



**2024 ANNUAL GROUNDWATER
MONITORING REPORT**

JUNCTION 34 TO LEA STATION

LEA COUNTY, NEW MEXICO

NW ¼ SW ¼, SECTION 21, TOWNSHIP 20 SOUTH, RANGE 37 EAST

PLAINS SRS NUMBER: 2002-10286

Incident No: nAPP2109534369

PREPARED FOR:

PLAINS MARKETING, L.P.

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March 2024

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INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), TRC Environmental Corporation (TRC) is pleased to submit this 2024 Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1 of each year. Beginning on or about January 16, 2007, project management responsibilities were assumed by TRC, previously NOVA Safety and Environmental (NOVA). The Site was previously managed by Environmental Plus, Inc. (EPI) of Eunice, New Mexico. This report is intended to be viewed as a complete document with figures, appendices, tables and text. The report presents the results of the four (4) quarterly groundwater monitoring events conducted in calendar year 2024. For reference, the Site Location Map is provided as Figure 1. A map depicting site details and well locations is provided for reference as Figure 2.

Groundwater monitoring was conducted during each quarter of 2024 to assess the levels and extent of dissolved phase constituents and Phase Separated Hydrocarbon (PSH). Each groundwater monitoring event consisted of measuring static water levels in monitor wells, checking for the presence of PSH on the water column and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The Junction 34 to Lea (2002-10286) Release Site is located approximately ten (10) miles northwest of Eunice in Lea County, New Mexico. The Site is located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 21, Township 20 South, Range 37 East. The Release Notification and Corrective Action (Form C-141) submitted by Enron Oil Trading and Transportation (EOTT) reported approximately three hundred (300) barrels of crude oil released with one hundred ninety (190) barrels recovered (see Appendix B). The Release is reported to have been due to internal corrosion of the pipeline. The Release impacted approximately 10,769 square feet of the pipeline right-of-way, caliche road, and land owned by the Millard Deck Estate. On November 6, 2002, following the discovery of the Release, a contractor and EOTT personnel mobilized to the Site, exposed the pipeline and installed a pipeline repair clamp. Hydrocarbon impacted soil excavated during the initial response activities was transported to an NMOCD approved land farm. In February 2003, hydrocarbon impacted soil, previously identified by the advancement of nine (9) soil borings, was excavated to a depth of approximately twenty-five (25) feet below ground surface (bgs). The excavated soil was stockpiled on-site for future remediation activities.

A *Soil Closure Strategy and Site Restoration Work Plan* (Work Plan) was submitted to the NMOCD in February 2008. The Work Plan proposed soil remediation activities intended to progress the Site toward an NMOCD approved closure.

In February 2008, Plains received approval from the NMOCD to commence the activities outlined in the Work Plan. Following the completion of the soil remediation activities, a *Soil Closure Request* dated July 2009 was submitted to the NMOCD for approval. On October 22, 2009, Plains received an email from the NMOCD approving the *Soil Closure Request* at the Junction 34 to Lea Station Release Site.

In the 4th quarter of 2012, during backfilling activities at the nearby TNM 97-17 (AP-017) Release Site, monitor well MW-11 was damaged and could not be gauged or sampled.

On February 4, 2014, with NMOCD approval, monitor well MW-11 was plugged and abandoned by a licensed State of New Mexico Driller. Plugging and abandonment records were emailed to the NMOCD – Santa Fe Office on March 20, 2014.

On February 4, 2014, monitor wells MW-11A and MW-12 were installed at the Release Site. Monitor well MW-11A was located approximately twenty (20) feet southeast of monitor well MW-11 (Plugged and abandoned on February 4, 2014) and monitor well MW-12 was located approximately one hundred (100) feet west of monitor well MW-11A.

On December 4, 2015, Plains submitted a “Replacement Monitor Well Proposal” (Proposal) to the NMOCD. The Proposal requested NMOCD approval to plug, abandon, and replace monitor wells MW-4 through MW-7 with monitor wells MW-4A through MW-7A. On December 4, 2015, Plains received NMOCD approval to commence the proposed activities as written.

On August 15-16, 2016, monitor wells MW-4A through MW-7A were installed to approximately thirty (30) feet below ground surface (bgs), with NMOCD and New Mexico Office of the State Engineer (NMOSE) approval, by a New Mexico licensed driller. On August 17-18, 2016, monitor wells MW-4 through MW-7 were plugged and abandoned as approved by the NMOCD and the NMOSE.

Currently, there are twelve (12) groundwater monitor wells (MW-1 through MW-3, MW-4A, MW-5A, MW-6A, MW-7A, MW-8 through MW-10, MW-11A, and MW-12) on site.

FIELD ACTIVITIES

Product Recovery Efforts

During the reporting period, no measurable thickness of PSH was detected in the Site monitor wells. Table 1 depicts the groundwater gauging data for the reporting period. Historical groundwater elevation data beginning at project inception is summarized in Table 4

Groundwater Monitoring

Quarterly monitoring events for the reporting period were performed according to the following sampling schedule, which was amended by the NMOCD.

NMOCD Approved Sampling Schedule							
MW-1	Quarterly	MW-5	P&A	MW-7A	Quarterly	MW-11A	Quarterly
MW-2	Quarterly	MW-5A	Quarterly	MW-8	Annually	MW-12	Quarterly
MW-3	Quarterly	MW-6	P&A	MW-9	Quarterly		
MW-4	P&A	MW-6A	Quarterly	MW-10	Quarterly		
MW-4A	Quarterly	MW-7	P&A	MW-11	P&A		

The Site monitor wells were gauged and sampled on February 22, May 16, August 8, and November 21, 2024, respectively. During each sampling event, monitor wells were purged of a minimum of three (3) well volumes of water or until the wells failed to produce water.

Purging was performed using a disposable polyethylene bailer for each well or electrical Grundfos pump and dedicated tubing. Groundwater was allowed to recharge, and samples were collected using disposable Teflon samplers. Water samples were placed in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of at a licensed disposal facility.

Locations of the monitor wells and the inferred groundwater gradient, which were constructed from measurements collected during quarterly sampling events performed in 2024, are depicted on the Inferred Groundwater Gradient Maps, Figures 2A-2D. Groundwater elevation data for 2024 is provided as Table 1. Historical groundwater elevation data beginning at project inception is summarized in Table 4.

The most recent Inferred Groundwater Gradient Map, Figure 2D, indicated a general gradient of approximately 0.0036 feet/foot to the southeast as measured between monitor wells MW-3 and MW-11A. Inferred Groundwater Gradient Maps prepared during the 1st, 2nd, and 3rd quarters indicated the inferred groundwater gradient ranged from 0.0036 feet/foot during the 1st quarter to 0.0038 feet/foot during 2nd, and 3rd quarter.

LABORATORY RESULTS

Groundwater samples obtained during all four (4) quarterly sampling events of 2024 were delivered to Permian Basin Laboratories, Inc. in Midland, Texas for determination of BTEX constituent concentrations by EPA Method 8021B. Polynuclear Aromatic Hydrocarbons (PAH) analysis by EPA Method 8270 was conducted on monitor wells MW-1, MW-3, MW-6A, and MW-7A during the 4th quarter of the 2024 reporting period. Based on historical PAH analytical data, only those wells exhibiting elevated constituent concentrations above New Mexico Water Quality Control Commission (NMWQCC) standards are sampled, with the exclusion of those wells containing measurable PSH thicknesses. A listing of BTEX constituent concentrations for 2024 are summarized in Table 2 and historical concentrations of BTEX in groundwater are summarized in Table 5. The 2024 polynuclear aromatic hydrocarbons in groundwater are summarized in Table 3 and the historical polynuclear aromatic hydrocarbons in groundwater are summarized in Table 6. Copies of the laboratory reports generated for 2024 are provided in Appendix A. The quarterly groundwater sample results for BTEX constituent concentrations are depicted on Figures 3A through 3D.

Monitor well MW-1 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.133 mg/L during the 3rd quarter to 0.181 mg/L during the 2nd quarter of 2024. Benzene concentrations were above the NMOCD regulatory guideline of 0.01 mg/L during the four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00159 mg/L during the 1st quarter to 0.00354 mg/L during the 3rd quarter of the reporting period. Toluene concentrations were below the NMOCD regulatory guideline of 0.75 mg/L during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0155 mg/L during the 1st quarter to 0.1180 mg/L during the 2nd quarter of 2024. Ethylbenzene concentrations were below the NMOCD regulatory guideline of 0.75 mg/L during the four (4) quarters of the reporting period. Xylene concentrations ranged from 0.0061 mg/L during the 1st

quarter to 0.0538mg/L during the 2nd quarter of 2024. Xylene concentrations were below the NMOCD regulatory guidelines of 0.62 mg/L during the four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for acenaphthylene (0.00043 mg/L), fluorene (0.0031 mg/L), phenanthrene (0.0033 mg/L), naphthalene (0.0028 mg/L), and 1-methylnaphthalene (0.035 mg/L).

Monitor well MW-2 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.00339 during the 4th quarter 0.0201 mg/L during the 3rd quarter of 2024. Benzene concentrations were above the NMOCD regulatory guidelines during the 3rd quarter of the reporting period. Toluene concentrations were below the applicable laboratory RL and the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from below the applicable laboratory RL during the 1st quarter to 0.275 mg/L during the 3rd quarter. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable RL during the 1st, and 4th quarters to 0.0213 mg/L during the 3rd quarter of 2024. Xylene concentrations were below the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-3 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.396 mg/L during the 3rd quarter to 0.745 mg/L during the 2nd quarter. Benzene concentrations were above the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00151 mg/L during the 3rd quarter to 0.00309 mg/L during the 4th quarter of the reporting period. Toluene concentrations were below NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.00420 mg/L during the 1st quarter to 0.0154 mg/L during the 3rd quarter. Ethylbenzene concentrations were below NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Xylene concentrations ranged from 0.0216 mg/L during the 4th quarter to 0.0307 mg/L during the 3rd quarter of 2024. Xylene concentrations were below NMOCD regulatory guidelines during the four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for fluorene (0.0018 mg/L), phenanthrene (0.0017 mg/L).

