



2024 ANNUAL GROUNDWATER MONITORING REPORT

**Plains Marketing, L.P.
34 Junction South Station
Plains SRS No: 2005-00138
Lea County, New Mexico
NW ¼ SW ¼ of Section 2, Township 17 South, Range 36 East
NMOCD Incident No: nAPP2109532994**

Prepared for:
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333 Clay Street, Suite 1600
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Prepared by:
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March 2025

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INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), TRC Environmental Corporation (TRC) is pleased to submit this 2024 Annual Groundwater Monitoring Report (AGMR) 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. This report is intended to be viewed as a complete document with text, figures, tables, and appendices. The report presents the results of quarterly groundwater monitoring events and other remedial activities conducted during the period from January through December 2024 (reporting period). For reference, a Site Location Map is provided as Figure 1. A map depicting site details and well locations is provided for reference as Figure 2.

SITE DESCRIPTION AND BACKGROUND INFORMATION

34 Junction South Station (Site) is located in the NW¼, SW¼, Section 2, Township 17 South, Range 36 East, and 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 because 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 affected 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 A for The Release Notification and Corrective Action (Form C-141).

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).

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 phase separated hydrocarbons (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.

To date, 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

A measurable thickness of PSH was detected in five (5) monitor wells (MW-3, MW-4, MW-9, MW-10A, and MW-19) and in recovery well RW-1 during the 2024 reporting period. The average thickness of PSH for the 2024 reporting period was 0.23 feet, with a maximum thickness of 0.94 feet occurring in recovery well RW-1 on December 05, 2024.

In 2023, the automated PSH recovery system was taken out of operation and for the 2024 reporting period no PSH recovery via manual hand bailing was reported. To date, approximately 13,093.77 gallons (311.8 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 quarterly monitor and recovery well gauging and groundwater sampling events for 2024 were conducted on March 27-28, June 26-27, August 29-30, and December 5-6, 2024. to assess the distribution and extent of dissolved phase constituents and PSH. Groundwater potentiometric surface data for the 2024 reporting period is presented in Table 1.

Prior to collecting groundwater samples, each well was gauged from the top of casing (TOC) for depths to fluids and total depth using an interface probe. Wells scheduled for sampling and not having measurable PSH were then purged a minimum of three well volumes or until the wells

were bailed/pumped dry then allowed to recharge, after which groundwater samples were collected from each well using a disposable PVC sampler. The samples were collected in clean glass containers (VOA's) provided by the laboratory, labeled, placed on ice, and chilled to a temperature of approximately 4° C. Groundwater samples were submitted under proper chain-of custody control to Permian Basin Environmental Laboratory, in Midland, Texas, for analysis of BTEX by Environmental Protection Agency (EPA) Method SW846-8021B. Purge water was placed into and stored in a portable tank and then transported to a NMOCD licensed disposal facility as directed by Plains.

GROUNDWATER ANALYTICAL RESULTS

Groundwater samples collected for all four (4) quarters of the 2024 reporting period were delivered to Permian Basin Environmental Laboratories, LP (PBE Lab) in Midland, Texas for determination of BTEX constituent concentrations by EPA Method 8021B. A listing of BTEX constituent concentrations for 2024 is summarized in Table 2 and historical concentrations of BTEX in groundwater are summarized in Table 5. Copies of the laboratory reports generated for 2024 are provided in Appendix B. The quarterly groundwater sample results for BTEX constituent concentrations are depicted on Figures 3A through 3D.

Polynuclear Aromatic Hydrocarbons (PAH) analysis by EPA Method 8270 was proposed to be conducted on monitor wells MW-3, MW-4, MW-8, MW-9, MW-10A, MW-19, and RW-1 during the 2024 reporting period. Based on historical PAH analytical data, only wells historically showing elevated constituents' concentration above NMWQCC Drinking Water Standards are sampled, with the exclusion of those wells having measurable PSH thickness. Due to the presence of PSH, PAH analysis was not performed during the 4th quarter sampling event on monitor wells MW-3, MW-4, MW-9, MW-10A, MW-19, and RW-1. Subsequently, PAH analysis was only performed on monitor well MW-8 during the 2024 4th quarter sampling event. The 2024 PAH concentrations in groundwater constituent concentrations are summarized in Table 3 and historical polynuclear aromatic hydrocarbon concentrations in groundwater are summarized in Table 6.

Monitor well MW-1 is scheduled to be sampled annually and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory reporting limit (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 for the 4th quarter sampling event.

Monitor well MW-2 is scheduled to be sampled annually and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory reporting limit (RL) and the NMOCD regulatory guidelines for the 4th quarter. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 3rd quarter of 2006. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-3 is scheduled to be sampled quarterly but was not sampled during the reporting due to the presence of PSH. A maximum PSH thickness of 0.19 feet was reported for the 3rd and 4th quarters of 2024. PAH analysis was not conducted for the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-4 is scheduled to be sampled quarterly but was not sampled during the reporting due to the presence of PSH. A maximum PSH thickness of 0.30 feet was reported for the 4th quarter of 2024. PAH analysis was not conducted for the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-5 is scheduled to be sampled quarterly and the analytical results showed benzene concentrations ranged from 0.0373 mg/L during the 1st quarter to 0.127 mg/L during the 4th quarter. Benzene concentrations were above the NMOCD regulatory guidelines for the 1st, 2nd, 3rd, and 4th quarters. Toluene concentrations ranged from less than the applicable laboratory RL for the 1st and 4th quarter to 0.00242 mg/L for the 3rd quarter. Toluene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. Ethylbenzene concentrations range from below laboratory RL for the 1st quarter to 0.0748 mg/L for the 3rd quarter. Ethylbenzene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL for the 1st and 4th quarters to 0.0941 mg/L for the 3rd quarter. Xylene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-6 is scheduled to be sampled annually and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory reporting limit (RL) and the NMOCD regulatory guidelines for the 4th quarter. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 3rd quarter of 2006. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-7 is scheduled to be sampled semi-annually and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines for 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 for the 4th quarter sampling event.

Monitor well MW-8 is scheduled to be sampled quarterly and the analytical results showed benzene concentrations ranged from 0.00113 mg/L for the 1st quarter to 0.0176 mg/L in the 3rd quarter. Benzene concentrations were above the NMOCD regulatory guidelines during the 3rd quarter of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL for the 1st, 2nd, and 4th quarters to 0.00172 mg/L for the 3rd quarter. Toluene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. Ethylbenzene concentrations were below the RL and the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. Xylene concentrations were below the applicable laboratory RL and the NMOCD guidelines for all four (4) quarters of the reporting period. PAH analysis results for the 4th quarter sampling event indicated all concentrations were below the NMWQCC Drinking Water Standards. PAH constituent concentrations for MW-8 have been below the NMWQCC Drinking Water Standards for two (2) consecutive annual monitoring events, therefore sampling for PAH will be discontinued.

Monitor well MW-9 is scheduled to be sampled quarterly but was not sampled during the reporting period due to the presence of PSH. A maximum PSH thickness of 0.13 feet was reported for the 3rd quarter. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-10A is scheduled to be sampled quarterly and analytical results showed benzene concentrations ranged from 1.21 mg/L for the 1st quarter to 5.45 mg/L for the 3rd quarter. Benzene concentrations were above the NMOCD regulatory guidelines for the 1st, 2nd, and 3rd quarters of the reporting period. Sampling for BTEX did not occur during the 4th quarter due to PSH measured in the well. Toluene concentrations ranged from 0.0338 mg/L for the 2nd quarter to 0.0612 mg/L for the 3rd quarter. Toluene concentrations were below NMOCD regulatory guidelines for the 1st, 2nd, and 3rd quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0258 mg/L for the 2nd quarter to 0.0805 mg/L for the 3rd quarter. Ethylbenzene concentrations were below NMOCD regulatory guidelines for the 1st, 2nd, and 3rd quarters of the reporting period. Xylene concentrations ranged from 0.20495 mg/L for the 2nd quarter to 0.3036 mg/L for the 1st quarter. Xylene concentrations were below the NMOCD regulatory guidelines for the 1st, 2nd, and 3rd quarters of the reporting period. PAH analysis was not conducted during the 4th quarter due to the presence of PSH in the well.

Monitor well MW-11A is scheduled to be sampled quarterly and the analytical results showed benzene concentration ranged from less than the applicable laboratory RL for the 1st, 2nd, and 4th quarters to 0.00153 mg/L for the 3rd quarter. Benzene concentrations were below the NMOCD regulatory guidelines for all four quarters of the reporting period. Toluene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the applicable laboratory RL for the 1st, 2nd, and 4th quarters to 0.00316 mg/L for the 3rd quarter. Ethylbenzene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL for the 1st, 2nd, and 4th quarters to 0.0070 mg/L for the 3rd quarter. Xylenes concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-12 is scheduled to be sampled semi-annually and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines for 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 for the 4th quarter sampling event.

Monitor well MW-13 is scheduled to be sampled quarterly and the analytical results showed benzene concentrations were less than the applicable laboratory RL for all four (4) quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL for the 1st, 2nd, and 4th quarters to 0.00197 mg/L for the 3rd quarter. Toluene concentrations were below the NMOCD guidelines for all four (4) quarters of the reporting period. Ethylbenzene concentrations range from less than the applicable laboratory RL for the 1st, 2nd, and 4th quarters to 0.00106 for the 3rd quarter. Ethylbenzene concentrations were below the NMOCD guideline for all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL for the 1st, 2nd, and 4th quarters to 0.00596 mg/L for the 3rd quarter. Xylene concentrations were below NMOCD guidelines for all four (4) quarters of the reporting period. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-14 is scheduled to be sampled semi-annually 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 for the sampling event.

Monitor well MW-15 is scheduled to be sampled annually 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 scheduled to be sampled annually 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 scheduled to be sampled annually 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 scheduled to be sampled quarterly and the analytical results showed the benzene concentration ranged from 0.292 mg/L for the 4th quarter to 0.943 mg/L for the 2nd quarter. Benzene concentrations were above the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00239 mg/L for the 1st quarter to 0.00755 mg/L for the 3rd quarter. Toluene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0358 mg/L for the 4th quarter to 0.0893 mg/L for the 1st quarter. Ethylbenzene concentrations were below NMOCD regulatory guidelines for all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.05719 mg/L for the 4th quarter to 0.1144 mg/L for the 3rd quarter. 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 scheduled to be sampled quarterly but was not sampled during the reporting period due to the presence of PSH. A maximum PSH thickness of 0.05 feet was reported for the 4th quarter. PAH analysis during the 4th quarter sampling event was not conducted due to the presence of PSH in the well.

Recovery well RW-1 is scheduled to be sampled quarterly but was not sampled during the reporting period due to the presence of PSH. A maximum PSH thickness of 0.94 feet was reported for the 4th quarter. 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.

Groundwater Elevation Data

Groundwater data collected during the 2024 reporting period indicates a general gradient to the east-northeast for the four (4) quarterly monitoring events. The Inferred Groundwater Gradient Map for the November monitoring event indicates a general gradient of approximately 0.008 feet/foot to the east-northeast. The groundwater potentiometric surface maps for the March, June, August, and December 2024 monitoring events are depicted on Figures 2A, 2B, 2C, and 2D, respectively. PSH thicknesses were measured in monitor wells MW-3, MW-4, MW-9, MW-10A, MW-19, and RW-1 for the 2024 reporting period. Groundwater potentiometric surface data is presented in Table 1.

SUMMARY

Currently, a total of 19 monitor wells (MW-1 through MW-9, MW-10A, MW-11A, MW-12 through MW-19) and one (1) recovery well (RW-1) are located at 34 Junction South Station.

Measurable PSH thicknesses were measured throughout the 2024 reporting period in monitor wells MW-3, MW-4, MW-9, MW-10A, and MW-19 and in recovery well RW-1. The average thickness of PSH in monitor and recovery wells having PSH during 2024 reporting period was 0.23 feet, with a maximum thickness of 0.94 feet occurring in recovery well RW-1 on December 5, 2024.

The automated recovery system taken out of operation in 2023 was not brought back in service during the 2024 reporting period.

PSH recovery was not conducted during the 2024 reporting period.

Review of the laboratory analytical results of the groundwater samples obtained during the 2024 monitoring period indicated BTEX constituent concentrations were below applicable NMOCD regulatory guidelines in eleven (11) of the twenty (20) monitor/recovery wells during the four (4) quarterly sampling events.

Review of the laboratory analytical results of the groundwater samples obtained during the 2024 monitoring period indicated benzene concentrations were above the applicable NMOCD regulatory guideline in monitor wells MW-5, MW-8, MW-10A, and MW-18 during at least one (1) quarterly sampling event. Other BTEX constituent concentrations were below the applicable NMOCD regulatory guidelines.

For monitor well MW-8, PAH analysis results indicated all constituent concentrations were below the NMWQCC Drinking Water Standards. PAH constituent concentrations have been below the NMWQCC Drinking Water Standards for two (2) consecutive annual monitoring events, therefore analysis for PAH will be discontinued.

The most recent Inferred Groundwater Gradient Map indicated a general gradient of approximately 0.008 feet/foot to the east-northeast.

ANTICIPATED ACTIONS

Quarterly monitor well gauging and groundwater sampling will continue in 2025.

Based on the results of earlier PAH analysis, PAH analysis will be conducted on monitor wells MW-3, MW-4, MW-9, MW-10A, MW-19, and RW-1.

An Annual Monitoring Report will be submitted to the NMOCD before April 1, 2026.

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
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1000 Rio Brazos Road
Aztec, New Mexico 87410

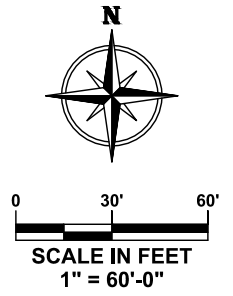
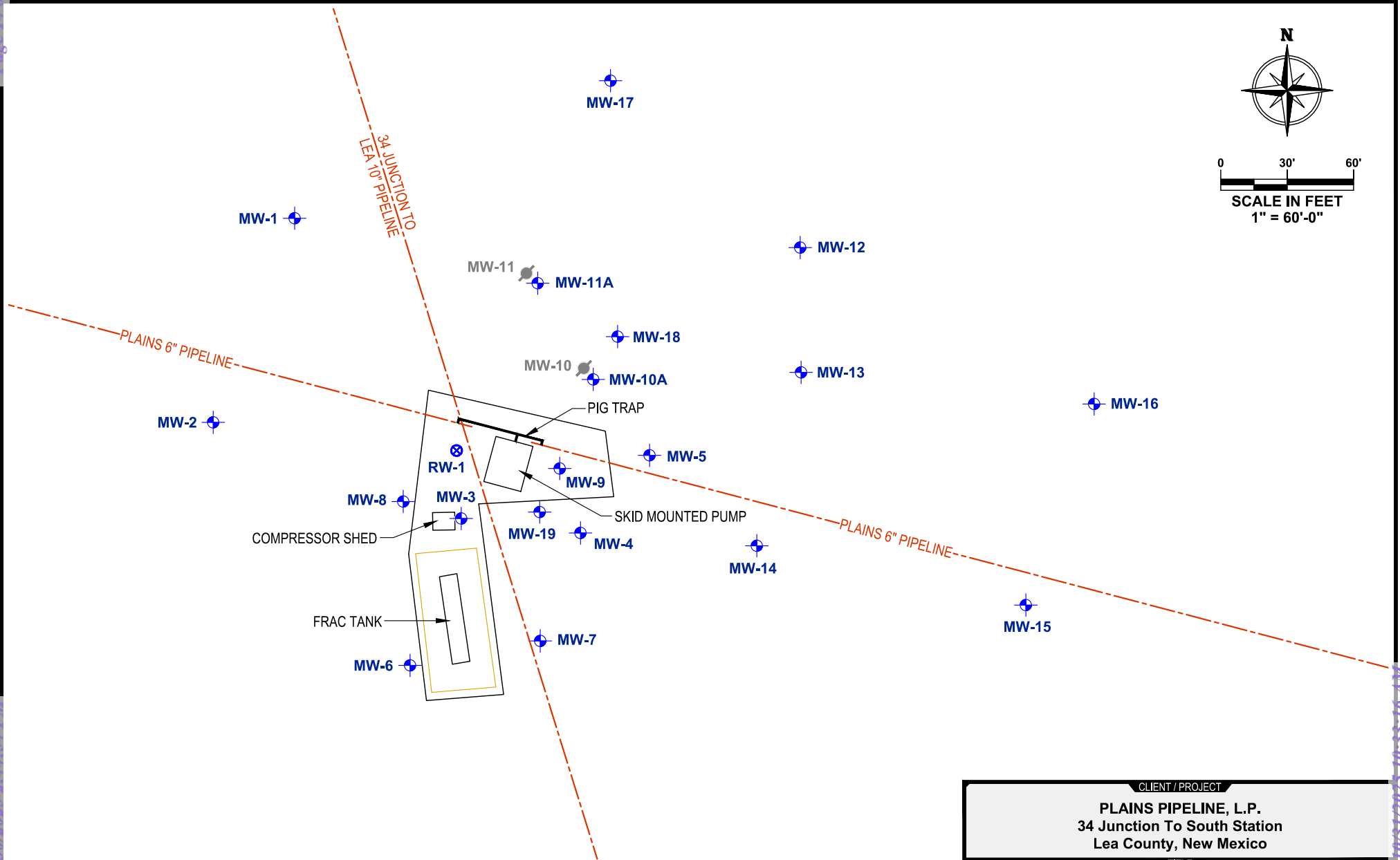
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Midland, TX 79705
jrepman@trccompanies.com

FIGURES

[illegible]

1



LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- P & A WELL LOCATION
- RECOVERY WELL LOCATION

NOTE:

RW-1, MW-13, MW-14, MW-15, MW-16, MW-17, MW-10A, MW-11A, MW-18, & MW-19 are approximate locations. These wells have not been surveyed by a Certified Public Surveyor.

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
34 Junction To South Station
Lea County, New Mexico

TITLE

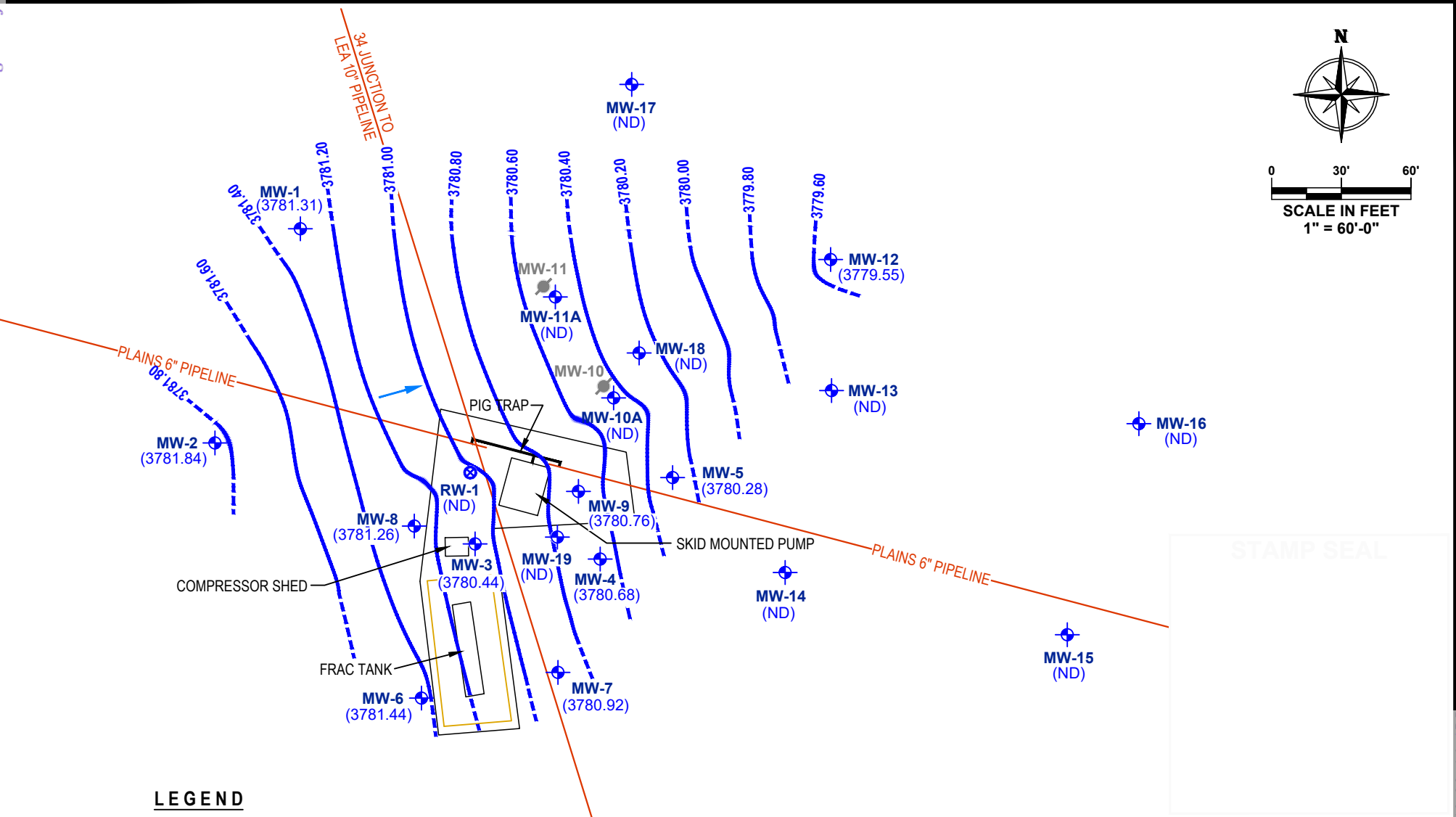
SITE MAP

DRAWN BY: O. Fonseca	REQUEST BY: J. Repman	PROJECT NO.
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	014163



10 DESTA DRIVE, STE. 410E
MIDLAND, TEXAS 79705
PHONE: 432-520-7720
TRCcompanies.com

FIGURE
2



LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- P & A WELL LOCATION
- RECOVERY WELL LOCATION
- GROUNDWATER CONTOUR LINE (DASHED WHERE INFERRED)
- CONTOUR INTERVAL = 0.20 FOOT
- GROUNDWATER ELEVATION (FT MSL)
- (ND) NO ELEVATION OR GAUGING DATA AVAILABLE
- GROUNDWATER FLOW DIRECTION

NOTE:

RW-1, MW-13, MW-14, MW-15, MW-16, MW-17, MW-10A, MW-11A, MW-18, & MW-19 are approximate locations. These wells have not been surveyed by a Certified Public Surveyor. MW-3 not used for contouring.

CLIENT / PROJECT

PLAINS PIPELINE, L.P.
34 Junction To South Station
Lea County, New Mexico

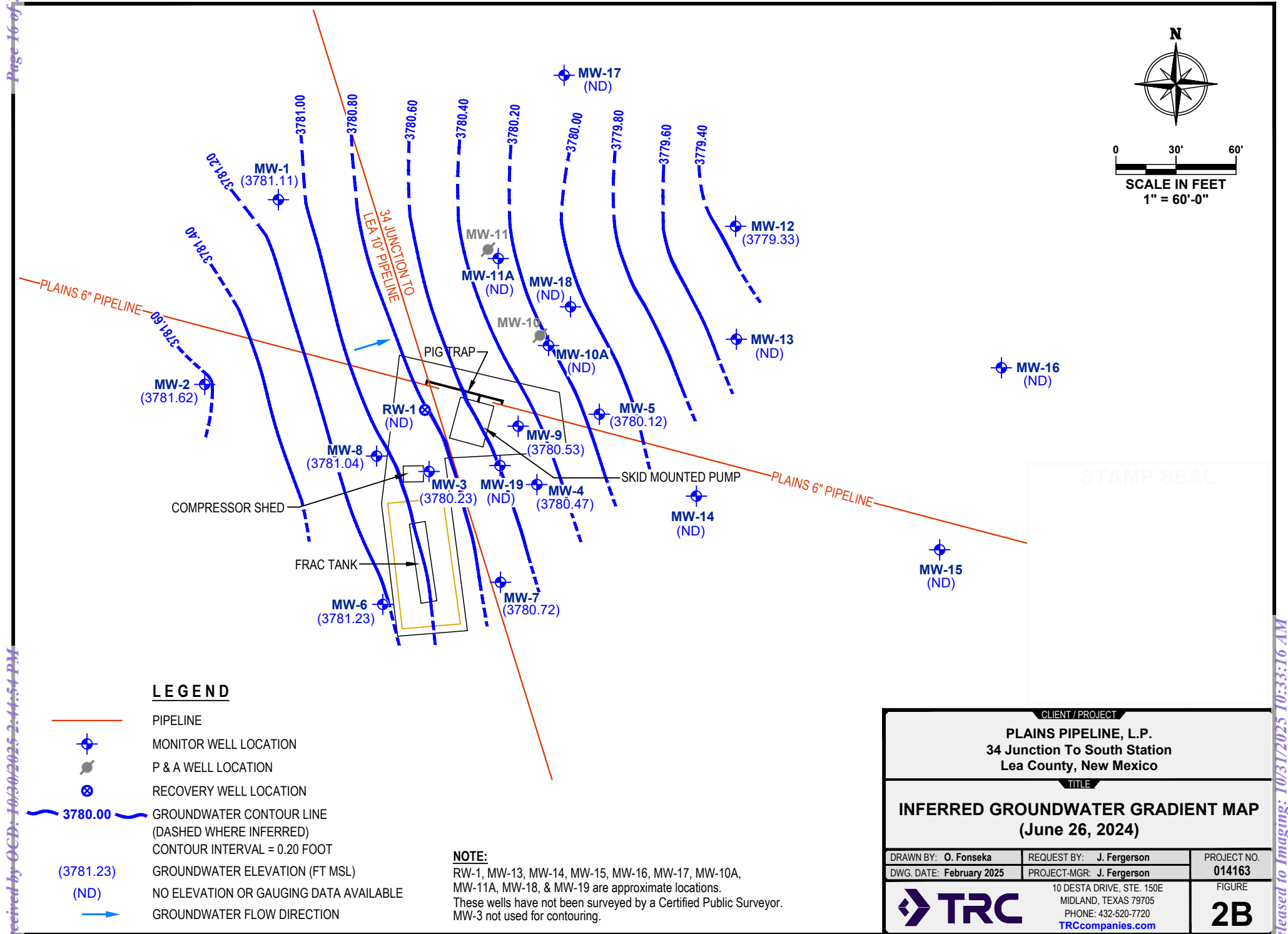
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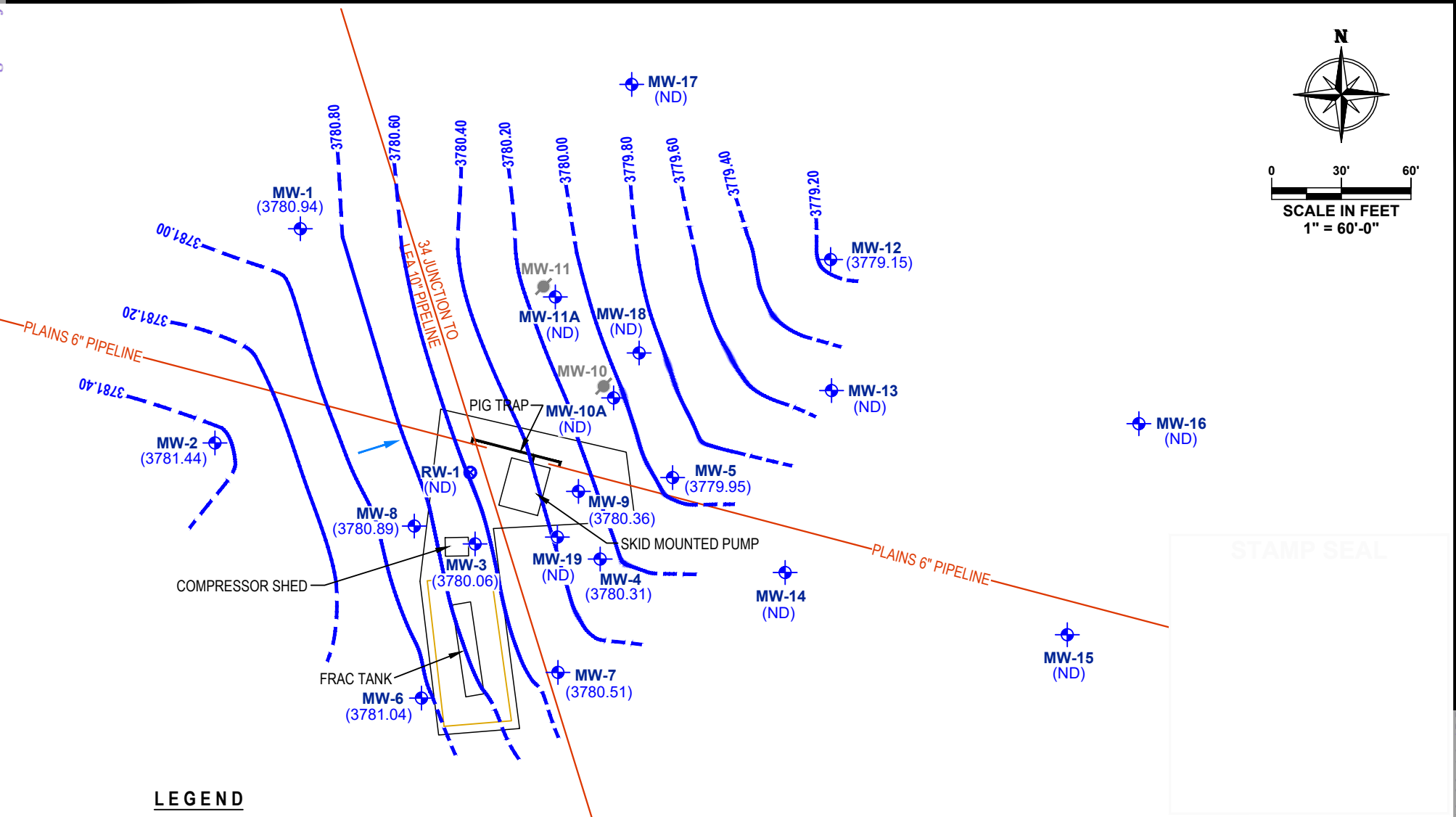
INFERRED GROUNDWATER GRADIENT MAP
(March 27, 2024)

DRAWN BY: O. Fonseca	REQUEST BY: J. Fergerson	PROJECT NO. 014163
DWG. DATE: February 2025	PROJECT-MGR: J. Fergerson	FIGURE 2A



10 DESTA DRIVE, STE. 150E
MIDLAND, TEXAS 79705
PHONE: 432-520-7720
TRCcompanies.com





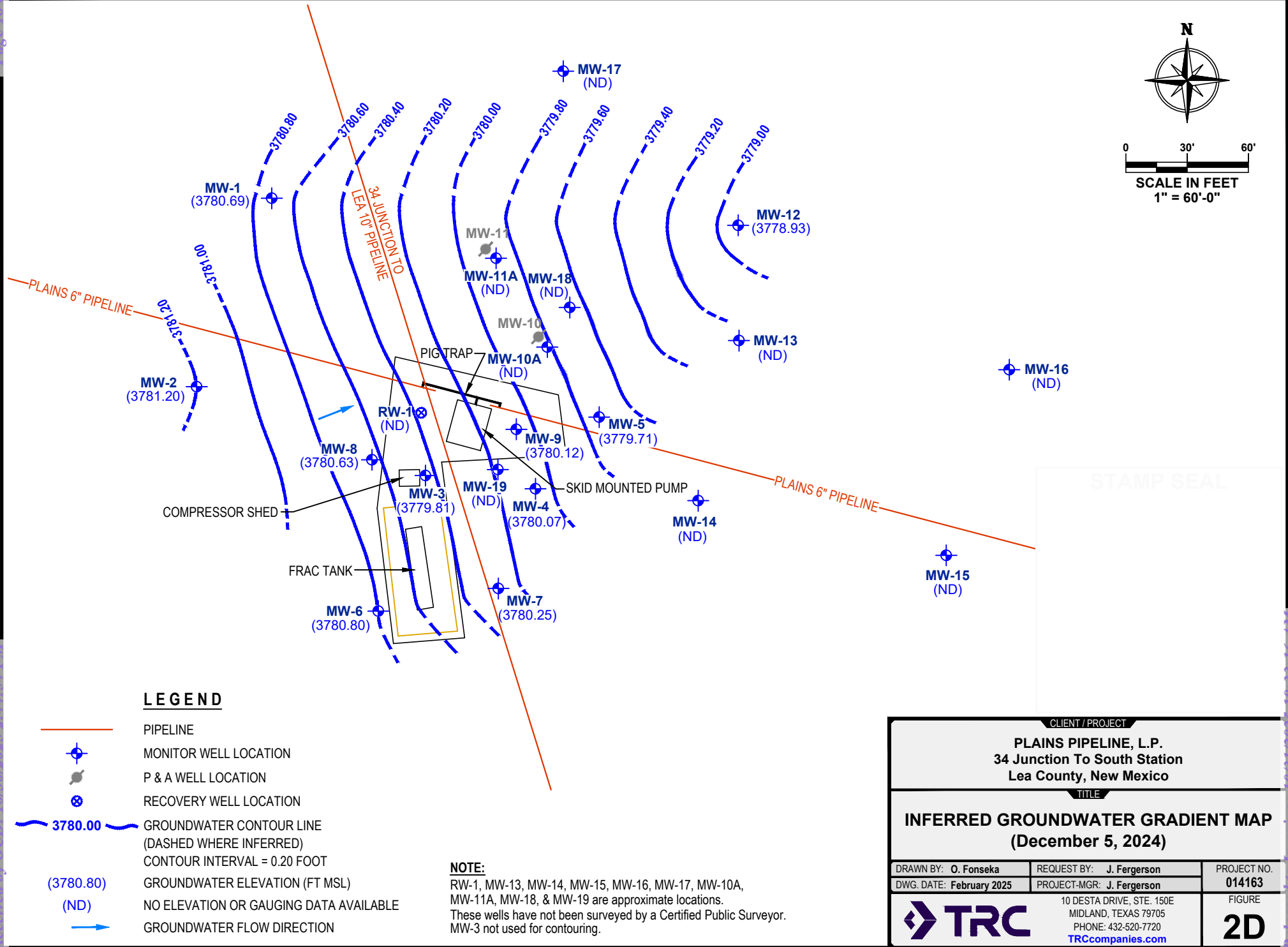
LEGEND

- PIPELINE
- MONITOR WELL LOCATION
- P & A WELL LOCATION
- RECOVERY WELL LOCATION
- GROUNDWATER CONTOUR LINE (DASHED WHERE INFERRED)
- CONTOUR INTERVAL = 0.20 FOOT
- GROUNDWATER ELEVATION (FT MSL)
- (ND) NO ELEVATION OR GAUGING DATA AVAILABLE
- GROUNDWATER FLOW DIRECTION

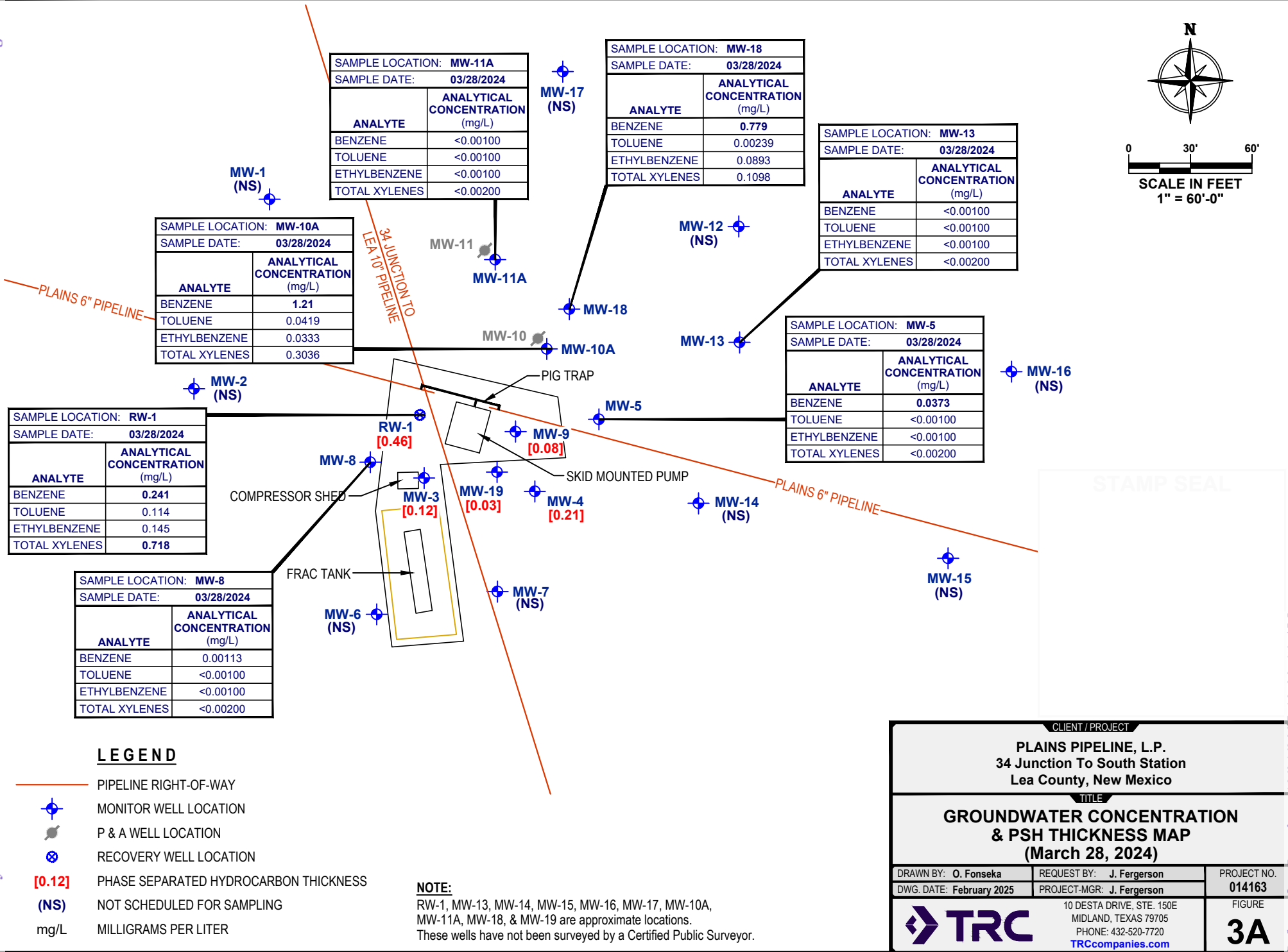
NOTE:
RW-1, MW-13, MW-14, MW-15, MW-16, MW-17, MW-10A, MW-11A, MW-18, & MW-19 are approximate locations. These wells have not been surveyed by a Certified Public Surveyor. MW-3 not used for contouring.



