
Xylene (p/m)	0.179	0.00200	"	0.200		89.5	80-120			
Xylene (o)	0.0812	0.00100	"	0.100		81.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.0996		"	0.120		83.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		90.4	80-120			

Calibration Check (P3L2209-CCV3)				Prepared: 12/22/23 Analyzed: 12/24/23						
Benzene	0.0972	0.00100	mg/L	0.100		97.2	80-120			
Toluene	0.0909	0.00100	"	0.100		90.9	80-120			
Ethylbenzene	0.0850	0.00100	"	0.100		85.0	80-120			
Xylene (p/m)	0.174	0.00200	"	0.200		86.9	80-120			
Xylene (o)	0.0805	0.00100	"	0.100		80.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.0978		"	0.120		81.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.6	80-120			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch P3L2209 - *** DEFAULT PREP ***

Matrix Spike (P3L2209-MS1)	Source: 3L19004-15			Prepared: 12/22/23		Analyzed: 12/24/23				
Benzene	0.0988	0.00100	mg/L	0.100	ND	98.8	80-120			
Toluene	0.0884	0.00100	"	0.100	ND	88.4	80-120			
Ethylbenzene	0.0885	0.00100	"	0.100	ND	88.5	80-120			
Xylene (p/m)	0.168	0.00200	"	0.200	ND	84.1	80-120			
Xylene (o)	0.0747	0.00100	"	0.100	ND	74.7	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	0.0986		"	0.120		82.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.4	80-120			

Matrix Spike Dup (P3L2209-MSD1)	Source: 3L19004-15			Prepared: 12/22/23		Analyzed: 12/24/23				
Benzene	0.102	0.00100	mg/L	0.100	ND	102	80-120	3.00	20	
Toluene	0.0912	0.00100	"	0.100	ND	91.2	80-120	3.17	20	
Ethylbenzene	0.0907	0.00100	"	0.100	ND	90.7	80-120	2.46	20	
Xylene (p/m)	0.172	0.00200	"	0.200	ND	85.8	80-120	2.03	20	
Xylene (o)	0.0770	0.00100	"	0.100	ND	77.0	80-120	2.99	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.0969		"	0.120		80.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.1	80-120			

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Notes and Definitions

SUB-13 Subcontract of analyte/analysis to ALS Houston.

ROI Received on Ice

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

pH1 The Regulatory Holding time for pH is 15 minutes, Analysis should be done in the field.

NPBEL C Chain of Custody was not generated at PBELAB

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

1/5/2024

Brent Barron, Laboratory Director/Technical Director

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701

Project Manager:

Company Name:

Company Address:

City/State/Zip:

Telephone No:

Sampler Signature:

(lab use only)

ORDER #:

3L20004

e-mail:

Fax No:

Report Format: ☒ Standard

☐ TRRP

☐ NPDES

Project Name:

34 S South

Project #:

Project Loc:

PO #:

Analyze For:

TCLP:

TOTAL:

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Ice

HNO₃

HCl

H₂SO₄

NaOH

Na₂S₂O₃

None

Other (Specify)

DW=Drinking Water SL=Sludge

GW = Groundwater S=Soil/Solid

NP=Non-Potable Specify Other

TPH: TX 1005 TX 1006

Anions (Cl, SO₄, Alkalinity)

BTEX 8021B/5030 or BTEX 8260

PAH 8270

RUSH TAT (Pre-Schedule) 24, 48, 72 h

Standard TAT

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

PBEL_COC_2021_1

Revision #: 2021_1

Effective Date: 9-21-21

Laboratory Comments:

Sample Containers Intact?

VOCS Free of Headspace?

Labels on container(s)?

Custody seals on container(s)?

Custody seals on cooler(s)?

Sample Hand Delivered

by Sampler/Client Rep.?

by Courier?