Monitor well MW-4A is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from below the applicable laboratory RL during the 2nd, 3rd and 4th quarters to 0.00101 mg/L during the 1st quarter. Benzene concentrations were below the NMOCD regulatory guidelines for all four quarters of the reporting period. Toluene and ethylbenzene concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL for the 1st, 3rd, and 4th quarter to 0.00227 mg/L for the 2nd quarter of the reporting period. Xylene concentrations were below NMOCD regulatory guidelines during the four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-5A is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from less than the applicable laboratory RL during the 1st, 2nd, and 4th quarter to 0.00121 mg/L during the 3rd quarter of the reporting period. Benzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 1st and 4th quarter to 0.00120 mg/L during the 3rd quarter of the reporting period. Toluene concentrations were below NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the applicable laboratory RL during the 1st and 4th quarter to 0.00139 mg/L during the 2nd quarter of the reporting period. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 1st, 3rd, and 4th quarter to 0.00288 mg/L during the 2nd quarter of the reporting period. Xylene concentrations were below 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-6A is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.906 mg/L during the 1st quarter to 1.15 mg/L during the 3rd quarter of the reporting period. Benzene concentrations were above NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00104 mg/L during the 1st quarter to 0.00155 mg/L during the 4th quarter of the reporting period. Toluene concentrations were below NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0136 mg/L during the 1st quarter to 0.0305 mg/L during the 4th quarter of the reporting period. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.0466 mg/L during the 1st quarter to 0.0834 mg/L during the 3rd quarter of the reporting period. Xylene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for fluorene (0.0013 mg/L), and naphthalene (0.0382 mg/L).

Monitor well MW-7A is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.235 mg/L during the 3rd quarter to 0.347 mg/L during the 4th quarter of the reporting period. Benzene concentrations were above NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00246 mg/L during the 2nd quarter to 0.00509 mg/L during the 4th quarter of the reporting period. Toluene concentrations were below the NMOCD regulatory guideline during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.00305 mg/L during the 1st quarter to 0.00610 mg/L during the 3rd quarter of the reporting period. Ethylbenzene concentrations were below the NMOCD regulatory guideline during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.00752 mg/L during the 2nd quarter to 0.0117 mg/L during the 4th quarter of the reporting period. Xylene concentrations were below the NMOCD regulatory guideline during all four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for fluorene (0.0041 mg/L), phenanthrene (0.0044 mg/L), and naphthalene (0.0319 mg/L).

Monitor well MW-8 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 1st quarter sampling event of 2006. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-9 is sampled on a quarterly schedule and the analytical results indicated benzene, toluene, ethylbenzene, and xylene concentrations were less than the applicable laboratory RL during all four (4) quarters of the reporting period. The analytical results indicate the BTEX constituents have been below the NMOCD regulatory guidelines since the 4th quarter of 2021.

Monitor well MW-10 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.0262 mg/L during the 3rd quarter to 0.0657 mg/L during the 2nd quarter of the reporting period. Benzene concentrations were above the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Toluene concentrations were less than the applicable laboratory RL, and the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the applicable laboratory RL during the 1st, 2nd, and 3rd quarter to 0.00152 mg/L during the 4th quarter of the reporting period. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 1st, 3rd, and 4th quarter to 0.00228 mg/L during the 2nd quarter. Xylene concentrations were below the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-11A is sampled on a quarterly schedule and the analytical results indicated benzene, toluene, and ethylbenzene concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 1st, 3rd, and 4th quarter to 0.00213 mg/L during the 2nd quarter. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-12 is sampled on a quarterly schedule and the analytical results indicated benzene, toluene, and ethylbenzene concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 1st, 3rd, and 4th quarter to 0.00235 mg/L during the 2nd quarter.

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

SUMMARY

This report presents the results of monitoring activities for the 2024 annual monitoring period. Currently, there are twelve (12) groundwater monitor wells (MW-1 through MW-3, MW-4A through MW-7A, MW-8 through MW-10, MW-11A, and MW-12) on site. The most recent Inferred Groundwater Gradient Map, Figure 2D, indicated a general gradient of 0.0036 feet/foot to the southeast.

During the reporting period, no measurable thickness of PSH was detected in any of the Site monitor wells.

Review of the laboratory analytical results of the groundwater samples obtained during this annual reporting period indicated at least one (1) BTEX constituent concentration was above the applicable NMOCD regulatory guidelines during at least one (1) quarter in six (6) of the twelve (12) monitor wells on site. At this time, dissolved phase impact appears to be delineated and limited to monitor wells MW-1 through MW-3, MW-6A, MW-7A, and MW-10. Review of PAH analysis indicated monitor wells MW-1, MW-3, MW-6A, and MW-7A exhibited PAH constituents which exceeded the NMWQCC Drinking Water Standards.

For a better understanding of the dissolved phase plume delineation to the east of the Release Site, Plains has combined the Junction 34 to Lea (NMOCD Reference #1RP-0386) and TNM 97-17 (NMOCD Reference #AP-017) Inferred Groundwater Gradient Maps as Figure 4 and Groundwater Concentration and Inferred PSH Extent Maps as Figure 5. Figure 5 illustrates the most recent BTEX concentrations in groundwater immediately east of Junction 34 to Lea monitor wells MW-1, MW-5A, MW-7A, and MW-10. The up-gradient and westerly cross-gradient monitor wells at TNM 97-17 do not indicate the presence of BTEX constituents, indicating the two (2) dissolved phase plumes appear to be separate.

ANTICIPATED ACTIONS

Quarterly and annual monitoring and groundwater sampling will continue in 2025. Monitor well gauging will continue a monthly schedule according to site conditions.

Based on the results of previous PAH analysis, PAH analysis will be conducted on monitor wells MW-1, MW-3, MW-6A, and MW-7A during the 2024 reporting period.

A 2024 Annual Monitoring Report will be submitted to the NMOCD by April 1, 2025.

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 and information generated by EPI. 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 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 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

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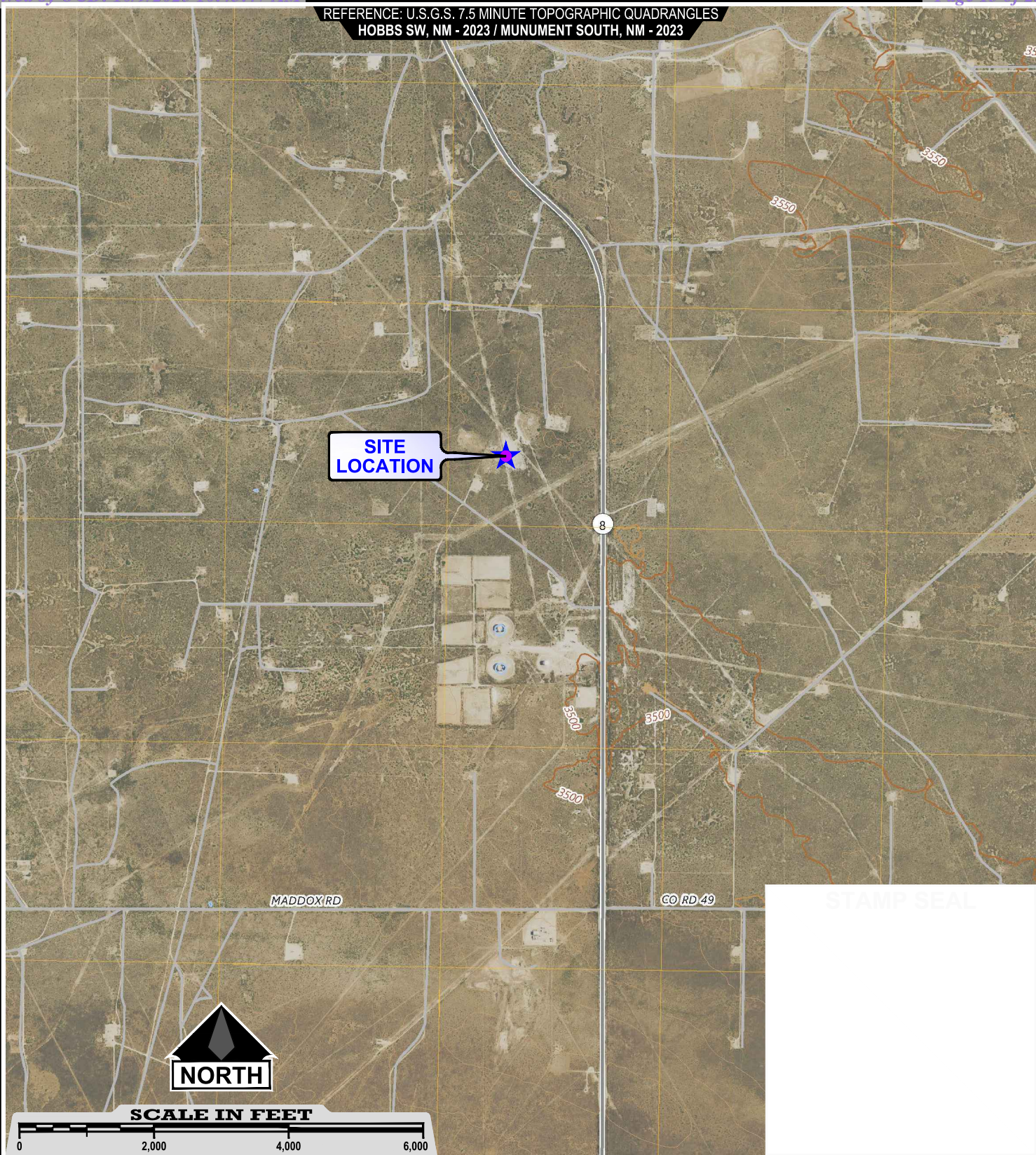
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FIGURES

REFERENCE: U.S.G.S. 7.5 MINUTE TOPOGRAPHIC QUADRANGLES
HOBBS SW, NM - 2023 / MUNUMENT SOUTH, NM - 2023

FILE LOCATION: HOU C:\OFT-TRC\DRAWING\CDrive\ECR-Files\TRC-OFFICE-ALL-Other\TRC-OFFICE-Midland-TX\PLAINS Pipeline - New Mexico\34 Junction To Lea Station - Lea Co-NM- PLAINSPipeline-34 Junction To Lea Station-n-Site Map.dwg
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DRAWING BY: Ousek Fonseca



CLIENT / PROJECT

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

TITLE

SITE LOCATION MAP

DRAWN BY: **O. Fonseca**

REQUEST BY: **J. Fergerson**

PROJECT NO.