CLIENT / PROJECT		
PLAINS PIPELINE, L.P. 34 Junction To South Station Lea County, New Mexico		
TITLE		
INFERRED GROUNDWATER GRADIENT MAP (August 29, 2024)		
DRAWN BY: O. Fonseca	REQUEST BY: J. Fergerson	PROJECT NO.
DWG. DATE: February 2025	PROJECT-MGR: J. Fergerson	014163
10 DESTA DRIVE, STE. 150E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com		FIGURE
		2C

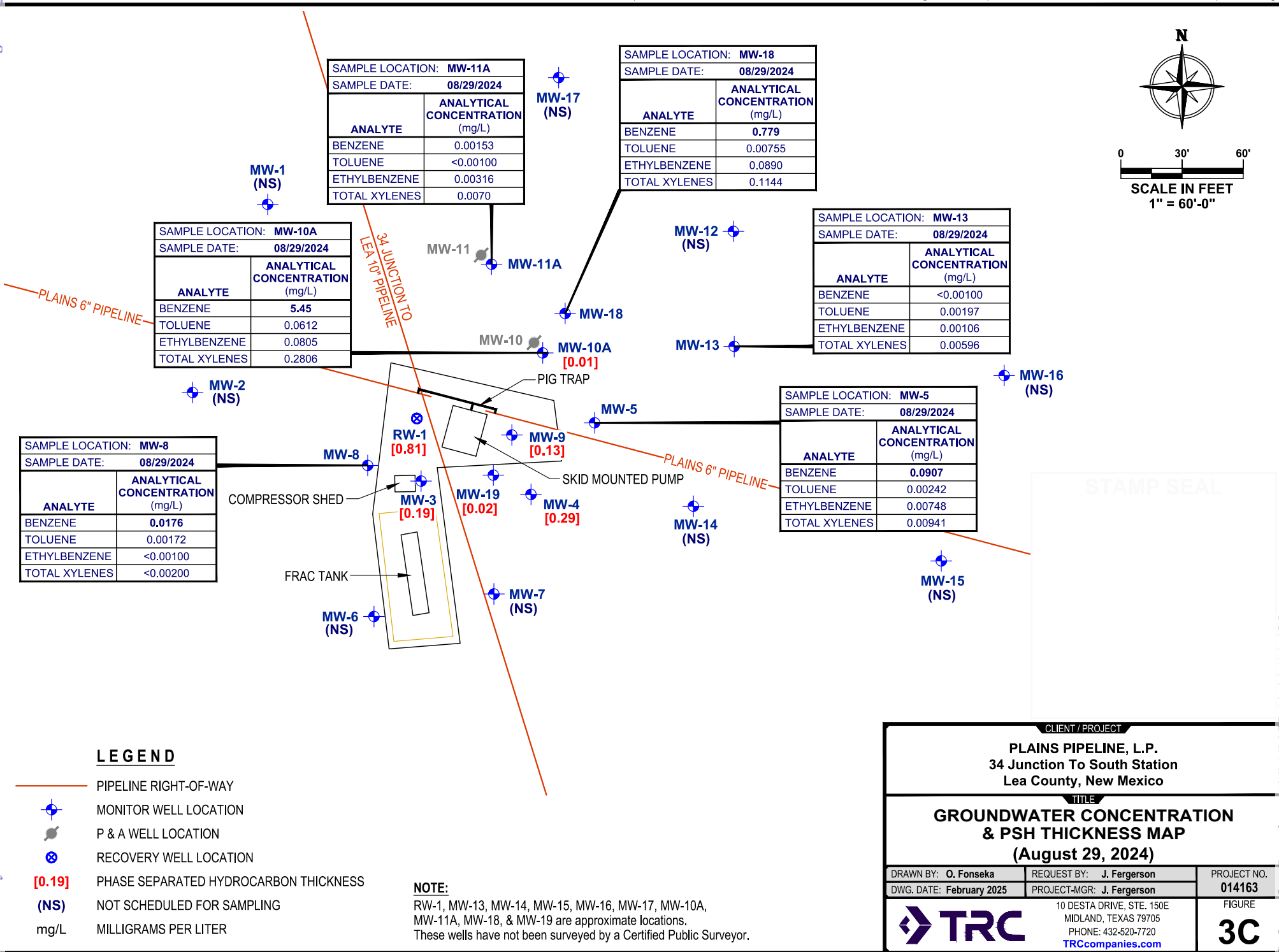


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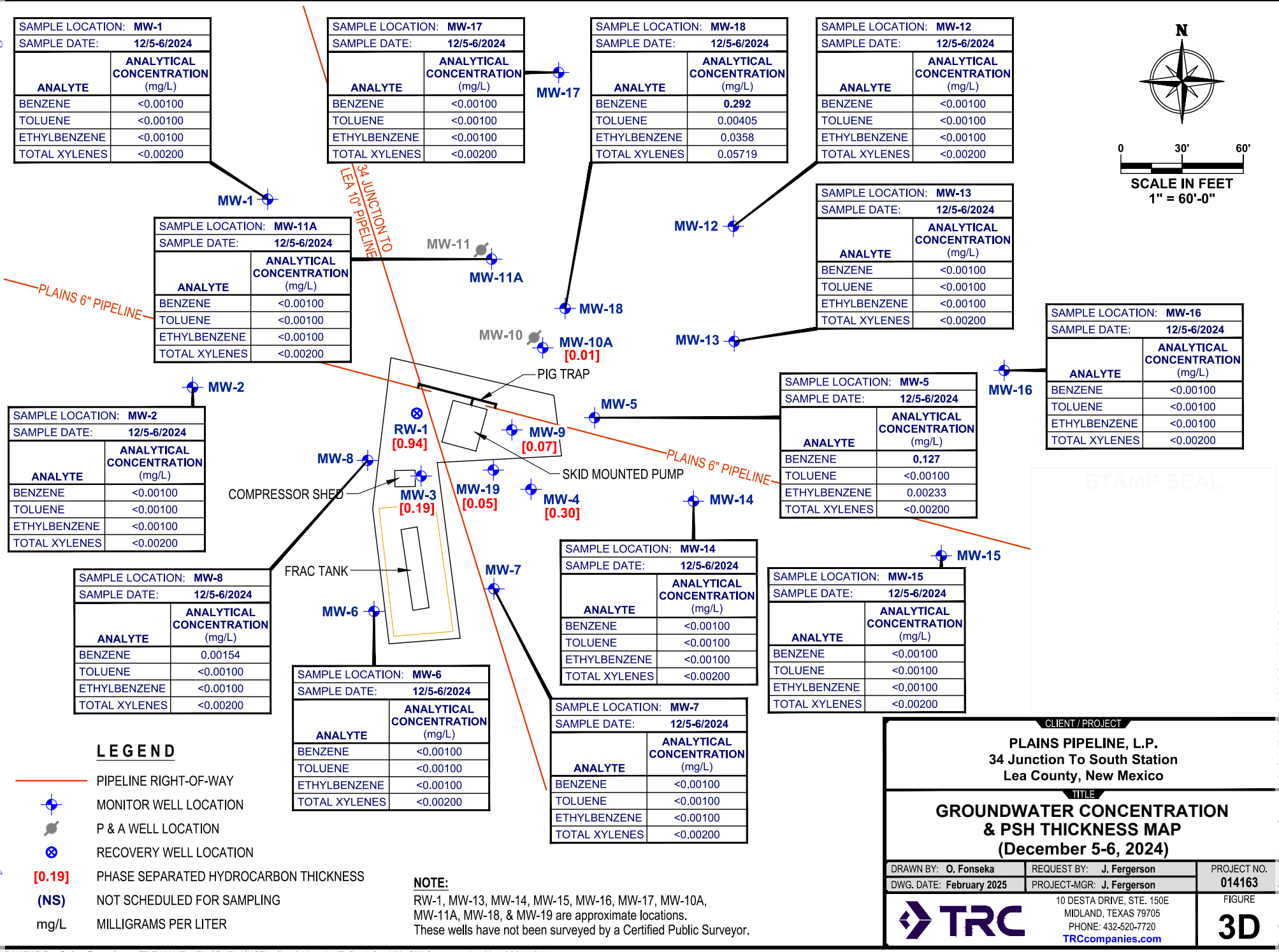




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TABLES

TABLE 1

2024 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	Manny	03/27/24	3,850.68	-	-	69.37	0.00	3,781.31
MW - 1	Manny	06/26/24	3,850.68	-	-	69.57	0.00	3,781.11
MW - 1	Manny	08/29/24	3,850.68	-	-	69.74	0.00	3,780.94
MW - 1	Manny	12/05/24	3,850.68	75.04	-	69.99	0.00	3,780.69
MW - 2	Manny	03/27/24	3,850.67	-	-	68.83	0.00	3,781.84
MW - 2	Manny	06/26/24	3,850.67	-	-	69.05	0.00	3,781.62
MW - 2	Manny	08/29/24	3,850.67	-	-	69.23	0.00	3,781.44
MW - 2	Manny	12/05/24	3,850.67	75.14	-	69.47	0.00	3,781.20
MW - 3	Manny	03/28/24	3,850.43	-	69.97	70.09	0.12	3,780.44
MW - 3	Manny	06/26/24	3,850.43	-	70.18	70.32	0.14	3,780.23
MW - 3	Manny	08/29/24	3,850.43	-	70.34	70.53	0.19	3,780.06
MW - 3	Manny	12/05/24	3,850.43	-	70.59	70.78	0.19	3,779.81
MW - 4	Manny	03/28/24	3,850.26	-	69.55	69.76	0.21	3,780.68
MW - 4	Manny	06/26/24	3,850.26	-	69.76	69.99	0.23	3,780.47
MW - 4	Manny	08/29/24	3,850.26	-	69.91	70.20	0.29	3,780.31
MW - 4	Manny	12/05/24	3,850.26	-	70.15	70.45	0.30	3,780.07
MW - 5	Manny	03/28/24	3,849.77	73.40	-	69.49	0.00	3,780.28
MW - 5	Manny	06/26/24	3,849.77	73.40	-	69.65	0.00	3,780.12
MW - 5	Manny	08/29/24	3,849.77	73.43	-	69.82	0.00	3,779.95
MW - 5	Manny	12/05/24	3,849.77	73.50	-	70.06	0.00	3,779.71
MW - 6	Manny	03/27/24	3,851.10	-	-	69.66	0.00	3,781.44
MW - 6	Manny	06/26/24	3,851.10	-	-	69.87	0.00	3,781.23
MW - 6	Manny	08/29/24	3,851.10	-	-	70.06	0.00	3,781.04
MW - 6	Manny	12/05/24	3,851.10	74.06	-	70.30	0.00	3,780.80
MW - 7	Manny	03/27/24	3,847.03	-	-	66.11	0.00	3,780.92
MW - 7	Manny	06/26/24	3,847.03	69.96	-	66.31	0.00	3,780.72
MW - 7	Manny	08/29/24	3,847.03	-	-	66.52	0.00	3,780.51
MW - 7	Manny	12/05/24	3,847.03	70.03	-	66.78	0.00	3,780.25
MW - 8	Manny	03/28/24	3,851.00	76.40	-	69.74	0.00	3,781.26
MW - 8	Manny	06/26/24	3,851.00	76.42	-	69.96	0.00	3,781.04
MW - 8	Manny	08/29/24	3,851.00	76.42	-	70.11	0.00	3,780.89
MW - 8	Manny	12/05/24	3,851.00	76.36	-	70.37	0.00	3,780.63
MW - 9	Manny	03/28/24	3,851.04	-	70.27	70.35	0.08	3,780.76
MW - 9	Manny	06/26/24	3,851.04	-	70.50	70.57	0.07	3,780.53
MW - 9	Manny	08/29/24	3,851.04	-	70.66	70.79	0.13	3,780.36
MW - 9	Manny	12/05/24	3,851.04	-	70.91	70.98	0.07	3,780.12
MW - 10A	Manny	03/28/24	-	80.63	-	70.35	0.00	-
MW - 10A	Manny	06/26/24	-	80.63	-	70.56	0.00	-
MW - 10A	Manny	08/29/24	-	80.62	70.72	70.73	0.01	-
MW - 10A	Manny	12/05/24	-	-	70.97	70.98	0.01	-
MW - 11A	Manny	03/28/24	-	83.02	-	70.25	0.00	-
MW - 11A	Manny	06/26/24	-	83.02	-	70.46	0.00	-
MW - 11A	Manny	08/29/24	-	83.06	-	70.62	0.00	-
MW - 11A	Manny	12/05/24	-	83.07	-	70.89	0.00	-
MW - 12	Manny	03/27/24	3,850.45	-	-	70.90	0.00	3,779.55
MW - 12	Manny	06/26/24	3,850.45	74.73	-	71.12	0.00	3,779.33
MW - 12	Manny	08/29/24	3,850.45	74.73	-	71.30	0.00	3,779.15
MW - 12	Manny	12/05/24	3,850.45	74.75	-	71.52	0.00	3,778.93
MW - 13	Manny	03/28/24	-	79.71	-	70.87	0.00	-
MW - 13	Manny	06/26/24	-	74.72	-	71.11	0.00	-
MW - 13	Manny	08/29/24	-	74.71	-	71.26	0.00	-
MW - 13	Manny	12/05/24	-	74.71	-	71.49	0.00	-
MW - 14	Manny	03/27/24	-	-	-	70.66	0.00	-
MW - 14	Manny	06/26/24	-	74.12	-	70.88	0.00	-
MW - 14	Manny	08/29/24	-	74.12	-	71.05	0.00	-

TABLE 1

2024 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 14	Manny	12/05/24	-	74.24	-	71.29	0.00	-
MW - 15	Manny	03/27/24	-	-	-	71.30	0.00	-
MW - 15	Manny	06/26/24	-	-	-	71.52	0.00	-
MW - 15	Manny	08/29/24	-	-	-	71.69	0.00	-
MW - 15	Manny	12/05/24	-	72.93	-	71.92	0.00	-
MW - 16	Manny	03/27/24	-	-	-	71.00	0.00	-
MW - 16	Manny	06/26/24	-	-	-	71.23	0.00	-
MW - 16	Manny	08/29/24	-	-	-	71.38	0.00	-
MW - 16	Manny	12/05/24	-	72.94	-	71.61	0.00	-
MW - 17	Manny	03/27/24	-	-	-	70.68	0.00	-
MW - 17	Manny	06/26/24	-	-	-	70.88	0.00	-
MW - 17	Manny	08/29/24	-	-	-	71.04	0.00	-
MW - 17	Manny	12/05/24	-	73.65	-	71.31	0.00	-
MW-18	Manny	03/28/24	-	81.97	-	70.40	0.00	-
MW-18	Manny	06/26/24	-	82.13	-	70.63	0.00	-
MW-18	Manny	08/29/24	-	82.12	-	70.77	0.00	-
MW-18	Manny	12/05/24	-	82.15	-	71.04	0.00	-
MW-19	Manny	03/28/24	-	-	69.98	70.01	0.03	-
MW-19	Manny	06/26/24	-	78.69	70.21	70.23	0.02	-
MW-19	Manny	08/29/24	-	78.69	70.37	70.39	0.02	-
MW-19	Manny	12/05/24	-	-	70.62	70.67	0.05	-
RW - 1	Manny	03/28/24	-	-	69.42	69.88	0.46	-
RW - 1	Manny	06/26/24	-	-	69.61	70.26	0.65	-
RW - 1	Manny	08/29/24	-	-	69.75	70.56	0.81	-
RW - 1	Manny	12/05/24	-	-	69.98	70.92	0.94	-

Notes:

1. BTOC = Below Top-of-Casing.
2. '-' = No gauging data collected on corresponding date.
3. P&A = Plugged and Abandoned
4. Elevations of the potentiometric surface were calculated using a PSH specific gravity of 0.85 gram/cubic centimeter (g/cc).

TABLE 2

2024 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 1	03/28/24	NS	-	-	-
MW - 1	06/27/24	NS	-	-	-
MW - 1	08/29/24	NS	-	-	-
MW - 1	12/05/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 2		NS	-	-	-
MW - 2	03/28/24	NS	-	-	-
MW - 2	06/27/24	NS	-	-	-
MW - 2	08/29/24	NS	-	-	-
MW - 2	12/06/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 3	03/28/24	PSH	-	-	-
MW - 3	06/27/24	PSH	-	-	-
MW - 3	08/29/24	PSH	-	-	-
MW - 3	12/05/24	PSH	-	-	-
MW - 4	03/28/24	PSH	-	-	-
MW - 4	06/27/24	PSH	-	-	-
MW - 4	08/29/24	PSH	-	-	-
MW - 4	12/05/24	PSH	-	-	-
MW - 5	03/28/24	0.0373	<0.00100	<0.00100	<0.00200
MW - 5	06/27/24	0.116	0.00140	0.00576	0.00474
MW - 5	08/30/24	0.0907	0.00242	0.00748	0.00941
MW - 5	12/06/24	0.127	<0.00100	0.00233	<0.00200
MW - 6	03/28/24	NS	-	-	-
MW - 6	06/27/24	NS	-	-	-
MW - 6	08/29/24	NS	-	-	-
MW - 6	12/06/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	03/28/24	NS	-	-	-
MW - 7	06/26/24	0.00126	<0.00100	<0.00100	<0.00200
MW - 7	08/29/24	NS	-	-	-
MW - 7	12/06/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 8	03/28/24	0.00113	<0.00100	<0.00100	<0.00200
MW - 8	06/27/24	0.00463	<0.00100	<0.00100	<0.00200
MW - 8	08/29/24	0.0176	0.00172	<0.00100	<0.00200
MW - 8	12/05/24	0.00154	<0.00100	<0.00100	<0.00200
MW - 9	03/28/24	PSH	-	-	-
MW - 9	06/27/24	PSH	-	-	-
MW - 9	08/29/24	PSH	-	-	-

TABLE 2

2024 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 9	12/05/24	PSH	-	-	-
MW - 10A	03/28/24	1.21	0.0419	0.0333	0.3036
MW - 10A	06/27/24	3.73	0.0338	0.0258	0.20495
MW - 10A	08/30/24	5.45	0.0612	0.0805	0.2806
MW - 10A	12/05/24	PSH	-	-	-
MW-11A	03/28/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-11A	06/27/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-11A	08/29/24	0.00153	<0.00100	0.00316	0.0070
MW-11A	12/06/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	03/28/24	NS	-	-	-
MW - 12	06/26/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	08/29/24	NS	-	-	-
MW - 12	12/06/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	03/28/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	06/27/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	08/29/24	<0.00100	0.00197	0.00106	0.00596
MW - 13	12/06/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	03/28/24	NS	-	-	-
MW - 14	06/26/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	08/29/24	NS	-	-	-
MW - 14	12/06/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	03/28/24	NS	-	-	-
MW - 15	06/27/24	NS	-	-	-
MW - 15	08/29/24	NS	-	-	-
MW - 15	12/05/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 16	03/28/24	NS	-	-	-
MW - 16	06/27/24	NS	-	-	-
MW - 16	08/29/24	NS	-	-	-
MW - 16	12/05/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 17	03/28/24	NS	-	-	-
MW - 17	06/27/24	NS	-	-	-
MW - 17	08/29/24	NS	-	-	-
MW - 17	12/06/24	<0.00100	<0.00100	<0.00100	<0.00200

TABLE 2

2024 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW-18	03/28/24	0.779	0.00239	0.0893	0.1098
MW-18	06/27/24	0.943	0.00455	0.0856	0.1010
MW-18	08/29/24	0.779	0.00755	0.0890	0.1144
MW-18	12/06/24	0.292	0.00405	0.0358	0.05719
MW-19	03/28/24	PSH	-	-	-
MW-19	06/26/24	PSH	-	-	-
MW-19	08/29/24	PSH	-	-	-
MW-19	12/05/24	PSH	-	-	-
RW - 1	03/28/24	0.241	0.114	0.145	0.718
RW - 1	06/27/24	PSH	-	-	-
RW - 1	08/29/24	PSH	-	-	-
RW - 1	12/05/24	PSH	-	-	-

Notes:

1. Benzene, toluene, ethylbenzene, and total xylenes (BTEX) analysis by Environmental Protection Agency (EPA) Method SW846-8021B.
2. All reported concentrations are reported as milligrams per liter (mg/L).
3. Bold font indicates laboratory results exceeding NMWQCC Human Health Standards.
4. NS - Not sampled.
5. ' - No data available for corresponding data
6. < - Not detected above the Sample Detection Limit.
7. PSH - Phase Separated Hydrocarbons.
8. P&A - Plugged and abandoned.

TABLE 3

2024 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

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	Dibenzo[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	12/09/24	NS																		
MW - 2	12/09/24	NS																		
MW - 3	12/09/24	PSH																		
MW - 4	12/09/24	PSH																		
MW - 5	12/09/24	NS																		
MW - 6	12/09/24	NS																		
MW - 7	12/09/24	NS																		
MW - 8	12/05/24	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	0.00011	<0.000083	0.00017	<0.000083	0.00042		<0.000083	
MW - 9	12/09/24	PSH																		
MW - 10A	12/05/24	PSH																		
MW - 11A	12/09/24	NS																		
MW - 12	12/09/24	NS																		
MW - 13	12/09/24	NS																		
MW - 14	12/09/24	NS																		
MW - 15	12/09/24	NS																		
MW-16	12/09/24	NS																		
MW-17	12/09/24	NS																		

TABLE 3

2024 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

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-18	12/09/24	NS																	
MW-19	12/09/24	PSH																	
RW - 1	12/09/24	PSH																	

Notes:

1. Polynuclear Aromatic Hydrocarbon (PAH) analysis by Environmental Protection Agency (EPA) Method SW846-8270C, 3510.
2. All reported concentrations are reported as milligrams per liter (mg/L).
3. Bold font indicates laboratory results exceeding NMWQCC Drinking Water Standards.
4. < - Not detected above the Sample Detection Limit.
5. NS - Not sampled.
6. PSH - Phase Separated Hydrocarbons.
7. P&A - Plugged and abandoned.

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCID INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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
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	74.98	-	63.09	0.00	3,787.59
MW - 1		02/04/14	3,850.68		-	63.13	0.00	3,787.55
MW - 1	Manny & Chance	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	David	06/30/14	3,850.68		-	63.45	0.00	3,787.23
MW - 1	Manny & Chance	07/30/14	3,850.68		-	63.44	0.00	3,787.24
MW - 1	Manny & Chance	08/28/14	3,850.68		-	63.46	0.00	3,787.22
MW - 1	Manny	10/31/14	3,850.68		-	63.46	0.00	3,787.22
MW - 1	Manny	11/18/14	3,850.68	74.99	-	63.47	0.00	3,787.21
MW - 1	Manny	01/09/15	3,850.68		-	63.58	0.00	3,787.10
MW - 1	Manny/Arthur	02/26/15	3,850.68		-	63.71	0.00	3,786.97
MW - 1	Manny/Arthur	03/05/15	3,850.68		-	63.17	0.00	3,787.51
MW - 1	Manny/Arthur	05/07/15	3,850.68		-	63.82	0.00	3,786.86
MW - 1	Carlos/Matt	07/27/15	3,850.68		-	63.94	0.00	3,786.74
MW - 1	Carlos	08/20/15	3,850.68		-	64.08	0.00	3,786.60
MW - 1	Manny	11/03/15	3,850.68	75.02	-	64.17	0.00	3,786.51
MW - 1	Carlos	01/12/16	3,850.68		-	64.21	0.00	3,786.47
MW - 1	Fernando/Carlos	02/25/16	3,850.68		-	64.33	0.00	3,786.35
MW - 1	Carlos	06/14/16	3,850.68		-	64.50	0.00	3,786.18
MW - 1	Fernando	08/02/16	3,850.68		-	64.60	0.00	3,786.08
MW - 1	Carlos	11/29/16	3,850.68	75.02	-	64.79	0.00	3,785.89
MW - 1	Carlos	03/01/17	3,850.68		-	64.96	0.00	3,785.72
MW - 1	Manny	06/01/17	3,850.68		-	65.10	0.00	3,785.58
MW - 1	Jeremy/ Wesley	07/12/17	3,850.68		-	65.17	0.00	3,785.51
MW - 1	Jeremy/ Manny	08/09/17	3,850.68		-	65.20	0.00	3,785.48
MW - 1	Jeremy/ Wesley	11/27/17	3,850.68	75.00	-	65.37	0.00	3,785.31
MW - 1	Jeremy	01/22/18	3,850.68		-	65.53	0.00	3,785.15

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1	Jeremy/ Wesley	02/27/18	3,850.68		-	65.56	0.00	3,785.12
MW - 1	Jeremy	04/24/18	3,850.68		-	65.72	0.00	3,784.96
MW - 1	Jeremy/ Wesley	05/14/18	3,850.68		-	65.73	0.00	3,784.95
MW - 1	Jeremy/ Wesley	08/13/18	3,850.68		-	65.86	0.00	3,784.82
MW - 1	Jeremy/Derek	11/15/18	3,850.68	75.07	-	65.53	0.00	3,785.15
MW - 1	Jeremy/Derek	12/17/18	3,850.68		-	66.06	0.00	3,784.62
MW - 1	Jeremy/Derek	03/11/19	3,850.68		-	66.22	0.00	3,784.46
MW - 1	Jeremy	05/20/19	3,850.68		-	66.37	0.00	3,784.31
MW - 1	Jeremy	06/10/19	3,850.68		-	66.41	0.00	3,784.27
MW - 1	Jeremy	08/26/19	3,850.68		-	66.55	0.00	3,784.13
MW - 1	Fernando/Manny	12/20/19	3,850.68	75.00	-	66.87	0.00	3,783.81
MW - 1	Elias	02/19/20	3,850.68	-	-	66.85	0.00	3,783.83
MW - 1	Manny	06/16/20	3,850.68	-	-	67.06	0.00	3,783.62
MW - 1	Manny	09/24/20	3,850.68	-	-	67.25	0.00	3,783.43
MW - 1	Manny	12/02/20	3,850.68	75.04	-	67.34	0.00	3,783.34
MW - 1	Manny	03/25/21	3,850.68	75.00	-	67.49	0.00	3,783.19
MW - 1	Manny	06/24/21	3,850.68	-	-	67.69	0.00	3,782.99
MW - 1	Manny	09/27/21	3,850.68	-	-	67.76	0.00	3,782.92
MW - 1	Manny	11/17/21	3,850.68	75.10	-	67.86	0.00	3,782.82
MW - 1	Manny	02/16/22	3,850.68	-	-	67.98	0.00	3,782.70
MW - 1	Manny	04/25/22	3,850.68	75.07	-	68.10	0.00	3,782.58
MW - 1	Manny	09/14/22	3,850.68	-	-	68.38	0.00	3,782.30
MW - 1	Manny	10/25/22	3,850.68	75.02	-	68.38	0.00	3,782.30
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 - 1	Manny	03/27/24	3,850.68	-	-	69.37	0.00	3,781.31
MW - 1	Manny	06/26/24	3,850.68	-	-	69.57	0.00	3,781.11
MW - 1	Manny	08/29/24	3,850.68	-	-	69.74	0.00	3,780.94
MW - 1	Manny	12/05/24	3,850.68	75.04	-	69.99	0.00	3,780.69
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCID INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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	75.16	-	62.63	0.00	3,788.04
MW - 2		02/04/14	3,850.67		-	62.66	0.00	3,788.01
MW - 2	Manny & Chance	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	David	06/30/14	3,850.67		-	62.97	0.00	3,787.70
MW - 2	Manny & Chance	07/30/14	3,850.67		-	62.96	0.00	3,787.71
MW - 2	Manny & Chance	08/28/14	3,850.67		-	62.97	0.00	3,787.70
MW - 2	Manny	10/31/14	3,850.67		-	62.96	0.00	3,787.71
MW - 2	Manny	11/18/14	3,850.67	75.12	-	62.97	0.00	3,787.70
MW - 2	Manny	01/09/15	3,850.67		-	63.09	0.00	3,787.58
MW - 2	Manny/Arthur	02/26/15	3,850.67		-	63.22	0.00	3,787.45
MW - 2	Manny/Arthur	03/05/15	3,850.67		-	63.18	0.00	3,787.49
MW - 2	Manny/Arthur	05/07/15	3,850.67		-	63.34	0.00	3,787.33
MW - 2	Carlos/ Matt	07/27/15	3,850.67		-	63.45	0.00	3,787.22
MW - 2	Carlos	08/20/15	3,850.67		-	63.59	0.00	3,787.08
MW - 2	Manny	11/03/15	3,850.67	75.15	-	63.67	0.00	3,787.00
MW - 2	Carlos	01/12/16	3,850.67		-	63.73	0.00	3,786.94
MW - 2	Fernando/Carlos	02/25/16	3,850.67		-	63.84	0.00	3,786.83
MW - 2	Carlos	06/14/16	3,850.67		-	64.00	0.00	3,786.67
MW - 2	Fernando	08/02/16	3,850.67		-	64.12	0.00	3,786.55
MW - 2	Carlos	11/29/16	3,850.67	75.10	-	64.30	0.00	3,786.37
MW - 2	Carlos	03/01/17	3,850.67	75.17	-	64.46	0.00	3,786.21
MW - 2	Manny	06/01/17	3,850.67		-	64.60	0.00	3,786.07
MW - 2	Jeremy/ Wesley	07/12/17	3,850.67		-	64.79	0.00	3,785.88
MW - 2	Jeremy/ Manny	08/09/17	3,850.67		-	64.69	0.00	3,785.98
MW - 2	Jeremy/ Wesley	11/27/17	3,850.67	75.12	-	64.86	0.00	3,785.81
MW - 2	Jeremy	01/22/18	3,850.67		-	65.01	0.00	3,785.66
MW - 2	Jeremy/ Wesley	02/27/18	3,850.67		-	65.04	0.00	3,785.63
MW - 2	Jeremy	04/24/18	3,850.67		-	65.23	0.00	3,785.44
MW - 2	Jeremy/ Wesley	05/14/18	3,850.67		-	65.21	0.00	3,785.46
MW - 2	Jeremy/ Wesley	08/13/18	3,850.67		-	65.36	0.00	3,785.31
MW - 2	Jeremy/Derek	11/15/18	3,850.67	75.00	-	66.04	0.00	3,784.63
MW - 2	Jeremy/Derek	12/17/18	3,850.67		-	65.55	0.00	3,785.12
MW - 2	Jeremy/Derek	03/11/19	3,850.67		-	65.71	0.00	3,784.96
MW - 2	Jeremy	05/20/19	3,850.67		-	65.84	0.00	3,784.83
MW - 2	Jeremy	06/10/19	3,850.67		-	65.89	0.00	3,784.78
MW - 2	Jeremy	08/26/19	3,850.67		-	66.06	0.00	3,784.61
MW - 2	Fernando/Manny	12/20/19	3,850.67	75.20	-	66.40	0.00	3,784.27
MW - 2	Elias	02/19/20	3,850.67	-	-	66.33	0.00	3,784.34
MW - 2	Manny	06/16/20	3,850.67	-	-	66.55	0.00	3,784.12
MW - 2	Manny	09/24/20	3,850.67	-	-	66.72	0.00	3,783.95
MW - 2	Manny	12/02/20	3,850.67	75.11	-	66.85	0.00	3,783.82
MW - 2	Manny	03/25/21	3,850.67	75.11	-	66.98	0.00	3,783.69
MW - 2	Manny	06/24/21	3,850.67	-	-	67.17	0.00	3,783.50
MW - 2	Manny	09/27/21	3,850.67	-	-	67.24	0.00	3,783.43
MW - 2	Manny	11/17/21	3,850.67	75.15	-	67.34	0.00	3,783.33
MW - 2	Manny	02/16/22	3,850.67	-	-	67.46	0.00	3,783.21
MW - 2	Manny	04/25/22	3,850.67	75.14	-	67.59	0.00	3,783.08
MW - 2	Manny	09/14/22	3,850.67	-	-	67.85	0.00	3,782.82
MW - 2	Manny	10/25/22	3,850.67	75.12	-	67.87	0.00	3,782.80
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 - 2	Manny	03/27/24	3,850.67	-	-	68.83	0.00	3,781.84
MW - 2	Manny	06/26/24	3,850.67	-	-	69.05	0.00	3,781.62
MW - 2	Manny	08/29/24	3,850.67	-	-	69.23	0.00	3,781.44
MW - 2	Manny	12/05/24	3,850.67	75.14	-	69.47	0.00	3,781.20
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
MW - 3		12/20/05	3,850.43		57.20	65.30	8.10	3,792.02

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCID INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCID INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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
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		02/11/08	3,850.43			DID NOT GAUGE		
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		05/03/11	3,850.43			BURNED DOWN		
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCID INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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
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		07/10/13	3,850.43		-	-	-	-
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	73.68	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	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	73.68	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	Manny & Chance	04/28/14	3,850.43		-	64.10	0.00	3,786.33
MW - 3	Jose	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	David	06/30/14	3,850.43		-	64.19	0.00	3,786.24
MW - 3	Manny & Chance	07/30/14	3,850.43		65.42	67.74	2.32	3,784.66
MW - 3	Manny & Chance	08/28/14	3,850.43		65.51	68.85	3.34	3,784.42
MW - 3	Manny & Chance	09/10/14	3,850.43		63.21	68.42	5.21	3,786.44
MW - 3	Manny	09/15/14	3,850.43		-	-	-	-
MW - 3	Manny	10/31/14	3,850.43		-	66.54	0.00	3,783.89
MW - 3	Manny	11/18/14	3,850.43		63.59	65.96	2.37	3,786.48
MW - 3	Chance	01/06/15	3,850.43		64.85	65.14	0.29	3,785.54
MW - 3	Manny	01/09/15	3,850.43		63.60	66.78	3.18	3,786.35
MW - 3	Chance	01/21/15	3,850.43		64.88	65.11	0.23	3,785.52
MW - 3	Manny/Arthur	02/26/15	3,850.43		63.41	68.90	5.49	3,786.20
MW - 3	Manny/Arthur	03/05/15	3,850.43		63.19	69.35	6.16	3,786.32
MW - 3	Carlos	05/04/15	3,850.43		63.57	69.27	5.70	3,786.01
MW - 3	Manny/Arthur	05/07/15	3,850.43		63.94	66.64	2.70	3,786.09
MW - 3	Carlos	06/01/15	3,850.43		63.35	69.38	6.03	3,786.18
MW - 3	Arthur/ Chance	06/04/15	3,850.43		63.35	69.47	6.12	3,786.16
MW - 3	Manny	06/10/15	3,850.43		63.34	69.57	6.23	3,786.16
MW - 3	Carlos/Matt	07/27/15	3,850.43		66.21	66.95	0.74	3,784.11
MW - 3	Carlos	08/20/15	3,850.43	73.60	-	64.89	0.00	3,785.54