Temperature Upon Receipt:

Adjusted: $^{\circ}\text{C}$ Factor:

UPS DHL FedEx Lone Star
N N N N N N N N N N

Page 11 of 12

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

**Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701**

Phone: 432-686-7235
PBELAB SUB COC V2

Project Manager: Brent Barron

Project Name: SUBCONTRACT

Company Name PBEL

Project #:

Company Address: 1400 Rankin HWY

Project Loc:

City/State/Zip: Midland Texas 79701

PO #:

Telephone No: 432-661-4184

Fax No:

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: N/A

e-mail: brentbarron@pbelab.com

ORDER #:												Preservation & # of Containers		Matrix																		24 Hour Rush		STANDARD				
LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	ICE	HNO ₃ 250 poly 1	HCl 3 40mL VOA	H ₂ SO ₄ 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	Na ₂ S ₂ O ₃	NONE 250 POLY	NONE 3 AMBER VOAA VIALS	DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	8270C PAH LL																					
	3L20004-01			12/19/2023	10:42		3	X							X	W	X																					
	3L20004-02			12/19/2023	11:15		3	X							X	W	X																					
	3L20004-03			12/19/2023	11:55		3	X							X	W	X																					
																	Laboratory Comments: Sample Containers Intact? Y N VOCs Free of Headspace? Y N Labels on container(s) Y N Custody seals on container(s) Y N Custody seals on cooler(s) Y N Sample Hand Delivered Y N by Sampler/Client Rep. ? Y N by Courier? UPS DHL FedEx Lone Star Temperature Upon Receipt: Received: °C Adjusted: °C Factor																					
Relinquished by: Brent Barron		Date	Time	Received by:								Date	Time																									
Relinquished by:		Date	Time	Received by:								Date	Time																									
Relinquished by:		Date	Time	Received by:								Date	Time																									

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Curt Stanley
TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland, TX 79705

Project: 34 J South
Project Number: 2005-00138
Location: LEA COUNTY, NM
Lab Order Number: 3L22004



Current Certification

Report Date: 01/03/24

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-15	3L22004-01	Water	12/20/23 16:03	12-22-2023 09:07
MW-16	3L22004-02	Water	12/20/23 16:32	12-22-2023 09:07
MW-1	3L22004-03	Water	12/20/23 17:07	12-22-2023 09:07
MW-2	3L22004-04	Water	12/21/23 09:15	12-22-2023 09:07
MW-6	3L22004-05	Water	12/21/23 09:47	12-22-2023 09:07
MW-17	3L22004-06	Water	12/21/23 10:15	12-22-2023 09:07
MW-7	3L22004-07	Water	12/21/23 10:44	12-22-2023 09:07
MW-14	3L22004-08	Water	12/21/23 11:21	12-22-2023 09:07
MW-12	3L22004-09	Water	12/21/23 12:07	12-22-2023 09:07
MW-13	3L22004-10	Water	12/21/23 12:35	12-22-2023 09:07
MW-11A	3L22004-11	Water	12/21/23 13:46	12-22-2023 09:07
MW-5	3L22004-12	Water	12/21/23 14:18	12-22-2023 09:07
MW-18	3L22004-13	Water	12/21/23 15:05	12-22-2023 09:07