DWG. DATE: **February 2025**

PROJECT-MGR: **J. Fergerson**

014167



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

FIGURE

1

CLIENT / PROJECT

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

TITLE

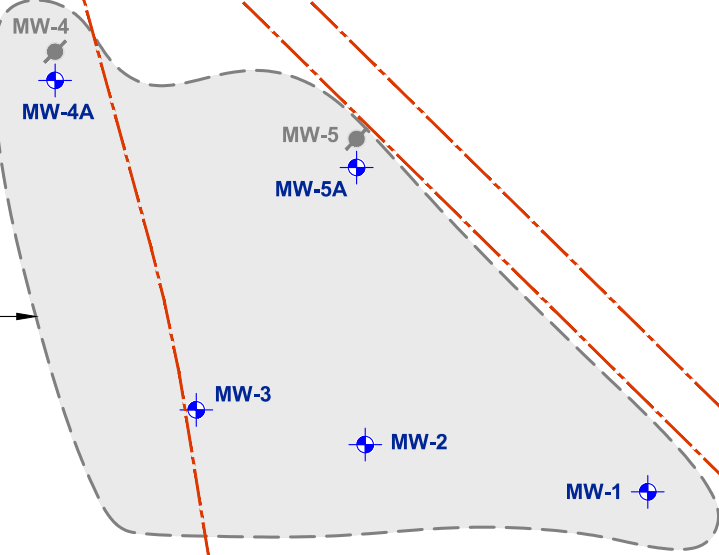
SITE MAP

DRAWN BY: O. Fonseca	REQUEST BY: J. Repman	PROJECT NO. 014167
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	FIGURE 2
 10 DESTA DRIVE, STE. 410E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com		

LEGEND

-  PIPELINE
-  MONITOR WELL LOCATION
-  P & A WELL LOCATION
-  FORMER EXCAVATION AREA

FORMER
EXCAVATION
AREA



KINDER MORGAN (HIGH PRESSURE) PIPELINE
SOUTHERN UNION GAS PIPELINE

PLAINS PIPELINE

MW-8

MW-6
MW-6A

MW-7
MW-7A

MW-10

MW-9

MW-11
MW-11A

MW-12



0 40' 80'
SCALE IN FEET
1" = 80'-0"

CLIENT / PROJECT

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

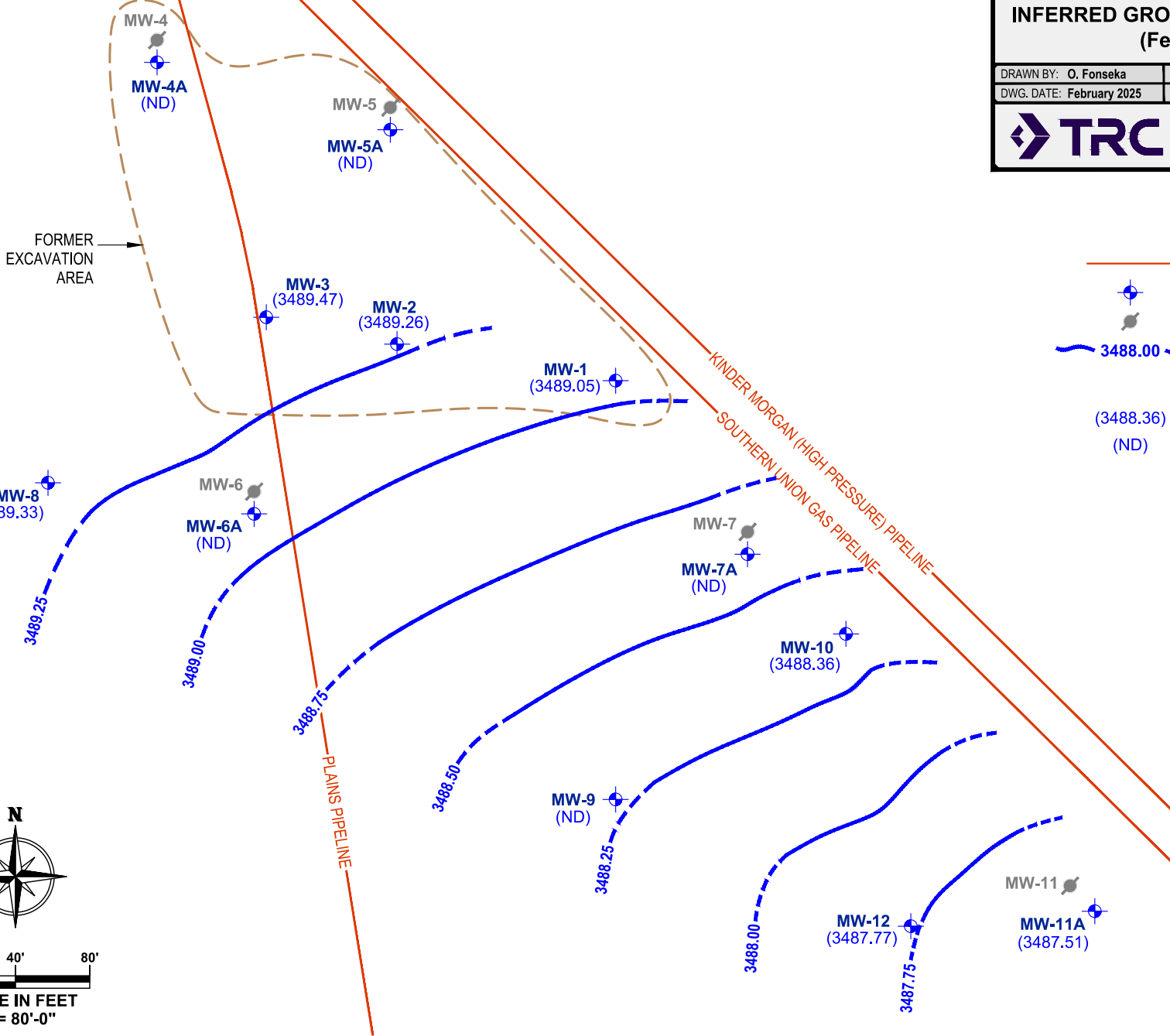
TITLE

INFERRED GROUNDWATER GRADIENT MAP
(February 22, 2024)

DRAWN BY: O. Fonseca	REQUEST BY: J. Ferguson	PROJECT NO. 014167
DWG. DATE: February 2025	PROJECT-MGR: J. Ferguson	FIGURE
 10 DESTA DRIVE, STE. 150E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com		2A

LEGEND

- PIPELINE RIGHT-OF-WAY
- MONITOR WELL LOCATION
- P & A WELL LOCATION
- GROUNDWATER CONTOUR LINE (DASHED WHERE INFERRED)
CONTOUR INTERVAL = 0.25 FOOT
- GROUNDWATER ELEVATION (FT MSL)
(ND) NO ELEVATION OR GAUGING DATA AVAILABLE



STAMP SEAL

Page 16 of 236
Received by: OCD- 10/9/2025 10:43:47 AM
Released to Imaging: 10/10/2025 9:10:01 AM

CLIENT / PROJECT

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

TITLE

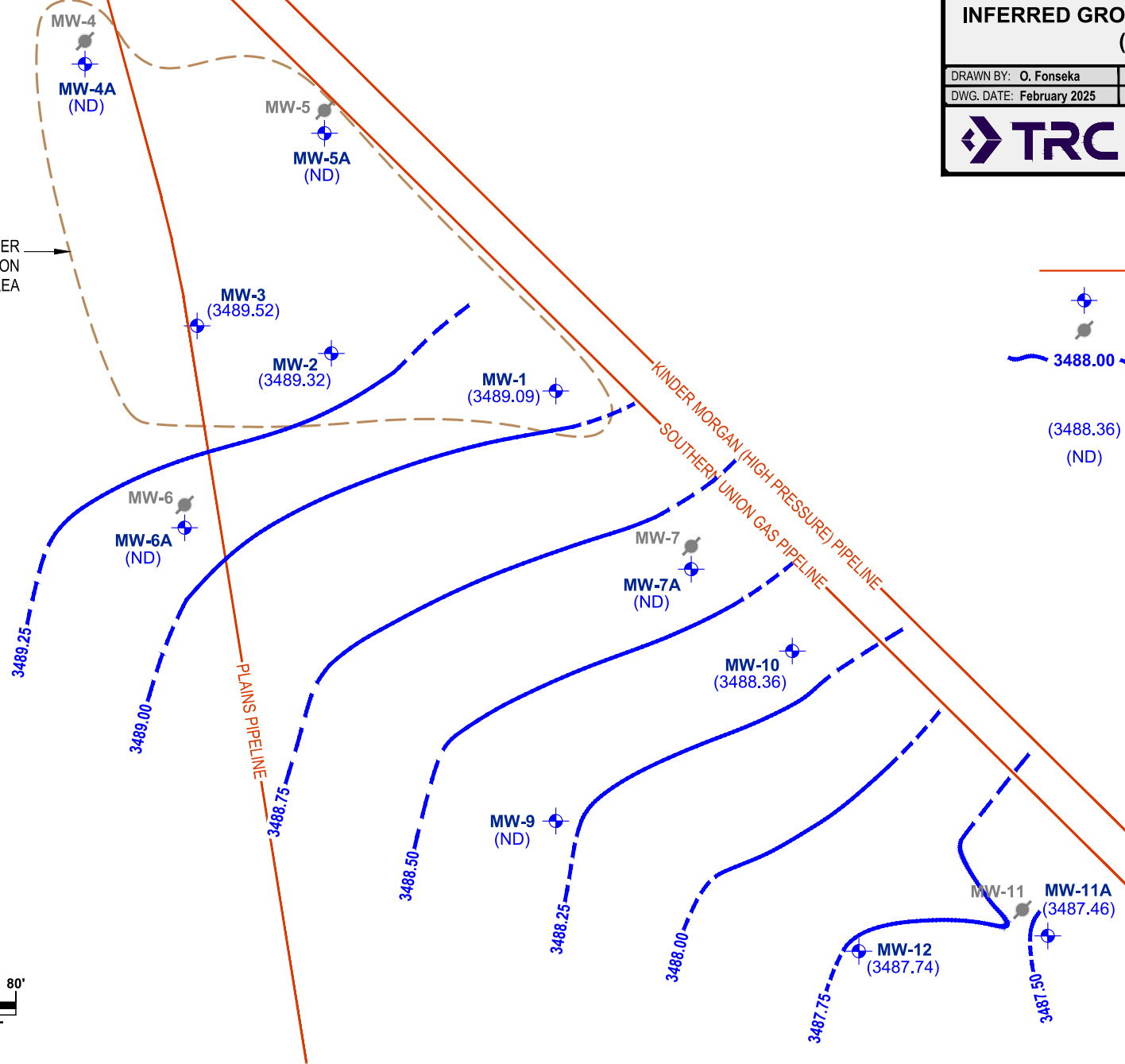
INFERRED GROUNDWATER GRADIENT MAP
(May 16, 2024)