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCID INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	Manny	11/03/15	3,850.43		64.58	65.64	1.06	3,785.69
MW - 3	Carlos	01/12/16	3,850.43		65.08	68.52	3.44	3,784.83
MW - 3	Fernando	02/10/16	3,850.43		64.92	65.08	0.16	3,785.49
MW - 3	Fernando/ Carlos	02/25/16	3,850.43		64.89	65.77	0.88	3,785.41
MW - 3	Fernando	04/11/16	3,850.43		65.19	66.91	1.72	3,784.98
MW - 3	Fernando	04/20/16	3,850.43		64.75	66.89	2.14	3,785.36
MW - 3	Carlos	06/14/16	3,850.43		65.14	65.76	0.62	3,785.20
MW - 3	Fernando	08/02/16	3,850.43		65.74	65.99	0.25	3,784.65
MW - 3	Carlos	11/29/16	3,850.43		65.42	65.43	0.01	3,785.01
MW - 3	Carlos	03/01/17	3,850.43		65.57	65.66	0.09	3,784.85
MW - 3	Manny	06/01/17	3,850.43		65.64	66.11	0.47	3,784.72
MW - 3	Jeremy/ Wesley	07/12/17	3,850.43	73.59	65.84	65.92	0.08	3,784.58
MW - 3	Jeremy/ Manny	08/09/17	3,850.43		65.81	66.05	0.24	3,784.58
MW - 3	Jeremy/ Wesley	11/27/17	3,850.43		65.97	66.05	0.08	3,784.45
MW - 3	Fernando	01/18/18	3,850.43		66.13	66.30	0.17	3,784.27
MW - 3	Jeremy/ Wesley	02/27/18	3,850.43		66.17	66.21	0.04	3,784.25
MW - 3	Jeremy	04/24/18	3,850.43		-	66.44	0.00	3,783.99
MW - 3	Jeremy/ Wesley	05/14/18	3,850.43	73.62	-	66.36	0.00	3,784.07
MW - 3	Jeremy/ Wesley	08/09/18	3,850.43		-	66.56	0.00	3,783.87
MW - 3	Jeremy/ Wesley	08/13/18	3,850.43	73.64	-	66.48	0.00	3,783.95
MW - 3	Jeremy	10/04/18	3,850.43		66.52	66.58	0.06	3,783.90
MW - 3	Jeremy	10/16/18	3,850.43		66.61	66.64	0.03	3,783.82
MW - 3	Jeremy	10/30/18	3,850.43		66.62	66.64	0.02	3,783.81
MW - 3	Jeremy	11/01/18	3,850.43		66.63	66.65	0.02	3,783.80
MW - 3	Jeremy	11/05/18	3,850.43		66.64	66.66	0.02	3,783.79
MW - 3	Jeremy/Derek	11/15/18	3,850.43	73.72	66.64	66.67	0.03	3,783.79
MW - 3	Jeremy/Derek	12/17/18	3,850.43		-	66.62	0.00	3,783.81
MW - 3	Jeremy/Derek	03/11/19	3,850.43		67.12	67.14	0.02	3,783.31
MW - 3	Jeremy	05/21/19	3,850.43		64.41	64.42	0.01	3,786.02
MW - 3	Jeremy	06/10/19	3,850.43		-	67.03	0.00	3,783.40
MW - 3	Jeremy	07/08/19	3,850.43		-	67.28	0.00	3,783.15
MW - 3	Jeremy	08/27/19	3,850.43		67.13	67.16	0.03	3,783.30
MW - 3	Fernando/Manny	12/20/19	3,850.43		67.92	67.94	0.02	3,782.51
MW - 3	Elias	02/19/20	3,850.43	-	67.45	67.47	0.02	3,782.98
MW - 3	Manny	06/16/20	3,850.43	-	67.74	67.75	0.01	3,782.69
MW - 3	Manny	09/25/20	3,850.43	-	68.88	68.89	0.01	3,781.55
MW - 3	Manny	12/03/20	3,850.43	-	67.99	68.01	0.02	3,782.44
MW - 3	Manny	03/25/21	3,850.43	73.81	68.17	68.21	0.04	3,782.25
MW - 3	Manny	06/25/21	3,850.43	-	68.30	68.32	0.02	3,782.13
MW - 3	Manny	09/27/21	3,850.43	-	68.39	68.40	0.01	3,782.04
MW - 3	Manny	11/18/21	3,850.43	-	68.50	68.51	0.01	3,781.93
MW - 3	Manny	02/16/22	3,850.43	73.84	-	68.59	0.00	3,781.84
MW - 3	Manny	04/25/22	3,850.43	73.75	-	68.73	0.00	3,781.70
MW - 3	Manny	09/14/22	3,850.43	-	69.00	69.03	0.03	3,781.43
MW - 3	Manny	10/24/22	3,850.43	-	69.09	69.12	0.03	3,781.34
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 - 3	Manny	03/28/24	3,850.43	-	69.97	70.09	0.12	3,780.44
MW - 3	Manny	06/26/24	3,850.43	-	70.18	70.32	0.14	3,780.23
MW - 3	Manny	08/29/24	3,850.43	-	70.34	70.53	0.19	3,780.06
MW - 3	Manny	12/05/24	3,850.43	-	70.59	70.78	0.19	3,779.81
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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
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
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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
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	73.43	-	63.57	0.00	3,786.69
MW - 4		09/30/13	3,850.26	73.40	-	63.68	0.00	3,786.58
MW - 4		11/18/13	3,850.26	73.34	-	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	Manny & Chance	04/28/14	3,850.26		-	64.74	0.00	3,785.52
MW - 4	Jose	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	David	06/30/14	3,850.26		-	64.02	0.00	3,786.24
MW - 4	Manny & Chance	07/30/14	3,850.26		66.08	66.15	0.07	3,784.17
MW - 4	Manny & Chance	08/28/14	3,850.26		66.12	66.43	0.31	3,784.09
MW - 4	Manny & Chance	09/10/14	3,850.26		63.73	64.43	0.70	3,786.43
MW - 4	Manny	09/15/14	3,850.26		-	-	-	-
MW - 4	Manny	10/31/14	3,850.26		-	65.65	0.00	3,784.61
MW - 4	Manny	11/18/14	3,850.26		63.82	63.98	0.16	3,786.42
MW - 4	Chance	01/06/15	3,850.26		64.76	65.08	0.32	3,785.45
MW - 4	Manny	01/09/15	3,850.26		63.68	64.11	0.43	3,786.52
MW - 4	Chance	01/21/15	3,850.26		64.79	65.08	0.29	3,785.43
MW - 4	Manny/Arthur	02/26/15	3,850.26	73.42	-	64.31	0.00	3,785.95
MW - 4	Manny/Arthur	03/05/15	3,850.26		63.82	64.14	0.32	3,786.39
MW - 4	Carlos	05/04/15	3,850.26		64.75	64.95	0.20	3,785.48
MW - 4	Manny/Arthur	05/07/15	3,850.26		63.96	64.16	0.20	3,786.27
MW - 4	Carlos	06/01/15	3,850.26		63.82	64.96	1.14	3,786.27

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCID INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	Arthur/ Chance	06/04/15	3,850.26		63.84	65.07	1.23	3,786.24
MW - 4	Manny	06/10/15	3,850.26		63.79	65.20	1.41	3,786.26
MW - 4	Carlos/Matt	07/27/15	3,850.26		66.05	66.06	0.01	3,784.21
MW - 4	Carlos	08/20/15	3,850.26	73.40	-	64.93	0.00	3,785.33
MW - 4	Manny	11/03/15	3,850.26		64.34	64.39	0.05	3,785.91
MW - 4	Carlos	01/12/16	3,850.26		65.78	66.20	0.42	3,784.42
MW - 4	Fernando	02/10/16	3,850.26		64.53	64.54	0.01	3,785.73
MW - 4	Fernando/Carlos	02/25/16	3,850.26		66.37	66.42	0.05	3,783.88
MW - 4	Fernando	04/11/16	3,850.26		65.49	65.91	0.42	3,784.71
MW - 4	Fernando	04/20/16	3,850.26		65.73	66.05	0.32	3,784.48
MW - 4	Carlos	06/14/16	3,850.26		65.67	65.71	0.04	3,784.58
MW - 4	Fernando	08/02/16	3,850.26		64.79	66.87	2.08	3,785.16
MW - 4	Carlos	11/29/16	3,850.26		64.97	65.11	0.14	3,785.27
MW - 4	Carlos	03/01/17	3,850.26		66.44	66.47	0.03	3,783.82
MW - 4	Manny	06/01/17	3,850.26		65.67	65.69	0.02	3,784.59
MW - 4	Jeremy/ Wesley	07/12/17	3,850.26	73.45	-	69.16	0.00	3,781.10
MW - 4	Jeremy/ Manny	08/09/17	3,850.26		66.05	66.12	0.07	3,784.20
MW - 4	Jeremy/ Wesley	11/27/17	3,850.26		65.58	65.60	0.02	3,784.68
MW - 4	Fernando	01/18/18	3,850.26		65.41	65.42	0.01	3,784.85
MW - 4	Jeremy	01/22/18	3,850.26		-	71.50	0.00	3,778.76
MW - 4	Jeremy/ Wesley	02/27/18	3,850.26	73.40	-	66.41	0.00	3,783.85
MW - 4	Jeremy	04/24/18	3,850.26		66.07	66.15	0.08	3,784.18
MW - 4	Jeremy/ Wesley	05/14/18	3,850.26		65.92	66.03	0.11	3,784.32
MW - 4	Jeremy/ Wesley	08/09/18	3,850.26		66.06	66.32	0.26	3,784.16
MW - 4	Jeremy/ Wesley	08/13/18	3,850.26		66.06	66.30	0.24	3,784.16
MW - 4	Jeremy/ Wesley	08/23/18	3,850.26		66.06	66.31	0.25	3,784.16
MW - 4	Wesley	08/30/18	3,850.26		66.26	66.43	0.17	3,783.97
MW - 4	Wesley	09/07/18	3,850.26		66.09	66.29	0.20	3,784.14
MW - 4	Jeremy	10/04/18	3,850.26		66.14	66.34	0.20	3,784.09
MW - 4	Jeremy	10/16/18	3,850.26		-	66.18	0.00	3,784.08
MW - 4	Jeremy	10/30/18	3,850.26		66.20	66.31	0.11	3,784.04
MW - 4	Jeremy	11/01/18	3,850.26		66.19	66.26	0.07	3,784.06
MW - 4	Jeremy	11/05/18	3,850.26		66.22	66.25	0.03	3,784.04
MW - 4	Jeremy/Derek	11/15/18	3,850.26		66.24	66.28	0.04	3,784.01
MW - 4	Jeremy	12/26/18	3,850.26		66.27	66.36	0.09	3,783.98
MW - 4	Jeremy	12/17/18	3,850.26		66.27	66.36	0.09	3,783.98
MW - 4	Jeremy	01/07/19	3,850.26		-	67.24	0.00	3,783.02
MW - 4	Jeremy	01/09/19	3,850.26		-	67.24	0.00	3,783.02
MW - 4	Jeremy	01/14/19	3,850.26		-	66.55	0.00	3,783.71
MW - 4	Jeremy	01/24/19	3,850.26		-	66.56	0.00	3,783.70
MW - 4	Jeremy	01/28/19	3,850.26		-	66.55	0.00	3,783.71
MW - 4	Jeremy	02/07/19	3,850.26		-	66.54	0.00	3,783.72
MW - 4	Jeremy	03/11/19	3,850.26		66.70	66.71	0.01	3,783.56
MW - 4	Jeremy	04/11/19	3,850.26		-	66.81	0.00	3,783.45
MW - 4	Jeremy	04/15/19	3,850.26		-	67.86	0.00	3,782.40
MW - 4	Jeremy	05/09/19	3,850.26		-	66.57	0.00	3,783.69
MW - 4	Jeremy	05/13/19	3,850.26		-	67.04	0.00	3,783.22
MW - 4	Jeremy	05/21/19	3,850.26		67.24	67.25	0.01	3,783.02
MW - 4	Jeremy	06/10/19	3,850.26		-	67.26	0.00	3,783.00
MW - 4	Jeremy	06/18/19	3,850.26		-	67.09	0.00	3,783.17
MW - 4	Jeremy	06/21/19	3,850.26		-	66.79	0.00	3,783.47
MW - 4	Jeremy	07/08/19	3,850.26		-	66.83	0.00	3,783.43
MW - 4	Jeremy	07/25/19	3,850.26		-	67.48	0.00	3,782.78
MW - 4	Jeremy	08/27/19	3,850.26		66.71	66.72	0.01	3,783.55
MW - 4	Fernando/Manny	12/19/19	3,850.26		69.29	69.56	0.27	3,780.93
MW - 4	Elias	02/19/20	3,850.26	-	67.31	67.37	0.06	3,782.94
MW - 4	Manny	06/16/20	3,850.26	-	67.28	67.44	0.16	3,782.96
MW - 4	Manny	09/25/20	3,850.26	-	67.44	67.45	0.01	3,782.82
MW - 4	Manny	12/03/20	3,850.26	-	67.58	67.65	0.07	3,782.67
MW - 4	Manny	03/25/21	3,850.26	73.48	67.73	67.82	0.09	3,782.52
MW - 4	Manny	06/25/21	3,850.26	-	67.87	67.92	0.05	3,782.38
MW - 4	Manny	09/27/21	3,850.26	-	67.99	68.03	0.04	3,782.26
MW - 4	Manny	11/18/21	3,850.26	-	68.09	68.18	0.09	3,782.16
MW - 4	Manny	02/16/22	3,850.26	-	68.15	68.22	0.07	3,782.10
MW - 4	Manny	04/25/22	3,850.26	73.42	68.30	68.41	0.11	3,781.94
MW - 4	Manny	09/14/22	3,850.26	-	68.84	68.87	0.03	3,781.42
MW - 4	Manny	10/24/22	3,850.26	-	68.70	68.73	0.03	3,781.56
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 - 4	Manny	03/28/24	3,850.26	-	69.55	69.76	0.21	3,780.68
MW - 4	Manny	06/26/24	3,850.26	-	69.76	69.99	0.23	3,780.47

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	Manny	08/29/24	3,850.26	-	69.91	70.20	0.29	3,780.31
MW - 4	Manny	12/05/24	3,850.26	-	70.15	70.45	0.30	3,780.07
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
MW - 5		01/12/10	3,849.77		-	60.76	0.00	3,789.01
MW - 5		02/02/10	3,849.77		-	-	-	-
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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
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	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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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	73.70	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
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	Manny & Chance	04/28/14	3,849.77		-	63.42	0.00	3,786.35
MW - 5	Jose	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	David	06/30/14	3,849.77		63.56	63.70	0.14	3,786.19
MW - 5	Manny & Chance	07/30/14	3,849.77		63.51	63.85	0.34	3,786.21
MW - 5	Manny & Chance	08/28/14	3,849.77		63.43	64.06	0.63	3,786.25
MW - 5	Manny & Chance	09/10/14	3,849.77		63.41	64.22	0.81	3,786.24
MW - 5	Manny	09/15/14	3,849.77		-	-	-	-
MW - 5	Manny	10/31/14	3,849.77		-	63.57	0.00	3,786.20
MW - 5	Manny	11/18/14	3,849.77	73.31	-	63.46	0.00	3,786.31
MW - 5	Chance	01/06/15	3,849.77		-	64.81	0.00	3,784.96
MW - 5	Manny	01/09/15	3,849.77		63.48	64.17	0.69	3,786.19
MW - 5	Chance	01/21/15	3,849.77		64.84	65.21	0.37	3,784.87
MW - 5	Manny/Arthur	02/26/15	3,849.77		63.71	63.73	0.02	3,786.06
MW - 5	Manny/Arthur	03/05/15	3,849.77		63.60	64.09	0.49	3,786.10
MW - 5	Carlos	05/04/15	3,849.77		63.73	64.27	0.54	3,785.96
MW - 5	Manny/Arthur	05/07/15	3,849.77		63.79	64.10	0.31	3,785.93
MW - 5	Carlos	06/01/15	3,849.77		63.69	64.52	0.83	3,785.96
MW - 5	Arthur/ Chance	06/04/15	3,849.77		63.70	64.59	0.89	3,785.94
MW - 5	Manny	06/10/15	3,849.77		63.70	64.69	0.99	3,785.92
MW - 5	Carlos/Matt	07/27/15	3,849.77		63.95	64.05	0.10	3,785.81
MW - 5	Carlos	08/20/15	3,849.77		64.19	64.21	0.02	3,785.58
MW - 5	Manny	11/03/15	3,849.77	73.32	-	64.19	0.00	3,785.58
MW - 5	Carlos	01/12/16	3,849.77		-	64.27	0.00	3,785.50
MW - 5	Fernando	02/10/16	3,849.77		-	64.35	0.00	3,785.42
MW - 5	Fernando/ Carlos	02/25/16	3,849.77	73.30	-	64.37	0.00	3,785.40
MW - 5	Fernando	04/11/16	3,849.77		-	64.42	0.00	3,785.35
MW - 5	Fernando	04/20/16	3,849.77		-	64.48	0.00	3,785.29
MW - 5	Carlos	06/14/16	3,849.77	73.30	-	64.53	0.00	3,785.24
MW - 5	Fernando	08/02/16	3,849.77	73.34	-	64.63	0.00	3,785.14
MW - 5	Carlos	11/29/16	3,849.77		-	-	0.00	
MW - 5	Carlos	03/01/17	3,849.77	74.32	-	64.98	0.00	3,784.79
MW - 5	Manny	06/01/17	3,849.77		-	65.13	0.00	3,784.64
MW - 5	Jeremy/ Wesley	07/12/17	3,849.77	73.35	-	65.25	0.00	3,784.52
MW - 5	Jeremy/ Manny	08/09/17	3,849.77	73.58	-	65.24	0.00	3,784.53
MW - 5	Jeremy/ Wesley	11/27/17	3,849.77	73.34	-	65.42	0.00	3,784.35
MW - 5	Jeremy	01/22/18	3,849.77		-	65.62	0.00	3,784.15
MW - 5	Jeremy/ Wesley	02/27/18	3,849.77	74.19	-	65.60	0.00	3,784.17
MW - 5	Jeremy	04/24/18	3,849.77		-	65.89	0.00	3,783.88
MW - 5	Jeremy/ Wesley	05/14/18	3,849.77		65.78	65.80	0.02	3,783.99
MW - 5	Jeremy/ Wesley	08/13/18	3,849.77		65.93	65.96	0.03	3,783.84
MW - 5	Jeremy/ Wesley	08/23/18	3,849.77		65.94	65.98	0.04	3,783.82
MW - 5	Wesley	08/30/18	3,849.77		65.94	65.95	0.01	3,783.83
MW - 5	Wesley	09/07/18	3,849.77		-	65.98	0.00	3,783.79
MW - 5	Jeremy	10/04/18	3,849.77		-	66.02	0.00	3,783.75
MW - 5	Jeremy	10/30/18	3,849.77		-	66.04	0.00	3,783.73
MW - 5	Jeremy	11/01/18	3,849.77		-	66.05	0.00	3,783.72
MW - 5	Jeremy	11/05/18	3,849.77		-	66.05	0.00	3,783.72
MW - 5	Jeremy/Derek	11/15/18	3,849.77	73.41	-	66.06	0.00	3,783.71

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	Jeremy/Derek	12/17/18	3,849.77		66.16	66.17	0.01	3,783.61
MW - 5	Jeremy	01/07/19	3,849.77		-	66.26	0.00	3,783.51
MW - 5	Jeremy	01/09/19	3,849.77		-	66.24	0.00	3,783.53
MW - 5	Jeremy	01/14/19	3,849.77		-	66.20	0.00	3,783.57
MW - 5	Jeremy	01/24/19	3,849.77		-	66.29	0.00	3,783.48
MW - 5	Jeremy	01/28/19	3,849.77		-	66.30	0.00	3,783.47
MW - 5	Jeremy	02/07/19	3,849.77		-	66.27	0.00	3,783.50
MW - 5	Jeremy/Derek	03/11/19	3,849.77	73.37	-	66.44	0.00	3,783.33
MW - 5	Jeremy	04/11/19	3,849.77		-	66.50	0.00	3,783.27
MW - 5	Jeremy	04/15/19	3,849.77		-	66.39	0.00	3,783.38
MW - 5	Jeremy/Derek	05/09/19	3,849.77		-	66.46	0.00	3,783.31
MW - 5	Jeremy/Derek	05/13/19	3,849.77		-	66.48	0.00	3,783.29
MW - 5	Jeremy	05/20/19	3,849.77	73.36	-	66.49	0.00	3,783.28
MW - 5	Jeremy	06/10/19	3,849.77		-	66.52	0.00	3,783.25
MW - 5	Jeremy	06/18/19	3,849.77		-	66.63	0.00	3,783.14
MW - 5	Jeremy	06/21/19	3,849.77		-	66.60	0.00	3,783.17
MW - 5	Jeremy	07/02/19	3,849.77		-	66.63	0.00	3,783.14
MW - 5	Jeremy	07/15/19	3,849.77		-	66.71	0.00	3,783.06
MW - 5	Jeremy	07/22/19	3,849.77		-	66.75	0.00	3,783.02
MW - 5	Jeremy	07/25/19	3,849.77		-	66.70	0.00	3,783.07
MW - 5	Jeremy	08/27/19	3,849.77	73.27	-	66.68	0.00	3,783.09
MW - 5	Jeremy	10/03/19	3,849.77		-	66.68	0.00	3,783.09
MW - 5	Jeremy	12/05/19	3,849.77		-	66.91	0.00	3,782.86
MW - 5	Fernando/Manny	12/20/19	3,849.77	73.38	-	66.91	0.00	3,782.86
MW - 5	Fernando	02/13/20	3,849.77	-	-	67.05	0.00	3,782.72
MW - 5	Elias	02/19/20	3,849.77	73.43	-	66.99	0.00	3,782.78
MW - 5	Manny	06/16/20	3,849.77	73.35	-	67.19	0.00	3,782.58
MW - 5	Manny	09/25/20	3,849.77	73.35	-	67.30	0.00	3,782.47
MW - 5	Manny	12/03/20	3,849.77	73.37	-	67.52	0.00	3,782.25
MW - 5	Manny	03/25/21	3,849.77	73.33	-	67.58	0.00	3,782.19
MW - 5	Manny	06/25/21	3,849.77	73.33	-	67.74	0.00	3,782.03
MW - 5	Manny	09/27/21	3,849.77	73.38	-	67.83	0.00	3,781.94
MW - 5	Manny	11/18/21	3,849.77	73.37	-	67.93	0.00	3,781.84
MW - 5	Manny	02/16/22	3,849.77	73.35	-	68.04	0.00	3,781.73
MW - 5	Manny	04/25/22	3,849.77	73.36	-	68.16	0.00	3,781.61
MW - 5	Manny	09/14/22	3,849.77	73.40	-	68.45	0.00	3,781.32
MW - 5	Manny	10/25/22	3,849.77	73.40	-	68.50	0.00	3,781.27
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 - 5	Manny	03/28/24	3,849.77	73.40	-	69.49	0.00	3,780.28
MW - 5	Manny	06/26/24	3,849.77	73.40	-	69.65	0.00	3,780.12
MW - 5	Manny	08/29/24	3,849.77	73.43	-	69.82	0.00	3,779.95
MW - 5	Manny	12/05/24	3,849.77	73.50	-	70.06	0.00	3,779.71
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCID INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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	74.02	-	63.47	0.00	3,787.63
MW - 6		02/04/14	3,851.10		-	63.47	0.00	3,787.63
MW - 6	Manny & Chance	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	David	06/30/14	3,851.10		-	63.82	0.00	3,787.28
MW - 6	Manny & Chance	07/30/14	3,851.10		-	63.78	0.00	3,787.32
MW - 6	Manny & Chance	08/28/14	3,851.10		-	63.80	0.00	3,787.30
MW - 6	Manny	11/18/14	3,851.10		-	63.77	0.00	3,787.33
MW - 6	Manny	01/09/15	3,851.10		-	63.89	0.00	3,787.21
MW - 6	Manny/Arthur	02/26/15	3,851.10		-	64.04	0.00	3,787.06
MW - 6	Manny/Arthur	03/05/15	3,851.10		-	63.98	0.00	3,787.12
MW - 6	Manny/Arthur	05/07/15	3,851.10		-	64.15	0.00	3,786.95
MW - 6	Carlos/Matt	07/27/15	3,851.10		-	64.27	0.00	3,786.83
MW - 6	Carlos	08/20/15	3,851.10		-	64.43	0.00	3,786.67
MW - 6	Manny	11/03/15	3,851.10	74.04	-	64.48	0.00	3,786.62
MW - 6	Carlos	01/12/16	3,851.10		-	64.55	0.00	3,786.55
MW - 6	Fernando /Carlos	02/25/16	3,851.10		-	64.65	0.00	3,786.45
MW - 6	Carlos	06/14/16	3,851.10		-	64.82	0.00	3,786.28
MW - 6	Fernando	08/02/16	3,851.10		-	65.00	0.00	3,786.10
MW - 6	Carlos	11/29/16	3,851.10	74.05	-	65.11	0.00	3,785.99
MW - 6	Carlos	03/01/17	3,851.10	73.97	-	65.27	0.00	3,785.83
MW - 6	Manny	06/01/17	3,851.10		-	65.42	0.00	3,785.68
MW - 6	Jeremy/ Wesley	07/12/17	3,851.10		-	65.50	0.00	3,785.60
MW - 6	Jeremy/ Manny	08/09/17	3,851.10		-	65.49	0.00	3,785.61
MW - 6	Jeremy/ Wesley	11/27/17	3,851.10	74.05	-	65.69	0.00	3,785.41
MW - 6	Jeremy	01/22/18	3,851.10		-	65.83	0.00	3,785.27
MW - 6	Jeremy/ Wesley	02/27/18	3,851.10		-	65.87	0.00	3,785.23
MW - 6	Jeremy	04/24/18	3,851.10		-	66.06	0.00	3,785.04
MW - 6	Jeremy / Wesley	05/14/18	3,851.10		-	66.04	0.00	3,785.06
MW - 6	Jeremy / Wesley	08/13/18	3,851.10		-	66.18	0.00	3,784.92
MW - 6	Jeremy / Wesley	11/15/18	3,851.10	74.04	-	66.35	0.00	3,784.75
MW - 6	Jeremy / Wesley	12/17/18	3,851.10		-	66.37	0.00	3,784.73
MW - 6	Jeremy / Wesley	03/11/19	3,851.10		-	66.54	0.00	3,784.56
MW - 6	Jeremy	05/20/19	3,851.10		-	66.68	0.00	3,784.42
MW - 6	Jeremy	06/10/19	3,851.10		-	66.72	0.00	3,784.38
MW - 6	Jeremy	08/26/19	3,851.10		-	66.86	0.00	3,784.24
MW - 6	Fernando/Manny	12/20/19	3,851.10	73.93	-	67.18	0.00	3,783.92
MW - 6	Elias	02/19/20	3,851.10	-	-	67.15	0.00	3,783.95
MW - 6	Manny	06/16/20	3,851.10	-	-	67.38	0.00	3,783.72
MW - 6	Manny	09/24/20	3,851.10	-	-	67.56	0.00	3,783.54
MW - 6	Manny	12/02/20	3,851.10	74.06	-	67.69	0.00	3,783.41
MW - 6	Manny	03/25/21	3,851.10	74.04	-	67.81	0.00	3,783.29
MW - 6	Manny	06/24/21	3,851.10	-	-	68.00	0.00	3,783.10
MW - 6	Manny	09/27/21	3,851.10	-	-	68.08	0.00	3,783.02
MW - 6	Manny	11/17/21	3,851.10	74.06	-	68.17	0.00	3,782.93
MW - 6	Manny	02/16/22	3,851.10	-	-	68.27	0.00	3,782.83
MW - 6	Manny	04/25/22	3,851.10	74.05	-	68.40	0.00	3,782.70
MW - 6	Manny	09/14/22	3,851.10	-	-	68.70	0.00	3,782.40
MW - 6	Manny	10/25/22	3,851.10	74.05	-	68.70	0.00	3,782.40
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 - 6	Manny	03/27/24	3,851.10	-	-	69.66	0.00	3,781.44
MW - 6	Manny	06/26/24	3,851.10	-	-	69.87	0.00	3,781.23
MW - 6	Manny	08/29/24	3,851.10	-	-	70.06	0.00	3,781.04

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	Manny	12/05/24	3,851.10	74.06	-	70.30	0.00	3,780.80
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
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	70.08	-	59.88	0.00	3,787.15
MW - 7		02/04/14	3,847.03		-	59.88	0.00	3,787.15
MW - 7	Manny & Chance	04/28/14	3,847.03		-	60.15	0.00	3,786.88
MW - 7		05/28/14	3,847.03	69.99	-	60.20	0.00	3,786.83
MW - 7	David	06/30/14	3,847.03		-	60.28	0.00	3,786.75
MW - 7	Manny & Chance	07/30/14	3,847.03		-	60.20	0.00	3,786.83
MW - 7	Manny & Chance	08/28/14	3,847.03		-	60.21	0.00	3,786.82
MW - 7	Manny	10/31/14	3,847.03		-	60.18	0.00	3,786.85
MW - 7	Manny	11/18/14	3,847.03	70.06	-	60.18	0.00	3,786.85
MW - 7	Manny	01/09/15	3,847.03		-	60.29	0.00	3,786.74
MW - 7	Manny/Arthur	02/26/15	3,847.03		-	60.46	0.00	3,786.57
MW - 7	Manny/Arthur	03/05/15	3,847.03		-	60.39	0.00	3,786.64
MW - 7	Manny/Arthur	05/07/15	3,847.03		-	60.52	0.00	3,786.51
MW - 7	Carlos	08/20/15	3,847.03		-	60.30	0.00	3,786.73
MW - 7	Manny	11/03/15	3,847.03	70.05	-	60.90	0.00	3,786.13
MW - 7	Carlos	01/12/16	3,847.03		-	61.00	0.00	3,786.03
MW - 7	Fernando/Carlos	02/25/16	3,847.03		-	65.67	0.00	3,781.36
MW - 7	Carlos	06/14/16	3,847.03	70.02	-	61.22	0.00	3,785.81
MW - 7	Fernando	08/02/16	3,847.03	70.07	-	61.37	0.00	3,785.66
MW - 7	Carlos	11/29/16	3,847.03	70.00	-	61.52	0.00	3,785.51
MW - 7	Carlos	03/01/17	3,847.03	70.06	-	61.72	0.00	3,785.31
MW - 7	Manny	06/01/17	3,847.03	70.02	-	61.83	0.00	3,785.20
MW - 7	Jeremy/ Wesley	07/12/17	3,847.03		-	61.90	0.00	3,785.13
MW - 7	Jeremy/ Manny	08/09/17	3,847.03		-	61.97	0.00	3,785.06
MW - 7	Jeremy/ Wesley	11/27/17	3,847.03	70.03	-	62.14	0.00	3,784.89
MW - 7	Jeremy	01/22/18	3,847.03		-	62.29	0.00	3,784.74
MW - 7	Jeremy/ Wesley	02/27/18	3,847.03		-	62.29	0.00	3,784.74

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7	Jeremy	04/24/18	3,847.03		-	62.52	0.00	3,784.51
MW - 7	Jeremy/ Wesley	05/14/18	3,847.03	70.02	-	62.56	0.00	3,784.47
MW - 7	Jeremy/ Wesley	08/13/18	3,847.03		-	62.61	0.00	3,784.42
MW - 7	Jeremy/ Derek	11/15/18	3,847.03	70.02	-	62.79	0.00	3,784.24
MW - 7	Jeremy/ Derek	12/17/18	3,847.03		-	62.82	0.00	3,784.21
MW - 7	Jeremy/ Derek	03/11/19	3,847.03		-	62.97	0.00	3,784.06
MW - 7	Jeremy	05/20/19	3,847.03	70.32	-	63.12	0.00	3,783.91
MW - 7	Jeremy	06/10/19	3,847.03		-	63.14	0.00	3,783.89
MW - 7	Jeremy	08/26/19	3,847.03		-	63.30	0.00	3,783.73
MW - 7	Fernando/Manny	12/20/19	3,847.03	70.00	-	63.60	0.00	3,783.43
MW - 7	Elias	02/19/20	3,847.03	-	-	63.60	0.00	3,783.43
MW - 7	Manny	06/16/20	3,847.03	-	-	63.81	0.00	3,783.22
MW - 7	Manny	09/24/20	3,847.03	-	-	63.98	0.00	3,783.05
MW - 7	Manny	12/02/20	3,847.03	70.03	-	64.10	0.00	3,782.93
MW - 7	Manny	03/25/21	3,847.03	70.02	-	64.23	0.00	3,782.80
MW - 7	Manny	06/25/21	3,847.03	70.00	-	64.42	0.00	3,782.61
MW - 7	Manny	09/27/21	3,847.03	-	-	64.50	0.00	3,782.53
MW - 7	Manny	11/18/21	3,847.03	70.04	-	64.62	0.00	3,782.41
MW - 7	Manny	02/16/22	3,847.03	-	-	64.72	0.00	3,782.31
MW - 7	Manny	04/25/22	3,847.03	70.04	-	64.88	0.00	3,782.15
MW - 7	Manny	09/14/22	3,847.03	-	-	65.32	0.00	3,781.71
MW - 7	Manny	10/25/22	3,847.03	70.10	-	65.24	0.00	3,781.79
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 - 7	Manny	03/27/24	3,847.03	-	-	66.11	0.00	3,780.92
MW - 7	Manny	06/26/24	3,847.03	69.96	-	66.31	0.00	3,780.72
MW - 7	Manny	08/29/24	3,847.03	-	-	66.52	0.00	3,780.51
MW - 7	Manny	12/05/24	3,847.03	70.03	-	66.78	0.00	3,780.25
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCID INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCID INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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
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	76.15	-	63.46	0.00	3,787.54
MW - 8		09/30/13	3,851.00	76.20	-	63.47	0.00	3,787.53
MW - 8		11/18/13	3,851.00	76.07	-	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	Manny & Chance	04/28/14	3,851.00		63.80	64.01	0.21	3,787.17
MW - 8	Jose	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	David	06/30/14	3,851.00		-	63.95	0.00	3,787.05
MW - 8	Manny & Chance	07/30/14	3,851.00		64.20	64.31	0.11	3,786.78
MW - 8	Manny & Chance	08/28/14	3,851.00		64.79	64.84	0.05	3,786.20
MW - 8	Manny & Chance	09/10/14	3,851.00		63.90	64.05	0.15	3,787.08
MW - 8	Manny	09/15/14	3,851.00		-	-	-	-
MW - 8	Manny	10/31/14	3,851.00		-	64.12	0.00	3,786.88
MW - 8	Manny	11/18/14	3,851.00		63.81	63.86	0.05	3,787.18
MW - 8	Chance	01/06/15	3,851.00		64.79	65.12	0.33	3,786.16
MW - 8	Manny	01/09/15	3,851.00		63.94	64.11	0.17	3,787.03
MW - 8	Chance	01/21/15	3,851.00		64.78	65.11	0.33	3,786.17
MW - 8	Manny/Arthur	02/26/15	3,851.00	76.01	-	64.15	0.00	3,786.85
MW - 8	Manny/Arthur	03/05/15	3,851.00		64.06	64.11	0.05	3,786.93
MW - 8	Carlos	05/04/15	3,851.00		64.20	64.21	0.01	3,786.80
MW - 8	Manny/Arthur	05/07/15	3,851.00		64.18	64.23	0.05	3,786.81
MW - 8	Carlos	06/01/15	3,851.00		64.25	64.60	0.35	3,786.70
MW - 8	Arthur/ Chance	06/04/15	3,851.00		64.18	64.52	0.34	3,786.77
MW - 8	Manny	06/10/15	3,851.00		64.16	64.58	0.42	3,786.78
MW - 8	Carlos/Matt	07/27/15	3,851.00		-	65.57	0.00	3,785.43
MW - 8	Carlos	08/20/15	3,851.00	75.90	-	64.56	0.00	3,786.44
MW - 8	Manny	11/03/15	3,851.00	75.95	-	64.57	0.00	3,786.43
MW - 8	Fernando	02/10/16	3,851.00		-	64.72	0.00	3,786.28
MW - 8	Fernando/Carlos	02/25/16	3,851.00		64.74	64.76	0.02	3,786.26
MW - 8	Fernando	04/11/16	3,851.00		64.86	64.87	0.01	3,786.14
MW - 8	Fernando	04/20/16	3,851.00		64.79	64.99	0.20	3,786.18
MW - 8	Carlos	06/14/16	3,851.00		64.89	64.91	0.02	3,786.11
MW - 8	Fernando	08/02/16	3,851.00		65.01	65.11	0.10	3,785.98
MW - 8	Carlos	11/29/16	3,851.00		65.16	65.19	0.03	3,785.84
MW - 8	Carlos	03/01/17	3,851.00		65.33	65.34	0.01	3,785.67
MW - 8	Manny	06/01/17	3,851.00	78.69	-	65.49	0.00	3,785.51
MW - 8	Jeremy/ Wesley	07/12/17	3,851.00	77.63	-	65.59	0.00	3,785.41