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-15
3L22004-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 08:20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 08:20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 08:20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 08:20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 08:20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	81.9 %		80-120		P3L2703	12/27/23 10:04	12/28/23 08:20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	87.1 %		80-120		P3L2703	12/27/23 10:04	12/28/23 08:20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-16
3L22004-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 08:43	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 08:43	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 08:43	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 08:43	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 08:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	80.4 %		80-120		P3L2703	12/27/23 10:04	12/28/23 08:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	85.6 %		80-120		P3L2703	12/27/23 10:04	12/28/23 08:43	EPA 8021B	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-1
3L22004-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 09:06	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 09:06	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 09:06	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 09:06	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 09:06	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	81.1 %		80-120		P3L2703	12/27/23 10:04	12/28/23 09:06	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	86.1 %		80-120		P3L2703	12/27/23 10:04	12/28/23 09:06	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-2
3L22004-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 09:29	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 09:29	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 09:29	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 09:29	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 09:29	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	80.0 %		80-120		P3L2703	12/27/23 10:04	12/28/23 09:29	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	86.5 %		80-120		P3L2703	12/27/23 10:04	12/28/23 09:29	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-6
3L22004-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 09:52	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 09:52	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 09:52	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 09:52	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 09:52	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	80.3 %		80-120		P3L2703	12/27/23 10:04	12/28/23 09:52	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	86.0 %		80-120		P3L2703	12/27/23 10:04	12/28/23 09:52	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-17
3L22004-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 10:16	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 10:16	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 10:16	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 10:16	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 10:16	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	80.6 %		80-120		P3L2703	12/27/23 10:04	12/28/23 10:16	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	87.4 %		80-120		P3L2703	12/27/23 10:04	12/28/23 10:16	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-7
3L22004-07 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 10:39	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 10:39	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 10:39	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 10:39	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 10:39	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	80.7 %		80-120		P3L2703	12/27/23 10:04	12/28/23 10:39	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	87.5 %		80-120		P3L2703	12/27/23 10:04	12/28/23 10:39	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-14
3L22004-08 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 11:02	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 11:02	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 11:02	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 11:02	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 11:02	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	82.2 %		80-120		P3L2703	12/27/23 10:04	12/28/23 11:02	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	88.4 %		80-120		P3L2703	12/27/23 10:04	12/28/23 11:02	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-12
3L22004-09 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 12:12	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 12:12	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 12:12	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 12:12	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 12:12	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	82.8 %		80-120		P3L2703	12/27/23 10:04	12/28/23 12:12	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	89.1 %		80-120		P3L2703	12/27/23 10:04	12/28/23 12:12	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-13
3L22004-10 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 12:35	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 12:35	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 12:35	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 12:35	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 12:35	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	82.7 %		80-120		P3L2703	12/27/23 10:04	12/28/23 12:35	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	88.4 %		80-120		P3L2703	12/27/23 10:04	12/28/23 12:35	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-11A
3L22004-11 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 12:58	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 12:58	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 12:58	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 12:58	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 12:58	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	82.2 %		80-120		P3L2703	12/27/23 10:04	12/28/23 12:58	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	89.0 %		80-120		P3L2703	12/27/23 10:04	12/28/23 12:58	EPA 8021B	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-5
3L22004-12 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.0244	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 13:21	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 13:21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 13:21	EPA 8021B	
Xylene (p/m)	0.00212	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 13:21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 13:21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	84.0 %		80-120		P3L2703	12/27/23 10:04	12/28/23 13:21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	89.6 %		80-120		P3L2703	12/27/23 10:04	12/28/23 13:21	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-18
3L22004-13 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	1.24	0.00500	mg/L	5	P3L2703	12/27/23 10:04	12/29/23 10:34	EPA 8021B	
Toluene	0.00194	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 13:45	EPA 8021B	
Ethylbenzene	0.0802	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 13:45	EPA 8021B	
Xylene (p/m)	0.0821	0.00200	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 13:45	EPA 8021B	
Xylene (o)	0.0176	0.00100	mg/L	1	P3L2703	12/27/23 10:04	12/28/23 13:45	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	83.2 %		80-120		P3L2703	12/27/23 10:04	12/28/23 13:45	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	90.6 %		80-120		P3L2703	12/27/23 10:04	12/28/23 13:45	EPA 8021B	

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch P3L2703 - * DEFAULT PREP *****

Blank (P3L2703-BLK1)

Prepared: 12/27/23 Analyzed: 12/28/23

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.0965		"	0.120		80.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.104		"	0.120		86.5	80-120			

LCS (P3L2703-BS1)

Prepared: 12/27/23 Analyzed: 12/28/23

Benzene	0.0976	0.00100	mg/L	0.100		97.6	80-120			
Toluene	0.0857	0.00100	"	0.100		85.7	80-120			
Ethylbenzene	0.0842	0.00100	"	0.100		84.2	80-120			
Xylene (p/m)	0.163	0.00200	"	0.200		81.6	80-120			
Xylene (o)	0.0801	0.00100	"	0.100		80.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.0950		"	0.120		79.2	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.103		"	0.120		86.0	80-120			

LCS Dup (P3L2703-BSD1)