DRAWN BY: O. Fonseca	REQUEST BY: J. Ferguson	PROJECT NO.
DWG. DATE: February 2025	PROJECT-MGR: J. Ferguson	014167
10 DESTA DRIVE, STE. 150E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com		FIGURE
		2B

LEGEND

- PIPELINE RIGHT-OF-WAY
- MONITOR WELL LOCATION
- P & A WELL LOCATION
- GROUNDWATER CONTOUR LINE (DASHED WHERE INFERRED)
CONTOUR INTERVAL = 0.25 FOOT
- GROUNDWATER ELEVATION (FT MSL)
(3488.36)
(ND) NO ELEVATION OR GAUGING DATA AVAILABLE

FORMER
EXCAVATION
AREA



0 40' 80'
SCALE IN FEET
1" = 80'-0"

STAMP SEAL

CLIENT / PROJECT

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

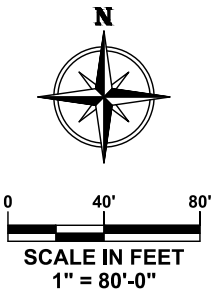
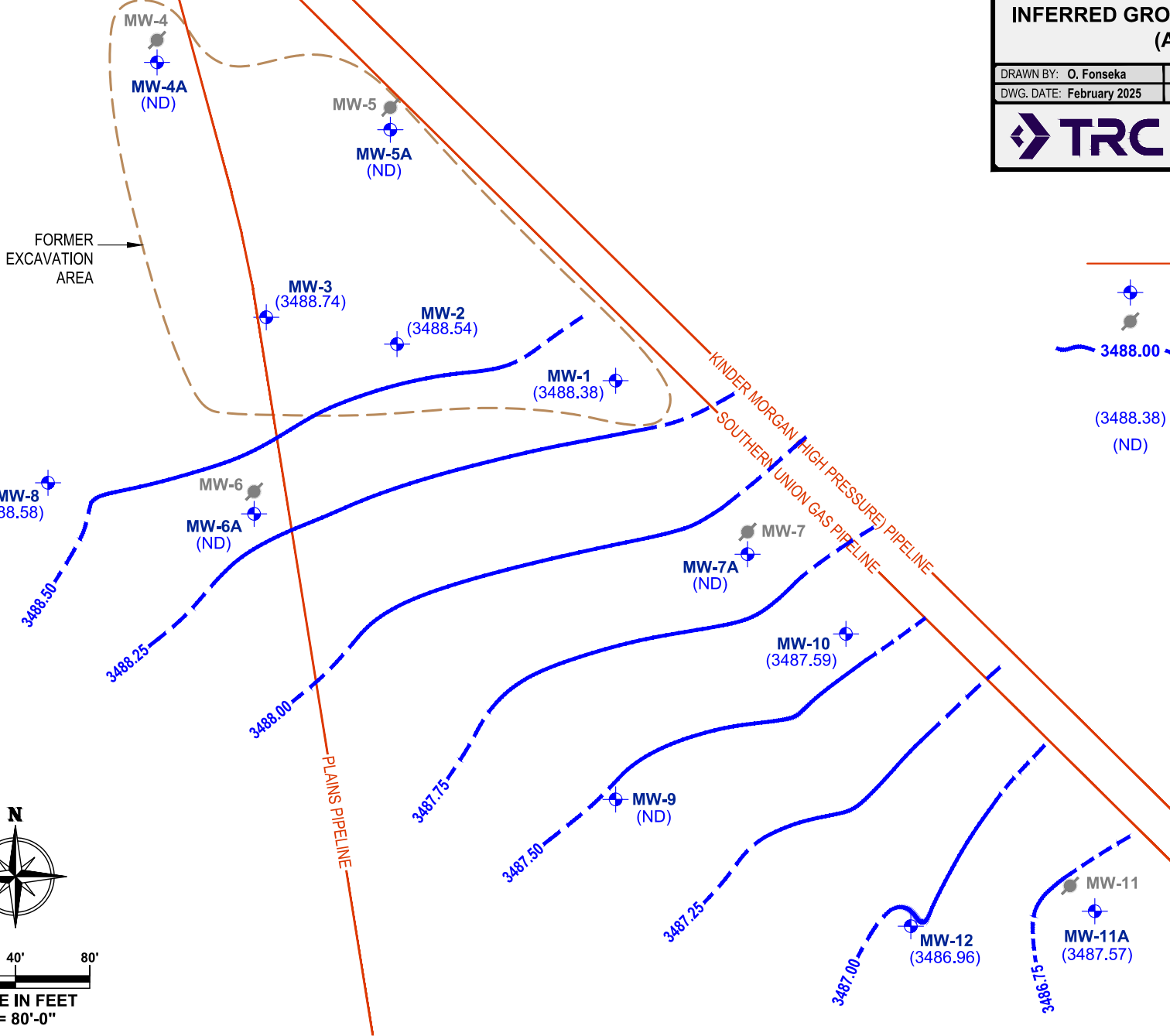
TITLE

INFERRED GROUNDWATER GRADIENT MAP
(August 7, 2024)

DRAWN BY: O. Fonseca	REQUEST BY: J. Ferguson	PROJECT NO.
DWG. DATE: February 2025	PROJECT-MGR: J. Ferguson	014167
		FIGURE
10 DESTA DRIVE, STE. 150E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com		2C

LEGEND

- PIPELINE RIGHT-OF-WAY
- MONITOR WELL LOCATION
- P & A WELL LOCATION
- GROUNDWATER CONTOUR LINE (DASHED WHERE INFERRED)
CONTOUR INTERVAL = 0.25 FOOT
- GROUNDWATER ELEVATION (FT MSL)
(3488.38)
(ND)
- NO ELEVATION OR GAUGING DATA AVAILABLE



STAMP SEAL

CLIENT / PROJECT

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

TITLE

INFERRED GROUNDWATER GRADIENT MAP
(November 18, 2024)

DRAWN BY: O. Fonseca	REQUEST BY: J. Fergerson	PROJECT NO. 014167
DWG. DATE: February 2025	PROJECT-MGR: J. Fergerson	FIGURE 2D
		10 DESTA DRIVE, STE. 150E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com

LEGEND

- PIPELINE RIGHT-OF-WAY
- MONITOR WELL LOCATION
- P & A WELL LOCATION
- GROUNDWATER CONTOUR LINE (DASHED WHERE INFERRED)
CONTOUR INTERVAL = 0.25 FOOT
- GROUNDWATER ELEVATION (FT MSL)
(ND) NO ELEVATION OR GAUGING DATA AVAILABLE

FORMER
EXCAVATION
AREA

MW-4
MW-4A
(ND)

MW-5
MW-5A
(ND)

MW-3
(3488.69)

MW-2
(3488.48)

MW-1
(3488.28)

MW-8
(3488.53)

MW-6
MW-6A
(ND)

MW-7
MW-7A
(ND)

MW-10
(3487.61)

MW-9
(ND)

MW-12
(3487.04)

MW-11
MW-11A
(3486.76)