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 8	Jeremy/ Manny	08/09/17	3,851.00	76.00	-	65.59	0.00	3,785.41
MW - 8	Jeremy/ Wesley	11/27/17	3,851.00	75.93	-	65.76	0.00	3,785.24
MW - 8	Fernando	01/18/18	3,851.00		66.28	67.49	1.21	3,784.54
MW - 8	Jeremy / Wesley	02/27/18	3,851.00	75.95	-	65.94	0.00	3,785.06
MW - 8	Jeremy	04/24/18	3,851.00		-	66.20	0.00	3,784.80
MW - 8	Jeremy/ Wesley	05/14/18	3,851.00	76.12	-	66.13	0.00	3,784.87
MW - 8	Jeremy/ Wesley	08/09/18	3,851.00		-	66.25	0.00	3,784.75
MW - 8	Jeremy/ Wesley	08/13/18	3,851.00	76.22	-	66.27	0.00	3,784.73
MW - 8	Jeremy/ Derek	11/15/18	3,851.00	76.20	66.40	66.43	0.03	3,784.60
MW - 8	Jeremy	12/04/18	3,851.00		66.46	66.48	0.02	3,784.54
MW - 8	Jeremy	12/06/18	3,851.00		66.45	66.46	0.01	3,784.55
MW - 8	Jeremy	12/12/18	3,851.00		-	66.67	0.00	3,784.33
MW - 8	Jeremy	12/17/18	3,851.00		-	66.65	0.00	3,784.35
MW - 8	Jeremy	12/26/18	3,851.00		-	66.69	0.00	3,784.31
MW - 8	Jeremy	01/07/19	3,851.00		-	66.61	0.00	3,784.39
MW - 8	Jeremy	01/09/19	3,851.00		-	66.58	0.00	3,784.42
MW - 8	Jeremy	01/14/19	3,851.00		-	66.54	0.00	3,784.46
MW - 8	Jeremy	01/24/19	3,851.00		-	66.71	0.00	3,784.29
MW - 8	Jeremy	01/28/19	3,851.00		-	66.69	0.00	3,784.31
MW - 8	Jeremy	02/07/19	3,851.00		-	66.63	0.00	3,784.37
MW - 8	Jeremy	03/11/19	3,851.00	78.80	-	66.75	0.00	3,784.25
MW - 8	Jeremy	05/09/19	3,851.00		-	66.79	0.00	3,784.21
MW - 8	Jeremy	05/13/19	3,851.00		-	67.16	0.00	3,783.84
MW - 8	Jeremy	05/21/19	3,851.00	76.11	-	66.94	0.00	3,784.06
MW - 8	Jeremy	06/10/19	3,851.00		-	67.07	0.00	3,783.93
MW - 8	Jeremy	06/18/19	3,851.00		-	66.86	0.00	3,784.14
MW - 8	Jeremy	06/21/19	3,851.00		-	66.99	0.00	3,784.01
MW - 8	Jeremy	07/02/19	3,851.00		-	66.99	0.00	3,784.01
MW - 8	Jeremy	07/15/19	3,851.00		-	67.03	0.00	3,783.97
MW - 8	Jeremy	07/22/19	3,851.00		-	67.10	0.00	3,783.90
MW - 8	Jeremy	07/25/19	3,851.00		-	67.02	0.00	3,783.98
MW - 8	Jeremy	08/26/19	3,851.00	76.08	-	67.05	0.00	3,783.95
MW - 8	Jeremy	10/03/19	3,851.00		-	66.99	0.00	3,784.01
MW - 8	Jeremy	12/05/19	3,851.00		-	67.09	0.00	3,783.91
MW - 8	Fernando/Manny	12/19/19	3,851.00	76.23	-	67.41	0.00	3,783.59
MW - 8	Fernando/Manny	02/13/20	3,851.00	-	-	67.65	0.00	3,783.35
MW - 8	Elias	02/19/20	3,851.00	76.40	-	67.61	0.00	3,783.39
MW - 8	Manny	06/16/20	3,851.00	76.42	67.49	67.51	0.02	3,783.51
MW - 8	Manny	09/25/20	3,851.00	76.40	-	67.62	0.00	3,783.38
MW - 8	Manny	12/03/20	3,851.00	76.45	-	68.15	0.00	3,782.85
MW - 8	Manny	03/25/21	3,851.00	77.24	-	68.26	0.00	3,782.74
MW - 8	Manny	06/25/21	3,851.00	76.45	68.07	68.08	0.01	3,782.93
MW - 8	Manny	09/27/21	3,851.00	-	68.17	68.19	0.02	3,782.83
MW - 8	Manny	11/18/21	3,851.00	-	68.28	68.29	0.01	3,782.72
MW - 8	Manny	02/16/22	3,851.00	-	68.33	68.34	0.01	3,782.67
MW - 8	Manny	04/25/22	3,851.00	76.40	68.47	68.51	0.04	3,782.52
MW - 8	Manny	09/14/22	3,851.00	-	68.77	68.80	0.03	3,782.23
MW - 8	Manny	10/25/22	3,851.00	76.45	-	68.82	0.00	3,782.18
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 - 8	Manny	03/28/24	3,851.00	76.40	-	69.74	0.00	3,781.26
MW - 8	Manny	06/26/24	3,851.00	76.42	-	69.96	0.00	3,781.04
MW - 8	Manny	08/29/24	3,851.00	76.42	-	70.11	0.00	3,780.89
MW - 8	Manny	12/05/24	3,851.00	76.36	-	70.37	0.00	3,780.63
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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
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
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		02/11/08	3,851.04		DID NOT GAUGE			
MW - 9		05/12/08	3,851.04		59.32	67.21	7.89	3,790.54

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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	71.83	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	Manny & Chance	04/28/14	3,851.04		64.01	65.70	1.69	3,786.78
MW - 9	Jose	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	David	06/30/14	3,851.04		63.91	66.99	3.08	3,786.67
MW - 9	Manny & Chance	07/30/14	3,851.04		63.80	68.59	4.79	3,786.52
MW - 9	Manny & Chance	08/28/14	3,851.04		63.62	68.53	4.91	3,786.68
MW - 9	Manny & Chance	09/10/14	3,851.04		63.42	68.98	5.56	3,786.79
MW - 9	Manny	09/15/14	3,851.04		-	-	-	-
MW - 9	Manny	10/31/14	3,851.04		64.21	65.58	1.37	3,786.62
MW - 9	Manny	11/18/14	3,851.04		63.08	69.85	6.77	3,786.94
MW - 9	Chance	01/06/15	3,851.04		65.11	65.29	0.18	3,785.90
MW - 9	Manny & Chance	01/09/15	3,851.04		63.20	70.36	7.16	3,786.77
MW - 9	Chance	01/21/15	3,851.04		65.14	65.27	0.13	3,785.88
MW - 9	Manny/Arthur	02/26/15	3,851.04		63.67	69.05	5.38	3,786.56
MW - 9	Manny/Arthur	03/05/15	3,851.04		63.22	70.65	7.43	3,786.71
MW - 9	Carlos	05/04/15	3,851.04		63.74	69.22	5.48	3,786.48
MW - 9	Manny/Arthur	05/07/15	3,851.04		63.63	69.60	5.97	3,786.51
MW - 9	Carlos	06/01/15	3,851.04		63.41	70.72	7.31	3,786.53
MW - 9	Arthur/ Chance	06/04/15	3,851.04		63.42	70.84	7.42	3,786.51
MW - 9	Manny	06/10/15	3,851.04		63.39	70.85	7.46	3,786.53
MW - 9	Carlos/Matt	07/27/15	3,851.04		64.21	68.06	3.85	3,786.25
MW - 9	Carlos	08/20/15	3,851.04		65.08	65.18	0.10	3,785.95
MW - 9	Manny	11/03/15	3,851.04		64.17	69.18	5.01	3,786.12
MW - 9	Carlos	01/12/16	3,851.04		64.29	69.05	4.76	3,786.04
MW - 9	Carlos	02/10/16	3,851.04		65.09	65.91	0.82	3,785.83
MW - 9	Fernando/Carlos	02/25/16	3,851.04		64.68	68.12	3.44	3,785.84
MW - 9	Fernando	04/11/16	3,851.04		64.43	69.52	5.09	3,785.85
MW - 9	Fernando	04/20/16	3,851.04		64.48	70.10	5.62	3,785.72
MW - 9	Carlos	06/14/16	3,851.04		64.68	68.73	4.05	3,785.75
MW - 9	Fernando	08/02/16	3,851.04		64.68	69.49	4.81	3,785.64
MW - 9	Carlos	11/29/16	3,851.04		65.08	68.59	3.51	3,785.43
MW - 9	Carlos	03/01/17	3,851.04		65.18	68.81	3.63	3,785.32
MW - 9	Manny	06/01/17	3,851.04		65.42	68.77	3.35	3,785.12
MW - 9	Jeremy/ Wesley	07/12/17	3,851.04	71.85	65.89	67.81	1.92	3,784.86
MW - 9	Jeremy/ Manny	08/09/17	3,851.04		65.55	68.76	3.21	3,785.01
MW - 9	Jeremy/ Wesley	11/27/17	3,851.04		65.61	65.63	0.02	3,785.43
MW - 9	Jeremy	01/22/18	3,851.04		66.41	66.92	0.51	3,784.55
MW - 9	Jeremy/ Wesley	02/27/18	3,851.04		66.24	67.55	1.31	3,784.60
MW - 9	Jeremy	04/24/18	3,851.04		66.64	67.34	0.70	3,784.30
MW - 9	Jeremy/ Wesley	05/14/18	3,851.04		66.61	66.93	0.32	3,784.38
MW - 9	Jeremy/ Wesley	08/09/18	3,851.04		66.72	67.16	0.44	3,784.25
MW - 9	Jeremy/ Wesley	08/13/18	3,851.04		66.72	67.78	1.06	3,784.16
MW - 9	Jeremy/ Wesley	08/23/18	3,851.04		66.61	67.73	1.12	3,784.26
MW - 9	Wesley	08/30/18	3,851.04		66.72	67.30	0.58	3,784.23
MW - 9	Wesley	09/07/18	3,851.04		66.62	67.90	1.28	3,784.23
MW - 9	Jeremy	10/04/18	3,851.04		66.49	68.70	2.21	3,784.22
MW - 9	Jeremy	10/16/18	3,851.04		66.67	68.04	1.37	3,784.16
MW - 9	Jeremy	10/30/18	3,851.04		66.69	67.99	1.30	3,784.16
MW - 9	Jeremy	11/01/18	3,851.04		66.70	67.96	1.26	3,784.15
MW - 9	Jeremy	11/05/18	3,851.04		66.81	67.54	0.73	3,784.12
MW - 9	Jeremy/Derek	11/15/18	3,851.04		66.80	67.62	0.82	3,784.12
MW - 9	Jeremy/Derek	12/17/18	3,851.04		66.72	68.67	1.95	3,784.03
MW - 9	Jeremy/Derek	03/11/19	3,851.04		66.59	68.23	1.64	3,784.20
MW - 9	Jeremy	05/21/19	3,851.04		66.59	69.73	3.14	3,783.98
MW - 9	Jeremy	06/10/19	3,851.04		66.59	69.74	3.15	3,783.98
MW - 9	Jeremy	07/08/19	3,851.04	72.51	67.38	67.51	0.13	3,783.64
MW - 9	Jeremy	08/27/19	3,851.04		67.46	67.67	0.21	3,783.55
MW - 9	Fernando/Manny	12/19/19	3,851.04		67.60	68.15	0.55	3,783.36
MW - 9	Elias	02/19/20	3,851.04	-	67.75	67.90	0.15	3,783.27
MW - 9	Manny	06/16/20	3,851.04	-	68.00	68.13	0.13	3,783.02
MW - 9	Manny	09/25/20	3,851.04	-	68.16	68.27	0.11	3,782.86
MW - 9	Manny	12/03/20	3,851.04	-	68.26	68.47	0.21	3,782.75
MW - 9	Manny	03/25/21	3,851.04	71.98	68.37	68.95	0.58	3,782.58
MW - 9	Manny	06/25/21	3,851.04	-	68.59	68.69	0.10	3,782.44

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	Manny	09/27/21	3,851.04	-	68.69	68.81	0.12	3,782.33
MW - 9	Manny	11/18/21	3,851.04	-	68.81	68.95	0.14	3,782.21
MW - 9	Manny	02/16/22	3,851.04	-	68.88	68.95	0.07	3,782.15
MW - 9	Manny	04/25/22	3,851.04	71.78	69.02	69.11	0.09	3,782.01
MW - 9	Manny	09/14/22	3,851.04	72.60	-	69.31	0.00	3,781.73
MW - 9	Manny	10/25/22	3,851.04	-	69.37	69.39	0.02	3,781.67
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 - 9	Manny	03/28/24	3,851.04	-	70.27	70.35	0.08	3,780.76
MW - 9	Manny	06/26/24	3,851.04	-	70.50	70.57	0.07	3,780.53
MW - 9	Manny	08/29/24	3,851.04	-	70.66	70.79	0.13	3,780.36
MW - 9	Manny	12/05/24	3,851.04	-	70.91	70.98	0.07	3,780.12
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		11/28/07	3,851.07		WELL OBSTRUCTED			
MW - 10		11/30/07	3,851.07		WELL OBSTRUCTED			
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		02/11/08	3,851.07		DID NOT GAUGE			
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
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		05/28/09	3,851.07		-	-	-	-
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		07/28/09	3,851.07		-	-	-	-
MW - 10		07/30/09	3,851.07		-	-	-	-
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCID INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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		03/01/11	3,851.07		-	-	-	-
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
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	74.28	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	Manny & Chance	04/28/14	3,851.07		64.01	66.33	2.32	3,786.71
MW - 10	Jose	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	David	06/30/14	3,851.07		64.25	65.18	0.93	3,786.68
MW - 10	Manny & Chance	07/30/14	3,851.07		64.05	67.35	3.30	3,786.53
MW - 10	Manny & Chance	08/28/14	3,851.07		63.74	68.52	4.78	3,786.61
MW - 10	Manny & Chance	09/10/14	3,851.07		63.61	68.97	5.36	3,786.66
MW - 10	Manny	09/15/14	3,851.07		-	-	-	-
MW - 10	Chance	10/15/14	3,851.07		63.10	63.25	0.15	-
MW - 10	Manny	10/17/14	3,851.07		63.82	67.43	3.61	3,786.71
MW - 10	Chance	10/24/14	3,851.07		63.65	64.60	0.95	3,787.28
MW - 10	Chance	10/27/14	3,851.07		64.40	64.43	0.03	3,786.67

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 10	Manny	10/31/14	3,851.07		63.37	69.72	6.35	3,786.75
MW - 10	Manny	11/18/14	3,851.07		63.73	67.97	4.24	3,786.70
MW - 10	Chance	01/06/15	3,851.07		65.06	65.41	0.35	3,785.96
MW - 10	Manny	01/09/15	3,851.07		63.47	69.88	6.41	3,786.64
MW - 10	Chance	01/21/15	3,851.07		65.08	65.42	0.34	3,785.94
MW - 10	Manny/Arthur	02/26/15	3,851.07		63.48	70.67	7.19	3,786.51
MW - 10	Manny/Arthur	03/05/15	3,851.07		63.42	70.67	7.25	3,786.56
MW - 10	Manny	03/20/15	3,851.07		63.47	70.73	7.26	3,786.51
MW - 10	Arthur	04/22/15	3,851.07		63.62	70.75	7.13	3,786.38
MW - 10	Carlos	05/04/15	3,851.07		63.67	70.75	7.08	3,786.34
MW - 10	Manny/Arthur	05/07/15	3,851.07		64.28	67.56	3.28	3,786.30
MW - 10	Carlos	06/01/15	3,851.07		63.60	70.55	6.95	3,786.43
MW - 10	Arthur/ Chance	06/04/15	3,851.07		63.63	70.75	7.12	3,786.37
MW - 10	Manny	06/10/15	3,851.07		63.60	70.78	7.18	3,786.39
MW - 10	Carlos/Matt	07/27/15	3,851.07		64.66	66.89	2.23	3,786.08
MW - 10	Carlos	08/20/15	3,851.07	74.10	-	65.24	0.00	3,785.83
MW - 10	Manny	11/03/15	3,851.07		64.97	66.43	1.46	3,785.88
MW - 10	Carlos	01/12/16	3,851.07		64.60	68.58	3.98	3,785.87
MW - 10	Fernando	02/10/16	3,851.07		65.23	66.21	0.98	3,785.69
MW - 10	Fernando/ Carlos	02/25/16	3,851.07		65.21	66.63	1.42	3,785.65
MW - 10	Fernando	04/11/16	3,851.07		64.93	68.10	3.17	3,785.66
MW - 10	Fernando	04/20/16	3,851.07		65.10	67.31	2.21	3,785.64
MW - 10	Carlos	06/14/16	3,851.07		65.41	66.39	0.98	3,785.51
MW - 10	Fernando	08/02/16	3,851.07		65.65	65.90	0.25	3,785.38
MW - 10	-	09/26/16	P&A					
MW - 10A	-	09/27/16	Installed					
MW - 10A	Manny	10/05/16	-		-	65.68	0.00	-
MW - 10A	Carlos	11/29/16	-		65.76	65.77	0.01	-
MW - 10A	Carlos	03/01/17	-		65.69	67.03	1.34	-
MW - 10A	Manny	06/01/17	-		65.71	68.16	2.45	-
MW - 10A	Jeremy/ Wesley	07/12/17	-		65.39	67.88	2.49	-
MW - 10A	Jeremy/ Manny	08/09/17	-		65.59	69.43	3.84	-
MW - 10A	Jeremy/ Wesley	11/27/17	-		65.49	70.89	5.40	-
MW - 10A	Fernando	01/18/18	-		66.10	68.31	2.21	-
MW - 10A	Jeremy	01/22/18	-		66.21	68.26	2.05	-
MW - 10A	Jeremy/ Wesley	02/27/18	-		65.97	69.19	3.22	-
MW - 10A	Jeremy	04/24/18	-		66.73	67.22	0.49	-
MW - 10A	Jeremy/ Wesley	05/14/18	-		66.53	67.55	1.02	-
MW - 10A	Jeremy/ Wesley	08/09/18	-		66.36	69.01	2.65	-
MW - 10A	Jeremy/ Wesley	08/13/18	-		66.39	69.00	2.61	-
MW - 10A	Jeremy/ Wesley	08/23/18	-		66.36	69.20	2.84	-
MW - 10A	Wesley	08/30/18	-		66.39	69.07	2.68	-
MW - 10A	Wesley	09/07/18	-		66.36	69.38	3.02	-
MW - 10A	Jeremy	10/04/18	-		66.29	68.92	2.63	-
MW - 10A	Jeremy	10/16/18	-		66.52	68.82	2.30	-
MW - 10A	Jeremy	10/30/18	-		66.61	68.78	2.17	-
MW - 10A	Jeremy	11/01/18	-		66.62	68.75	2.13	-
MW - 10A	Jeremy	11/05/18	-		66.86	67.52	0.66	-
MW - 10A	Jeremy/Derek	11/15/18	-		66.81	67.75	0.94	-
MW - 10A	Jeremy/Derek	12/17/18	-		66.71	66.95	0.24	-
MW - 10A	Jeremy/Derek	03/11/19	-		66.86	68.82	1.96	-
MW - 10A	Jeremy	05/21/19	-		66.89	69.39	2.50	-
MW - 10A	Jeremy	06/10/19	-		66.92	69.54	2.62	-
MW - 10A	Jeremy	07/08/19	-	82.05	67.10	67.19	0.09	-
MW - 10A	Jeremy	08/27/19	-		67.16	69.35	2.19	-
MW - 10A	Fernando/Manny	12/19/19	-		67.22	70.20	2.98	-
MW - 10A	Elias	02/19/20	-	-	67.35	70.10	2.75	-
MW - 10A	Manny	06/16/20	-	-	67.59	70.48	2.89	-
MW - 10A	Manny	09/25/20	-	-	67.76	70.53	2.77	-
MW - 10A	Manny	12/03/20	-	-	67.89	70.68	2.79	-
MW - 10A	Manny	03/25/21	-	81.87	68.19	70.36	2.17	-
MW - 10A	Manny	06/25/21	-	-	68.42	69.90	1.48	-
MW - 10A	Manny	09/27/21	-	-	68.58	69.96	1.38	-
MW - 10A	Manny	11/18/21	-	-	68.70	69.95	1.25	-
MW - 10A	Manny	02/16/22	-	-	68.93	69.06	0.13	-
MW - 10A	Manny	04/25/22	-	81.45	-	69.09	0.00	-
MW - 10A	Manny	09/14/22	-	80.67	69.41	69.42	0.01	-
MW - 10A	Manny	10/25/22	-	80.67	69.41	69.42	0.01	-
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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 10A	Manny	03/28/24	-	80.63	-	70.35	0.00	-
MW - 10A	Manny	06/26/24	-	80.63	-	70.56	0.00	-
MW - 10A	Manny	08/29/24	-	80.62	70.72	70.73	0.01	-
MW - 10A	Manny	12/05/24	-	-	70.97	70.98	0.01	-
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
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCID INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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	74.61	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	Manny & Chance	04/28/14	3,850.96		64.35	64.37	0.02	3,786.61
MW - 11	Jose	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	David	06/30/14	3,850.96		64.52	64.55	0.03	3,786.44
MW - 11	Manny & Chance	07/30/14	3,850.96		64.34	66.00	1.66	3,786.37
MW - 11	Manny & Chance	08/28/14	3,850.96		64.08	66.27	2.19	3,786.55
MW - 11	Manny & Chance	09/10/14	3,850.96		63.95	67.08	3.13	3,786.54
MW - 11	Manny	09/15/14	3,850.96		-	-	-	-
MW - 11	Manny	10/31/14	3,850.96		64.41	65.30	0.89	3,786.42
MW - 11	Manny	11/18/14	3,850.96		64.25	65.38	1.13	3,786.54
MW - 11	Manny	01/06/15	3,850.96		64.83	65.17	0.34	3,786.08
MW - 11	Manny	01/09/15	3,850.96		63.82	67.99	4.17	3,786.51
MW - 11	Chance	01/21/15	3,850.96		64.86	65.16	0.30	3,786.06
MW - 11	Manny/Arthur	02/26/15	3,850.96		63.77	68.92	5.15	3,786.42
MW - 11	Manny/Arthur	03/05/15	3,850.96		63.73	68.97	5.24	3,786.44
MW - 11	Manny	03/20/15	3,850.96		63.77	69.08	5.31	3,786.39
MW - 11	Arthur	04/22/15	3,850.96		64.02	68.37	4.35	3,786.29
MW - 11	Manny/Arthur	05/07/15	3,850.96		63.95	68.70	4.75	3,786.30
MW - 11	Arthur/Chance	06/04/15	3,850.96		63.90	69.00	5.10	3,786.30
MW - 11	Manny	06/10/15	3,850.96		63.91	69.06	5.15	3,786.28
MW - 11	Carlos/Matt	07/27/15	3,850.96		64.86	65.39	0.53	3,786.02
MW - 11	Carlos	08/20/15	3,850.96		65.10	65.23	0.13	3,785.84
MW - 11	Manny	11/03/15	3,850.96		65.15	65.28	0.13	3,785.79
MW - 11	Carlos	01/12/16	3,850.96		65.23	65.35	0.12	3,785.71
MW - 11	Fernando	02/10/16	3,850.96		65.31	65.33	0.02	3,785.65
MW - 11	Fernando/ Carlos	02/25/16	3,850.96		65.32	65.44	0.12	3,785.62
MW - 11	Fernando/	04/11/16	3,850.96		65.37	65.49	0.12	3,785.57
MW - 11	Fernando	04/20/16	3,850.96		65.40	65.52	0.12	3,785.54
MW - 11	Carlos	06/14/16	3,850.96		65.50	65.55	0.05	3,785.45
MW - 11	Fernando	08/02/16	3,850.96		65.64	65.71	0.07	3,785.31
MW - 11A	-	09/27/16	Installed					
MW - 11A	Manny	10/05/16	-		-	65.60	0.00	-
MW - 11A	Carlos	11/29/16	-	83.43	-	65.70	0.00	-
MW - 11A	Carlos	03/01/17	-	83.26	-	65.82	0.00	-
MW - 11A	Manny	06/01/17	-	83.03	-	65.97	0.00	-
MW - 11A	Jeremy/ Wesley	07/12/17	-		-	66.04	0.00	-
MW - 11A	Jeremy/ Manny	08/09/17	-	84.76	-	66.09	0.00	-
MW - 11A	Jeremy/ Wesley	11/27/17	-	83.05	-	66.26	0.00	-
MW - 11A	Fernando	01/18/18	-		-	66.45	0.00	-
MW - 11A	Jeremy	01/22/18	-		-	66.45	0.00	-
MW - 11A	Jeremy/ Wesley	02/27/18	-	83.06	-	66.45	0.00	-
MW - 11A	Jeremy	04/24/18	-		66.69	66.75	0.06	-
MW - 11A	Jeremy/ Wesley	05/14/18	-		66.60	66.70	0.10	-
MW - 11A	Jeremy/ Wesley	08/09/18	-		66.72	66.87	0.15	-
MW - 11A	Jeremy/ Wesley	08/13/18	-		66.75	66.91	0.16	-
MW - 11A	Jeremy/ Wesley	08/23/18	-		66.75	66.91	0.16	-
MW - 11A	Wesley	08/30/18	-		66.76	66.91	0.15	-
MW - 11A	Wesley	09/07/18	-		66.78	66.94	0.16	-
MW - 11A	Jeremy	10/04/18	-		66.82	67.02	0.20	-
MW - 11A	Jeremy	10/16/18	-		66.85	66.92	0.07	-
MW - 11A	Jeremy	10/30/18	-		66.85	66.90	0.05	-
MW - 11A	Jeremy	11/01/18	-		66.89	66.92	0.03	-
MW - 11A	Jeremy	11/05/18	-		66.89	66.90	0.01	-
MW - 11A	Jeremy/Derek	11/15/18	-	66.91	66.91	66.93	0.02	-
MW - 11A	Jeremy/Derek	12/12/18	-		67.01	67.05	0.04	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 11A	Jeremy/Derek	12/17/18	-		66.99	67.04	0.05	-
MW - 11A	Jeremy/Derek	01/07/19	-		-	67.07	0.00	-
MW - 11A	Jeremy	01/09/19	-		-	67.05	0.00	-
MW - 11A	Jeremy/Derek	01/14/19	-		-	67.03	0.00	-
MW - 11A	Jeremy/Derek	01/24/19	-		-	67.11	0.00	-
MW - 11A	Jeremy/Derek	01/28/19	-		-	67.11	0.00	-
MW - 11A	Jeremy/Derek	02/07/19	-		-	67.08	0.00	-
MW - 11A	Jeremy/Derek	03/11/19	-		67.16	67.17	0.01	-
MW - 11A	Jeremy/Derek	04/11/19	-		-	67.22	0.00	-
MW - 11A	Jeremy	04/15/19	-		-	67.24	0.00	-
MW - 11A	Jeremy/Derek	05/09/19	-		-	67.30	0.00	-
MW - 11A	Jeremy	05/13/19	-		-	67.31	0.00	-
MW - 11A	Jeremy	05/21/19	-	83.04	-	67.27	0.00	-
MW - 11A	Jeremy	06/10/19	-		-	67.36	0.00	-
MW - 11A	Jeremy	06/18/19	-		-	67.41	0.00	-
MW - 11A	Jeremy	06/21/19	-		-	67.39	0.00	-
MW - 11A	Jeremy	07/02/19	-		-	67.50	0.00	-
MW - 11A	Jeremy	07/15/19	-		-	67.55	0.00	-
MW - 11A	Jeremy	07/22/19	-		-	67.55	0.00	-
MW - 11A	Jeremy	08/26/19	-	82.91	-	67.46	0.00	-
MW - 11A	Jeremy	10/03/19	-		-	67.50	0.00	-
MW - 11A	Jeremy	12/05/19	-		-	67.53	0.00	-
MW - 11A	Fernando/Manny	12/19/19	-	83.10	-	67.67	0.00	-
MW - 11A	Fernando	02/13/20	-		-	67.85	0.00	-
MW - 11A	Elias	02/19/20	-	83.09	-	67.76	0.00	-
MW - 11A	Manny	06/16/20	-	83.05	-	67.95	0.00	-
MW - 11A	Manny	09/24/20	-	83.05	-	68.13	0.00	-
MW - 11A	Manny	12/03/20	-	83.06	-	68.26	0.00	-
MW - 11A	Manny	12/28/20	-	83.05	-	68.26	0.00	-
MW - 11A	Manny	03/25/21	-	83.04	-	68.41	0.00	-
MW - 11A	Manny	06/25/21	-	83.22	-	68.52	0.00	-
MW - 11A	Manny	09/27/21	-	83.07	-	68.66	0.00	-
MW - 11A	Manny	11/18/21	-	83.05	-	68.74	0.00	-
MW - 11A	Manny	02/16/22	-	83.00	-	68.86	0.00	-
MW - 11A	Manny	04/25/22	-	83.05	-	68.99	0.00	-
MW - 11A	Manny	09/14/22	-	83.03	-	69.28	0.00	-
MW - 11A	Manny	10/25/22	-	83.09	-	69.29	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	-
MW - 11A	Manny	03/28/24	-	83.02	-	70.25	0.00	-
MW - 11A	Manny	06/26/24	-	83.02	-	70.46	0.00	-
MW - 11A	Manny	08/29/24	-	83.06	-	70.62	0.00	-
MW - 11A	Manny	12/05/24	-	83.07	-	70.89	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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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
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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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	74.69	-	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	74.75	-	64.51	0.00	3,785.94
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	74.75	-	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	David F.	02/26/14	3,850.45		-	64.66	0.00	3,785.79
MW - 12	John F.	03/12/14	3,850.45		-	64.75	0.00	3,785.70
MW - 12	John F.	03/14/14	3,850.45		-	64.77	0.00	3,785.68
MW - 12	John & Jose	03/17/14	3,850.45		-	64.77	0.00	3,785.68
MW - 12	David F.	03/24/14	3,850.45		-	64.66	0.00	3,785.79
MW - 12	David F.	03/31/14	3,850.45		-	64.73	0.00	3,785.72
MW - 12	Baer	04/09/14	3,850.45		-	64.74	0.00	3,785.71
MW - 12	Baer	04/16/14	3,850.45		-	64.77	0.00	3,785.68
MW - 12	Manny & Chance	04/21/14	3,850.45		-	64.76	0.00	3,785.69
MW - 12	Manny & Chance	04/28/14	3,850.45		-	64.77	0.00	3,785.68
MW - 12	Manny & Chance	05/09/14	3,850.45		-	64.74	0.00	3,785.71
MW - 12	Jose	05/12/14	3,850.45		-	64.83	0.00	3,785.62
MW - 12	Manny & Chance	05/19/14	3,850.45		-	64.78	0.00	3,785.67
MW - 12		05/28/14	3,850.45	74.72	-	64.84	0.00	3,785.61
MW - 12	Manny	06/04/14	3,850.45		-	64.84	0.00	3,785.61
MW - 12	Manny	06/13/14	3,850.45		-	64.81	0.00	3,785.64
MW - 12	Jose	06/16/14	3,850.45		-	66.83	0.00	3,783.62
MW - 12	David F.	06/30/14	3,850.45		-	64.88	0.00	3,785.57
MW - 12	Manny	07/02/14	3,850.45		-	64.90	0.00	3,785.55
MW - 12	Manny	07/07/14	3,850.45		-	64.84	0.00	3,785.61
MW - 12	David F.	07/14/14	3,850.45		-	64.92	0.00	3,785.53
MW - 12	Manny	07/18/14	3,850.45		-	64.94	0.00	3,785.51
MW - 12	Manny & Chance	07/30/14	3,850.45		-	64.89	0.00	3,785.56
MW - 12	Manny	08/11/14	3,850.45		-	64.98	0.00	3,785.47
MW - 12	Manny & Chance	08/22/14	3,850.45		-	64.92	0.00	3,785.53

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 12	Manny & Chance	08/28/14	3,850.45	74.70	-	64.92	0.00	3,785.53
MW - 12	Manny	09/03/14	3,850.45		-	64.94	0.00	3,785.51
MW - 12	Manny & Chance	09/10/14	3,850.45		-	64.95	0.00	3,785.50
MW - 12	Manny	09/15/14	3,850.45		-	64.98	0.00	3,785.47
MW - 12	Chance	10/15/14	3,850.45		-	64.77	0.00	3,785.68
MW - 12	Manny	10/17/14	3,850.45		-	64.88	0.00	3,785.57
MW - 12	Chance	10/22/14	3,850.45		-	64.89	0.00	3,785.56
MW - 12	Chance	10/24/14	3,850.45		-	64.84	0.00	3,785.61
MW - 12	Chance	10/27/14	3,850.45		-	64.82	0.00	3,785.63
MW - 12	Manny	10/31/14	3,850.45		-	64.91	0.00	3,785.54
MW - 12	Chance	11/03/14	3,850.45		-	64.83	0.00	3,785.62
MW - 12	Manny	11/14/14	3,850.45		-	64.91	0.00	3,785.54
MW - 12	Manny	11/17/14	3,850.45		-	64.91	0.00	3,785.54
MW - 12	Manny	11/18/14	3,850.45	74.70	-	64.91	0.00	3,785.54
MW - 12	Chance	11/21/14	3,850.45		-	64.93	0.00	3,785.52
MW - 12	Manny	12/03/14	3,850.45		-	65.01	0.00	3,785.44
MW - 12	Manny	12/05/14	3,850.45		-	64.97	0.00	3,785.48
MW - 12	Chance	12/15/14	3,850.45		-	64.94	0.00	3,785.51
MW - 12	Chance	12/19/14	3,850.45		-	64.91	0.00	3,785.54
MW - 12	Chance	12/22/14	3,850.45		-	64.89	0.00	3,785.56
MW - 12	Manny	01/09/15	3,850.45		-	65.03	0.00	3,785.42
MW - 12	Carlos/Matt	02/11/15	3,850.45		-	64.90	0.00	3,785.55
MW - 12	Manny	02/18/15	3,850.45		-	65.14	0.00	3,785.31
MW - 12	Manny/Arthur	02/26/15	3,850.45	74.74	-	65.15	0.00	3,785.30
MW - 12	Manny/Arthur	03/05/15	3,850.45		-	65.12	0.00	3,785.33
MW - 12	Carlos/Arthur	03/09/15	3,850.45		-	64.90	0.00	3,785.55
MW - 12	Manny	03/20/15	3,850.45		-	65.16	0.00	3,785.29
MW - 12	Chance/Arthur	04/06/15	3,850.45		-	64.86	0.00	3,785.59
MW - 12	Carlos/Matt	04/15/15	3,850.45		-	65.21	0.00	3,785.24
MW - 12	Arthur	04/22/15	3,850.45		-	65.23	0.00	3,785.22
MW - 12	Manny/Arthur	05/07/15	3,850.45	74.68	-	65.28	0.00	3,785.17
MW - 12	Manny	06/10/15	3,850.45		-	65.26	0.00	3,785.19
MW - 12	Carlos	06/26/15	3,850.45		-	65.34	0.00	3,785.11
MW - 12	Carlos/Matt	07/27/15	3,850.45		-	65.40	0.00	3,785.05
MW - 12	Carlos	08/20/15	3,850.45	74.55	-	65.54	0.00	3,784.91
MW - 12	Manny	10/16/15	3,850.45		-	65.66	0.00	3,784.79
MW - 12	Manny	11/03/15	3,850.45	74.72	-	65.61	0.00	3,784.84
MW - 12	Carlos	01/12/16	3,850.45		-	65.82	0.00	3,784.63
MW - 12	Carlos	02/12/16	3,850.45		-	65.59	0.00	3,784.86
MW - 12	Fernando/Carlos	02/25/16	3,850.45	74.73	-	65.81	0.00	3,784.64
MW - 12	Carlos	03/30/16	3,850.45		-	65.63	0.00	3,784.82
MW - 12	Carlos	06/14/16	3,850.45	74.70	-	65.97	0.00	3,784.48
MW - 12	Carlos	07/18/16	3,850.45		-	65.74	0.00	3,784.71
MW - 12	Fernando	08/02/16	3,850.45	74.71	-	66.13	0.00	3,784.32
MW - 12	Carlos	08/12/16	3,850.45		-	67.08	0.00	3,783.37
MW - 12	Carlos	08/17/16	3,850.45		-	67.03	0.00	3,783.42
MW - 12	Carlos	11/29/16	3,850.45	74.80	-	66.28	0.00	3,784.17
MW - 12	Carlos	03/01/17	3,850.45	74.73	-	66.43	0.00	3,784.02
MW - 12	Manny	06/01/17	3,850.45	75.72	-	66.57	0.00	3,783.88
MW - 12	Jeremy/ Wesley	07/12/17	3,850.45		-	66.68	0.00	3,783.77
MW - 12	Jeremy/ Manny	08/09/17	3,850.45	74.65	-	66.71	0.00	3,783.74
MW - 12	Jeremy/ Wesley	11/27/17	3,850.45	74.80	-	66.81	0.00	3,783.64
MW - 12	Jeremy	01/22/18	3,850.45		-	67.03	0.00	3,783.42
MW - 12	Jeremy/ Wesley	02/27/18	3,850.45	75.01	-	67.06	0.00	3,783.39
MW - 12	Jeremy	04/24/18	3,850.45		-	67.24	0.00	3,783.21
MW - 12	Jeremy/ Wesley	05/14/18	3,850.45	74.71	-	67.22	0.00	3,783.23
MW - 12	Jeremy/ Wesley	08/13/18	3,850.45	74.72	-	67.38	0.00	3,783.07
MW - 12	Jeremy/Derek	11/15/18	3,850.45	74.70	-	67.55	0.00	3,782.90
MW - 12	Jeremy/Derek	12/17/18	3,850.45		-	67.59	0.00	3,782.86
MW - 12	Jeremy/Derek	03/11/19	3,850.45	74.74	-	67.75	0.00	3,782.70
MW - 12	Jeremy	05/20/19	3,850.45	74.68	-	67.89	0.00	3,782.56
MW - 12	Jeremy	06/10/19	3,850.45		-	67.93	0.00	3,782.52
MW - 12	Jeremy	08/26/19	3,850.45	74.70	-	68.08	0.00	3,782.37
MW - 12	Fernando/Manny	12/20/19	3,850.45	74.68	-	68.37	0.00	3,782.08
MW - 12	Elias	02/19/20	3,850.45	74.77	-	68.38	0.00	3,782.07
MW - 12	Manny	06/16/20	3,850.45	-	-	68.58	0.00	3,781.87
MW - 12	Manny	09/24/20	3,850.45	74.78	-	68.78	0.00	3,781.67
MW - 12	Manny	12/02/20	3,850.45	-	-	68.89	0.00	3,781.56
MW - 12	Manny	03/25/21	3,850.45	74.72	-	69.03	0.00	3,781.42
MW - 12	Manny	06/25/21	3,850.45	74.74	-	69.22	0.00	3,781.23
MW - 12	Manny	09/27/21	3,850.45	-	-	69.30	0.00	3,781.15
MW - 12	Manny	11/18/21	3,850.45	74.76	-	69.38	0.00	3,781.07
MW - 12	Manny	02/16/22	3,850.45	-	-	69.51	0.00	3,780.94