Prepared: 12/27/23 Analyzed: 12/28/23

Benzene	0.0962	0.00100	mg/L	0.100		96.2	80-120	1.45	20	
Toluene	0.0861	0.00100	"	0.100		86.1	80-120	0.384	20	
Ethylbenzene	0.0851	0.00100	"	0.100		85.1	80-120	1.11	20	
Xylene (p/m)	0.164	0.00200	"	0.200		82.1	80-120	0.568	20	
Xylene (o)	0.0816	0.00100	"	0.100		81.6	80-120	1.86	20	
Surrogate: 4-Bromofluorobenzene	0.0983		"	0.120		81.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		89.5	80-120			

Calibration Blank (P3L2703-CCB1)

Prepared: 12/27/23 Analyzed: 12/28/23

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0956		"	0.120		79.7	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.104		"	0.120		86.5	80-120			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch P3L2703 - *** DEFAULT PREP ***

Calibration Blank (P3L2703-CCB2)				Prepared: 12/27/23 Analyzed: 12/28/23						
Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.170		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0985		"	0.120		82.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.105		"	0.120		87.6	80-120			
Calibration Check (P3L2703-CCV1)				Prepared: 12/27/23 Analyzed: 12/28/23						
Benzene	0.104	0.00100	mg/L	0.100		104	80-120			
Toluene	0.0931	0.00100	"	0.100		93.1	80-120			
Ethylbenzene	0.0863	0.00100	"	0.100		86.3	80-120			
Xylene (p/m)	0.176	0.00200	"	0.200		87.8	80-120			
Xylene (o)	0.0802	0.00100	"	0.100		80.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.0961		"	0.120		80.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.105		"	0.120		87.2	80-120			
Calibration Check (P3L2703-CCV2)				Prepared: 12/27/23 Analyzed: 12/28/23						
Benzene	0.105	0.00100	mg/L	0.100		105	80-120			
Toluene	0.0933	0.00100	"	0.100		93.3	80-120			
Ethylbenzene	0.0859	0.00100	"	0.100		85.9	80-120			
Xylene (p/m)	0.178	0.00200	"	0.200		88.8	80-120			
Xylene (o)	0.0805	0.00100	"	0.100		80.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.0987		"	0.120		82.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		89.6	80-120			
Calibration Check (P3L2703-CCV3)				Prepared: 12/27/23 Analyzed: 12/28/23						
Benzene	0.111	0.00100	mg/L	0.100		111	80-120			
Toluene	0.0993	0.00100	"	0.100		99.3	80-120			
Ethylbenzene	0.0916	0.00100	"	0.100		91.6	80-120			
Xylene (p/m)	0.189	0.00200	"	0.200		94.6	80-120			
Xylene (o)	0.0855	0.00100	"	0.100		85.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		84.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		90.4	80-120			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch P3L2703 - *** DEFAULT PREP ***

Matrix Spike (P3L2703-MS1)		Source: 3L21014-05		Prepared: 12/27/23		Analyzed: 12/28/23				
Benzene	0.105	0.00100	mg/L	0.100	0.00522	99.5	80-120			
Toluene	0.0893	0.00100	"	0.100	0.00255	86.8	80-120			
Ethylbenzene	0.0855	0.00100	"	0.100	0.000740	84.7	80-120			
Xylene (p/m)	0.166	0.00200	"	0.200	0.00119	82.4	80-120			
Xylene (o)	0.0710	0.00100	"	0.100	0.000710	70.3	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		84.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		89.2	80-120			
Matrix Spike Dup (P3L2703-MSD1)		Source: 3L21014-05		Prepared: 12/27/23		Analyzed: 12/28/23				
Benzene	0.0966	0.00100	mg/L	0.100	0.00522	91.3	80-120	8.55	20	
Toluene	0.0804	0.00100	"	0.100	0.00255	77.9	80-120	10.8	20	QM-05
Ethylbenzene	0.0760	0.00100	"	0.100	0.000740	75.3	80-120	11.8	20	QM-05
Xylene (p/m)	0.149	0.00200	"	0.200	0.00119	73.7	80-120	11.2	20	QM-05
Xylene (o)	0.0629	0.00100	"	0.100	0.000710	62.2	80-120	12.2	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.0984		"	0.120		82.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		89.0	80-120			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

ROI Received on Ice

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

pH1 The Regulatory Holding time for pH is 15 minutes, Analysis should be done in the field.