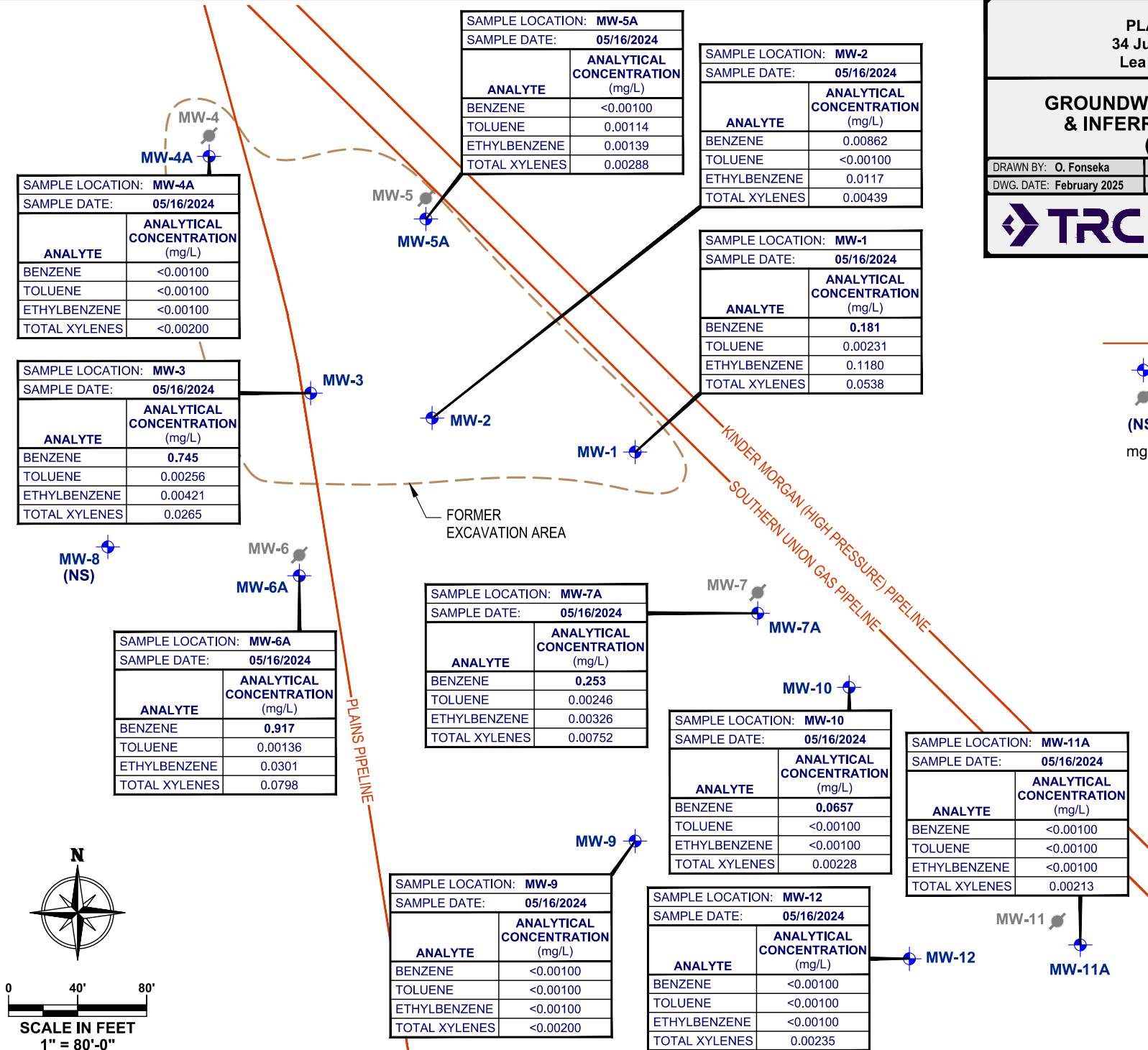


0 40' 80'
SCALE IN FEET
1" = 80'-0"

STAMP SEAL



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Received by OGD- 10/9/2025 10:43:47 AM
Released to Imaging: 10/10/2025 9:10:01 AM



CLIENT / PROJECT

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

TITLE

GROUNDWATER CONCENTRATION
& INFERRED PSH EXTENT MAP
(May 16, 2024)

DRAWN BY: O. Fonseka
DWG. DATE: February 2025

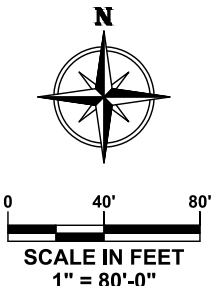
REQUEST BY: J. Fergerson
PROJECT-MGR: J. Fergerson

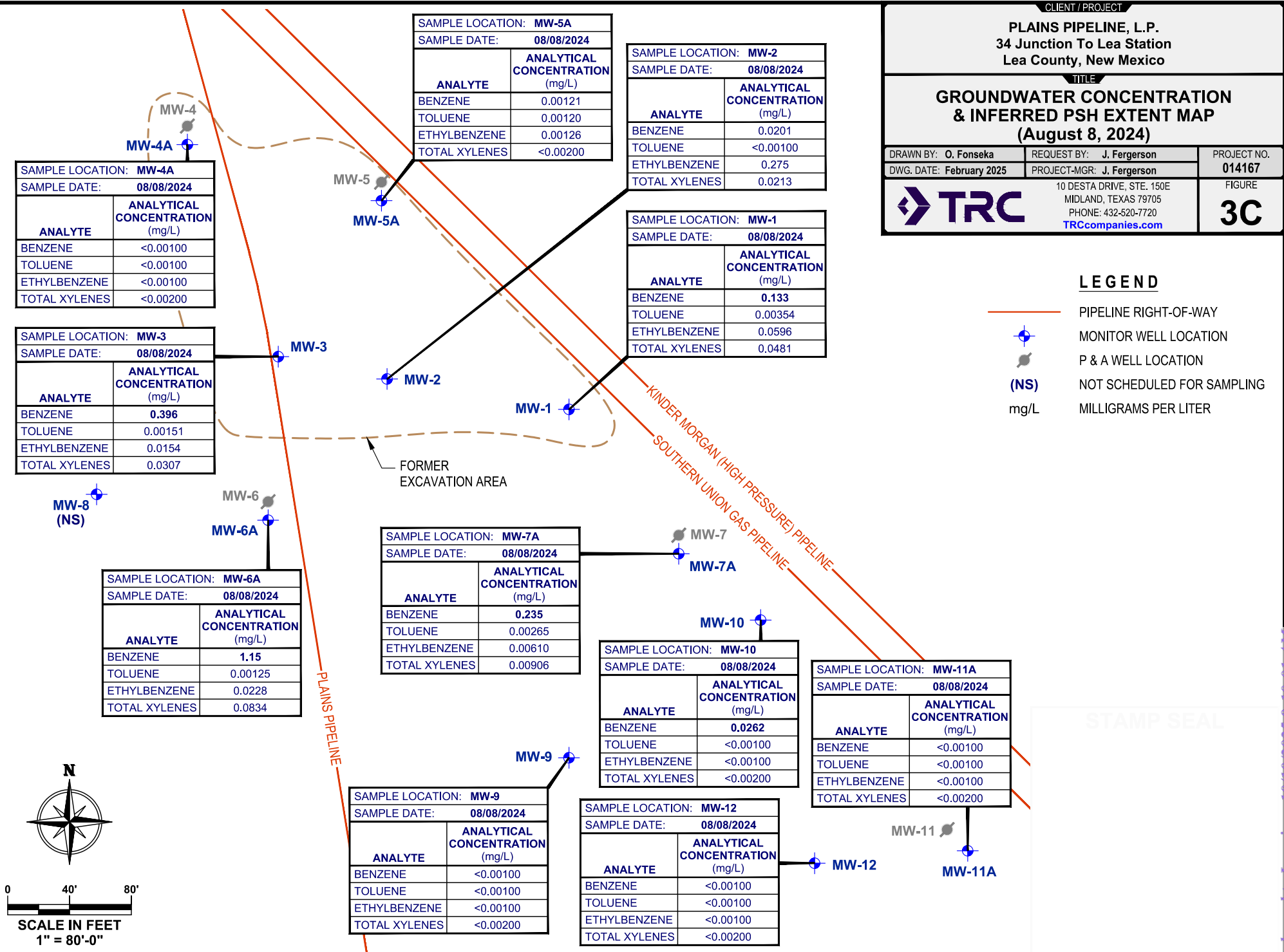
PROJECT NO.
014167
FIGURE
3B

TRC

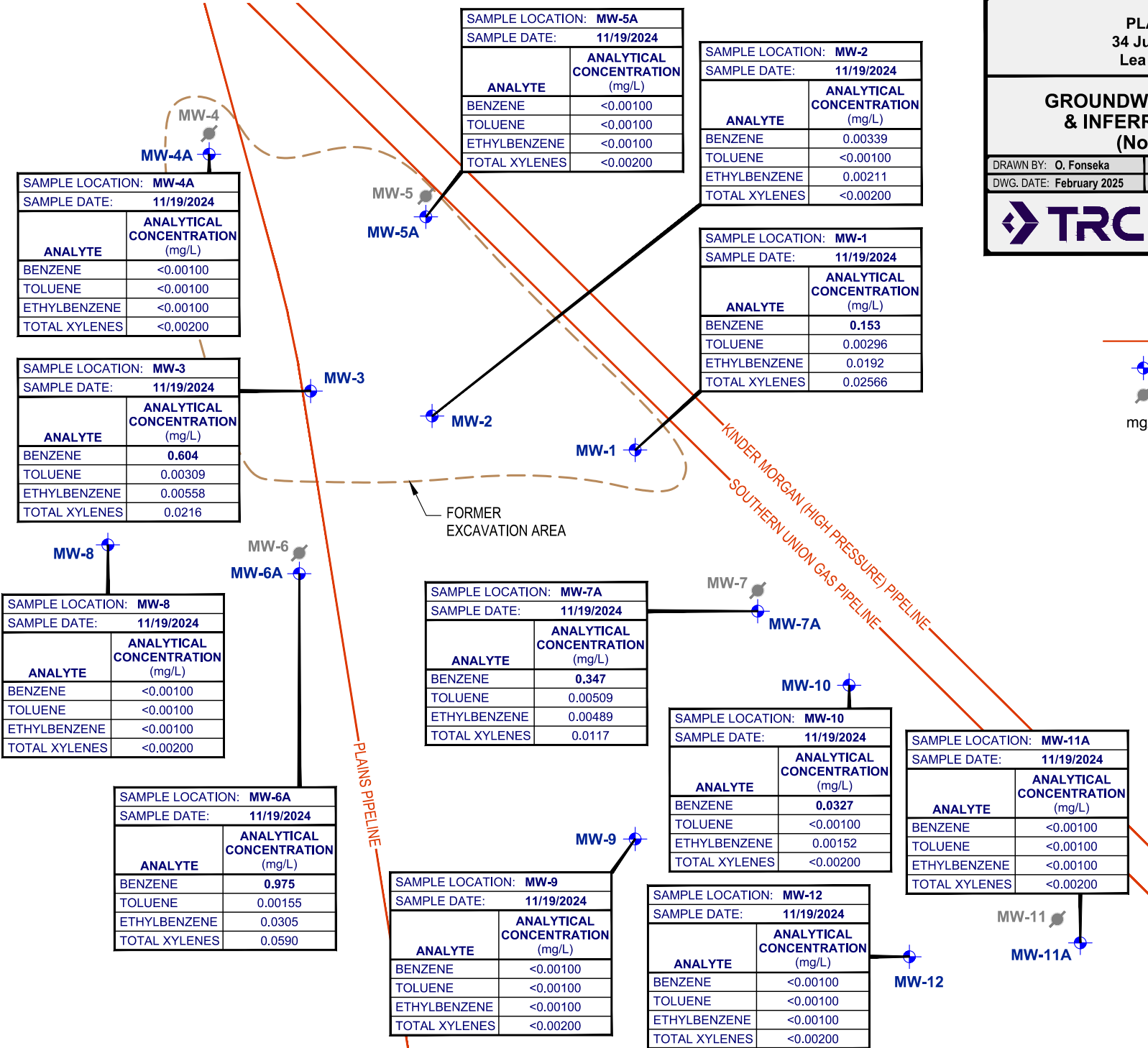
10 DESTA DRIVE, STE. 150E
MIDLAND, TEXAS 79705
PHONE: 432-620-7720
TRCcompanies.com