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCID INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 12	Manny	04/25/22	3,850.45	74.72	-	69.63	0.00	3,780.82
MW - 12	Manny	09/14/22	3,850.45	-	-	69.91	0.00	3,780.54
MW - 12	Manny	10/25/22	3,850.45	74.75	-	69.94	0.00	3,780.51
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 - 12	Manny	03/27/24	3,850.45	-	-	70.90	0.00	3,779.55
MW - 12	Manny	06/26/24	3,850.45	74.73	-	71.12	0.00	3,779.33
MW - 12	Manny	08/29/24	3,850.45	74.73	-	71.30	0.00	3,779.15
MW - 12	Manny	12/05/24	3,850.45	74.75	-	71.52	0.00	3,778.93
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	-
MW - 13		01/12/10	-		-	62.13	0.00	-
MW - 13		02/02/10	-		-	-	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	-
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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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	-
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	-	74.56	-	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	-	74.67	-	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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 13		01/03/14	-		-	64.50	0.00	-
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	-	74.50	-	60.56	0.00	-
MW - 13		02/13/14	-		-	64.68	0.00	-
MW - 13		02/21/14	-		-	64.69	0.00	-
MW - 13	David F	02/26/14	-		-	64.74	0.00	-
MW - 13	John F.	03/12/14	-		-	64.86	0.00	-
MW - 13	John F.	03/14/14	-		-	64.88	0.00	-
MW - 13	John & Jose	03/17/14	-		-	64.85	0.00	-
MW - 13	David F.	03/24/14	-		-	64.73	0.00	-
MW - 13	David F.	03/31/14	-		-	64.82	0.00	-
MW - 13	Baer	04/09/14	-		-	64.72	0.00	-
MW - 13	Baer	04/16/14	-		-	64.80	0.00	-
MW - 13	Manny & Chance	04/21/14	-		-	64.83	0.00	-
MW - 13	Manny & Chance	04/28/14	-		-	64.85	0.00	-
MW - 13	Manny & Chance	05/09/14	-		-	64.84	0.00	-
MW - 13	Jose	05/12/14	-		-	64.85	0.00	-
MW - 13	Manny & Chance	05/19/14	-		-	64.82	0.00	-
MW - 13		05/28/14	-	74.47	-	64.91	0.00	-
MW - 13	Manny	06/04/14	-		-	64.91	0.00	-
MW - 13	Manny	06/13/14	-		-	64.85	0.00	-
MW - 13	Jose	06/16/14	-		-	64.87	0.00	-
MW - 13	Baer	06/18/14	-	74.64	-	64.86	0.00	-
MW - 13	David	06/30/14	-		-	64.94	0.00	-
MW - 13	Manny	07/02/14	-		-	64.94	0.00	-
MW - 13	Manny	07/07/14	-		-	64.87	0.00	-
MW - 13	David	07/14/14	-		-	65.08	0.00	-
MW - 13	Manny	07/18/14	-		-	65.02	0.00	-
MW - 13	Manny & Chance	07/30/14	-		-	64.94	0.00	-
MW - 13	Manny	08/11/14	-		-	64.91	0.00	-
MW - 13	Manny & Chance	08/22/14	-		-	64.89	0.00	-
MW - 13	Manny & Chance	08/28/14	-	74.54	-	64.96	0.00	-
MW - 13	Manny	09/03/14	-		-	64.93	0.00	-
MW - 13	Manny & Chance	09/10/14	-		-	64.97	0.00	-
MW - 13	Manny	09/15/14	-		-	65.03	0.00	-
MW - 13	Chance	10/15/14	-		-	64.78	0.00	-
MW - 13	Manny	10/17/14	-		-	64.90	0.00	-
MW - 13	Chance	10/22/14	-		-	64.89	0.00	-
MW - 13	Chance	10/24/14	-		-	64.83	0.00	-
MW - 13	Chance	10/27/14	-		-	64.83	0.00	-
MW - 13	Manny	10/31/14	-		-	65.00	0.00	-
MW - 13	Chance	11/03/14	-		-	64.81	0.00	-
MW - 13	Manny	11/14/14	-		-	64.97	0.00	-
MW - 13	Manny	11/17/14	-		-	64.94	0.00	-
MW - 13	Manny	11/18/14	-	74.53	-	64.94	0.00	-
MW - 13	Manny	11/21/14	-		-	64.91	0.00	-
MW - 13	Manny	12/03/14	-		-	65.10	0.00	-
MW - 13	Manny	12/05/14	-		-	65.07	0.00	-
MW - 13	Chance	12/15/14	-		-	64.92	0.00	-
MW - 13	Chance	12/19/14	-		-	64.93	0.00	-
MW - 13	Chance	12/22/14	-		-	64.90	0.00	-
MW - 13	Manny	01/09/15	-		-	65.05	0.00	-
MW - 13	Carlos/Matt	02/11/15	-		-	64.94	0.00	-
MW - 13	Manny	02/18/15	-		-	65.15	0.00	-
MW - 13	Manny/Arthur	02/26/15	-		-	65.21	0.00	-
MW - 13	Manny/Arthur	03/05/15	-		-	65.20	0.00	-
MW - 13	Carlos/Arthur	03/09/15	-		-	64.90	0.00	-
MW - 13	Manny	03/20/15	-		-	65.25	0.00	-
MW - 13	Chanve/Arthur	04/06/15	-		-	64.89	0.00	-
MW - 13	Carlos/Matt	04/15/15	-		-	65.22	0.00	-
MW - 13	Arthur	04/22/15	-		-	65.22	0.00	-
MW - 13	Manny/Arthur	05/07/15	-	74.51	-	65.32	0.00	-
MW - 13	Manny	06/10/15	-		-	65.29	0.00	-
MW - 13	Carlos	06/26/15	-		-	65.45	0.00	-
MW - 13	Carlos/Matt	07/27/15	-		-	65.42	0.00	-
MW - 13	Carlos	08/20/15	-	74.55	-	65.68	0.00	-
MW - 13	Manny	10/16/15	-		-	65.75	0.00	-
MW - 13	Manny	11/03/15	-	74.44	-	65.64	0.00	-
MW - 13	Carlos	01/12/16	-		-	65.70	0.00	-

TABLE 4

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PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 13	Carlos	02/12/16	-		-	65.95	0.00	-
MW - 13	Fernando/Carlos	02/25/16	-	74.44	-	65.93	0.00	-
MW - 13	Carlos	03/30/16	-		-	65.99	0.00	-
MW - 13	Carlos	06/14/16	-	74.45	-	66.11	0.00	-
MW - 13	Manny	07/08/16	-		-	66.14	0.00	-
MW - 13	Carlos	07/18/16	-		-	66.08	0.00	-
MW - 13	Fernando	08/02/16	-	71.40	-	66.10	0.00	-
MW - 13	Carlos	08/12/16	-		-	67.42	0.00	-
MW - 13	Carlos	08/17/16	-		-	67.40	0.00	-
MW - 13	Carlos	11/29/16	-	74.60	-	66.32	0.00	-
MW - 13	Carlos	03/01/17	-	74.35	-	66.48	0.00	-
MW - 13	Manny	06/01/17	-	75.88	-	66.62	0.00	-
MW - 13	Jeremy/ Wesley	07/12/17	-		-	66.72	0.00	-
MW - 13	Jeremy/ Manny	08/09/17	-	74.57	-	66.77	0.00	-
MW - 13	Jeremy/ Wesley	11/27/17	-	74.45	-	66.92	0.00	-
MW - 13	Jeremy	01/22/18	-		-	67.12	0.00	-
MW - 13	Jeremy/ Wesley	02/27/18	-	76.70	-	67.14	0.00	-
MW - 13	Jeremy	04/24/18	-		-	67.36	0.00	-
MW - 13	Jeremy/ Wesley	05/14/18	-	74.32	-	67.29	0.00	-
MW - 13	Jeremy/ Wesley	08/13/18	-	74.41	-	67.47	0.00	-
MW - 13	Jeremy/ Derek	11/15/18	-	74.57	-	67.58	0.00	-
MW - 13	Jeremy/ Derek	12/17/18	-		-	67.58	0.00	-
MW - 13	Jeremy/ Derek	03/11/19	-	74.36	-	67.85	0.00	-
MW - 13	Jeremy	05/20/19	-		-	67.96	0.00	-
MW - 13	Jeremy	06/10/19	-		-	68.05	0.00	-
MW - 13	Jeremy	08/27/19	-	73.34	-	68.15	0.00	-
MW - 13	Fernando/Manny	12/20/19	-	74.51	-	68.51	0.00	-
MW - 13	Elias	02/19/20	-	74.68	-	68.35	0.00	-
MW - 13	Manny	06/16/20	-	74.60	-	68.58	0.00	-
MW - 13	Manny	09/24/20	-	74.66	-	68.76	0.00	-
MW - 13	Manny	12/03/20	-	74.44	-	68.88	0.00	-
MW - 13	Manny	03/25/21	-	74.39	-	68.98	0.00	-
MW - 13	Manny	06/25/21	-	74.42	-	69.19	0.00	-
MW - 13	Manny	09/27/21	-	74.56	-	69.19	0.00	-
MW - 13	Manny	11/18/21	-	74.54	-	69.47	0.00	-
MW - 13	Manny	02/16/22	-	74.60	-	69.49	0.00	-
MW - 13	Manny	04/25/22	-	74.69	-	69.64	0.00	-
MW - 13	Manny	09/14/22	-	74.75	-	69.89	0.00	-
MW - 13	Manny	10/25/22	-	74.73	-	69.88	0.00	-
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 - 13	Manny	03/28/24	-	79.71	-	70.87	0.00	-
MW - 13	Manny	06/26/24	-	74.72	-	71.11	0.00	-
MW - 13	Manny	08/29/24	-	74.71	-	71.26	0.00	-
MW - 13	Manny	12/05/24	-	74.71	-	71.49	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		02/02/10	-		-	-	-	-
MW - 14		02/11/10	-		-	62.07	0.00	-
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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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	-	74.30	-	64.17	0.00	-
MW - 14		09/30/13	-		-	64.24	0.00	-
MW - 14		11/18/13	-	74.34	-	64.34	0.00	-
MW - 14		02/04/14	-	74.29	-	64.35	0.00	-
MW - 14	Manny & Chance	04/28/14	-		-	64.62	0.00	-
MW - 14		05/28/14	-	74.13	-	64.68	0.00	-
MW - 14	Davied	06/30/14	-		-	64.73	0.00	-
MW - 14	Manny & Chance	07/30/14	-		-	64.70	0.00	-
MW - 14	Manny & Chance	08/28/14	-	74.06	-	64.73	0.00	-
MW - 14	Manny	10/31/14	-		-	64.70	0.00	-
MW - 14	Manny	11/18/14	-	74.10	-	64.69	0.00	-
MW - 14	Manny	01/09/15	-		-	64.81	0.00	-
MW - 14	Manny/Arthur	02/26/15	-	74.04	-	64.95	0.00	-
MW - 14	Manny/Arthur	03/05/15	-		-	64.91	0.00	-
MW - 14	Manny/Arthur	05/07/15	-	74.14	-	65.08	0.00	-
MW - 14	Carlos/Matt	07/27/15	-		-	65.18	0.00	-
MW - 14	Carlos	08/20/15	-	74.05	-	65.35	0.00	-
MW - 14	Manny	11/03/15	-	74.18	-	65.41	0.00	-
MW - 14	Carlos	01/12/16	-		-	65.48	0.00	-
MW - 14	Fernando/Carlos	02/25/16	-	74.07	-	65.60	0.00	-
MW - 14	Carlos	06/14/16	-	74.04	-	65.77	0.00	-
MW - 14	Fernando	08/02/16	-	74.17	-	65.90	0.00	-
MW - 14	Carlos	11/29/16	-	74.10	-	66.06	0.00	-
MW - 14	Carlos	03/01/17	-	74.05	-	66.23	0.00	-
MW - 14	Manny	06/01/17	-	73.96	-	66.36	0.00	-
MW - 14	Jeremy/ Wesley	07/12/17	-		-	66.45	0.00	-
MW - 14	Jeremy / Manny	08/09/17	-	74.09	-	66.48	0.00	-
MW - 14	Jeremy/ Wesley	11/27/17	-	74.08	-	66.64	0.00	-
MW - 14	Jeremy	01/22/18	-		-	66.80	0.00	-
MW - 14	Jeremy/ Wesley	02/27/18	-	74.41	-	66.84	0.00	-
MW - 14	Jeremy	04/24/18	-		-	67.05	0.00	-
MW - 14	Jeremy/ Wesley	05/14/18	-	74.06	-	67.00	0.00	-
MW - 14	Jeremy/ Wesley	08/13/18	-	74.09	-	67.17	0.00	-
MW - 14	Jeremy/Derek	11/15/18	-	74.08	-	67.31	0.00	-
MW - 14	Jeremy/Derek	12/17/18	-		-	67.36	0.00	-
MW - 14	Jeremy/Derek	03/11/19	-	74.07	-	67.53	0.00	-
MW - 14	Jeremy	05/20/19	-	74.12	-	67.66	0.00	-
MW - 14	Jeremy	06/10/19	-		-	67.70	0.00	-
MW - 14	Jeremy	08/26/19	-	74.09	-	67.84	0.00	-
MW - 14	Fernando/Manny	12/20/19	-	73.95	-	68.08	0.00	-
MW - 14	Elias	02/19/20	-	74.25	-	68.15	0.00	-
MW - 14	Manny	06/16/20	-		-	68.38	0.00	-
MW - 14	Manny	09/24/20	-	74.10	-	68.55	0.00	-
MW - 14	Manny	12/02/20	-		-	68.65	0.00	-
MW - 14	Manny	03/25/21	-	74.14	-	68.80	0.00	-
MW - 14	Manny	06/25/21	-	74.05	-	69.01	0.00	-
MW - 14	Manny	09/27/21	-		-	69.05	0.00	-
MW - 14	Manny	11/18/21	-	74.12	-	69.16	0.00	-
MW - 14	Manny	02/16/22	-		-	69.28	0.00	-
MW - 14	Manny	04/25/22	-	74.08	-	69.40	0.00	-
MW - 14	Manny	09/14/22	-		-	69.69	0.00	-
MW - 14	Manny	10/25/22	-	74.12	-	69.74	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 - 14	Manny	03/27/24	-		-	70.66	0.00	-
MW - 14	Manny	06/26/24	-	74.12	-	70.88	0.00	-
MW - 14	Manny	08/29/24	-	74.12	-	71.05	0.00	-
MW - 14	Manny	12/05/24	-	74.24	-	71.29	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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 15		11/28/11	-		-	63.62	0.00	-
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	-	72.87	-	64.68	0.00	-
MW - 15		09/30/13	-		-	64.76	0.00	-
MW - 15		11/18/13	-	72.87	-	64.86	0.00	-
MW - 15		01/03/14	-		-	64.51	0.00	-
MW - 15		02/04/14	-	72.89	-	64.94	0.00	-
MW - 15	Manny & Chance	04/28/14	-		-	65.13	0.00	-
MW - 15		05/28/14	-	72.88	-	65.21	0.00	-
MW - 15	David	06/30/14	-		-	66.22	0.00	-
MW - 15	Manny & Chance	07/30/14	-		-	65.26	0.00	-
MW - 15	Manny & Chance	08/28/14	-	72.87	-	65.30	0.00	-
MW - 15	Manny	10/31/14	-		-	65.26	0.00	-
MW - 15	Manny	11/18/14	-	73.93	-	65.27	0.00	-
MW - 15	Manny	01/09/15	-		-	65.41	0.00	-
MW - 15	Manny/Arthur	02/26/15	-	72.85	-	65.50	0.00	-
MW - 15	Manny/Arthur	03/05/15	-		-	65.49	0.00	-
MW - 15	Manny/Arthur	05/07/15	-	72.89	-	65.66	0.00	-
MW - 15	Carlos/Matt	07/27/15	-		-	65.76	0.00	-
MW - 15	Carlos	08/20/15	-	72.90	-	65.88	0.00	-
MW - 15	Manny	11/03/15	-	72.90	-	65.98	0.00	-
MW - 15	Carlos	01/12/16	-		-	66.08	0.00	-
MW - 15	Fernando/Carlos	02/25/16	-	72.85	-	66.16	0.00	-
MW - 15	Carlos	06/14/16	-	72.90	-	66.35	0.00	-
MW - 15	Fernando	08/02/16	-	72.86	-	66.46	0.00	-
MW - 15	Carlos	11/29/16	-	72.90	-	66.66	0.00	-
MW - 15	Carlos	03/01/17	-	72.90	-	66.82	0.00	-
MW - 15	Manny	06/01/17	-	72.89	-	66.96	0.00	-
MW - 15	Jeremy/ Wesley	07/12/17	-		-	67.02	0.00	-
MW - 15	Jeremy/ Manny	08/09/17	-	72.94	-	67.07	0.00	-
MW - 15	Jeremy/ Wesley	11/27/17	-	72.90	-	67.25	0.00	-
MW - 15	Jeremy	01/22/18	-		-	67.39	0.00	-
MW - 15	Jeremy/ Wesley	02/27/18	-	73.17	-	67.42	0.00	-
MW - 15	Jeremy	04/24/18	-		-	67.59	0.00	-
MW - 15	Jeremy/ Wesley	05/14/18	-	72.88	-	67.60	0.00	-
MW - 15	Jeremy/ Wesley	08/13/18	-	72.89	-	67.76	0.00	-
MW - 15	Jeremy/Derek	11/15/18	-	72.88	-	67.92	0.00	-
MW - 15	Jeremy/Derek	12/17/18	-		-	67.94	0.00	-
MW - 15	Jeremy/Derek	03/11/19	-	72.94	-	68.11	0.00	-
MW - 15	Jeremy	05/20/19	-	82.85	-	68.24	0.00	-
MW - 15	Jeremy	06/10/19	-		-	68.29	0.00	-
MW - 15	Jeremy	08/26/19	-	72.90	-	68.45	0.00	-
MW - 15	Fernando/Manny	12/20/19	-	72.92	-	68.78	0.00	-
MW - 15	Elias	02/19/20	-	72.90	-	68.75	0.00	-
MW - 15	Manny	06/16/20	-	-	-	68.98	0.00	-
MW - 15	Manny	09/24/20	-	-	-	69.15	0.00	-
MW - 15	Manny	12/02/20	-	-	-	69.27	0.00	-
MW - 15	Manny	03/25/21	-	72.88	-	69.41	0.00	-
MW - 15	Manny	06/25/21	-	72.92	-	69.59	0.00	-
MW - 15	Manny	09/27/21	-	-	-	69.68	0.00	-
MW - 15	Manny	11/17/21	-	-	-	69.77	0.00	-
MW - 15	Manny	02/16/22	-	-	-	69.90	0.00	-
MW - 15	Manny	04/25/22	-	72.91	-	70.04	0.00	-
MW - 15	Manny	09/14/22	-	72.92	-	70.30	0.00	-
MW - 15	Manny	09/14/22	-	-	-	70.37	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 - 15	Manny	03/27/24	-	-	-	71.30	0.00	-
MW - 15	Manny	06/26/24	-	-	-	71.52	0.00	-
MW - 15	Manny	08/29/24	-	-	-	71.69	0.00	-
MW - 15	Manny	12/05/24	-	72.93	-	71.92	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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	-
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	-	72.75	-	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	-	72.76	-	64.51	0.00	-
MW - 16		02/04/14	-	72.78	-	64.61	0.00	-
MW - 16	Baer	04/16/14	-		-	64.78	0.00	-
MW - 16	Manny & Chance	04/21/14	-		-	64.80	0.00	-
MW - 16	Manny & Chance	04/28/14	-		-	64.82	0.00	-
MW - 16	Manny & Chance	05/09/14	-		-	64.85	0.00	-
MW - 16	Jose	05/12/14	-		-	64.89	0.00	-
MW - 16	Manny & Chance	05/19/14	-		-	64.84	0.00	-
MW - 16		05/28/14	-	72.31	-	64.86	0.00	-
MW - 16	Manny	06/04/14	-		-	64.90	0.00	-
MW - 16	Manny	06/13/14	-		-	64.86	0.00	-
MW - 16	Jose	06/16/14	-		-	64.91	0.00	-
MW - 16	Baer	06/18/14	-	72.71	-	64.85	0.00	-
MW - 16	David	06/30/14	-		-	64.98	0.00	-
MW - 16	Manny	07/02/14	-		-	64.93	0.00	-
MW - 16	Manny	07/07/14	-		-	64.86	0.00	-
MW - 16	David	07/14/14	-		-	65.05	0.00	-
MW - 16	Manny	07/18/14	-		-	64.98	0.00	-
MW - 16	Manny & Chance	07/30/14	-		-	64.96	0.00	-
MW - 16	Manny	08/11/14	-		-	64.95	0.00	-
MW - 16	Manny & Chance	08/22/14	-		-	64.97	0.00	-
MW - 16	Manny & Chance	08/28/14	-	72.48	-	65.03	0.00	-
MW - 16	Manny	09/03/14	-		-	64.97	0.00	-
MW - 16	Manny & Chance	09/10/14	-		-	64.98	0.00	-
MW - 16	Manny	09/15/14	-		-	65.08	0.00	-
MW - 16	Chance	10/15/14	-		-	64.86	0.00	-
MW - 16	Manny	10/17/14	-		-	64.94	0.00	-
MW - 16	Chance	10/22/14	-		-	64.96	0.00	-
MW - 16	Chance	10/24/14	-		-	64.90	0.00	-
MW - 16	Chance	10/27/14	-		-	64.88	0.00	-
MW - 16	Manny	10/31/14	-		-	65.01	0.00	-
MW - 16	Chance	11/03/14	-		-	64.88	0.00	-
MW - 16	Manny	11/14/14	-		-	65.03	0.00	-
MW - 16	Manny	11/17/14	-		-	65.02	0.00	-
MW - 16	Manny	11/18/14	-	72.39	-	65.02	0.00	-
MW - 16	Chance	11/21/14	-		-	65.02	0.00	-
MW - 16	Manny	12/03/14	-		-	65.08	0.00	-
MW - 16	Manny	12/05/14	-		-	65.10	0.00	-
MW - 16	Chance	12/15/14	-		-	65.04	0.00	-
MW - 16	Chance	12/19/14	-		-	65.04	0.00	-
MW - 16	Chance	12/22/14	-		-	65.02	0.00	-
MW - 16	Manny	01/09/15	-		-	65.11	0.00	-
MW - 16	Carlos/Matt	02/11/15	-		-	65.04	0.00	-
MW - 16	Manny	02/18/15	-		-	65.14	0.00	-
MW - 16	Manny/Arthur	02/26/15	-		-	65.21	0.00	-
MW - 16	Carlos/Arthur	03/05/15	-		-	65.20	0.00	-
MW - 16	Carlos/Arthur	03/09/15	-		-	65.02	0.00	-
MW - 16	Manny	03/20/15	-		-	65.27	0.00	-
MW - 16	Chance/Arthur	04/06/15	-		-	65.03	0.00	-
MW - 16	Carlos/Matt	04/15/15	-		-	65.24	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 16	Arthur	04/22/15	-		-	65.33	0.00	-
MW - 16	Manny/Arthur	05/07/15	-	72.61	-	65.34	0.00	-
MW - 16	Manny	06/10/15	-		-	65.34	0.00	-
MW - 16	Carlos	06/26/15	-		-	65.15	0.00	-
MW - 16	Carlos/Matt	07/27/15	-		-	65.52	0.00	-
MW - 16	Carlos	08/20/15	-	72.40	-	65.67	0.00	-
MW - 16	Manny	10/16/15	-		-	65.76	0.00	-
MW - 16	Manny	11/03/15	-	72.43	-	65.72	0.00	-
MW - 16	Carlos	01/12/16	-		-	65.89	0.00	-
MW - 16	Carlos	02/12/16	-		-	66.03	0.00	-
MW - 16	Fernando/Carlos	02/25/16	-	72.40	-	66.03	0.00	-
MW - 16	Carlos	03/30/16	-		-	66.07	0.00	-
MW - 16	Carlos	06/14/16	-	72.40	-	66.22	0.00	-
MW - 16	Manny	07/08/16	-		-	66.16	0.00	-
MW - 16	Carlos	07/18/16	-		-	66.15	0.00	-
MW - 16	Fernando	08/02/16	-	72.66	-	66.26	0.00	-
MW - 16	Carlos	08/12/16	-		-	67.49	0.00	-
MW - 16	Carlos	08/17/16	-		-	67.46	0.00	-
MW - 16	Carlos	11/29/16	-	72.75	-	66.36	0.00	-
MW - 16	Carlos	03/01/17	-	72.60	-	66.51	0.00	-
MW - 16	Manny	06/01/17	-	72.59	-	66.62	0.00	-
MW - 16	Jeremy/ Wesley	07/12/17	-		-	66.76	0.00	-
MW - 16	Jeremy / Manny	08/09/17	-	72.45	-	66.76	0.00	-
MW - 16	Jeremy/ Wesley	11/27/17	-	72.64	-	67.02	0.00	-
MW - 16	Jeremy	01/22/18	-		-	67.16	0.00	-
MW - 16	Jeremy/ Wesley	02/27/18	-	72.76	-	67.17	0.00	-
MW - 16	Jeremy	04/24/18	-		-	67.39	0.00	-
MW - 16	Jeremy/ Wesley	05/14/18	-	72.41	-	67.35	0.00	-
MW - 16	Jeremy/ Wesley	08/13/18	-	72.55	-	67.46	0.00	-
MW - 16	Jeremy/ Derek	11/15/18	-	72.54	-	67.67	0.00	-
MW - 16	Jeremy/ Derek	12/17/18	-		-	67.77	0.00	-
MW - 16	Jeremy/ Derek	03/11/19	-	72.86	-	67.92	0.00	-
MW - 16	Jeremy	05/20/19	-	72.78	-	68.05	0.00	-
MW - 16	Jeremy	06/10/19	-		-	68.10	0.00	-
MW - 16	Jeremy	08/26/19	-	72.88	-	68.24	0.00	-
MW - 16	Fernando/Manny	12/20/19	-	72.77	-	68.46	0.00	-
MW - 16	Elias	02/19/20	-	72.80	-	68.44	0.00	-
MW - 16	Manny	06/16/20	-	-	-	68.73	0.00	-
MW - 16	Manny	09/24/20	-	-	-	68.84	0.00	-
MW - 16	Manny	12/02/20	-	-	-	68.96	0.00	-
MW - 16	Manny	03/25/21	-	72.86	-	69.09	0.00	-
MW - 16	Manny	06/25/21	-	72.81	-	69.28	0.00	-
MW - 16	Manny	09/27/21	-	-	-	69.34	0.00	-
MW - 16	Manny	11/17/21	-	-	-	69.47	0.00	-
MW - 16	Manny	02/16/22	-	-	-	69.58	0.00	-
MW - 16	Manny	04/25/22	-	72.80	-	69.71	0.00	-
MW - 16	Manny	09/14/22	-	72.83	-	70.00	0.00	-
MW - 16	Manny	10/24/22	-	-	-	70.04	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 - 16	Manny	03/27/24	-	-	-	71.00	0.00	-
MW - 16	Manny	06/26/24	-	-	-	71.23	0.00	-
MW - 16	Manny	08/29/24	-	-	-	71.38	0.00	-
MW - 16	Manny	12/05/24	-	72.94	-	71.61	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	-

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PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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	-	73.60	-	64.29	0.00	-
MW - 17		02/04/14	-		-	64.36	0.00	-
MW - 17	Manny & Chance	04/28/14	-		-	64.55	0.00	-
MW - 17		05/28/14	-		-	64.63	0.00	-
MW - 17	David	06/30/14	-		-	64.67	0.00	-
MW - 17	Manny & Chance	07/30/14	-		-	64.69	0.00	-
MW - 17	Manny & Chance	08/28/14	-		-	64.68	0.00	-
MW - 17	Manny	10/31/14	-		-	64.71	0.00	-
MW - 17	Manny	11/18/14	-	73.35	-	64.73	0.00	-
MW - 17	Manny	01/09/15	-		-	64.83	0.00	-
MW - 17	Manny/Arthur	02/26/15	-		-	64.94	0.00	-
MW - 17	Manny/Arthur	03/05/15	-		-	64.91	0.00	-
MW - 17	Manny/Arthur	05/07/15	-		-	65.10	0.00	-
MW - 17	Carlos/Matt	07/27/15	-		-	65.19	0.00	-
MW - 17	Carlos	08/20/15	-		-	60.88	0.00	-
MW - 17	Manny	11/03/15	-	73.51	-	65.40	0.00	-
MW - 17	Carlos	01/12/16	-		-	65.50	0.00	-
MW - 17	Fernando/ Carlos	02/25/16	-		-	61.05	0.00	-
MW - 17	Carlos	06/14/16	-		-	65.75	0.00	-
MW - 17	Fernando	08/02/16	-		-	65.97	0.00	-
MW - 17	Carlos	11/29/16	-	73.60	-	66.06	0.00	-
MW - 17	Carlos	03/01/17	-	73.60	-	66.22	0.00	-
MW - 17	Manny	06/01/17	-		-	66.35	0.00	-
MW - 17	Jeremy/ Wesley	07/12/17	-		-	66.45	0.00	-
MW - 17	Jeremy/ Manny	08/09/17	-		-	61.48	0.00	-
MW - 17	Jeremy/ Wesley	11/27/17	-	73.60	-	66.65	0.00	-
MW - 17	Jeremy	01/22/18	-		-	66.79	0.00	-
MW - 17	Jeremy/ Wesley	02/27/18	-		-	66.83	0.00	-
MW - 17	Jeremy	04/24/18	-		-	67.01	0.00	-
MW - 17	Jeremy/ Wesley	05/14/18	-		-	66.98	0.00	-
MW - 17	Jeremy/ Wesley	08/13/18	-		-	67.04	0.00	-
MW - 17	Jeremy/Derek	11/15/18	-	73.30	-	67.35	0.00	-
MW - 17	Jeremy/Derek	12/17/18	-		-	67.35	0.00	-
MW - 17	Jeremy/Derek	03/11/19	-		-	67.51	0.00	-
MW - 17	Jeremy	05/20/19	-		-	67.64	0.00	-
MW - 17	Jeremy	06/10/19	-		-	67.72	0.00	-
MW - 17	Jeremy	08/26/19	-		-	67.82	0.00	-
MW - 17	Fernando/Manny	12/20/19	-		-	68.15	0.00	-
MW - 17	Elias	02/19/20	-	-	-	68.16	0.00	-
MW - 17	Manny	06/16/20	-	-	-	68.35	0.00	-
MW - 17	Manny	09/24/20	-	-	-	68.53	0.00	-
MW - 17	Manny	12/03/20	-	73.64	-	68.66	0.00	-
MW - 17	Manny	03/25/21	-	73.68	-	68.82	0.00	-
MW - 17	Manny	06/24/21	-	-	-	68.97	0.00	-
MW - 17	Manny	09/27/21	-	-	-	69.06	0.00	-
MW - 17	Manny	11/18/21	-	73.64	-	69.15	0.00	-
MW - 17	Manny	02/16/22	-	-	-	69.27	0.00	-
MW - 17	Manny	04/25/22	-	73.65	-	69.42	0.00	-
MW - 17	Manny	09/14/22	-	-	-	69.69	0.00	-
MW - 17	Manny	10/25/22	-	73.68	-	69.72	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 - 17	Manny	03/27/24	-	-	-	70.68	0.00	-
MW - 17	Manny	06/26/24	-	-	-	70.88	0.00	-
MW - 17	Manny	08/29/24	-	-	-	71.04	0.00	-
MW - 17	Manny	12/05/24	-	73.65	-	71.31	0.00	-
MW-18	-	09/27/16	Installed					
MW-18	Manny	10/05/16	-			65.74	0.00	-
MW-18	Carlos	11/29/16	-	82.17	-	65.84	0.00	-
MW-18	Carlos	03/01/17	-	82.18	-	65.99	0.00	-
MW-18	Manny	06/01/17	-	82.11	-	66.12	0.00	-
MW-18	Jeremy/ Manny	08/09/17	-	85.56	-	66.22	0.00	-
MW-18	Jeremy/ Wesley	11/27/17	-	82.18	-	66.44	0.00	-
MW-18	Jeremy	01/22/18	-		-	66.61	0.00	-
MW-18	Jeremy/ Wesley	02/27/18	-		66.59	66.61	0.02	-

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Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-18	Jeremy	03/06/18	-		66.65	66.67	0.02	-
MW-18	Jeremy	04/24/18	-		66.90	66.92	0.02	-
MW-18	Jeremy/ Wesley	05/14/18	-		66.77	66.80	0.03	-
MW-18	Jeremy/ Wesley	08/09/18	-		66.94	66.99	0.05	-
MW-18	Jeremy/ Wesley	08/13/18	-		66.94	66.99	0.05	-
MW-18	Jeremy/ Wesley	08/23/18	-		66.94	66.99	0.05	-
MW-18	Wesley	08/30/18	-		66.94	66.97	0.03	-
MW-18	Wesley	09/07/18	-		66.99	67.01	0.02	-
MW-18	Jeremy	10/04/18	-		66.94	66.99	0.05	-
MW-18	Jeremy	10/16/18	-		-	67.03	0.00	-
MW-18	Jeremy	10/30/18	-		-	67.03	0.00	-
MW-18	Jeremy	11/01/18	-		-	67.01	0.00	-
MW-18	Jeremy	11/05/18	-		-	67.03	0.00	-
MW-18	Jeremy/Derek	11/15/18	-	85.11	-	67.05	0.00	-
MW-18	Jeremy/Derek	12/12/18	-		67.19	67.22	0.03	-
MW-18	Jeremy/Derek	12/17/18	-		67.18	67.20	0.02	-
MW-18	Jeremy	01/07/19	-	-	-	67.23	0.00	-
MW-18	Jeremy	01/09/19	-	-	-	67.18	0.00	-
MW-18	Jeremy	01/14/19	-	-	-	67.21	0.00	-
MW-18	Jeremy	01/24/19	-	-	-	67.31	0.00	-
MW-18	Jeremy	01/28/19	-	-	-	67.25	0.00	-
MW-18	Jeremy	02/07/19	-	-	-	67.23	0.00	-
MW-18	Jeremy/Derek	03/11/19	-	82.18	-	67.29	0.00	-
MW-18	Jeremy	04/11/19	-	-	-	67.45	0.00	-
MW-18	Jeremy	04/15/19	-	-	-	67.49	0.00	-
MW-18	Jeremy/Derek	05/09/19	-	-	-	67.48	0.00	-
MW-18	Jeremy	05/13/19	-	-	-	67.53	0.00	-
MW-18	Jeremy	05/21/19	-	82.12	-	67.45	0.00	-
MW-18	Jeremy	06/10/19	-	-	-	67.55	0.00	-
MW-18	Jeremy	06/18/19	-	-	-	67.62	0.00	-
MW-18	Jeremy	06/21/19	-	-	-	67.54	0.00	-
MW-18	Jeremy	07/02/19	-	-	-	67.75	0.00	-
MW-18	Jeremy	07/15/19	-	-	-	67.82	0.00	-
MW-18	Jeremy	07/22/19	-	-	-	67.72	0.00	-
MW-18	Jeremy	07/25/19	-	-	-	67.71	0.00	-
MW-18	Jeremy	08/27/19	-	82.15	-	67.64	0.00	-
MW-18	Jeremy	10/03/19	-	-	-	37.50	0.00	-
MW-18	Jeremy	12/05/19	-	-	-	67.53	0.00	-
MW-18	Fernando/Manny	12/19/19	-	82.18	-	67.83	0.00	-
MW-18	Fernando	12/19/19	-	-	-	68.05	0.00	-
MW-18	Elias	02/19/20	-	82.15	-	67.91	0.00	-
MW-18	Manny	06/16/20	-	81.98	-	68.13	0.00	-
MW-18	Manny	09/25/20	-	82.10	-	68.28	0.00	-
MW-18	Manny	12/03/20	-	82.15	-	68.43	0.00	-
MW-18	Manny	12/28/20	-	82.15	-	68.45	0.00	-
MW-18	Manny	03/25/21	-	83.18	-	68.57	0.00	-
MW-18	Manny	06/25/21	-	82.15	-	68.72	0.00	-
MW-18	Manny	09/27/21	-	82.12	-	68.80	0.00	-
MW-18	Manny	11/18/21	-	82.15	-	68.89	0.00	-
MW-18	Manny	02/16/22	-	82.13	-	69.04	0.00	-
MW-18	Manny	04/25/22	-	82.16	-	69.18	0.00	-
MW-18	Manny	09/14/22	-	82.20	-	69.44	0.00	-
MW-18	Manny	10/25/22	-	82.10	-	69.51	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-18	Manny	03/28/24	-	81.97	-	70.40	0.00	-
MW-18	Manny	06/26/24	-	82.13	-	70.63	0.00	-
MW-18	Manny	08/29/24	-	82.12	-	70.77	0.00	-
MW-18	Manny	12/05/24	-	82.15	-	71.04	0.00	-
MW-19	-	09/18/16	Installed					
MW-19	Manny	10/05/16	-		-	65.35	0.00	-
MW-19	Carlos	11/29/16	-		65.42	65.52	0.10	-
MW-19	Carlos	03/01/17	-		65.41	66.28	0.87	-
MW-19	Manny	06/01/17	-		65.39	67.32	1.93	-
MW-19	Jeremy/ Manny	08/09/17	-		65.34	68.13	2.79	-
MW-19	Jeremy/ Wesley	11/27/17	-		65.29	69.20	3.91	-
MW-19	Jeremy	01/22/18	-		65.38	69.75	4.37	-
MW-19	Jeremy/ Wesley	02/27/18	-		65.35	69.99	4.64	-
MW-19	Jeremy	03/06/18	-		65.34	70.03	4.69	-
MW-19	Jeremy	04/24/18	-		-	66.48	0.00	-