NPBEL C Chain of Custody was not generated at PBELAB

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

1/3/2024

Brent Barron, Laboratory Director/Technical Director

TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
1400 Rankin Hwy
Midland, Texas 79701

Project Name: 34 Junction South Station

Project #: SRS: 2005-00138

Project Loc: Lea County, NM

Project Manager: Curt Stanley
Company Name: TRC Environmental Corporation
Company Address: 10 Desta Drive, Ste 130E
City/State/Zip: Midland TX 79705
Telephone No: (432) 520-7720
Fax No:
Sampler Signature:
e-mail:
cdstanley@trccompanies.com
clbryant@paalp.com
khudgens@paalp.com
mjgreen@trccompanies.com

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

PO #:

ORDER #: 3622004

(lab use only)		Sampled by: <u> </u>	
----------------	--	---	--

Special Instructions:

BILL TO PLAINS

Relinquished by:	Date	Time	Received by:	Date	Time	Received by:	Date	Time	Laboratory Comments:
Relinquished by: Manny	12-22-23	9:01	Received by:			Received by:			Sample Containers Intact? Y
Relinquished by:	Date	Time	Received by:	Date	Time	Received by:	Date	Time	VOCs Free of Headspace? Y
Relinquished by:	Date	Time	Received by:	Date	Time	Received by:	Date	Time	Labels on containers? Y
									Custody seals on containers? Y
									Custody seals on cooler(s)? Y
									Sample Hand Delivered by Sampler/Client Rep.? Y
									Temperature Upon Receipt: 52 °C
									Adjusted: 52 °C Factor
									UPS DHL FedEx Lone Star
									Y Y Y Y Y Y Y Y Y Y

APPENDIX B:
Release Notification and Corrective Action
(NMOCD Form C-141)

District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

x Initial Report ☐ Final Report

Name of Company Plains Marketing, LP	Contact Camille Reynolds
Address 5805 East Hwy. 80, Midland, TX 79706	Telephone No. 505-441-0965
Facility Name 34 Junction South Station	Facility Type Meter Facility

Surface Owner State Land Office	Mineral Owner	Lease No.
---------------------------------	---------------	-----------

LOCATION OF RELEASE

Unit Letter M	Section 2	Township 17S	Range 36E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
------------------	--------------	-----------------	--------------	---------------	------------------	---------------	----------------	---------------

Latitude 32° 51' 42.4" Longitude 103° 19' 54.4"

NATURE OF RELEASE

Type of Release Crude Oil	Volume of Release 15 barrels	Volume Recovered .5 barrels
Source of Release Malfunction of check valve on air eliminator	Date and Hour of Occurrence 6-10-05 @ 07:00	Date and Hour of Discovery 6-10-05 @ 07:45
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Paul Sheely	
By Whom? Camille Reynolds	Date and Hour 6-10-05 @ 13:31	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Mechanical malfunction of check valve on air eliminator resulted in release. Isolated air eliminator off of metering system. The station produces approximately 100 barrels of sweet crude oil per day. The pressure on the line is <10 psi and the gravity on the sweet crude is 42.5, the H2S content is <10 ppm.

Describe Area Affected and Cleanup Action Taken.* The impacted soil was excavated and stockpiled on plastic. Aerial extent of surface impact was 1,620 square feet.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Camille Reynolds</i>	OIL CONSERVATION DIVISION	
Printed Name: Camille Reynolds	Approved by District Supervisor:	
Title: Remediation Coordinator	Approval Date:	Expiration Date:
E-mail Address: cjreynolds@paalp.com	Conditions of Approval:	
Date: 6-13-05 Phone: 505-441-0965	Attached ☐	

* Attach Additional Sheets If Necessary

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 349795

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID:
	34053
	Action Number:
	349795
Action Type:	
[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)	

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the 2023 Annual Monitoring Report for 34 Junction S. Station: content satisfactory 1. Continue to conduct groundwater monitoring as scheduled for the site, for BTEX, PAH constituents until eight (8) consecutive quarters of sampling analyses--or however many consecutive events have been approved per the ST2 AP-- demonstrate below the WQCC human health standards 2. Continue to O&M of the recovery system as scheduled. 3. Submit the 2024 annual report to OCD by April 1, 2025.	8/14/2024