- LEGEND**
- PIPELINE RIGHT-OF-WAY
 - MONITOR WELL LOCATION
 - P & A WELL LOCATION
 - (NS) NOT SCHEDULED FOR SAMPLING
 - mg/L MILLIGRAMS PER LITER





Page 22 of 236
Received by OGD - 10/9/2025 10:43:47 AM
Released to Imaging: 10/10/2025 9:10:01 AM



CLIENT / PROJECT

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

TITLE

GROUNDWATER CONCENTRATION
& INFERRED PSH EXTENT MAP
(November 19, 2024)

DRAWN BY: O. Fonseka	REQUEST BY: J. Fergerson	PROJECT NO. 014167
DWG. DATE: February 2025	PROJECT-MGR: J. Fergerson	FIGURE 3D
10 DESTA DRIVE, STE. 150E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com		

LEGEND

- PIPELINE RIGHT-OF-WAY
- MONITOR WELL LOCATION
- P & A WELL LOCATION
- MILLIGRAMS PER LITER



0 40' 80'
SCALE IN FEET
1" = 80'-0"

STAMP SEAL

TABLES

TABLE 1
2024 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	Mannv	01/02/24	3,508.39	-	-	19.46	0.00	3,488.93
MW - 1	Mannv	02/09/24	3,508.39	-	-	19.40	0.00	3,488.99
MW - 1	Mannv	02/22/24	3,508.39	23.59	-	19.34	0.00	3,489.05
MW - 1	Mannv	03/15/24	3,508.39	-	-	19.29	0.00	3,489.10
MW - 1	Mannv	04/30/24	3,508.39	-	-	19.20	0.00	3,489.19
MW - 1	Mannv	05/16/24	3,508.39	23.67	-	19.30	0.00	3,489.09
MW - 1	Mannv	05/30/24	3,508.39	-	-	19.35	0.00	3,489.04
MW - 1	Mannv	07/12/24	3,508.39	-	-	19.93	0.00	3,488.46
MW - 1	Mannv	08/07/24	3,508.39	23.60	-	20.01	0.00	3,488.38
MW - 1	Mannv	09/12/24	3,508.39	23.60	-	20.12	0.00	3,488.27
MW - 1	Mannv	10/16/24	3,508.39	23.60	-	20.19	0.00	3,488.20
MW - 1	Mannv	11/18/24	3,508.39	23.61	-	20.11	0.00	3,488.28
MW - 1	Mannv	11/27/24	3,508.39	23.61	-	20.05	0.00	3,488.34
MW - 2	Mannv	02/22/24	3,509.87	28.63	-	20.61	0.00	3,489.26
MW - 2	Mannv	05/16/24	3,509.87	28.67	-	20.55	0.00	3,489.32
MW - 2	Mannv	08/02/24	3,509.87	-	32.19	32.33	0.14	3,477.66
MW - 2	Mannv	08/07/24	3,509.87	28.91	-	21.33	0.00	3,488.54
MW - 2	Mannv	09/03/24	3,509.87	28.91	32.18	32.70	0.00	3,477.17
MW - 2	Mannv	11/18/24	3,509.87	28.62	-	21.39	0.00	3,488.48
MW - 3	Mannv	01/02/24	3,510.51	-	-	21.38	0.00	3,489.13
MW - 3	Mannv	02/22/24	3,510.51	26.90	-	21.04	0.00	3,489.47
MW - 3	Mannv	03/15/24	3,510.51	-	-	20.99	0.00	3,489.52
MW - 3	Mannv	04/30/24	3,510.51	-	-	20.89	0.00	3,489.62
MW - 3	Mannv	05/16/24	3,510.51	26.86	-	20.99	0.00	3,489.52
MW - 3	Mannv	05/30/24	3,510.51	-	-	21.10	0.00	3,489.41
MW - 3	Mannv	07/12/24	3,510.51	-	-	21.69	0.00	3,488.82
MW - 3	Mannv	08/07/24	3,510.51	26.86	-	21.77	0.00	3,488.74
MW - 3	Mannv	09/12/24	3,510.51	26.86	-	21.84	0.00	3,488.67
MW - 3	Mannv	10/16/24	3,510.51	26.86	-	21.95	0.00	3,488.56
MW - 3	Mannv	11/18/24	3,510.51	26.79	-	21.82	0.00	3,488.69
MW - 4A	Mannv	02/22/24	100.00	22.23	-	20.08	0.00	79.92
MW - 4A	Mannv	05/16/24	100.00	22.42	-	20.05	0.00	79.95
MW - 4A	Mannv	08/07/24	100.00	22.67	-	20.91	0.00	79.09
MW - 4A	Mannv	11/18/24	100.00	22.85	-	20.90	0.00	79.10
MW - 5A	Mannv	01/02/24	100.00	-	-	19.95	0.00	80.05
MW - 5A	Mannv	02/22/24	100.00	28.98	-	19.83	0.00	80.17
MW - 5A	Mannv	03/15/24	100.00	-	-	20.99	0.00	79.01
MW - 5A	Mannv	04/30/24	100.00	-	-	19.66	0.00	80.34
MW - 5A	Mannv	05/16/24	100.00	29.03	-	19.73	0.00	80.27
MW - 5A	Mannv	08/07/24	100.00	28.98	-	20.55	0.00	79.45
MW - 5A	Mannv	11/18/24	100.00	29.00	-	20.52	0.00	79.48
MW - 6A	Mannv	01/02/24	100.00	-	-	22.62	0.00	77.38
MW - 6A	Mannv	02/09/24	100.00	-	-	22.53	0.00	77.47
MW - 6A	Mannv	02/22/24	100.00	28.02	-	22.47	0.00	77.53
MW - 6A	Mannv	03/15/24	100.00	-	-	22.42	0.00	77.58
MW - 6A	Mannv	04/30/24	100.00	-	-	22.33	0.00	77.67
MW - 6A	Mannv	05/16/24	100.00	28.05	-	22.40	0.00	77.60
MW - 6A	Mannv	05/30/24	100.00	-	-	22.52	0.00	77.48
MW - 6A	Mannv	07/12/24	100.00	-	-	23.09	0.00	76.91
MW - 6A	Mannv	08/07/24	100.00	28.01	-	23.18	0.00	76.82
MW - 6A	Mannv	09/12/24	100.00	28.01	-	23.26	0.00	76.74
MW - 6A	Mannv	10/16/24	100.00	28.01	-	23.35	0.00	76.65
MW - 6A	Mannv	11/18/24	100.00	28.40	-	23.28	0.00	76.72
MW - 6A	Mannv	11/27/24	100.00	28.40	-	23.18	0.00	76.82
MW - 7A	Mannv	02/09/24	100.00	-	-	20.06	0.00	79.94
MW - 7A	Mannv	02/22/24	100.00	29.30	-	19.98	0.00	80.02
MW - 7A	Mannv	03/15/24	100.00	-	-	19.96	0.00	80.04
MW - 7A	Mannv	04/30/24	100.00	-	-	19.88	0.00	80.12
MW - 7A	Mannv	05/16/24	100.00	29.96	-	19.84	0.00	80.16
MW - 7A	Mannv	05/30/24	100.00	-	-	20.06	0.00	79.94
MW - 7A	Mannv	07/12/24	100.00	-	-	20.66	0.00	79.34
MW - 7A	Mannv	08/07/24	100.00	28.93	-	20.70	0.00	79.30
MW - 7A	Mannv	09/12/24	100.00	28.93	-	20.78	0.00	79.22
MW - 7A	Mannv	10/16/24	100.00	28.93	-	20.86	0.00	79.14
MW - 7A	Mannv	11/18/24	100.00	28.95	-	20.75	0.00	79.25
MW - 7A	Mannv	11/27/24	100.00	28.95	-	20.68	0.00	79.32
MW - 8	Mannv	02/22/24	3,513.26	-	-	23.93	0.00	3,489.33
MW - 8	Mannv	05/16/24	3,513.26	-	-	23.87	0.00	3,489.39
MW - 8	Mannv	08/07/24	3,513.26	-	-	24.68	0.00	3,488.58
MW - 8	Mannv	11/18/24	3,513.26	33.86	-	24.73	0.00	3,488.53
MW - 9	Mannv	02/22/24	100.00	32.73	-	21.16	0.00	78.84
MW - 9	Mannv	05/16/24	100.00	32.57	-	21.12	0.00	78.88
MW - 9	Mannv	08/07/24	100.00	32.70	-	21.85	0.00	78.15
MW - 9	Mannv	11/18/24	100.00	32.68	-	21.90	0.00	78.10
MW-10	Mannv	02/22/24	3,507.79	31.28	-	19.43	0.00	3,488.36
MW-10	Mannv	05/16/24	3,507.79	31.41	-	19.43	0.00	3,488.36
MW - 10	Mannv	08/07/24	3,507.79	31.26	-	20.20	0.00	3,487.59
MW - 10	Mannv	11/18/24	3,507.79	31.30	-	20.18	0.00	3,487.61
MW - 10	Mannv	11/27/24	3,507.79	31.30	-	20.11	0.00	3,487.68