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LEA COUNTY, NEW MEXICO
NMOCID INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-19	Jeremy/ Wesley	05/14/18	-	79.13	-	66.36	0.00	-
MW-19	Jeremy/ Wesley	08/09/18	-		66.51	66.53	0.02	-
MW-19	Jeremy/ Wesley	08/13/18	-		66.55	66.59	0.04	-
MW-19	Jeremy/ Wesley	08/23/18	-		66.48	66.75	0.27	-
MW-19	Wesley	08/30/18	-		66.47	66.82	0.35	-
MW-19	Jeremy	08/30/18	-		-	66.47	0.00	-
MW-19	Jeremy	09/07/18	-		66.47	66.93	0.46	-
MW-19	Jeremy	10/04/18	-		66.47	66.99	0.52	-
MW-19	Jeremy	10/16/18	-		66.47	66.50	0.03	-
MW-19	Jeremy	10/30/18	-		-	66.54	0.00	-
MW-19	Jeremy	11/01/18	-		-	66.54	0.00	-
MW-19	Jeremy	11/05/18	-		-	66.51	0.00	-
MW-19	Jeremy/Derek	11/15/18	-		66.62	66.64	0.02	-
MW-19	Jeremy/Derek	12/17/18	-		-	66.76	0.00	-
MW-19	Jeremy/Derek	03/11/19	-		66.86	66.97	0.11	-
MW-19	Jeremy	05/21/19	-		64.38	64.40	0.02	-
MW-19	Jeremy	07/08/19	-	79.18	-	67.14	0.00	-
MW-19	Jeremy	08/27/19	-		66.92	66.94	0.02	-
MW-19	Fernando/Manny	12/19/19	-		67.35	67.60	0.25	-
MW-19	Elias	02/19/20	-	-	67.44	67.65	0.21	-
MW-19	Manny	06/16/20	-	-	67.68	68.03	0.35	-
MW-19	Manny	09/25/20	-	-	67.84	68.03	0.19	-
MW-19	Manny	12/03/20	-	-	67.98	68.20	0.22	-
MW-19	Manny	03/25/21	-	79.17	68.19	68.20	0.01	-
MW-19	Manny	06/25/21	-	-	68.31	68.32	0.01	-
MW-19	Manny	09/27/21	-	-	68.41	68.42	0.01	-
MW-19	Manny	11/18/21	-	79.00	-	68.54	0.00	-
MW-19	Manny	02/16/22	-	78.85	-	68.60	0.00	-
MW-19	Manny	04/25/22	-	78.82	-	68.73	0.00	-
MW-19	Manny	09/14/22	-	78.80	68.99	69.00	0.01	-
MW-19	Manny	10/25/22	-	78.95	69.15	69.16	0.01	-
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	-
MW-19	Manny	03/28/24	-	-	69.98	70.01	0.03	-
MW-19	Manny	06/26/24	-	78.69	70.21	70.23	0.02	-
MW-19	Manny	08/29/24	-	78.69	70.37	70.39	0.02	-
MW-19	Manny	12/05/24	-	-	70.62	70.67	0.05	-
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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138

LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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	-
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	-
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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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	-
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	-
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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138

LEA COUNTY, NEW MEXICO
NMOCID INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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		02/11/08	-		DID NOT GAUGE			
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	-
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		07/13/09	-		-	-	-	-
RW - 1		07/28/09	-		-	-	-	-
RW - 1		08/12/09	-		-	-	-	-
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
SRS NO. 2005-00138

LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
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		10/09/12	-		-	-	-	-
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	-
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	Manny & Chance	04/28/14	-		63.37	63.38	0.01	-
RW - 1		05/28/14	-		62.76	66.36	3.60	-
RW - 1	David	06/30/14	-		63.40	63.42	0.02	-
RW - 1	Manny & Chance	07/30/14	-		64.18	67.55	3.37	-
RW - 1	Manny & Chance	08/28/14	-		64.10	68.08	3.98	-
RW - 1	Manny & Chance	09/10/14	-		62.47	67.35	4.88	-
RW - 1	Manny	09/15/14	-		-	-	-	-
RW - 1	Manny	10/31/14	-		-	64.33	-	-
RW - 1	Manny	11/18/14	-		62.49	66.69	4.20	-
RW - 1	Chance	01/06/15	-		65.04	65.23	0.19	-
RW - 1	Manny	01/09/15	-		62.46	67.66	5.20	-
RW - 1	Chance	01/21/15	-		65.10	65.21	0.11	-
RW - 1	Manny/Arthur	02/26/15	-		63.58	63.59	0.01	-
RW - 1	Manny/Arthur	03/05/15	-		62.68	67.18	4.50	-
RW - 1	Carlos	05/04/15	-		63.20	66.01	2.81	-
RW - 1	Manny/Arthur	05/07/15	-		62.81	67.36	4.55	-
RW - 1	Carlos	06/01/15	-		62.47	69.05	6.58	-
RW - 1	Arthur/ Chance	06/04/15	-		62.46	69.04	6.58	-
RW - 1	Manny	06/10/15	-		62.47	65.94	3.47	-
RW - 1	Carlos/Matt	07/27/15	-		64.06	66.57	2.51	-
RW - 1	Carlos	08/20/15	-		63.89	64.47	0.58	-
RW - 1	Manny	11/03/15	-		63.61	65.74	2.13	-
RW - 1	Carlos	01/12/16	-		63.78	68.15	4.37	-
RW - 1	Fernando	02/10/16	-		64.51	64.54	0.03	-
RW - 1	Fernando/ Carlos	02/25/16	-		63.82	65.85	2.03	-
RW - 1	Fernando	04/14/16	-		63.48	69.44	5.96	-
RW - 1	Fernando	04/20/16	-		63.52	67.76	4.24	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 1	Carlos	06/14/16	-		63.92	66.00	2.08	-
RW - 1	Fernando	08/02/16	-		64.51	66.01	1.50	-
RW - 1	Carlos	11/29/16	-		64.71	65.96	1.25	-
RW - 1	Carlos	03/01/17	-		64.74	66.61	1.87	-
RW - 1	Manny	06/01/17	-		65.03	66.77	1.74	-
RW - 1	Jeremy/ Wesley	07/12/17	-	73.17	66.16	66.22	0.06	-
RW - 1	Jeremy/ Manny	08/09/17	-		64.98	67.23	2.25	-
RW - 1	Jeremy/ Wesley	11/27/17	-		65.10	67.45	2.35	-
RW - 1	Fernando	01/18/18	-		65.53	66.22	0.69	-
RW - 1	Jeremy	01/22/18	-		-	65.93	0.00	-
RW - 1	Jeremy/ Wesley	02/27/18	-		65.65	65.86	0.21	-
RW - 1	Jeremy	04/24/18	-		-	65.95	0.00	-
RW - 1	Jeremy/ Wesley	05/14/18	-		65.85	65.96	0.11	-
RW - 1	Jeremy/ Wesley	08/09/18	-		65.85	66.96	1.11	-
RW - 1	Jeremy/ Wesley	08/13/18	-		65.95	66.49	0.54	-
RW - 1	Jeremy/ Wesley	08/23/18	-		65.91	66.66	0.75	-
RW - 1	Wesley	08/30/18	-		66.00	66.23	0.23	-
RW - 1	Wesley	09/07/18	-		66.00	66.40	0.40	-
RW - 1	Jeremy	10/04/18	-		65.99	66.62	0.63	-
RW - 1	Jeremy	10/16/18	-		66.00	66.58	0.58	-
RW - 1	Jeremy	10/30/18	-		66.09	66.52	0.43	-
RW - 1	Jeremy	11/01/18	-		66.07	66.50	0.43	-
RW - 1	Jeremy	11/05/18	-		66.08	66.44	0.36	-
RW - 1	Jeremy	11/15/18	-		66.13	66.27	0.14	-
RW - 1	Jeremy	12/17/18	-		-	68.51	0.00	-
RW - 1	Jeremy	03/11/19	-		66.84	66.93	0.09	-
RW - 1	Jeremy	05/21/19	-		66.48	66.62	0.14	-
RW - 1	Jeremy	06/10/19	-		66.55	66.59	0.04	-
RW - 1	Jeremy	07/08/19	-		-	67.01	0.00	-
RW - 1	Jeremy	08/27/19	-		66.70	66.83	0.13	-
RW - 1	Fernando/Manny	12/19/19	-		66.84	67.49	0.65	-
RW - 1	Elias	02/19/20	-	-	66.46	67.06	0.60	-
RW - 1	Manny	06/16/20	-	-	67.68	68.03	0.35	-
RW - 1	Manny	09/25/20	-	-	67.31	67.76	0.45	-
RW - 1	Manny	12/03/20	-	-	67.49	67.57	0.08	-
RW - 1	Manny	03/25/21	-	73.19	67.61	68.15	0.54	-
RW - 1	Manny	06/25/21	-	-	67.81	67.86	0.05	-
RW - 1	Manny	09/27/21	-	-	67.88	67.95	0.07	-
RW - 1	Manny	11/18/21	-	-	68.00	68.09	0.09	-
RW - 1	Manny	02/16/22	-	-	68.09	68.14	0.05	-
RW - 1	Manny	04/25/22	-	-	-	68.23	0.00	-
RW - 1	Manny	09/14/22	-	73.39	-	68.55	0.00	-
RW - 1	Manny	10/25/22	-	-	68.56	68.63	0.07	-
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	-
RW - 1	Manny	03/28/24	-	-	69.42	69.88	0.46	-
RW - 1	Manny	06/26/24	-	-	69.61	70.26	0.65	-
RW - 1	Manny	08/29/24	-	-	69.75	70.56	0.81	-
RW - 1	Manny	12/05/24	-	-	69.98	70.92	0.94	-

Notes:

1. BTOC = Below Top-of-Casing.
2. '-' = No gauging data collected on corresponding date.
3. P&A = Plugged and Abandoned
4. Elevations of the potentiometric surface were calculated using a PSH specific gravity of 0.85 gram/cubic centimeter (g/cc).

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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			
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			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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	NS	-	-	-
MW - 1	05/20/19	NS	-	-	-
MW - 1	08/26/19	NS	-	-	-
MW - 1	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 1	02/19/20	NS	-	-	-
MW - 1	06/16/20	NS	-	-	-
MW - 1	09/24/20	NS	-	-	-
MW - 1	12/02/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 1	03/25/21	NS	-	-	-
MW - 1	06/25/21	NS	-	-	-
MW - 1	09/27/21	NS	-	-	-
MW - 1	11/17/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 1	02/16/22	NS	-	-	-
MW - 1	04/21/22	NS	-	-	-
MW - 1	09/15/22	NS	-	-	-
MW - 1	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 1	03/28/24	NS	-	-	-
MW - 1	06/27/24	NS	-	-	-
MW - 1	08/29/24	NS	-	-	-
MW - 1	12/05/24	<0.00100	<0.00100	<0.00100	<0.00200
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

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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
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	NS	-	-	-
MW - 2	05/20/19	NS	-	-	-
MW - 2	08/26/19	NS	-	-	-
MW - 2	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 2		NS	-	-	-
MW - 2	06/16/20	NS	-	-	-
MW - 2	09/24/20	NS	-	-	-
MW - 2	12/02/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 2	03/25/21	NS	-	-	-
MW - 2	06/25/21	NS	-	-	-
MW - 2	09/27/21	NS	-	-	-

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 2	11/17/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 2	02/16/22	NS	-	-	-
MW - 2	04/21/22	NS	-	-	-
MW - 2	09/15/22	NS	-	-	-
MW - 2	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 2	03/28/24	NS	-	-	-
MW - 2	06/27/24	NS	-	-	-
MW - 2	08/29/24	NS	-	-	-
MW - 2	12/06/24	<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			
MW - 3	11/18/14	Not sampled Due to PSH in Well			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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	0.00940	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	PSH	-	-	-
MW - 3	05/20/19	PSH	-	-	-
MW - 3	08/26/19	PSH	-	-	-
MW - 3	12/20/19	PSH	-	-	-
MW - 3	02/19/20	PSH	-	-	-
MW - 3	06/16/20	PSH	-	-	-
MW - 3	09/24/20	PSH	-	-	-
MW - 3	12/02/20	PSH	-	-	-
MW - 3	03/25/21	PSH	-	-	-
MW - 3	06/25/21	PSH	-	-	-
MW - 3	09/27/21	PSH	-	-	-
MW - 3	11/17/21	PSH	-	-	-
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	PSH	-	-	-
MW - 3	10/25/22	PSH	-	-	-
MW - 3	03/28/24	PSH	-	-	-
MW - 3	06/27/24	PSH	-	-	-
MW - 3	08/29/24	PSH	-	-	-
MW - 3	12/05/24	PSH	-	-	-
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			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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			
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	PSH	-	-	-

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 4	05/20/19	PSH	-	-	-
MW - 4	08/26/19	PSH	-	-	-
MW - 4	12/20/19	PSH	-	-	-
MW - 4	02/19/20	PSH	-	-	-
MW - 4	06/16/20	PSH	-	-	-
MW - 4	09/24/20	PSH	-	-	-
MW - 4	12/02/20	PSH	-	-	-
MW - 4	03/25/21	PSH	-	-	-
MW - 4	06/25/21	PSH	-	-	-
MW - 4	09/27/21	PSH	-	-	-
MW - 4	11/17/21	PSH	-	-	-
MW - 4	02/16/22	PSH	-	-	-
MW - 4	04/21/22	PSH	-	-	-
MW - 4	09/15/22	PSH	-	-	-
MW - 4	10/25/22	PSH	-	-	-
MW - 4	03/28/24	PSH	-	-	-
MW - 4	06/27/24	PSH	-	-	-
MW - 4	08/29/24	PSH	-	-	-
MW - 4	12/05/24	PSH	-	-	-
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			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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			
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
MW - 5	03/28/24	0.0373	<0.00100	<0.00100	<0.00200
MW - 5	06/27/24	0.116	0.00140	0.00576	0.00474

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 5	08/30/24	0.0907	0.00242	0.00748	0.00941
MW - 5	12/06/24	0.127	<0.00100	0.00233	<0.00200
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			
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			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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	NS	-	-	-
MW - 6	05/20/19	NS	-	-	-
MW - 6	08/26/19	NS	-	-	-
MW - 6	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	02/19/20	NS	-	-	-
MW - 6	06/16/20	NS	-	-	-
MW - 6	09/24/20	NS	-	-	-
MW - 6	12/02/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	03/25/21	NS	-	-	-
MW - 6	06/25/21	NS	-	-	-
MW - 6	09/27/21	NS	-	-	-
MW - 6	11/17/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	02/16/22	NS	-	-	-
MW - 6	04/21/22	NS	-	-	-
MW - 6	09/15/22	NS	-	-	-
MW - 6	10/26/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	03/28/24	NS	-	-	-
MW - 6	06/27/24	NS	-	-	-
MW - 6	08/29/24	NS	-	-	-
MW - 6	12/06/24	<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

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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
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	NS	-	-	-
MW - 7	05/20/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	08/26/19	NS	-	-	-
MW - 7	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	02/19/20	NS	-	-	-
MW - 7	06/16/20	0.00771	<0.00500	<0.00500	<0.00500
MW - 7	09/24/20	NS	-	-	-
MW - 7	12/03/20	<0.00100	<0.00100	<0.00100	<0.00200

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 7	03/25/21	NS	-	-	-
MW - 7	06/25/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	09/27/21	NS	-	-	-
MW - 7	11/18/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	02/16/22	NS	-	-	-
MW - 7	04/21/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	09/15/22	NS	-	-	-
MW - 7	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	03/28/24	NS	-	-	-
MW - 7	06/26/24	0.00126	<0.00100	<0.00100	<0.00200
MW - 7	08/29/24	NS	-	-	-
MW - 7	12/06/24	<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
MW - 8	02/04/14	Not sampled Due to PSH in Well			
MW - 8	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
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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	PSH	-	-	-
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	PSH	-	-	-
MW - 8	09/27/21	PSH	-	-	-
MW - 8	11/17/21	PSH	-	-	-
MW - 8	02/16/22	PSH	-	-	-
MW - 8	04/21/22	PSH	-	-	-
MW - 8	09/15/22	PSH	-	-	-
MW - 8	10/25/22	0.00511	0.00102	<0.00100	0.00362
MW - 8	03/28/24	0.00113	<0.00100	<0.00100	<0.00200
MW - 8	06/27/24	0.00463	<0.00100	<0.00100	<0.00200
MW - 8	08/29/24	0.0176	0.00172	<0.00100	<0.00200
MW - 8	12/05/24	0.00154	<0.00100	<0.00100	<0.00200
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			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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			
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			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 9	03/11/19	PSH	-	-	-
MW - 9	05/21/19	PSH	-	-	-
MW - 9	08/26/19	PSH	-	-	-
MW - 9	12/20/19	PSH	-	-	-
MW - 9	02/19/20	PSH	-	-	-
MW - 9	06/16/20	PSH	-	-	-
MW - 9	09/24/20	PSH	-	-	-
MW - 9	12/02/20	PSH	-	-	-
MW - 9	03/25/21	PSH	-	-	-
MW - 9	06/25/21	PSH	-	-	-
MW - 9	09/27/21	PSH	-	-	-
MW - 9	11/17/21	PSH	-	-	-
MW - 9	02/16/22	PSH	-	-	-
MW - 9	04/21/22	PSH	-	-	-
MW - 9	09/16/22	1.93	0.00980	0.0212	0.06240
MW - 9	10/25/22	PSH	-	-	-
MW - 9	03/28/24	PSH	-	-	-
MW - 9	06/27/24	PSH	-	-	-
MW - 9	08/29/24	PSH	-	-	-
MW - 9	12/05/24	PSH	-	-	-
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			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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			
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	PSH	-	-	-
MW - 10A	05/20/19	PSH	-	-	-
MW - 10A	08/26/19	PSH	-	-	-
MW - 10A	12/20/19	PSH	-	-	-
MW - 10A	02/19/20	PSH	-	-	-
MW - 10A	06/16/20	PSH	-	-	-
MW - 10A	09/24/20	PSH	-	-	-
MW - 10A	12/02/20	PSH	-	-	-
MW - 10A	03/25/21	PSH	-	-	-
MW - 10A	06/25/21	PSH	-	-	-
MW - 10A	09/27/21	PSH	-	-	-
MW - 10A	11/17/21	PSH	-	-	-
MW - 10A	02/16/22	PSH	-	-	-
MW - 10A	04/21/22	0.145	0.00691	0.00439	0.04259

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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	03/28/24	1.21	0.0419	0.0333	0.3036
MW - 10A	06/27/24	3.73	0.0338	0.0258	0.20495
MW - 10A	08/30/24	5.45	0.0612	0.0805	0.2806
MW - 10A	12/05/24	PSH	-	-	-
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			
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			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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	PSH	-	-	-
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
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	03/28/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-11A	06/27/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-11A	08/29/24	0.00153	<0.00100	0.00316	0.0070
MW-11A	12/06/24	<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

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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
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

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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	NS	-	-	-
MW - 12	09/24/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	12/02/20	NS	-	-	-
MW - 12	03/25/21	NS	-	-	-
MW - 12	06/25/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	09/27/21	NS	-	-	-
MW - 12	11/18/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	02/16/22	NS	-	-	-
MW - 12	04/21/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	09/15/22	NS	-	-	-
MW - 12	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	03/28/24	NS	-	-	-
MW - 12	06/26/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	08/29/24	NS	-	-	-
MW - 12	12/06/24	<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
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

TABLE 5

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PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
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 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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	0.00942	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
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	03/28/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	06/27/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	08/29/24	<0.00100	0.00197	0.00106	0.00596
MW - 13	12/06/24	<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

TABLE 5

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PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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
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	NS	-	-	-
MW - 14	09/24/20	<0.00100	<0.00100	<0.00100	<0.00200

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 14	12/02/20	NS	-	-	-
MW - 14	03/25/21	NS	-	-	-
MW - 14	06/25/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	09/27/21	NS	-	-	-
MW - 14	11/18/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	02/16/22	NS	-	-	-
MW - 14	04/21/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	09/15/22	NS	-	-	-
MW - 14	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	03/28/24	NS	-	-	-
MW - 14	06/26/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	08/29/24	NS	-	-	-
MW - 14	12/06/24	<0.00100	<0.00100	<0.00100	<0.00200
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

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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
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	NS	-	-	-
MW - 15	09/24/20	NS	-	-	-
MW - 15	12/02/20	NS	-	-	-
MW - 15	03/25/21	NS	-	-	-
MW - 15	06/25/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	09/27/21	NS	-	-	-
MW - 15	11/17/21	NS	-	-	-
MW - 15	02/16/22	NS	-	-	-
MW - 15	04/21/22	NS	-	-	-
MW - 15	09/15/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	10/25/22	NS	-	-	-
MW - 15	03/28/24	NS	-	-	-
MW - 15	06/27/24	NS	-	-	-
MW - 15	08/29/24	NS	-	-	-
MW - 15	12/05/24	<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
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

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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	NS	-	-	-
MW - 16	09/24/20	NS	-	-	-
MW - 16	12/02/20	NS	-	-	-
MW - 16	03/25/21	NS	-	-	-
MW - 16	06/25/21	0.00158	<0.00100	<0.00100	<0.00200
MW - 16	09/27/21	NS	-	-	-
MW - 16	11/17/21	NS	-	-	-
MW - 16	02/16/22	NS	-	-	-
MW - 16	04/21/22	NS	-	-	-
MW - 16	09/15/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 16	10/25/22	NS	-	-	-
MW - 16	03/28/24	NS	-	-	-
MW - 16	06/27/24	NS	-	-	-
MW - 16	08/29/24	NS	-	-	-
MW - 16	12/05/24	<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

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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			
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	NS	-	-	-
MW - 17	05/20/19	NS	-	-	-
MW - 17	08/26/19	NS	-	-	-
MW - 17	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 17	02/19/20	NS	-	-	-
MW - 17	06/16/20	NS	-	-	-
MW - 17	09/24/20	NS	-	-	-
MW - 17	12/03/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 17	03/25/21	NS	-	-	-
MW - 17	06/25/21	NS	-	-	-
MW - 17	09/27/21	NS	-	-	-
MW - 17	11/18/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 17	02/16/22	NS	-	-	-
MW - 17	04/21/22	NS	-	-	-
MW - 17	09/15/22	NS	-	-	-
MW - 17	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 17	03/28/24	NS	-	-	-

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW - 17	06/27/24	NS	-	-	-
MW - 17	08/29/24	NS	-	-	-
MW - 17	12/06/24	<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			
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	03/28/24	0.779	0.00239	0.0893	0.1098
MW-18	06/27/24	0.943	0.00455	0.0856	0.1010
MW-18	08/29/24	0.779	0.00755	0.0890	0.1144
MW-18	12/06/24	0.292	0.00405	0.0358	0.05719
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			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW-19	11/15/18	Not sampled Due to PSH in Well			
MW-19	03/11/19	PSH	-	-	-
MW-19	05/20/19	PSH	-	-	-
MW-19	08/26/19	PSH	-	-	-
MW-19	12/19/19	PSH	-	-	-
MW-19	02/19/20	PSH	-	-	-
MW-19	06/16/20	PSH	-	-	-
MW-19	09/24/20	PSH	-	-	-
MW-19	12/02/20	PSH	-	-	-
MW-19	03/25/21	PSH	-	-	-
MW-19	06/25/21	PSH	-	-	-
MW-19	09/27/21	PSH	-	-	-
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	03/28/24	PSH	-	-	-
MW-19	06/26/24	PSH	-	-	-
MW-19	08/29/24	PSH	-	-	-
MW-19	12/05/24	PSH	-	-	-
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			
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			

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
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	PSH	-	-	-
RW - 1	05/20/19	PSH	-	-	-
RW - 1	08/26/19	PSH	-	-	-
RW - 1	12/20/19	PSH	-	-	-
RW - 1	02/19/20	PSH	-	-	-
RW - 1	06/16/20	PSH	-	-	-
RW - 1	09/24/20	PSH	-	-	-
RW - 1	12/02/20	PSH	-	-	-
RW - 1	03/25/21	PSH	-	-	-
RW - 1	06/25/21	PSH	-	-	-
RW - 1	09/27/21	PSH	-	-	-
RW - 1	11/17/21	PSH	-	-	-
RW - 1	02/16/22	PSH	-	-	-
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	PSH	-	-	-
RW - 1	03/28/24	0.241	0.114	0.145	0.718

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 SRS NO. 2005-00138
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT ID NO. nAPP2109532994

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
RW - 1	06/27/24	PSH	-	-	-
RW - 1	08/29/24	PSH	-	-	-
RW - 1	12/05/24	PSH	-	-	-

Notes:

1. Benzene, toluene, ethylbenzene, and total xylenes (BTEX) analysis by Environmental Protection Agency (EPA) Method SW846-8021B.
2. All reported concentrations are reported as milligrams per liter (mg/L).
3. Bold font indicates laboratory results exceeding NMWQCC Human Health Standards.
4. NS - Not sampled.
5. '-' - No data available for corresponding data
6. '<' - Not detected above the Sample Detection Limit.
7. PSH - Phase Separated Hydrocarbons.
8. P&A - Plugged and abandoned.

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

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	NS																		
MW - 1	12/16/11	NS																		
MW - 1	11/12/12	NS																		
MW - 1	11/18/13	NS																		
MW - 1	11/18/14	NS																		
MW - 1	11/03/15	NS																		
MW - 1	11/29/16	NS																		
MW - 1	11/27/17	NS																		
MW - 1	11/15/18	NS																		
MW - 1	12/20/19	NS																		
MW - 1	12/02/20	NS																		
MW - 1	11/17/21	NS																		
MW - 1	10/25/22	NS																		
MW - 1	12/19/23	NS																		
MW - 1	12/09/24	NS																		
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	NS																		
MW - 2	12/16/11	NS																		
MW - 2	11/12/12	NS																		
MW - 2	11/18/13	NS																		
MW - 2	11/18/14	NS																		
MW - 2	11/03/15	NS																		
MW - 2	11/19/16	NS																		
MW - 2	11/27/17	NS																		
MW - 2	11/15/18	NS																		
MW - 2	12/20/19	NS																		
MW - 2	12/02/20	NS																		
MW - 2	11/17/21	NS																		
MW - 2	10/25/22	NS																		
MW - 2	12/19/23	NS																		
MW - 2	12/09/24	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

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 - 3	11/11/08	NS																		
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	<0.000926	0.149	<0.000926	0.163	<0.000926	0.613	1.36	1.82	0.0446
MW - 3	11/19/10	NS																		
MW - 3	12/16/11	PSH																		
MW - 3	11/12/12	PSH																		
MW - 3	11/18/13	PSH																		
MW - 3	11/18/14	PSH																		
MW - 3	11/03/15	PSH																		
MW - 3	11/29/16	PSH																		
MW - 3	11/27/17	PSH																		
MW - 3	11/15/18	PSH																		
MW - 3	12/20/19	PSH																		
MW - 3	12/02/20	PSH																		
MW - 3	11/17/21	PSH																		
MW - 3	10/25/22	PSH																		
MW - 3	12/19/23	PSH																		
MW - 3	12/09/24	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	<0.000184	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	<0.000184	0.0111	<0.000184	0.0108	<0.000184	0.0497	0.0881	0.112	0.00327
MW - 4	11/19/10	NS																		
MW - 4	12/16/11	PSH																		
MW - 4	11/12/12	PSH																		
MW - 4	11/18/13	NS																		
MW - 4	11/18/14	PSH																		
MW - 4	11/03/15	PSH																		
MW - 4	11/29/16	PSH																		
MW - 4	11/27/17	PSH																		
MW - 4	11/15/18	PSH																		
MW - 4	12/20/19	PSH																		
MW - 4	12/02/20	PSH																		
MW - 4	11/17/21	PSH																		
MW - 4	10/25/22	PSH																		
MW - 4	12/19/23	PSH																		
MW - 4	12/09/24	PSH																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

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 - 5	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	0.000526	<0.000183	0.00042	<0.000183	0.00143	0.00401	0.0032	0.000337
MW - 5	11/24/09	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188
MW - 5	11/19/10	NS																		
MW - 5	12/16/11	PSH																		
MW - 5	11/12/12	PSH																		
MW - 5	11/18/13	PSH																		
MW - 5	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 - 5	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 - 5	11/29/16	NS																		
MW - 5	11/28/17	NS																		
MW - 5	11/15/18	NS																		
MW - 5	12/20/19	NS																		
MW - 5	12/03/20	NS																		
MW - 5	11/18/21	NS																		
MW - 5	10/25/22	NS																		
MW - 5	12/19/23	NS																		
MW - 5	12/09/24	NS																		
MW - 6	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	<0.000184
MW - 6	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 - 6	11/19/10	NS																		
MW - 6	12/16/11	NS																		
MW - 6	11/12/12	NS																		
MW - 6	11/18/13	NS																		
MW - 6	11/18/14	NS																		
MW - 6	11/03/15	NS																		
MW - 6	11/29/16	NS																		
MW - 6	11/28/17	NS																		
MW - 6	11/15/18	NS																		
MW - 6	12/20/19	NS																		
MW - 6	12/02/20	NS																		
MW - 6	11/17/21	NS																		
MW - 6	10/25/22	NS																		
MW - 6	12/19/23	NS																		
MW - 6	12/09/24	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

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 - 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	NS																		
MW - 7	12/16/11	NS																		
MW - 7	11/12/12	NS																		
MW - 7	11/18/13	NS																		
MW - 7	11/18/14	NS																		
MW - 7	11/03/15	NS																		
MW - 7	11/29/16	NS																		
MW - 7	11/27/17	NS																		
MW - 7	11/15/18	NS																		
MW - 7	12/20/19	NS																		
MW - 7	12/03/20	NS																		
MW - 7	11/18/21	NS																		
MW - 7	10/25/22	NS																		
MW - 7	12/19/23	NS																		
MW - 7	12/09/24	NS																		
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	NS																		
MW - 8	12/16/11	PSH																		
MW - 8	11/12/12	PSH																		
MW - 8	11/18/13	NS																		
MW - 8	11/18/14	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	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	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	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 - 8	12/05/24	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	0.00011	<0.000083	0.00017	<0.000083	0.00042			<0.000083
MW - 9	11/11/08	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

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	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	NS																		
MW - 9	12/16/11	PSH																		
MW - 9	11/12/12	PSH																		
MW - 9	11/18/13	PSH																		
MW - 9	11/18/14	PSH																		
MW - 9	11/03/15	PSH																		
MW - 9	11/29/16	PSH																		
MW - 9	11/27/17	PSH																		
MW - 9	11/15/18	PSH																		
MW - 9	12/20/19	PSH																		
MW - 9	12/02/20	PSH																		
MW - 9	11/17/21	PSH																		
MW - 9	10/25/22	PSH																		
MW - 9	12/19/23	PSH																		
MW - 9	12/09/24	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	NS																		
MW - 10	12/16/11	PSH																		
MW - 10	11/12/12	PSH																		
MW - 10	11/18/13	PSH																		
MW - 10	11/18/14	PSH																		
MW - 10	11/03/15	PSH																		
MW - 10	11/29/16	P&A																		
MW - 10A	11/29/16	PSH																		
MW - 10A	11/27/17	PSH																		
MW - 10A	11/15/18	PSH																		
MW - 10A	12/20/19	PSH																		
MW - 10A	12/02/20	PSH																		
MW - 10A	11/17/21	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 - 10A	12/05/24	PSH																		

TABLE 6

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PLAINS MARKETING, L.P.
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SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

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	11/11/08	<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	
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	0.102	<0.000917	0.107	<0.000917	0.303	0.797	1.04	0.0276	
MW - 11	11/19/10	NS																		
MW - 11	12/16/11	PSH																		
MW - 11	11/12/12	PSH																		
MW - 11	11/18/13	PSH																		
MW - 11	11/18/14	PSH																		
MW - 11	11/03/15	PSH																		
MW - 11	11/29/16	P&A																		
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	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	NS																		
MW - 11A	10/25/22	NS																		
MW - 11A	12/19/23	NS																		
MW - 11A	12/09/24	NS																		
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	NS																		
MW - 12	12/16/11	NS																		
MW - 12	11/12/12	NS																		
MW - 12	11/18/13	NS																		
MW - 12	11/18/14	NS																		
MW - 12	11/03/15	NS																		
MW - 12	11/29/16	NS																		
MW - 12	11/28/17	NS																		
MW - 12	11/15/18	NS																		
MW - 12	12/20/19	NS																		
MW - 12	12/02/20	NS																		
MW - 12	11/18/21	NS																		
MW - 12	10/25/22	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

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 - 12	12/19/23	NS																		
MW - 12	12/09/24	NS																		
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	<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	<0.000184	0.000569	<0.000184	0.000609	<0.000184	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	NS																		
MW - 13	11/18/13	NS																		
MW - 13	11/18/14	NS																		
MW - 13	11/03/15	NS																		
MW - 13	11/29/16	NS																		
MW - 13	11/28/17	NS																		
MW - 13	11/15/18	NS																		
MW - 13	12/20/19	NS																		
MW - 13	12/03/20	NS																		
MW - 13	11/18/21	NS																		
MW - 13	10/25/22	NS																		
MW - 13	12/19/23	NS																		
MW - 13	12/09/24	NS																		
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	NS																		
MW - 14	12/16/11	NS																		
MW - 14	11/12/12	NS																		
MW - 14	11/18/13	NS																		
MW - 14	11/18/14	NS																		
MW - 14	11/03/15	NS																		
MW - 14	11/29/16	NS																		
MW - 14	11/28/17	NS																		
MW - 14	11/15/18	NS																		
MW - 14	12/20/19	NS																		
MW - 14	12/02/20	NS																		
MW - 14	11/18/21	NS																		
MW - 14	10/25/22	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
SRS NO. 2005-00138
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

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-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	NS																		
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	NS																		
MW-17	11/18/13	NS																		
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	NS																		
MW-17	11/28/17	NS																		
MW-17	11/18/18	NS																		
MW-17	12/20/19	NS																		
MW-17	12/03/20	NS																		
MW-17	11/18/21	NS																		
MW-17	10/25/22	NS																		
MW-17	12/19/23	NS																		
MW-17	12/09/24	NS																		
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	<0.000109	0.000395	<0.000109	0.000386	<0.000109	0.00243		0.000153	
MW-18	11/15/18	NS																		
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	<0.000099	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		<0.000099	
MW-18	11/18/21	NS																		
MW-18	10/25/22	NS																		
MW-18	12/19/23	NS																		
MW-18	12/09/24	NS																		
MW-19	11/29/16	PSH																		
MW-19	11/27/17	PSH																		
MW-19	11/15/18	NS																		
MW-19	12/20/19	PSH																		
MW-19	12/02/20	PSH																		
MW-19	11/18/21	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	0.00028	<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	0.00033	<0.00010	0.00061	<0.00010	0.00201				

TABLE 6

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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT ID NO. nAPP2109532994

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-19	12/09/24	PSH																		
RW - 1	11/11/08	NS																		
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	NS																		
RW - 1	12/16/11	PSH																		
RW - 1	11/12/12	PSH																		
RW - 1	11/18/13	PSH																		
RW - 1	11/18/14	PSH																		
RW - 1	11/03/15	PSH																		
RW - 1	11/29/16	PSH																		
RW - 1	11/27/17	PSH																		
RW - 1	11/15/18	PSH																		
RW - 1	12/20/19	PSH																		
RW - 1	12/02/20	PSH																		
RW - 1	11/17/21	PSH																		
RW - 1	10/25/22	PSH																		
RW - 1	12/19/23	PSH																		
RW - 1	12/09/24	PSH																		

Notes:

1. Polynuclear Aromatic Hydrocarbon (PAH) analysis by Environmental Protection Agency (EPA) Method SW846-8270C, 3510.
2. All reported concentrations are reported as milligrams per liter (mg/L).
3. Bold font indicates laboratory results exceeding NMWQCC Drinking Water Standards.
4. < - Not detected above the Sample Detection Limit.
5. NS - Not sampled.
6. PSH - Phase Separated Hydrocarbons.
7. P&A - Plugged and abandoned.