TABLE 1
2024 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	Manny	02/22/24	3,509.52	31.09	-	22.01	0.00	3,487.51
MW - 11A	Manny	05/16/24	3,509.52	31.05	-	22.06	0.00	3,487.46
MW - 11A	Manny	08/07/24	3,509.52	30.98	-	22.87	0.00	3,486.65
MW - 11A	Manny	11/18/24	3,509.52	30.95	-	22.76	0.00	3,486.76
MW - 12	Manny	02/22/24	3,508.49	32.98	-	20.72	0.00	3,487.77
MW - 12	Manny	05/16/24	3,508.49	32.85	-	20.75	0.00	3,487.74
MW - 12	Manny	08/07/24	3,508.49	32.90	-	21.53	0.00	3,486.96
MW - 12	Manny	11/18/24	3,508.49	32.85	-	21.45	0.00	3,487.04

- Notes:
- 1. BTOC = Below Top-of-Casing.
 - 2. PSH = Phase Separated Hydrocarbons.
 - 3. '-' = No gauging data collected on corresponding date.
 - 4. P&A = Plugged and Abandoned.
 - 5. 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.
JUNCTION 34 TO LEA STATION

LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
MW - 1	02/22/24	0.136	0.00159	0.0155	0.0061
MW - 1	05/17/24	0.181	0.00231	0.1180	0.0538
MW - 1	08/08/24	0.133	0.00354	0.0596	0.0481
MW - 1	11/19/24	0.153	0.00296	0.0192	0.02566
MW - 2	02/22/24	0.00607	<0.00100	<0.00100	<0.00200
MW - 2	05/17/24	0.00862	<0.00100	0.0117	0.00439
MW - 2	08/08/24	0.0201	<0.00100	0.275	0.0213
MW - 2	11/19/24	0.00339	<0.00100	0.00211	<0.00200
MW - 3	02/22/24	0.579	0.00289	0.00420	0.0232
MW - 3	05/17/24	0.745	0.00256	0.00421	0.0265
MW - 3	08/08/24	0.396	0.00151	0.0154	0.0307
MW - 3	11/21/24	0.604	0.00309	0.00558	0.0216
MW-4A	02/22/24	0.00101	<0.00100	<0.00100	<0.00200
MW-4A	05/16/24	<0.00100	<0.00100	<0.00100	0.00227
MW-4A	08/08/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-4A	11/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 5A	02/22/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 5A	05/17/24	<0.00100	0.00114	0.00139	0.00288
MW - 5A	08/08/24	0.00121	0.00120	0.00126	<0.00200
MW - 5A	11/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6A	02/22/24	0.906	0.00104	0.0136	0.0466
MW - 6A	05/17/24	0.917	0.00136	0.0301	0.0798
MW - 6A	08/08/24	1.15	0.00125	0.0228	0.0834
MW - 6A	11/19/24	0.975	0.00155	0.0305	0.0590
MW - 7A	02/22/24	0.266	0.00355	0.00305	0.00901
MW - 7A	05/17/24	0.253	0.00246	0.00326	0.00752
MW - 7A	08/08/24	0.235	0.00265	0.00610	0.00906
MW - 7A	11/19/24	0.347	0.00509	0.00489	0.0117
MW - 8	02/22/24	NS	-	-	-
MW - 8	05/16/24	NS	-	-	-
MW - 8	08/08/24	NS	-	-	-
MW - 8	11/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	02/22/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	05/16/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	08/08/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	11/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	02/22/24	0.0618	<0.00100	<0.00100	<0.00200
MW - 10	05/17/24	0.0657	<0.00100	<0.00100	0.00228
MW - 10	08/08/24	0.0262	<0.00100	<0.00100	<0.00200
MW - 10	11/19/24	0.0327	<0.00100	0.00152	<0.00200
MW - 11A	02/22/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	05/16/24	<0.00100	<0.00100	<0.00100	0.00213
MW - 11A	08/08/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	11/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	02/22/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	05/16/24	<0.00100	<0.00100	<0.00100	0.00235
MW - 12	08/08/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	11/19/24	<0.00100	<0.00100	<0.00100	<0.00200

Notes:

TABLE 2

2024 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATIONLEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
---------	-------------	---------	---------	--------------	---------------

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. < - Not detected above the Sample Detection Limit.
5. NS - Not sampled.
6. ' - - No data available for corresponding date.
7. PSH - Phase Separated Hydrocarbons.
8. P&A - Plugged and abandoned.

2024 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	11/19/24	<0.000083	0.00043	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	0.0031	<0.000083	0.0033	0.000083	0.0028	0.035	<0.000083	<0.000083	
MW-2	11/19/24	NS																		
MW-3	11/19/24	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	0.0018	<0.000083	0.0017	<0.000083	0.01723		<0.000083		
MW-4A	11/19/24	NS																		
MW-5A	11/19/24	NS																		
MW-6A	11/19/24	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	0.0013	<0.000083	0.00089	<0.000083	0.0382		<0.000083		
MW-7A	11/19/24	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	0.0041	<0.000083	0.0044	<0.000083	0.0319		<0.000083		
MW-8	11/19/24	NS																		
MW-9	11/19/24	NS																		
MW-10	11/19/24	NS																		
MW-11A	11/19/24	NS																		
MW-12	11/19/24	NS																		

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.
4. NS - Not sampled.
5. PSH - Phase Separated Hydrocarbons.

2024 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
 JUNCTION 34 TO LEA STATION
 SRS NO. 2002-10286
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109534369

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		---

6. P&A - Plugged and abandoned.

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 JUNCTION 34 TO LEA STATION
 SRS NO. 2002-10286
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109534369

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		02/11/03	3,508.17	-	-	20.13	0.00	3,488.04
MW - 1		02/27/03	3,508.17	-	-	19.87	0.00	3,488.30
MW - 1		05/05/04	3,508.17	-	-	19.66	0.00	3,488.51
MW - 1		05/25/04	3,508.17	-	-	19.90	0.00	3,488.27
MW - 1		06/03/04	3,508.17	-	-	19.86	0.00	3,488.31
MW - 1		06/15/04	3,508.17	-	-	19.89	0.00	3,488.28
MW - 1		07/08/04	3,508.17	-	-	19.83	0.00	3,488.34
MW - 1		07/26/04	3,508.17	-	-	19.93	0.00	3,488.24
MW - 1		09/10/04	3,508.17	-	-	21.16	0.00	3,487.01
MW - 1		09/21/04	3,508.17	-	-	20.19	0.00	3,487.98
MW - 1		10/04/04	3,508.17	-	-	19.46	0.00	3,488.71
MW - 1		10/15/04	3,508.17	-	-	19.44	0.00	3,488.73
MW - 1		11/09/04	3,508.17	-	-	19.61	0.00	3,488.56
MW - 1		11/16/04	3,508.17	-	-	19.44	0.00	3,488.73
MW - 1		12/07/04	3,508.17	-	-	19.37	0.00	3,488.80
MW - 1		12/17/04	3,508.17	-	-	19.35	0.00	3,488.82
MW - 1		01/10/05	3,508.17	-	-	19.21	0.00	3,488.96
MW - 1		02/21/05	3,508.17	-	-	19.06	0.00	3,489.11
MW - 1		03/29/05	3,508.17	-	-	18.87	0.00	3,489.30
MW - 1		04/22/05	3,508.17	-	-	18.85	0.00	3,489.32
MW - 1		05/06/05	3,508.17	-	-	18.74	0.00	3,489.43
MW - 1		05/11/05	3,508.17	-	-	18.75	0.00	3,489.42
MW - 1		07/19/05	3,508.17	-	-	18.73	0.00	3,489.44
MW - 1		08/16/05	3,508.17	-	-	18.63	0.00	3,489.54
MW - 1		10/05/05	3,508.17	-	-	17.18	0.00	3,490.99
MW - 1		11/15/05	3,508.17	-	-	18.91	0.00	3,489.26
MW - 1		02/15/06	3,508.17	-	-	18.53	0.00	3,489.64
MW - 1		03/13/06	3,508.17	-	-	18.56	0.00	3,489.61
MW - 1		03/22/06	3,508.17	-	-	-	-	-
MW - 1		05/23/06	3,508.17	-	-	18.58	0.00	3,489.59
MW - 1		07/20/06	3,508.17	-	-	18.89	0.00	3,489.28
MW - 1		08/09/06	3,508.17	-	-	18.76	0.00	3,489.41
MW - 1		10/18/06	3,508.17	-	-	18.34	0.00	3,489.83
MW - 1		11/27/06	3,508.17	-	-	18.33	0.00	3,489.84
MW - 1		12/11/06	3,508.17	-	-	18.35	0.00	3,489.82
MW - 1		01/04/07	3,508.17	-	-	18.57	0.00	3,489.60
MW - 1		02/16/07	3,508.17	-	-	18.81	0.00	3,489.36
MW - 1		03/20/07	3,508.17	-	-	18.14	0.00	3,490.03
MW - 1		06/04/07	3,508.17	-	-	18.02	0.00	3,490.15
MW - 1		08/22/07	3,508.17	-	-	18.66	0.00	3,489.51
MW - 1		11/29/07	3,508.17	-	-	18.38	0.00	3,489.79
MW - 1		02/26/08	3,508.17	-	-	18.30	0.00	3,489.87
MW - 1		05/22/08	3,508.17	-	-	18.28	0.00	3,489.89
MW - 1		08/28/08	3,508.17	-	-	18.93	0.00	3,489.24
MW - 1		11/20/08	3,508.17	-	-	18.55	0.00	3,489.62
MW - 1		02/16/09	3,508.17	-	-	18.42	0.00	3,489.75
MW - 1		05/29/09	3,508.17	-	-	18.73	0.00	3,489.44
MW - 1		08/06/09	3,508.17	-	-	18.82	0.00	3,489.35
MW - 1		11/10/09	3,508.17	-	-	19.19	0.00	3,488.98
MW - 1		11/13/09	3,508.17	-	-	19.20	0.00	3,488.97
MW - 1		01/05/10	3,508.17	-	-	19.10	0.00	3,489.07
MW - 1		02/04/10	3,508.17	-	-	19.02	0.00	3,489.15
MW - 1		05/06/10	3,508.17	-	-	19.03	0.00	3,489.14
MW - 1		08/05/10	3,508.17	-	-	18.18	0.00	3,489.99
MW - 1		11/04/10	3,508.17	-	-	18.20	0.00	3,489.97
MW - 1		02/09/11	3,508.17	-	-	18.18	0.00	3,489.99
MW - 1		05/03/11	3,508.17	-	-	18.18	0.00	3,489.99
MW - 1		05/19/11	3,508.17	-	-	18.61	0.00	3,489.56
MW - 1		05/25/11	3,508.17	-	-	18.69	0.00	3,489.48
MW - 1		06/06/11	3,508.17	-	-	18.76	0.00	3,489.41
MW - 1		06/13/11	3,508.17	-	-	18.68	0.00	3,489.49
MW - 1		06/27/11	3,508.17	-	-	18.69	0.00	3,489.48
MW - 1		07/07/11	3,508.17	-	-	18.76	0.00	3,489.41
MW - 1		07/14/11	3,508.17	-	-	18.81	0.00	3,489.36
MW - 1		07/25/11	3,508.17	-	-	18.68	0.00	3,489.49
MW - 1		08/02/11	3,508.17	-	-	18.16	0.00	3,490.01
MW - 1		08/03/11	3,508.17	-	-	19.12	0.00	3,489.05
MW - 1		08/18/11	3,508.17	-	-	19.30	0.00	3,488.87
MW - 1		08/24/11	3,508.17	-	-	19.38	0.00	3,488.79
MW - 1		08/29/11	3,508.17	-	-	19.20	0.00	3,488.97
MW - 1		09/07/11	3,508.17	-	-	19.30	0.00	3,488.87