APPENDICES

APPENDIX A: 2024 Laboratory Analytical Reports

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



Analytical Report

Prepared for:

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Location: Lea County, NM
Lab Order Number: 4D03011



Current Certification

Report Date: 04/09/24

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: SRS: 34 Juntion South Station
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-13	4D03011-01	Water	03/28/24 11:27	04-03-2024 08:50
MW-11A	4D03011-02	Water	03/28/24 12:17	04-03-2024 08:50
MW-8	4D03011-03	Water	03/28/24 12:51	04-03-2024 08:50
MW-5	4D03011-04	Water	03/28/24 13:20	04-03-2024 08:50
MW-18	4D03011-05	Water	03/28/24 14:07	04-03-2024 08:50
MW-10A	4D03011-06	Water	03/28/24 14:53	04-03-2024 08:50

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: SRS: 34 Juntion South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-13
4D03011-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4D0111	04/01/24 09:38	04/05/24 00:08	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4D0111	04/01/24 09:38	04/05/24 00:08	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4D0111	04/01/24 09:38	04/05/24 00:08	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4D0111	04/01/24 09:38	04/05/24 00:08	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4D0111	04/01/24 09:38	04/05/24 00:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	89.2 %		80-120		P4D0111	04/01/24 09:38	04/05/24 00:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	97.4 %		80-120		P4D0111	04/01/24 09:38	04/05/24 00:08	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: SRS: 34 Juntion South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-11A

4D03011-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4D0111	04/01/24 09:38	04/05/24 00:29	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4D0111	04/01/24 09:38	04/05/24 00:29	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4D0111	04/01/24 09:38	04/05/24 00:29	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4D0111	04/01/24 09:38	04/05/24 00:29	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4D0111	04/01/24 09:38	04/05/24 00:29	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	89.6 %		80-120		P4D0111	04/01/24 09:38	04/05/24 00:29	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.8 %		80-120		P4D0111	04/01/24 09:38	04/05/24 00:29	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: SRS: 34 Juntion South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-8
4D03011-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.00113	0.00100	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 03:24	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 03:24	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 03:24	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 03:24	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 03:24	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	89.1 %		80-120		P4D0409	04/04/24 13:26	04/05/24 03:24	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.5 %		80-120		P4D0409	04/04/24 13:26	04/05/24 03:24	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: SRS: 34 Juntion South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-5
4D03011-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.0373	0.00100	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 03:46	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 03:46	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 03:46	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 03:46	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 03:46	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	90.7 %		80-120		P4D0409	04/04/24 13:26	04/05/24 03:46	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	99.4 %		80-120		P4D0409	04/04/24 13:26	04/05/24 03:46	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: SRS: 34 Juntion South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-18
4D03011-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.779	0.0100	mg/L	10	P4D0409	04/04/24 13:26	04/05/24 11:21	EPA 8021B	
Toluene	0.00239	0.00100	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 04:08	EPA 8021B	
Ethylbenzene	0.0893	0.00100	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 04:08	EPA 8021B	
Xylene (p/m)	0.0920	0.00200	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 04:08	EPA 8021B	
Xylene (o)	0.0178	0.00100	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 04:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	87.6 %		80-120		P4D0409	04/04/24 13:26	04/05/24 04:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	104 %		80-120		P4D0409	04/04/24 13:26	04/05/24 04:08	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: SRS: 34 Juntion South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-10A
4D03011-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	1.21	0.0100	mg/L	10	P4D0409	04/04/24 13:26	04/05/24 11:43	EPA 8021B	
Toluene	0.0419	0.00100	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 04:30	EPA 8021B	
Ethylbenzene	0.0333	0.00100	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 04:30	EPA 8021B	
Xylene (p/m)	0.278	0.00200	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 04:30	EPA 8021B	
Xylene (o)	0.0256	0.00100	mg/L	1	P4D0409	04/04/24 13:26	04/05/24 04:30	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	89.6 %		80-120		P4D0409	04/04/24 13:26	04/05/24 04:30	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	90.8 %		80-120		P4D0409	04/04/24 13:26	04/05/24 04:30	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

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
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Batch P4D0111 - * DEFAULT PREP *****

Blank (P4D0111-BLK1)

Prepared: 04/01/24 Analyzed: 04/04/24

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	0.106		"	0.120		88.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

LCS (P4D0111-BS1)

Prepared: 04/01/24 Analyzed: 04/04/24

Benzene	0.0874	0.00100	mg/L	0.100		87.4	80-120			
Toluene	0.0805	0.00100	"	0.100		80.5	80-120			
Ethylbenzene	0.0810	0.00100	"	0.100		81.0	80-120			
Xylene (p/m)	0.160	0.00200	"	0.200		80.1	80-120			
Xylene (o)	0.0805	0.00100	"	0.100		80.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		86.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		103	80-120			

LCS Dup (P4D0111-BSD1)

Prepared: 04/01/24 Analyzed: 04/04/24

Benzene	0.101	0.00100	mg/L	0.100		101	80-120	14.8	20	
Toluene	0.0900	0.00100	"	0.100		90.0	80-120	11.1	20	
Ethylbenzene	0.0903	0.00100	"	0.100		90.3	80-120	10.9	20	
Xylene (p/m)	0.182	0.00200	"	0.200		91.0	80-120	12.7	20	
Xylene (o)	0.0851	0.00100	"	0.100		85.1	80-120	5.62	20	
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Calibration Blank (P4D0111-CCB1)

Prepared: 04/01/24 Analyzed: 04/04/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.5	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

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
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Batch P4D0111 - * DEFAULT PREP *****

Calibration Blank (P4D0111-CCB2)

Prepared: 04/01/24 Analyzed: 04/04/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Calibration Check (P4D0111-CCV1)

Prepared: 04/01/24 Analyzed: 04/04/24

Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.0825	0.00100	"	0.100		82.5	80-120			
Ethylbenzene	0.0811	0.00100	"	0.100		81.1	80-120			
Xylene (p/m)	0.166	0.00200	"	0.200		83.1	80-120			
Xylene (o)	0.0809	0.00100	"	0.100		80.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		107	80-120			

Calibration Check (P4D0111-CCV2)

Prepared: 04/01/24 Analyzed: 04/04/24

Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.0936	0.00100	"	0.100		93.6	80-120			
Ethylbenzene	0.0883	0.00100	"	0.100		88.3	80-120			
Xylene (p/m)	0.189	0.00200	"	0.200		94.5	80-120			
Xylene (o)	0.0904	0.00100	"	0.100		90.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		89.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		101	80-120			

Calibration Check (P4D0111-CCV3)

Prepared: 04/01/24 Analyzed: 04/05/24

Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.100	0.00100	"	0.100		100	80-120			
Xylene (p/m)	0.216	0.00200	"	0.200		108	80-120			
Xylene (o)	0.102	0.00100	"	0.100		102	80-120			
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.6	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

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
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Batch P4D0111 - * DEFAULT PREP *****

Matrix Spike (P4D0111-MS1)

Source: 4C26015-01

Prepared: 04/01/24 Analyzed: 04/05/24

Benzene	0.103	0.00100	mg/L	0.100	ND	103	80-120			
Toluene	0.0878	0.00100	"	0.100	ND	87.8	80-120			
Ethylbenzene	0.0892	0.00100	"	0.100	ND	89.2	80-120			
Xylene (p/m)	0.181	0.00200	"	0.200	ND	90.3	80-120			
Xylene (o)	0.0835	0.00100	"	0.100	ND	83.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Matrix Spike Dup (P4D0111-MSD1)

Source: 4C26015-01

Prepared: 04/01/24 Analyzed: 04/05/24

Benzene	0.112	0.00100	mg/L	0.100	ND	112	80-120	8.20	20	
Toluene	0.0972	0.00100	"	0.100	ND	97.2	80-120	10.1	20	
Ethylbenzene	0.0981	0.00100	"	0.100	ND	98.1	80-120	9.50	20	
Xylene (p/m)	0.198	0.00200	"	0.200	ND	99.0	80-120	9.28	20	
Xylene (o)	0.0923	0.00100	"	0.100	ND	92.3	80-120	9.99	20	
Surrogate: 4-Bromofluorobenzene	0.107		"	0.120		89.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Batch P4D0409 - * DEFAULT PREP *****

Blank (P4D0409-BLK1)

Prepared: 04/04/24 Analyzed: 04/05/24

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	0.109		"	0.120		90.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.2	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

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
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Batch P4D0409 - * DEFAULT PREP *****

LCS (P4D0409-BS1)

Prepared: 04/04/24 Analyzed: 04/05/24

Benzene	0.0950	0.00100	mg/L	0.100		95.0	80-120			
Toluene	0.0818	0.00100	"	0.100		81.8	80-120			
Ethylbenzene	0.0827	0.00100	"	0.100		82.7	80-120			
Xylene (p/m)	0.169	0.00200	"	0.200		84.5	80-120			
Xylene (o)	0.0830	0.00100	"	0.100		83.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		86.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.6	80-120			

LCS Dup (P4D0409-BSD1)

Prepared: 04/04/24 Analyzed: 04/05/24

Benzene	0.101	0.00100	mg/L	0.100		101	80-120	6.06	20	
Toluene	0.0893	0.00100	"	0.100		89.3	80-120	8.84	20	
Ethylbenzene	0.0914	0.00100	"	0.100		91.4	80-120	9.98	20	
Xylene (p/m)	0.186	0.00200	"	0.200		92.8	80-120	9.44	20	
Xylene (o)	0.0868	0.00100	"	0.100		86.8	80-120	4.43	20	
Surrogate: 4-Bromofluorobenzene	0.107		"	0.120		89.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.0	80-120			

Calibration Blank (P4D0409-CCB1)

Prepared: 04/04/24 Analyzed: 04/05/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		91.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.1	80-120			

Calibration Blank (P4D0409-CCB2)

Prepared: 04/04/24 Analyzed: 04/05/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.430		"							
Xylene (p/m)	0.310		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.107		"	0.120		88.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.6	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

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
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Batch P4D0409 - * DEFAULT PREP *****

Calibration Check (P4D0409-CCV1)

Prepared: 04/04/24 Analyzed: 04/05/24

Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.100	0.00100	"	0.100		100	80-120			
Xylene (p/m)	0.216	0.00200	"	0.200		108	80-120			
Xylene (o)	0.102	0.00100	"	0.100		102	80-120			
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.6	80-120			

Calibration Check (P4D0409-CCV2)

Prepared: 04/04/24 Analyzed: 04/05/24

Benzene	0.114	0.00100	mg/L	0.100		114	80-120			
Toluene	0.0950	0.00100	"	0.100		95.0	80-120			
Ethylbenzene	0.0889	0.00100	"	0.100		88.9	80-120			
Xylene (p/m)	0.193	0.00200	"	0.200		96.7	80-120			
Xylene (o)	0.0918	0.00100	"	0.100		91.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.102		"	0.120		85.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.2	80-120			

Calibration Check (P4D0409-CCV3)

Prepared: 04/04/24 Analyzed: 04/05/24

Benzene	0.105	0.00100	mg/L	0.100		105	80-120			
Toluene	0.0909	0.00100	"	0.100		90.9	80-120			
Ethylbenzene	0.0870	0.00100	"	0.100		87.0	80-120			
Xylene (p/m)	0.189	0.00200	"	0.200		94.6	80-120			
Xylene (o)	0.0879	0.00100	"	0.100		87.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		86.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		97.9	80-120			

Matrix Spike (P4D0409-MS1)

Source: 4D03011-03

Prepared: 04/04/24 Analyzed: 04/05/24

Benzene	0.116	0.00100	mg/L	0.100	0.00113	115	80-120			
Toluene	0.0993	0.00100	"	0.100	ND	99.3	80-120			
Ethylbenzene	0.101	0.00100	"	0.100	ND	101	80-120			
Xylene (p/m)	0.205	0.00200	"	0.200	ND	103	80-120			
Xylene (o)	0.0934	0.00100	"	0.100	ND	93.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.0	80-120			

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: SRS: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

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
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Batch P4D0409 - *** DEFAULT PREP ***

Matrix Spike Dup (P4D0409-MSD1)	Source: 4D03011-03			Prepared: 04/04/24 Analyzed: 04/05/24						
Benzene	0.105	0.00100	mg/L	0.100	0.00113	104	80-120	9.71	20	
Toluene	0.0883	0.00100	"	0.100	ND	88.3	80-120	11.8	20	
Ethylbenzene	0.0898	0.00100	"	0.100	ND	89.8	80-120	11.8	20	
Xylene (p/m)	0.183	0.00200	"	0.200	ND	91.3	80-120	11.7	20	
Xylene (o)	0.0823	0.00100	"	0.100	ND	82.3	80-120	12.6	20	
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		86.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.4	80-120			

Permian Basin Environmental Lab, L.P.

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

Notes and Definitions

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

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:

4/9/2024

Brent Barron, Laboratory Director/Technical Director

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

Permian Basin Environmental Lab, L.P.

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PBETLAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Page 1 of 1

Page 16 of 16

Project Manager: Jonathan Repman

Project Name: 34 Junction South Station

Company Name: TRC Environmental Corporation

Project #: SRS: 34 Junction South Station

Company Address: 10 Destia Drive, Ste 130E

Project Loc: Lea County, NM

City/State/Zip: Midland TX 79705

PO #:

Telephone No: (432) 955-3561

Report Format: ☒ Standard ☐ TRRP ☐ NPDESSampler Signature: *Jonathan Repman*e-mail: jrepman@trccompanies.com
clbryant@paalp.com
khudgens@paalp.com
imedina@trccompanies.com

bokafor@trccompanies.com

(lab use only)
ORDER # 4D03011

(lab use only)
Preservation & # of Containers

Analyze For:
TCLP: ☐
TOTAL: ☒
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs
Standard TAT

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	Standard TAT
1	NW-13			3-28-24	1127	1	3	X		3						GW								X
2	NW-11A				1217	1	3	X		3						GW								X
3	NW-8				1251	1	3	X		3						GW								X
4	NW-5				1320	1	3	X		3						GW								X
5	NW-19					1	3	X		3						GW								X
6	NW-18			3-28-24	1407	1	3	X		3						GW								X
7	NW-10A			3-28-24	1453	1	3	X		3						GW								X
8	NW-9					1	3	X		3						GW								X
9	RW-1					1	3	X		3						GW								X

Special Instructions:

BILL TO PLAINS

Relinquished by:	Date	Time	Received by:	Date	Time	Laboratory Comments:
Relinquished by: <i>Manny</i>	4-3-24	0850	Received by:			Sample Containers: ☒ VOCs Free of Headspace? ☒ Custody seals on containers? ☒ Custody seals on containers? ☒ Sample Hand Delivered ☒ by Sampler/Client Rep? ☒ by Courier? ☒ Temperature Upon Receipt ☒ Adjusted: ☒ C Factor: ☒
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:

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Location: Lea County, NM
Lab Order Number: 4G03019



Current Certification

Report Date: 07/05/24

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: SRS: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-13	4G03019-01	Water	06/27/24 09:48	07-03-2024 08:41
MW-11A	4G03019-02	Water	06/27/24 10:55	07-03-2024 08:41
MW-8	4G03019-03	Water	06/27/24 11:42	07-03-2024 08:41
MW-5	4G03019-04	Water	06/27/24 12:10	07-03-2024 08:41
MW-18	4G03019-05	Water	06/27/24 13:05	07-03-2024 08:41
MW-10A	4G03019-06	Water	06/27/24 13:51	07-03-2024 08:41
MW-7	4G03019-07	Water	06/26/24 15:38	07-03-2024 08:41
MW-14	4G03019-08	Water	06/26/24 16:11	07-03-2024 08:41
MW-12	4G03019-09	Water	06/26/24 16:35	07-03-2024 08:41

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

MW-13
4G03019-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 11:38	EPA 8021B	
Toluene	0.00100	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 11:38	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 11:38	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 11:38	EPA 8021B	
Xylene (o)	0.00115	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 11:38	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	100 %		80-120		P4G0212	07/03/24 09:41	07/03/24 11:38	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	106 %		80-120		P4G0212	07/03/24 09:41	07/03/24 11:38	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: SRS: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-11A
4G03019-02 (Water)

Analyte	Reporting Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 12:02	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 12:02	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 12:02	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 12:02	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 12:02	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	104 %		80-120		P4G0212	07/03/24 09:41	07/03/24 12:02	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	107 %		80-120		P4G0212	07/03/24 09:41	07/03/24 12:02	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: SRS: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-8
4G03019-03 (Water)

Analyte	Reporting Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.00463	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 12:24	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 12:24	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 12:24	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 12:24	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 12:24	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	110 %	80-120			P4G0212	07/03/24 09:41	07/03/24 12:24	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	102 %	80-120			P4G0212	07/03/24 09:41	07/03/24 12:24	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

MW-5
4G03019-04 (Water)

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.116	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 12:48	EPA 8021B
Toluene	0.00140	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 12:48	EPA 8021B
Ethylbenzene	0.00576	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 12:48	EPA 8021B
Xylene (p/m)	0.00294	0.00200	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 12:48	EPA 8021B
Xylene (o)	0.00180	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 12:48	EPA 8021B
Surrogate: 4-Bromofluorobenzene	109 %	80-120			P4G0212	07/03/24 09:41	07/03/24 12:48	EPA 8021B
Surrogate: 1,4-Difluorobenzene	104 %	80-120			P4G0212	07/03/24 09:41	07/03/24 12:48	EPA 8021B

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: SRS: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-18

4G03019-05 (Water)

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.943	0.0100	mg/L	10	P4G0212	07/03/24 09:41	07/03/24 16:56	EPA 8021B	
Toluene	0.00455	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 13:11	EPA 8021B	
Ethylbenzene	0.0856	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 13:11	EPA 8021B	
Xylene (p/m)	0.0827	0.00200	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 13:11	EPA 8021B	
Xylene (o)	0.0183	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 13:11	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	93.0 %		80-120		P4G0212	07/03/24 09:41	07/03/24 13:11	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	114 %		80-120		P4G0212	07/03/24 09:41	07/03/24 13:11	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: SRS: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-10A
4G03019-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	3.73	0.0500	mg/L	50	P4G0212	07/03/24 09:41	07/03/24 15:07	EPA 8021B	
Toluene	0.0338	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 13:34	EPA 8021B	
Ethylbenzene	0.0258	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 13:34	EPA 8021B	
Xylene (p/m)	0.197	0.00200	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 13:34	EPA 8021B	
Xylene (o)	0.00795	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 13:34	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	83.5 %		80-120		P4G0212	07/03/24 09:41	07/03/24 13:34	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	171 %		80-120		P4G0212	07/03/24 09:41	07/03/24 13:34	EPA 8021B	S-GC

Permian Basin Environmental Lab, L.P.

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

MW-7
4G03019-07 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00126	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 13:57	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 13:57	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 13:57	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 13:57	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 13:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	102 %		80-120		P4G0212	07/03/24 09:41	07/03/24 13:57	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	109 %		80-120		P4G0212	07/03/24 09:41	07/03/24 13:57	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: SRS: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-14

4G03019-08 (Water)

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 14:20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 14:20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 14:20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 14:20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 14:20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	108 %		80-120		P4G0212	07/03/24 09:41	07/03/24 14:20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	106 %		80-120		P4G0212	07/03/24 09:41	07/03/24 14:20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: SRS: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-12
4G03019-09 (Water)

Analyte	Reporting Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 14:43	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 14:43	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 14:43	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 14:43	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4G0212	07/03/24 09:41	07/03/24 14:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	110 %		80-120		P4G0212	07/03/24 09:41	07/03/24 14:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	103 %		80-120		P4G0212	07/03/24 09:41	07/03/24 14:43	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

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
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Batch P4G0212 - * DEFAULT PREP *****

Blank (P4G0212-BLK1)

Prepared & Analyzed: 07/02/24

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	0.123		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		106	80-120			

LCS (P4G0212-BS1)

Prepared & Analyzed: 07/02/24

Benzene	0.103	0.00100	mg/L	0.100		103	80-120			
Toluene	0.0921	0.00100	"	0.100		92.1	80-120			
Ethylbenzene	0.0923	0.00100	"	0.100		92.3	80-120			
Xylene (p/m)	0.184	0.00200	"	0.200		91.8	80-120			
Xylene (o)	0.0954	0.00100	"	0.100		95.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.9	80-120			

LCS Dup (P4G0212-BSD1)

Prepared: 07/02/24 Analyzed: 07/03/24

Benzene	0.113	0.00100	mg/L	0.100		113	80-120	9.34	20	
Toluene	0.108	0.00100	"	0.100		108	80-120	15.6	20	
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120	20.4	20	R2
Xylene (p/m)	0.226	0.00200	"	0.200		113	80-120	20.8	20	R2
Xylene (o)	0.111	0.00100	"	0.100		111	80-120	15.2	20	
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Calibration Blank (P4G0212-CCB1)

Prepared & Analyzed: 07/02/24

Benzene	0.0800		ug/l							
Toluene	0.0700		"							
Ethylbenzene	0.380		"							
Xylene (p/m)	0.530		"							
Xylene (o)	0.180		"							
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		103	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

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
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Batch P4G0212 - * DEFAULT PREP *****

Calibration Blank (P4G0212-CCB2)

Prepared: 07/02/24 Analyzed: 07/03/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.330		"							
Xylene (p/m)	0.600		"							
Xylene (o)	0.350		"							
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		99.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		107	80-120			

Calibration Check (P4G0212-CCV1)

Prepared & Analyzed: 07/02/24

Benzene	0.111	0.00100	mg/L	0.100		111	80-120			
Toluene	0.101	0.00100	"	0.100		101	80-120			
Ethylbenzene	0.104	0.00100	"	0.100		104	80-120			
Xylene (p/m)	0.213	0.00200	"	0.200		107	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Calibration Check (P4G0212-CCV2)

Prepared: 07/02/24 Analyzed: 07/03/24

Benzene	0.114	0.00100	mg/L	0.100		114	80-120			
Toluene	0.107	0.00100	"	0.100		107	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.217	0.00200	"	0.200		108	80-120			
Xylene (o)	0.111	0.00100	"	0.100		111	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		104	80-120			

Calibration Check (P4G0212-CCV3)

Prepared: 07/02/24 Analyzed: 07/03/24

Benzene	0.112	0.00100	mg/L				80-120			
Toluene	0.108	0.00100	"				80-120			
Ethylbenzene	0.111	0.00100	"				80-120			
Xylene (p/m)	0.229	0.00200	"				80-120			
Xylene (o)	0.113	0.00100	"				80-120			
Surrogate: 4-Bromofluorobenzene	0.130		"	0.120		108	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.8	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

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
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Batch P4G0212 - * DEFAULT PREP *****

Matrix Spike (P4G0212-MS1)

Source: 4F28006-02

Prepared: 07/02/24 Analyzed: 07/03/24

Benzene	0.117	0.00100	mg/L	0.100	0.000790	116	80-120			
Toluene	0.112	0.00100	"	0.100	ND	112	80-120			
Ethylbenzene	0.116	0.00100	"	0.100	ND	116	80-120			
Xylene (p/m)	0.239	0.00200	"	0.200	ND	120	80-120			
Xylene (o)	0.118	0.00100	"	0.100	ND	118	80-120			
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.2	80-120			

Matrix Spike Dup (P4G0212-MSD1)

Source: 4F28006-02

Prepared: 07/02/24 Analyzed: 07/03/24

Benzene	0.111	0.00100	mg/L	0.100	0.000790	110	80-120	5.50	20	
Toluene	0.105	0.00100	"	0.100	ND	105	80-120	6.47	20	
Ethylbenzene	0.111	0.00100	"	0.100	ND	111	80-120	4.13	20	
Xylene (p/m)	0.220	0.00200	"	0.200	ND	110	80-120	8.23	20	
Xylene (o)	0.107	0.00100	"	0.100	ND	107	80-120	9.77	20	
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.1	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

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

R2 The RPD exceeded the acceptance limit.

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:

7/5/2024

Brent Barron, Laboratory Director/Technical Director

Permian Basin Environmental Lab, L.P.

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

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

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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

Phone: 432-686-7235

Page 1 of 1



Project Manager: Jon Reppman

Project Name: 34 Junction South Station

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) 955-3561

Fax No:

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: *Manuel*

e-mail:

irepman@trccompanies.com
cjbryant@paalp.com
khudgens@paalp.com
bokator@trccompanies.com

(lab use only)

ORDER #:

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Preservation & # of Containers

Matrix

DW=Drinking Water SL=Sludge
GW = Groundwater S=Soil/Solid
NP=Non-Potable Specify Other

TOC MW 5310

Dissolved Methane, Ethane, and
Ethene by RSK-175

Total Dissolved Metals (Fe and Mn)
by SW 6010

Nitrate and Sulfate bvy E300

COD by SM 5310

Total BTEX by 8260

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

Standard TAT

Special Instructions:

BILL TO PLAINS

Relinquished by: Manny Date: 7-3-24 Time: 0841 Received by: *Shana Budee*

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 containers?

Custody seals on container(s)?

Sample Hand Delivered by Sampler/Client Rep.?

Temperature Upon Receipt: 23 °C

UPS DHL FedEx Lone Star
Adjusted: 23 °C Factor 1.03

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



Analytical Report

Prepared for:

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

Project: 34 J South
Project Number: 2005-00138
Location: None Given
Lab Order Number: 4I06002



Current Certification

Report Date: 09/12/24

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

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW 13	4I06002-01	Water	08/29/24 16:20	09-06-2024 08:15
MW 11A	4I06002-02	Water	08/29/24 17:03	09-06-2024 08:15
MW 8	4I06002-03	Water	08/29/24 17:46	09-06-2024 08:15
MW 5	4I06002-04	Water	08/30/24 10:38	09-06-2024 08:15
MW 18	4I06002-05	Water	08/30/24 11:25	09-06-2024 08:15
MW 10A	4I06002-06	Water	08/30/24 12:31	09-06-2024 08:15

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

MW 13
4I06002-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 18:41	EPA 8021B	
Toluene	0.00197	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 18:41	EPA 8021B	
Ethylbenzene	0.00106	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 18:41	EPA 8021B	
Xylene (p/m)	0.00242	0.00200	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 18:41	EPA 8021B	
Xylene (o)	0.00354	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 18:41	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	132 %		80-120		P4I0909	09/09/24 13:54	09/09/24 18:41	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	83.9 %		80-120		P4I0909	09/09/24 13:54	09/09/24 18:41	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

MW 11A

4I06002-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.00153	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 19:02	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 19:02	EPA 8021B	
Ethylbenzene	0.00316	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 19:02	EPA 8021B	
Xylene (p/m)	0.00700	0.00200	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 19:02	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 19:02	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	137 %	80-120			P4I0909	09/09/24 13:54	09/09/24 19:02	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	87.7 %	80-120			P4I0909	09/09/24 13:54	09/09/24 19:02	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Jonathan Repman

MW 8
4I06002-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0176	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 19:22	EPA 8021B	
Toluene	0.00172	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 19:22	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 19:22	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 19:22	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 19:22	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	135 %		80-120		P4I0909	09/09/24 13:54	09/09/24 19:22	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	87.2 %		80-120		P4I0909	09/09/24 13:54	09/09/24 19:22	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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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: Jonathan Repman

MW 5
4106002-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0907	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 19:43	EPA 8021B	
Toluene	0.00242	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 19:43	EPA 8021B	
Ethylbenzene	0.00748	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 19:43	EPA 8021B	
Xylene (p/m)	0.00635	0.00200	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 19:43	EPA 8021B	
Xylene (o)	0.00306	0.00100	mg/L	1	P4I0909	09/09/24 13:54	09/09/24 19:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	133 %		80-120		P4I0909	09/09/24 13:54	09/09/24 19:43	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	88.7 %		80-120		P4I0909	09/09/24 13:54	09/09/24 19:43	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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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: Jonathan Repman

MW 18
4I06002-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.779	0.00500	mg/L	5	P4I0909	09/09/24 13:54	09/10/24 17:43	EPA 8021B	
Toluene	0.00755	0.00500	mg/L	5	P4I0909	09/09/24 13:54	09/10/24 17:43	EPA 8021B	
Ethylbenzene	0.0890	0.00500	mg/L	5	P4I0909	09/09/24 13:54	09/10/24 17:43	EPA 8021B	
Xylene (p/m)	0.0908	0.0100	mg/L	5	P4I0909	09/09/24 13:54	09/10/24 17:43	EPA 8021B	
Xylene (o)	0.0236	0.00500	mg/L	5	P4I0909	09/09/24 13:54	09/10/24 17:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	123 %		80-120		P4I0909	09/09/24 13:54	09/10/24 17:43	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	102 %		80-120		P4I0909	09/09/24 13:54	09/10/24 17:43	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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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: Jonathan Repman

MW 10A
4106002-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	5.45	0.0500	mg/L	50	P4I0909	09/09/24 13:54	09/11/24 09:59	EPA 8021B	
Toluene	0.0612	0.0100	mg/L	10	P4I0909	09/09/24 13:54	09/10/24 18:05	EPA 8021B	
Ethylbenzene	0.0805	0.0100	mg/L	10	P4I0909	09/09/24 13:54	09/10/24 18:05	EPA 8021B	
Xylene (p/m)	0.248	0.0200	mg/L	10	P4I0909	09/09/24 13:54	09/10/24 18:05	EPA 8021B	
Xylene (o)	0.0326	0.0100	mg/L	10	P4I0909	09/09/24 13:54	09/10/24 18:05	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	117 %	80-120			P4I0909	09/09/24 13:54	09/10/24 18:05	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	105 %	80-120			P4I0909	09/09/24 13:54	09/10/24 18:05	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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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: Jonathan Repman

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
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Batch P4I0909 - * DEFAULT PREP *****

Blank (P4I0909-BLK1)				Prepared: 09/09/24 Analyzed: 09/10/24						
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	0.154		"	0.120		128	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

LCS (P4I0909-BS1)				Prepared: 09/09/24 Analyzed: 09/10/24						
Benzene	0.106	0.00100	mg/L	0.100		106	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120			
Xylene (p/m)	0.228	0.00200	"	0.200		114	80-120			
Xylene (o)	0.112	0.00100	"	0.100		112	80-120			
Surrogate: 4-Bromofluorobenzene	0.140		"	0.120		117	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			

LCS Dup (P4I0909-BS1)				Prepared: 09/09/24 Analyzed: 09/10/24						
Benzene	0.101	0.00100	mg/L	0.100		101	80-120	4.61	20	
Toluene	0.101	0.00100	"	0.100		101	80-120	4.77	20	
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120	3.67	20	
Xylene (p/m)	0.219	0.00200	"	0.200		110	80-120	3.73	20	
Xylene (o)	0.106	0.00100	"	0.100		106	80-120	5.33	20	
Surrogate: 4-Bromofluorobenzene	0.142		"	0.120		118	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			

Calibration Blank (P4I0909-CCB1)				Prepared: 09/09/24 Analyzed: 09/10/24						
Benzene	0.0700		ug/l							
Toluene	0.310		"							
Ethylbenzene	0.630		"							
Xylene (p/m)	1.28		"							
Xylene (o)	0.760		"							
Surrogate: 4-Bromofluorobenzene	0.146		"	0.120		122	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.9	80-120			

Permian Basin Environmental Lab, L.P.

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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: Jonathan Repman

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
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Batch P4I0909 - * DEFAULT PREP *****

Calibration Blank (P4I0909-CCB2)

Prepared & Analyzed: 09/09/24

Benzene	0.400		ug/l							
Toluene	0.330		"							
Ethylbenzene	0.590		"							
Xylene (p/m)	1.27		"							
Xylene (o)	0.670		"							
Surrogate: 4-Bromofluorobenzene	0.160		"	0.120		133	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.108		"	0.120		89.7	80-120			

Calibration Check (P4I0909-CCV1)

Prepared: 09/09/24 Analyzed: 09/10/24

Benzene	0.112	0.00100	mg/L	0.100		112	80-120			
Toluene	0.114	0.00100	"	0.100		114	80-120			
Ethylbenzene	0.117	0.00100	"	0.100		117	80-120			
Xylene (p/m)	0.235	0.00200	"	0.200		118	80-120			
Xylene (o)	0.115	0.00100	"	0.100		115	80-120			
Surrogate: 4-Bromofluorobenzene	0.138		"	0.120		115	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Calibration Check (P4I0909-CCV2)

Prepared: 09/09/24 Analyzed: 09/10/24

Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.230	0.00200	"	0.200		115	80-120			
Xylene (o)	0.117	0.00100	"	0.100		117	80-120			
Surrogate: 4-Bromofluorobenzene	0.148		"	0.120		124	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			

Calibration Check (P4I0909-CCV3)

Prepared: 09/09/24 Analyzed: 09/10/24

Benzene	0.120	0.00100	mg/L	0.100		120	80-120			
Toluene	0.115	0.00100	"	0.100		115	80-120			
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120			
Xylene (p/m)	0.229	0.00200	"	0.200		115	80-120			
Xylene (o)	0.115	0.00100	"	0.100		115	80-120			
Surrogate: 4-Bromofluorobenzene	0.146		"	0.120		122	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			

Permian Basin Environmental Lab, L.P.

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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: Jonathan Repman

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
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Batch P4I0909 - * DEFAULT PREP *****

Matrix Spike (P4I0909-MS1)		Source: 4I05026-01		Prepared: 09/09/24 Analyzed: 09/10/24						
Benzene	0.323	0.00100	mg/L	0.100	0.668	NR	80-120			QM-05
Toluene	0.180	0.00100	"	0.100	0.437	NR	80-120			QM-05
Ethylbenzene	0.0784	0.00100	"	0.100	0.0396	38.8	80-120			QM-05
Xylene (p/m)	0.161	0.00200	"	0.200	0.111	25.0	80-120			QM-05
Xylene (o)	0.0783	0.00100	"	0.100	0.0455	32.8	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	0.100		"	0.120		83.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.144		"	0.120		120	80-120			

Matrix Spike Dup (P4I0909-MSD1)		Source: 4I05026-01		Prepared: 09/09/24 Analyzed: 09/10/24						
Benzene	0.345	0.00100	mg/L	0.100	0.668	NR	80-120	NR	20	QM-05
Toluene	0.186	0.00100	"	0.100	0.437	NR	80-120	NR	20	QM-05
Ethylbenzene	0.0650	0.00100	"	0.100	0.0396	25.5	80-120	41.5	20	QM-05
Xylene (p/m)	0.137	0.00200	"	0.200	0.111	13.2	80-120	61.8	20	QM-05
Xylene (o)	0.0665	0.00100	"	0.100	0.0455	21.0	80-120	43.9	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.6	80-120			

Permian Basin Environmental Lab, L.P.

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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: Jonathan Repman

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.

BULK Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range

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:

9/12/2024

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.

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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: Jonathan Repman

Permian Basin Environmental Lab, L.P.

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

PBBLAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

L:

CH: Phone: 432-686-7235

W:

Project Manager: Jon RapmanProject Name: 34 J SouthCompany Name: TRC

Project #:

Company Address: 10 West Dr

Project Loc:

City/State/Zip: Midland Tx 79705

PO #:

Telephone No: 432 520 7720

Fax No:

Report Format: ☐ Standard ☐ TRRP ☐ NPDESSampler Signature: Mend Herrera

e-mail:

(lab use only)

ORDER #: 4T00002

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)

BTX 8021B/5030 BTX 8260

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

Standard TAT

Preservation & # of Containers

Matrix

TCLP

TOTAL

Analyze For:

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.?

Temperature Upon Receipt:

Adjusted:

UPS DHL FedEx Lone Star

N N N N N

N N N N N

N N N N N

N N N N N

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



Analytical Report

Prepared for:

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

Project: 34 Junction South Station
Project Number: 34 Junction South Station
Location: Lea County, NM
Lab Order Number: 4L11007



Current Certification

Report Date: 12/13/24

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

Project: 34 Junction South Station
Project Number: 34 Junction South Station
Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-15	4L11007-01	Water	12/05/24 15:47	12-11-2024 09:02
MW-16	4L11007-02	Water	12/05/24 16:13	12-11-2024 09:02
MW-1	4L11007-03	Water	12/05/24 16:33	12-11-2024 09:02
MW-2	4L11007-04	Water	12/05/24 16:57	12-11-2024 09:02
MW-6	4L11007-05	Water	12/06/24 11:39	12-11-2024 09:02
MW-17	4L11007-06	Water	12/06/24 12:23	12-11-2024 09:02
MW-7	4L11007-07	Water	12/06/24 13:01	12-11-2024 09:02
MW-14	4L11007-08	Water	12/06/24 13:29	12-11-2024 09:02
MW-12	4L11007-09	Water	12/06/24 13:58	12-11-2024 09:02
MW-13	4L11007-10	Water	12/06/24 14:32	12-11-2024 09:02
MW-11A	4L11007-11	Water	12/06/24 15:16	12-11-2024 09:02
MW-5	4L11007-12	Water	12/06/24 15:37	12-11-2024 09:02
MW-18	4L11007-13	Water	12/06/24 16:19	12-11-2024 09:02

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-15
4L11007-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 00:32	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 00:32	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 00:32	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 00:32	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 00:32	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	78.9 %		80-120		P4L1108	12/11/24 15:07	12/12/24 00:32	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	103 %		80-120		P4L1108	12/11/24 15:07	12/12/24 00:32	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Project: 34 Junction South Station
Project Number: 34 Junction South Station
Project Manager: Jonathan Repman

MW-16
4L11007-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 00:54	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 00:54	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 00:54	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 00:54	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 00:54	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	80.0 %		80-120		P4L1108	12/11/24 15:07	12/12/24 00:54	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	104 %		80-120		P4L1108	12/11/24 15:07	12/12/24 00:54	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-1
4L11007-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 01:16	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 01:16	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 01:16	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 01:16	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 01:16	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	79.6 %		80-120		P4L1108	12/11/24 15:07	12/12/24 01:16	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	102 %		80-120		P4L1108	12/11/24 15:07	12/12/24 01:16	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-2
4L11007-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 01:38	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 01:38	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 01:38	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 01:38	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 01:38	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	80.0 %		80-120		P4L1108	12/11/24 15:07	12/12/24 01:38	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	103 %		80-120		P4L1108	12/11/24 15:07	12/12/24 01:38	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-6
4L11007-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 02:00	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 02:00	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 02:00	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 02:00	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L1108	12/11/24 15:07	12/12/24 02:00	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	80.1 %		80-120		P4L1108	12/11/24 15:07	12/12/24 02:00	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	102 %		80-120		P4L1108	12/11/24 15:07	12/12/24 02:00	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-17
4L11007-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 04:56	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 04:56	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 04:56	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 04:56	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 04:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	79.0 %		80-120		P4L1109	12/11/24 15:12	12/12/24 04:56	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	104 %		80-120		P4L1109	12/11/24 15:12	12/12/24 04:56	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-7
4L11007-07 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 05:17	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 05:17	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 05:17	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 05:17	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 05:17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	78.2 %		80-120		P4L1109	12/11/24 15:12	12/12/24 05:17	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	103 %		80-120		P4L1109	12/11/24 15:12	12/12/24 05:17	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-14
4L11007-08 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 05:39	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 05:39	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 05:39	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 05:39	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 05:39	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	77.2 %		80-120		P4L1109	12/11/24 15:12	12/12/24 05:39	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	102 %		80-120		P4L1109	12/11/24 15:12	12/12/24 05:39	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-12
4L11007-09 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 06:01	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 06:01	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 06:01	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 06:01	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 06:01	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	77.5 %		80-120		P4L1109	12/11/24 15:12	12/12/24 06:01	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	102 %		80-120		P4L1109	12/11/24 15:12	12/12/24 06:01	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-13
4L11007-10 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 06:24	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 06:24	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 06:24	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 06:24	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 06:24	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	76.0 %		80-120		P4L1109	12/11/24 15:12	12/12/24 06:24	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	95.8 %		80-120		P4L1109	12/11/24 15:12	12/12/24 06:24	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-11A
4L11007-11 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 06:46	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 06:46	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 06:46	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 06:46	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 06:46	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	77.5 %		80-120		P4L1109	12/11/24 15:12	12/12/24 06:46	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	101 %		80-120		P4L1109	12/11/24 15:12	12/12/24 06:46	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-5
4L11007-12 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.127	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 07:08	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 07:08	EPA 8021B	
Ethylbenzene	0.00233	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 07:08	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 07:08	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 07:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	75.0 %		80-120		P4L1109	12/11/24 15:12	12/12/24 07:08	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	107 %		80-120		P4L1109	12/11/24 15:12	12/12/24 07:08	EPA 8021B	

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-18
4L11007-13 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.292	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 07:30	EPA 8021B	
Toluene	0.00405	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 07:30	EPA 8021B	
Ethylbenzene	0.0358	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 07:30	EPA 8021B	
Xylene (p/m)	0.0476	0.00200	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 07:30	EPA 8021B	
Xylene (o)	0.00959	0.00100	mg/L	1	P4L1109	12/11/24 15:12	12/12/24 07:30	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	73.1 %		80-120		P4L1109	12/11/24 15:12	12/12/24 07:30	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	108 %		80-120		P4L1109	12/11/24 15:12	12/12/24 07:30	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: 34 Junction South Station
Project Number: 34 Junction South Station
Project Manager: Jonathan Repman

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
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Batch P4L1108 - * DEFAULT PREP *****

Blank (P4L1108-BLK1)

Prepared & Analyzed: 12/11/24

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	0.0970		"	0.120		80.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	80-120			

LCS (P4L1108-BS1)

Prepared & Analyzed: 12/11/24

Benzene	0.104	0.00100	mg/L	0.100		104	80-120			
Toluene	0.100	0.00100	"	0.100		100	80-120			
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120			
Xylene (p/m)	0.224	0.00200	"	0.200		112	80-120			
Xylene (o)	0.0998	0.00100	"	0.100		99.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		84.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		111	80-120			

LCS Dup (P4L1108-BSD1)

Prepared & Analyzed: 12/11/24

Benzene	0.0955	0.00100	mg/L	0.100		95.5	80-120	8.82	20	
Toluene	0.0912	0.00100	"	0.100		91.2	80-120	9.27	20	
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120	9.55	20	
Xylene (p/m)	0.205	0.00200	"	0.200		103	80-120	8.69	20	
Xylene (o)	0.0912	0.00100	"	0.100		91.2	80-120	9.04	20	
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		84.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		110	80-120			

Calibration Blank (P4L1108-CCB1)

Prepared & Analyzed: 12/11/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.200		"							
Xylene (p/m)	0.230		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0962		"	0.120		80.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Permian Basin Environmental Lab, L.P.

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

Project: 34 Junction South Station
Project Number: 34 Junction South Station
Project Manager: Jonathan Repman

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
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Batch P4L1108 - * DEFAULT PREP *****

Calibration Blank (P4L1108-CCB2)

Prepared & Analyzed: 12/11/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.180		"							
Xylene (p/m)	0.290		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0964		"	0.120		80.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.4	80-120			

Calibration Check (P4L1108-CCV1)

Prepared & Analyzed: 12/11/24

Benzene	0.100	0.00100	mg/L	0.100		100	80-120			
Toluene	0.0972	0.00100	"	0.100		97.2	80-120			
Ethylbenzene	0.0975	0.00100	"	0.100		97.5	80-120			
Xylene (p/m)	0.210	0.00200	"	0.200		105	80-120			
Xylene (o)	0.0963	0.00100	"	0.100		96.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.0984		"	0.120		82.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.129		"	0.120		108	80-120			

Calibration Check (P4L1108-CCV2)

Prepared & Analyzed: 12/11/24

Benzene	0.102	0.00100	mg/L	0.100		102	80-120			
Toluene	0.0978	0.00100	"	0.100		97.8	80-120			
Ethylbenzene	0.0972	0.00100	"	0.100		97.2	80-120			
Xylene (p/m)	0.215	0.00200	"	0.200		108	80-120			
Xylene (o)	0.0978	0.00100	"	0.100		97.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.0976		"	0.120		81.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.131		"	0.120		109	80-120			

Calibration Check (P4L1108-CCV3)

Prepared: 12/11/24 Analyzed: 12/12/24

Benzene	0.105	0.00100	mg/L	0.100		105	80-120			
Toluene	0.0998	0.00100	"	0.100		99.8	80-120			
Ethylbenzene	0.0992	0.00100	"	0.100		99.2	80-120			
Xylene (p/m)	0.220	0.00200	"	0.200		110	80-120			
Xylene (o)	0.0989	0.00100	"	0.100		98.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.0948		"	0.120		79.0	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			

Permian Basin Environmental Lab, L.P.

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

Project: 34 Junction South Station
Project Number: 34 Junction South Station
Project Manager: Jonathan Repman

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
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Batch P4L1108 - * DEFAULT PREP *****

Matrix Spike (P4L1108-MS1)		Source: 4L10013-01		Prepared: 12/11/24		Analyzed: 12/12/24				
Benzene	0.105	0.00100	mg/L	0.100	ND	105	80-120			
Toluene	0.0996	0.00100	"	0.100	ND	99.6	80-120			
Ethylbenzene	0.111	0.00100	"	0.100	0.000880	110	80-120			
Xylene (p/m)	0.220	0.00200	"	0.200	ND	110	80-120			
Xylene (o)	0.0977	0.00100	"	0.100	ND	97.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.0975		"	0.120		81.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.131		"	0.120		110	80-120			

Matrix Spike Dup (P4L1108-MSD1)		Source: 4L10013-01		Prepared: 12/11/24		Analyzed: 12/12/24				
Benzene	0.104	0.00100	mg/L	0.100	ND	104	80-120	0.985	20	
Toluene	0.0993	0.00100	"	0.100	ND	99.3	80-120	0.292	20	
Ethylbenzene	0.111	0.00100	"	0.100	0.000880	111	80-120	0.118	20	
Xylene (p/m)	0.220	0.00200	"	0.200	ND	110	80-120	0.123	20	
Xylene (o)	0.0971	0.00100	"	0.100	ND	97.1	80-120	0.575	20	
Surrogate: 4-Bromofluorobenzene	0.0958		"	0.120		79.8	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.130		"	0.120		109	80-120			

Batch P4L1109 - * DEFAULT PREP *****

Blank (P4L1109-BLK1)				Prepared: 12/11/24		Analyzed: 12/12/24				
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	0.0960		"	0.120		80.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			

Permian Basin Environmental Lab, L.P.

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

Project: 34 Junction South Station
Project Number: 34 Junction South Station
Project Manager: Jonathan Repman

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
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Batch P4L1109 - * DEFAULT PREP *****

LCS (P4L1109-BS1)

Prepared: 12/11/24 Analyzed: 12/12/24

Benzene	0.111	0.00100	mg/L	0.100		111	80-120			
Toluene	0.104	0.00100	"	0.100		104	80-120			
Ethylbenzene	0.115	0.00100	"	0.100		115	80-120			
Xylene (p/m)	0.234	0.00200	"	0.200		117	80-120			
Xylene (o)	0.104	0.00100	"	0.100		104	80-120			
Surrogate: 4-Bromofluorobenzene	0.0990		"	0.120		82.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		111	80-120			

LCS Dup (P4L1109-BSD1)

Prepared: 12/11/24 Analyzed: 12/12/24

Benzene	0.101	0.00100	mg/L	0.100		101	80-120	8.96	20	
Toluene	0.0966	0.00100	"	0.100		96.6	80-120	7.50	20	
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120	7.25	20	
Xylene (p/m)	0.218	0.00200	"	0.200		109	80-120	6.76	20	
Xylene (o)	0.0964	0.00100	"	0.100		96.4	80-120	7.19	20	
Surrogate: 4-Bromofluorobenzene	0.0989		"	0.120		82.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		111	80-120			

Calibration Blank (P4L1109-CCB1)

Prepared: 12/11/24 Analyzed: 12/12/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.160		"							
Xylene (p/m)	0.270		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0909		"	0.120		75.7	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.6	80-120			

Calibration Blank (P4L1109-CCB2)

Prepared: 12/11/24 Analyzed: 12/12/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.180		"							
Xylene (p/m)	0.240		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0926		"	0.120		77.2	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: 34 Junction South Station
Project Number: 34 Junction South Station
Project Manager: Jonathan Repman

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
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Batch P4L1109 - * DEFAULT PREP *****

Calibration Check (P4L1109-CCV1)

Prepared: 12/11/24 Analyzed: 12/12/24

Benzene	0.105	0.00100	mg/L	0.100		105	80-120			
Toluene	0.0998	0.00100	"	0.100		99.8	80-120			
Ethylbenzene	0.0992	0.00100	"	0.100		99.2	80-120			
Xylene (p/m)	0.220	0.00200	"	0.200		110	80-120			
Xylene (o)	0.0989	0.00100	"	0.100		98.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.0948		"	0.120		79.0	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			

Calibration Check (P4L1109-CCV2)

Prepared: 12/11/24 Analyzed: 12/12/24

Benzene	0.103	0.00100	mg/L	0.100		103	80-120			
Toluene	0.100	0.00100	"	0.100		100	80-120			
Ethylbenzene	0.0993	0.00100	"	0.100		99.3	80-120			
Xylene (p/m)	0.221	0.00200	"	0.200		110	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.0955		"	0.120		79.6	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.130		"	0.120		108	80-120			

Calibration Check (P4L1109-CCV3)

Prepared: 12/11/24 Analyzed: 12/12/24

Benzene	0.0946	0.00100	mg/L	0.100		94.6	80-120			
Toluene	0.0885	0.00100	"	0.100		88.5	80-120			
Ethylbenzene	0.0873	0.00100	"	0.100		87.3	80-120			
Xylene (p/m)	0.193	0.00200	"	0.200		96.5	80-120			
Xylene (o)	0.0880	0.00100	"	0.100		88.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.0976		"	0.120		81.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			

Matrix Spike (P4L1109-MS1)

Source: 4L11007-06

Prepared: 12/11/24 Analyzed: 12/12/24

Benzene	0.101	0.00100	mg/L	0.100	ND	101	80-120			
Toluene	0.0941	0.00100	"	0.100	ND	94.1	80-120			
Ethylbenzene	0.104	0.00100	"	0.100	ND	104	80-120			
Xylene (p/m)	0.209	0.00200	"	0.200	ND	104	80-120			
Xylene (o)	0.0920	0.00100	"	0.100	ND	92.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.0968		"	0.120		80.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: 34 Junction South Station
Midland TX, 79705	Project Manager: Jonathan Repman

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
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Batch P4L1109 - *** DEFAULT PREP ***

Matrix Spike Dup (P4L1109-MSD1)	Source: 4L11007-06			Prepared: 12/11/24 Analyzed: 12/12/24						
Benzene	0.101	0.00100	mg/L	0.100	ND	101	80-120	0.326	20	
Toluene	0.0944	0.00100	"	0.100	ND	94.4	80-120	0.371	20	
Ethylbenzene	0.104	0.00100	"	0.100	ND	104	80-120	0.0766	20	
Xylene (p/m)	0.210	0.00200	"	0.200	ND	105	80-120	0.483	20	
Xylene (o)	0.0923	0.00100	"	0.100	ND	92.3	80-120	0.271	20	
Surrogate: 4-Bromofluorobenzene	0.0983		"	0.120		81.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		111	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: 34 Junction South Station
Project Number: 34 Junction South Station
Project Manager: Jonathan Repman

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: 12/13/2024

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.

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

PBBI LAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

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

Project Manager:

Jon Rapanan

Company Name:

TRC Companies

Company Address:

10 Desta Dr Suite 410E

City/State/Zip:

Midland, TX 79705

Telephone No:

(432) 266-5219

Fax No:

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

Sampler Signature:

Wendy Fournier

e-mail:

ORDER #: 4411007

(lab use only)

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-Not-Potable Specify Other

TPH: TX 1005

TPH 8015 GRO/DRO/MRO

Chloride 300

BTEX 8021B

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

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_2024_1

Revision #: 2024_1

Effective Date: 12-04-24

Laboratory Comments:

Sample Containers Intact?
VOCs Free of Headspaces?
Labels on containers?

Custody seals on container(s)
Custody seals on cooler(s)
Sample Hand Delivered
by Sampler/Client Rep.?

by Courier?
Temperature Upon Receipt:
Adjusted: 2.1 °C Factor

UPS

DHL

FedEx

Love's

Star

N

N

N

N

N

N

N

N

N

N

N

N

N

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



Analytical Report

Prepared for:

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Location: Lea County, NM
Lab Order Number: 4L06001



Current Certification

Report Date: 12/27/24

TRC Solutions- Midland, Texas	Project: 34 Junction South Station
10 Desta Dr STE 150E	Project Number: SRS: 34 Juntion South Station
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-8	4L06001-01	Water	12/05/24 15:30	12-06-2024 09:00

PAH analysis was subcontracted to ALS Houston . Their report is attached after the Chain of Custody. Their TCEQ TNI certification number can be found here:

https://www.tceq.texas.gov/assets/public/compliance/compliance_support/qa/labs/als_svcs_houston.pdf

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

MW-8
4L06001-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00154	0.00100	mg/L	1	P4L1609	12/16/24 10:48	12/16/24 15:42	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4L1609	12/16/24 10:48	12/16/24 15:42	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4L1609	12/16/24 10:48	12/16/24 15:42	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4L1609	12/16/24 10:48	12/16/24 15:42	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4L1609	12/16/24 10:48	12/16/24 15:42	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	78.0 %		80-120		P4L1609	12/16/24 10:48	12/16/24 15:42	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	101 %		80-120		P4L1609	12/16/24 10:48	12/16/24 15:42	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.000091	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
2-Methylnaphthalene	0.00011	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
Acenaphthene	ND	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
Acenaphthylene	ND	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
Anthracene	ND	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
Benzo (a) anthracene	ND	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
Benzo (a) pyrene	ND	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
Chrysene	ND	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
Dibenzofuran	ND	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
Fluoranthene	ND	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
Fluorene	0.00011	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
Naphthalene	0.00022	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
Phenanthrene	0.00017	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13
Pyrene	ND	0.000083	mg/L	1	P4L2706	12/11/24 00:00	12/12/24 19:50	8270C	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

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
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Batch P4L1609 - * DEFAULT PREP *****

Blank (P4L1609-BLK1)		Prepared & Analyzed: 12/16/24								
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	0.0921		"	0.120		76.7	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	80-120			

LCS (P4L1609-BS1)		Prepared & Analyzed: 12/16/24								
Benzene	0.0974	0.00100	mg/L	0.100		97.4	80-120			
Toluene	0.0927	0.00100	"	0.100		92.7	80-120			
Ethylbenzene	0.104	0.00100	"	0.100		104	80-120			
Xylene (p/m)	0.207	0.00200	"	0.200		104	80-120			
Xylene (o)	0.0929	0.00100	"	0.100		92.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.0990		"	0.120		82.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.134		"	0.120		111	80-120			

LCS Dup (P4L1609-BSD1)		Prepared & Analyzed: 12/16/24								
Benzene	0.0955	0.00100	mg/L	0.100		95.5	80-120	1.96	20	
Toluene	0.0933	0.00100	"	0.100		93.3	80-120	0.699	20	
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120	1.78	20	
Xylene (p/m)	0.211	0.00200	"	0.200		105	80-120	1.63	20	
Xylene (o)	0.0933	0.00100	"	0.100		93.3	80-120	0.462	20	
Surrogate: 4-Bromofluorobenzene	0.100		"	0.120		83.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			

Calibration Blank (P4L1609-CCB1)		Prepared & Analyzed: 12/16/24								
Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.200		"							
Xylene (p/m)	0.280		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0960		"	0.120		80.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		101	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

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
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Batch P4L1609 - * DEFAULT PREP *****

Calibration Blank (P4L1609-CCB2)			Prepared & Analyzed: 12/16/24							
Benzene	0.460		ug/l							
Toluene	0.340		"							
Ethylbenzene	0.260		"							
Xylene (p/m)	0.490		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0957		"	0.120		79.8	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Calibration Check (P4L1609-CCV1)			Prepared & Analyzed: 12/16/24							
Benzene	0.0944	0.00100	mg/L	0.100		94.4	80-120			
Toluene	0.0914	0.00100	"	0.100		91.4	80-120			
Ethylbenzene	0.0912	0.00100	"	0.100		91.2	80-120			
Xylene (p/m)	0.200	0.00200	"	0.200		100	80-120			
Xylene (o)	0.0918	0.00100	"	0.100		91.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.0975		"	0.120		81.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			

Calibration Check (P4L1609-CCV2)			Prepared & Analyzed: 12/16/24							
Benzene	0.0968	0.00100	mg/L	0.100		96.8	80-120			
Toluene	0.0912	0.00100	"	0.100		91.2	80-120			
Ethylbenzene	0.0893	0.00100	"	0.100		89.3	80-120			
Xylene (p/m)	0.196	0.00200	"	0.200		97.9	80-120			
Xylene (o)	0.0902	0.00100	"	0.100		90.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.0959		"	0.120		79.9	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			

Calibration Check (P4L1609-CCV3)			Prepared & Analyzed: 12/16/24							
Benzene	0.104	0.00100	mg/L	0.100		104	80-120			
Toluene	0.0995	0.00100	"	0.100		99.5	80-120			
Ethylbenzene	0.0994	0.00100	"	0.100		99.4	80-120			
Xylene (p/m)	0.218	0.00200	"	0.200		109	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.0984		"	0.120		82.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		111	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

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
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Batch P4L1609 - * DEFAULT PREP *****

Matrix Spike (P4L1609-MS1)		Source: 4L16004-01			Prepared & Analyzed: 12/16/24					
Benzene	0.0949	0.00100	mg/L	0.100	0.00448	90.4	80-120			
Toluene	0.0888	0.00100	"	0.100	0.00604	82.7	80-120			
Ethylbenzene	0.0832	0.00100	"	0.100	ND	83.2	80-120			
Xylene (p/m)	0.170	0.00200	"	0.200	0.00235	84.0	80-120			
Xylene (o)	0.0770	0.00100	"	0.100	0.000690	76.3	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	0.0980		"	0.120		81.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		111	80-120			

Matrix Spike Dup (P4L1609-MSD1)		Source: 4L16004-01			Prepared & Analyzed: 12/16/24					
Benzene	0.0991	0.00100	mg/L	0.100	0.00448	94.6	80-120	4.55	20	
Toluene	0.0942	0.00100	"	0.100	0.00604	88.2	80-120	6.44	20	
Ethylbenzene	0.0898	0.00100	"	0.100	ND	89.8	80-120	7.67	20	
Xylene (p/m)	0.182	0.00200	"	0.200	0.00235	89.9	80-120	6.78	20	
Xylene (o)	0.0822	0.00100	"	0.100	0.000690	81.5	80-120	6.53	20	
Surrogate: 4-Bromofluorobenzene	0.0964		"	0.120		80.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.131		"	0.120		109	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 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

Notes and Definitions

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

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:

12/27/2024

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
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Project: 34 Junction South Station
Project Number: SRS: 34 Junction South Station
Project Manager: Jonathan Repman

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.



•

•

Phone: 433 606 7225

Project Name: Plains Marketing | P

Project #: 34 - Junction South Station

Project Loc: Lea County, New Mexico

PO #: SRS 2005-00138

Fax No:

Report Format: ☒ Standard ☐ TPBP ☐ NPDES

e-mail: irepman@trccompanies.com. Camille.Bryant@blains.com. Karolanne.Hiddens@blains.com.

(lab use only)

ORDER #: 44-06001

Special Instructions:

Relinquished by:

10

...for new...

Relinquished by:

Laboratory Comments:
Sample Containers Intact
Labels on container(s)
VOCs Free of Headspace

Y Y Y
Z Z Z

Custody seals on container(s)

Sample Hand Delivered

by Courier? UPS Temperature / Non Recinf:

Received:	2.1	°C	T
Adjusted:		°C	F

Thermometer: 100.1
Factor: 1.2

9

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: X Standard ☐ TRRP ☐ NPDES

Sampler Signature: N/A

e-mail: brentbarron@pbelab.com

ORDER #:									
LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers	Matrix
	4L06001-01			12/5/2024	15:30		2	ICE HNO ₃ 250 poly 1 HCl 3 40mL VOA H ₂ SO ₄ 1 AMBER 500/250POLY NaOH /Ascorbic Acid 250ML POLY Na ₂ S ₂ O ₃ NONE 250 POLY 125 ml. amber boston rounds	DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other
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									



10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

December 16, 2024

Brent Barron
Permian Basin Environmental Lab, LP
10014 SCR 1213
Midland, TX 79706

Work Order: **HS24120526**

Laboratory Results for: **4L06001**

Dear Brent Barron,

ALS Environmental received 1 sample(s) on Dec 10, 2024 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: DAYNA.FISHER
Jessica Monfore
Project manager

ALS Houston, US

Date: 16-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4L06001
Work Order: HS24120526

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24120526-01	4L06001-01	Water		05-Dec-2024 15:30	10-Dec-2024 09:00	☐

ALS Houston, US

Date: 16-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4L06001
Work Order: HS24120526

CASE NARRATIVE

GCMS Semivolatiles by Method SW8270

Batch ID: 221698

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

ALS Houston, US

Date: 16-Dec-24

Client: Permian Basin Environmental Lab, LP
 Project: 4L06001
 Sample ID: 4L06001-01
 Collection Date: 05-Dec-2024 15:30

ANALYTICAL REPORT

WorkOrder:HS24120526
 Lab ID:HS24120526-01
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		Method:SW8270		Prep:SW3510 / 11-Dec-2024	Analyst: EC	
1-Methylnaphthalene	0.0913	n	0.0833	ug/L	1	12-Dec-2024 19:50
2-Methylnaphthalene	0.109		0.0833	ug/L	1	12-Dec-2024 19:50
Acenaphthene	ND		0.0833	ug/L	1	12-Dec-2024 19:50
Acenaphthylene	ND		0.0833	ug/L	1	12-Dec-2024 19:50
Anthracene	ND		0.0833	ug/L	1	12-Dec-2024 19:50
Benz(a)anthracene	ND		0.0833	ug/L	1	12-Dec-2024 19:50
Benzo(a)pyrene	ND		0.0833	ug/L	1	12-Dec-2024 19:50
Benzo(b)fluoranthene	ND		0.0833	ug/L	1	12-Dec-2024 19:50
Benzo(g,h,i)perylene	ND		0.0833	ug/L	1	12-Dec-2024 19:50
Benzo(k)fluoranthene	ND		0.0833	ug/L	1	12-Dec-2024 19:50
Chrysene	ND		0.0833	ug/L	1	12-Dec-2024 19:50
Dibenz(a,h)anthracene	ND		0.0833	ug/L	1	12-Dec-2024 19:50
Fluoranthene	ND		0.0833	ug/L	1	12-Dec-2024 19:50
Fluorene	0.105		0.0833	ug/L	1	12-Dec-2024 19:50
Indeno(1,2,3-cd)pyrene	ND		0.0833	ug/L	1	12-Dec-2024 19:50
Naphthalene	0.216		0.0833	ug/L	1	12-Dec-2024 19:50
Phenanthrene	0.172		0.0833	ug/L	1	12-Dec-2024 19:50
Pyrene	ND		0.0833	ug/L	1	12-Dec-2024 19:50
Surr: 2-Fluorobiphenyl	96.4		40-125	%REC	1	12-Dec-2024 19:50
Surr: 4-Terphenyl-d14	107		40-135	%REC	1	12-Dec-2024 19:50
Surr: Nitrobenzene-d5	85.3		41-120	%REC	1	12-Dec-2024 19:50

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 4L06001
WorkOrder: HS24120526

Batch ID: 221698	Start Date: 11 Dec 2024 09:00	End Date: 11 Dec 2024 09:00
Method: SV AQ SEP FUNNEL ULTRA LVI	Prep Code: 3510C_MIN_W	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24120526-01		120	1 (mL)	0.008333	120 mL Amber Neat

ALS Houston, US

Date: 16-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4L06001
WorkOrder: HS24120526

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 221698 (0)		Test Name : ULTRA LVI SEMIVOLATILES BY 8270D			Matrix: Water	
HS24120526-01	4L06001-01	05 Dec 2024 15:30		11 Dec 2024 09:00	12 Dec 2024 19:50	1

ALS Houston, US

Date: 16-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4L06001
WorkOrder: HS24120526

QC BATCH REPORT

Batch ID: 221698 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D						
MBLK	Sample ID: MBLK-221698	Units: ug/L		Analysis Date: 12-Dec-2024 18:38						
Client ID:	Run ID: SV-11_502211		SeqNo: 8591977		PrepDate: 11-Dec-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	ND	0.100								
2-Methylnaphthalene	ND	0.100								
Acenaphthene	ND	0.100								
Acenaphthylene	ND	0.100								
Anthracene	ND	0.100								
Benz(a)anthracene	ND	0.100								
Benzo(a)pyrene	ND	0.100								
Benzo(b)fluoranthene	ND	0.100								
Benzo(g,h,i)perylene	ND	0.100								
Benzo(k)fluoranthene	ND	0.100								
Chrysene	ND	0.100								
Dibenz(a,h)anthracene	ND	0.100								
Fluoranthene	ND	0.100								
Fluorene	ND	0.100								
Indeno(1,2,3-cd)pyrene	ND	0.100								
Naphthalene	ND	0.100								
Phenanthrene	ND	0.100								
Pyrene	ND	0.100								
Surr: 2-Fluorobiphenyl	5.274	0	5	0	105	40 - 125				
Surr: 4-Terphenyl-d14	5.429	0	5	0	109	40 - 135				
Surr: Nitrobenzene-d5	4.013	0	5	0	80.3	41 - 120				

ALS Houston, US

Date: 16-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4L06001
WorkOrder: HS24120526

QC BATCH REPORT

Batch ID: 221698 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D						
LCS		Sample ID: LCS-221698		Units: ug/L		Analysis Date: 12-Dec-2024 18:56				
Client ID:		Run ID: SV-11_502211		SeqNo: 8591978		PrepDate: 11-Dec-2024		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	4.553	0.100	5	0	91.1	45 - 120				
2-Methylnaphthalene	4.476	0.100	5	0	89.5	50 - 120				
Acenaphthene	4.913	0.100	5	0	98.3	47 - 145				
Acenaphthylene	4.424	0.100	5	0	88.5	47 - 120				
Anthracene	4.717	0.100	5	0	94.3	45 - 120				
Benz(a)anthracene	4.666	0.100	5	0	93.3	40 - 120				
Benzo(a)pyrene	4.496	0.100	5	0	89.9	42 - 127				
Benzo(b)fluoranthene	4.773	0.100	5	0	95.5	50 - 120				
Benzo(g,h,i)perylene	4.616	0.100	5	0	92.3	42 - 127				
Benzo(k)fluoranthene	4.912	0.100	5	0	98.2	50 - 120				
Chrysene	4.992	0.100	5	0	99.8	43 - 120				
Dibenz(a,h)anthracene	4.795	0.100	5	0	95.9	35 - 125				
Fluoranthene	4.962	0.100	5	0	99.2	45 - 125				
Fluorene	4.86	0.100	5	0	97.2	59 - 121				
Indeno(1,2,3-cd)pyrene	3.655	0.100	5	0	73.1	41 - 128				
Naphthalene	4.607	0.100	5	0	92.1	50 - 150				
Phenanthrene	4.849	0.100	5	0	97.0	54 - 120				
Pyrene	4.834	0.100	5	0	96.7	40 - 130				
Surr: 2-Fluorobiphenyl	5.022	0	5	0	100	40 - 125				
Surr: 4-Terphenyl-d14	5.26	0	5	0	105	40 - 135				
Surr: Nitrobenzene-d5	4.261	0	5	0	85.2	41 - 120				

ALS Houston, US

Date: 16-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4L06001
WorkOrder: HS24120526

QC BATCH REPORT

Batch ID: 221698 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D						
LCSD		Sample ID: LCSD-221698		Units: ug/L		Analysis Date: 12-Dec-2024 19:14				
Client ID:		Run ID: SV-11_502211		SeqNo: 8591979		PrepDate: 11-Dec-2024		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	4.373	0.100	5	0	87.5	45 - 125	4.553	4.04	20	
2-Methylnaphthalene	4.357	0.100	5	0	87.1	50 - 120	4.476	2.68	20	
Acenaphthene	4.676	0.100	5	0	93.5	47 - 145	4.913	4.94	20	
Acenaphthylene	4.267	0.100	5	0	85.3	47 - 120	4.424	3.61	20	
Anthracene	4.429	0.100	5	0	88.6	45 - 120	4.717	6.29	20	
Benz(a)anthracene	4.422	0.100	5	0	88.4	40 - 120	4.666	5.38	20	
Benzo(a)pyrene	4.414	0.100	5	0	88.3	42 - 127	4.496	1.86	20	
Benzo(b)fluoranthene	4.598	0.100	5	0	92.0	50 - 120	4.773	3.73	20	
Benzo(g,h,i)perylene	4.213	0.100	5	0	84.3	42 - 127	4.616	9.11	20	
Benzo(k)fluoranthene	4.759	0.100	5	0	95.2	50 - 120	4.912	3.16	20	
Chrysene	4.817	0.100	5	0	96.3	43 - 120	4.992	3.56	20	
Dibenz(a,h)anthracene	4.433	0.100	5	0	88.7	35 - 125	4.795	7.85	20	
Fluoranthene	4.63	0.100	5	0	92.6	45 - 125	4.962	6.92	20	
Fluorene	4.758	0.100	5	0	95.2	59 - 121	4.86	2.12	20	
Indeno(1,2,3-cd)pyrene	3.534	0.100	5	0	70.7	41 - 128	3.655	3.37	20	
Naphthalene	4.579	0.100	5	0	91.6	50 - 150	4.607	0.614	20	
Phenanthrene	4.727	0.100	5	0	94.5	54 - 120	4.849	2.55	20	
Pyrene	4.619	0.100	5	0	92.4	40 - 130	4.834	4.55	20	
Surr: 2-Fluorobiphenyl	4.92	0	5	0	98.4	40 - 125	5.022	2.05	20	
Surr: 4-Terphenyl-d14	5.031	0	5	0	101	40 - 135	5.26	4.46	20	
Surr: Nitrobenzene-d5	4.441	0	5	0	88.8	41 - 120	4.261	4.14	20	
The following samples were analyzed in this batch: HS24120526-01										

ALS Houston, US

Date: 16-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4L06001
WorkOrder: HS24120526

**QUALIFIERS,
ACRONYMS, UNITS**

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

ALS Houston, US

Date: 16-Dec-24

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2025
Arkansas	88-00356_2024	27-Mar-2025
California	2919; 2025	30-Apr-2025
Dept of Defense	L24-240	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Florida	E87611-38	30-Jun-2025
Illinois	2000322023-11	31-Jul-2025
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Michigan	9971	30-Apr-2025
Nebraska	NE-OS-25-13	30-Apr-2025
New Jersey	TX008	30-Jun-2025
North Carolina	624 - 2024	31-Dec-2024
Pennsylvania	018	30-Jun-2025
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US

Date: 16-Dec-24

Sample Receipt Checklist

Work Order ID: HS24120526

Date/Time Received: 10-Dec-2024 09:00

Client Name: Permian Basin Lab

Received by: Jacob Coronado

Completed By: /S/ Paresh M. Giga	10-Dec-2024 13:10	Reviewed by: /S/ Jessica Monfore	16-Dec-2024 16:58
eSignature	Date/Time	eSignature	Date/Time

Matrices: WaterCarrier name: FedEx Priority Overnight

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	COC IDs:none
Samplers name present on COC?	Yes ☐	No ☒	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	3.2C U/c IR34		
Cooler(s)/Kit(s):	Red		
Date/Time sample(s) sent to storage:	12/10/24 13:35		
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☒
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒
pH adjusted?	Yes ☐	No ☐	N/A ☒
pH adjusted by:			

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

HS24120526

Permian Basin Environmental Lab, LP
4L06001

Project Manager: Brent Barron

Company Name PBEL

Company Address: 1400 Rankin HWY

City/State/Zip: Midland Texas 79701

Telephone No: 432-661-4184

Fax No:

Report Format: X Standard

☐ TRRP☐ NPDES

Sampler Signature: N/A

e-mail: brentbarron@pbelab.com



Project Loc:

PO #:

[illegible]

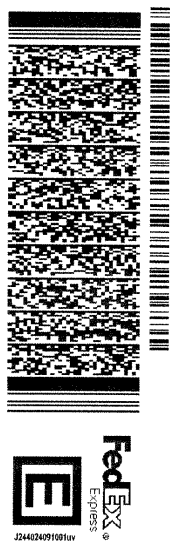
ORIGIN ID:AHFA (432) 686-7235
TRESSA BLEDSOE
PERMAN BASIN ENVIRONMENTAL LAB, LP
1400 RANKIN HWY
MIDLAND, TX 79701
UNITED STATES US
SHIP DATE: 09DEC24
SHIP TO: 53015
C/O: 10713860NET6535
DIMS: 15x17x9 IN
BILL RECIPIENT

TO: **SAMPLE RECEIVING**
ALS-HOUSTON
10450 STANCLIFF RD

HOUSTON TX 77099

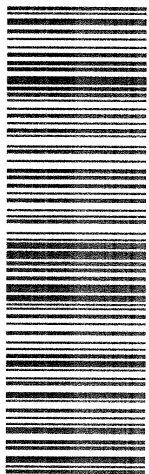
REF: (287) 530-5615

DEPT: 58CJ4/EB78/C6C4



TRK# 7706 1151 4308
TUE - 10 DEC 5:00P
STANDARD OVERNIGHT

AB SGRA
TX-US IAH
77099



After printing this label
CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH
1. Fold the printed page along the horizontal line.
2. Place label in shipping pouch and affix it to your shipment

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

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

NATURE OF RELEASE

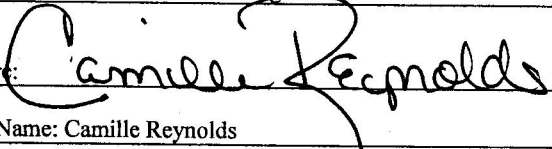
Type of Release Crude Oil	Volume of Release 15 barrels	Volume Recovered .5 barrels
Source of Release Malfunction of check valve on air eliminator	Date and Hour of Occurrence 6-10-05 @ 07:00	Date and Hour of Discovery 6-10-05 @ 07:45
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom?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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/contact-us>

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

CONDITIONS

Action 521794

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 521794
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
shanna.smith	Pursuant to 19.15.30 NMAC, update Stage 2 Abatement Plan dated October 22, 2008. Plan will be submitted as a report by December 12, 2025, that meets all the requirements of 19.15.30.13 NMAC.	10/31/2025
shanna.smith	Continue submitting quarterly monitoring and sampling reports.	10/31/2025
shanna.smith	PSH plume has moved to monitor well MW-10A and recovery well RW-1. Updated Stage 2 must address migration of PSH plume.	10/31/2025
shanna.smith	An annual groundwater report will be submitted to OCD permitting by April 1, 2026.	10/31/2025
shanna.smith	PAH analysis will be conducted annually on monitor wells MW-3, MW-4, MW-9, MW-10A, MW-19, recovery well RW-1, and add MW-5 and MW-18. Samples will not be collected in wells that contain measurable PSH thicknesses.	10/31/2025