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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		09/14/11	3,508.17	-	-	19.30	0.00	3,488.87
MW - 1		10/26/11	3,508.17	-	-	19.30	0.00	3,488.87
MW - 1		11/21/11	3,508.17	-	-	19.24	0.00	3,488.93
MW - 1		11/28/11	3,508.17	-	-	19.27	0.00	3,488.90
MW - 1		12/12/11	3,508.17	-	-	19.29	0.00	3,488.88
MW - 1		01/10/12	3,508.17	-	-	19.17	0.00	3,489.00
MW - 1		01/17/12	3,508.17	-	-	19.17	0.00	3,489.00
MW - 1		01/25/12	3,508.17	-	-	19.15	0.00	3,489.02
MW - 1		02/01/12	3,508.17	-	-	19.13	0.00	3,489.04
MW - 1		02/13/12	3,508.17	-	-	19.08	0.00	3,489.09
MW - 1		03/07/12	3,508.17	-	-	18.98	0.00	3,489.19
MW - 1		03/19/12	3,508.17	-	-	18.97	0.00	3,489.20
MW - 1		03/28/12	3,508.17	-	-	18.94	0.00	3,489.23
MW - 1		04/04/12	3,508.17	-	-	18.90	0.00	3,489.27
MW - 1		04/11/12	3,508.17	-	-	18.88	0.00	3,489.29
MW - 1		04/18/12	3,508.17	-	-	18.86	0.00	3,489.31
MW - 1		04/25/12	3,508.17	-	-	18.86	0.00	3,489.31
MW - 1		05/03/12	3,508.17	-	-	18.91	0.00	3,489.26
MW - 1		05/09/12	3,508.17	-	-	18.97	0.00	3,489.20
MW - 1		05/16/12	3,508.17	-	-	18.96	0.00	3,489.21
MW - 1		05/24/12	3,508.17	-	-	18.90	0.00	3,489.27
MW - 1		06/01/12	3,508.17	-	-	18.90	0.00	3,489.27
MW - 1		06/06/12	3,508.17	-	-	18.89	0.00	3,489.28
MW - 1		06/14/12	3,508.17	-	-	18.96	0.00	3,489.21
MW - 1		06/20/12	3,508.17	-	-	18.95	0.00	3,489.22
MW - 1		06/26/12	3,508.17	-	-	18.99	0.00	3,489.18
MW - 1		07/11/12	3,508.17	-	-	19.19	0.00	3,488.98
MW - 1		07/18/12	3,508.17	-	-	19.25	0.00	3,488.92
MW - 1		08/02/12	3,508.17	-	-	19.34	0.00	3,488.83
MW - 1		08/07/12	3,508.17	-	-	19.33	0.00	3,488.84
MW - 1		08/17/12	3,508.17	-	-	19.39	0.00	3,488.78
MW - 1		09/06/12	3,508.17	-	-	19.46	0.00	3,488.71
MW - 1		09/11/12	3,508.17	-	-	19.50	0.00	3,488.67
MW - 1		09/25/12	3,508.17	-	-	19.57	0.00	3,488.60
MW - 1		10/02/12	3,508.17	-	-	19.58	0.00	3,488.59
MW - 1		10/09/12	3,508.17	-	-	19.52	0.00	3,488.65
MW - 1		10/17/12	3,508.17	-	-	19.46	0.00	3,488.71
MW - 1		10/24/12	3,508.17	-	-	19.44	0.00	3,488.73
MW - 1		11/01/12	3,508.17	-	-	19.40	0.00	3,488.77
MW - 1		11/14/12	3,508.17	-	-	19.34	0.00	3,488.83
MW - 1		02/14/13	3,508.17	-	-	19.16	0.00	3,489.01
MW - 1		03/19/13	3,508.17	-	-	19.16	0.00	3,489.01
MW - 1		04/04/13	3,508.17	-	-	19.13	0.00	3,489.04
MW - 1		04/09/13	3,508.17	-	-	19.12	0.00	3,489.05
MW - 1		04/17/13	3,508.17	-	-	19.10	0.00	3,489.07
MW - 1		04/23/13	3,508.17	-	-	19.09	0.00	3,489.08
MW - 1		04/30/13	3,508.17	-	-	19.04	0.00	3,489.13
MW - 1		05/08/13	3,508.17	-	-	19.02	0.00	3,489.15
MW - 1		05/09/13	3,508.17	-	-	19.06	0.00	3,489.11
MW - 1		05/14/13	3,508.17	-	-	19.07	0.00	3,489.10
MW - 1		05/22/13	3,508.17	-	-	19.06	0.00	3,489.11
MW - 1		05/29/13	3,508.17	-	-	19.05	0.00	3,489.12
MW - 1		06/05/13	3,508.17	-	-	19.11	0.00	3,489.06
MW - 1		06/11/13	3,508.17	-	-	19.14	0.00	3,489.03
MW - 1		06/19/13	3,508.17	-	-	19.17	0.00	3,489.00
MW - 1		06/28/13	3,508.17	-	-	19.29	0.00	3,488.88
MW - 1		07/01/13	3,508.17	-	-	19.31	0.00	3,488.86
MW - 1		07/11/13	3,508.17	-	-	19.43	0.00	3,488.74
MW - 1		07/23/13	3,508.17	-	-	19.44	0.00	3,488.73
MW - 1		07/30/13	3,508.17	-	-	19.43	0.00	3,488.74
MW - 1		08/08/13	3,508.17	23.35	-	19.33	0.00	3,488.84
MW - 1		08/14/13	3,508.17	-	-	19.42	0.00	3,488.75
MW - 1		08/22/13	3,508.17	-	-	19.46	0.00	3,488.71
MW - 1		08/27/13	3,508.17	-	-	19.51	0.00	3,488.66
MW - 1		09/05/13	3,508.17	-	-	19.55	0.00	3,488.62
MW - 1		09/10/13	3,508.17	-	-	19.61	0.00	3,488.56
MW - 1		09/17/13	3,508.17	-	-	19.64	0.00	3,488.53
MW - 1		09/24/13	3,508.17	-	-	19.63	0.00	3,488.54
MW - 1		10/07/13	3,508.17	-	-	19.71	0.00	3,488.46
MW - 1		10/23/13	3,508.17	-	-	19.62	0.00	3,488.55
MW - 1		10/30/13	3,508.17	-	-	19.55	0.00	3,488.62

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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		11/06/13	3,508.17	-	-	19.53	0.00	3,488.64
MW - 1		11/14/13	3,508.17	-	-	19.47	0.00	3,488.70
MW - 1		11/21/13	3,508.17	23.58	-	19.45	0.00	3,488.72
MW - 1		12/12/13	3,508.17	-	-	19.39	0.00	3,488.78
MW - 1		12/19/13	3,508.17	-	-	19.36	0.00	3,488.81
MW - 1		12/24/13	3,508.17	-	-	19.36	0.00	3,488.81
MW - 1		01/03/14	3,508.17	-	-	19.33	0.00	3,488.84
MW - 1		01/06/14	3,508.17	-	-	19.42	0.00	3,488.75
MW - 1		01/13/14	3,508.17	-	-	19.41	0.00	3,488.76
MW - 1		01/21/14	3,508.17	-	-	19.37	0.00	3,488.80
MW - 1		01/27/14	3,508.17	-	-	19.37	0.00	3,488.80
MW - 1		02/05/14	3,508.39	-	-	19.29	0.00	3,489.10
MW - 1		02/10/14	3,508.39	-	-	19.33	0.00	3,489.06
MW - 1		02/24/14	3,508.39	23.56	-	19.24	0.00	3,489.15
MW - 1		03/17/14	3,508.39	23.56	-	19.20	0.00	3,489.19
MW - 1	Baer & Justin	03/25/14	3,508.39	23.56	-	19.24	0.00	3,489.15
MW - 1	David & Jose	04/02/14	3,508.39	23.56	-	19.21	0.00	3,489.18
MW - 1	Manny & Lira	04/16/14	3,508.39	23.56	-	19.15	0.00	3,489.24
MW - 1	Manny & Chance	04/22/14	3,508.39	23.56	-	19.15	0.00	3,489.24
MW - 1	David	04/29/14	3,508.39	23.56	-	19.14	0.00	3,489.25
MW - 1	Manny & Chance	05/06/14	3,508.39	23.56	-	19.13	0.00	3,489.26
MW - 1	David	05/07/14	3,508.39	23.85	-	19.15	0.00	3,489.24
MW - 1	Manny	05/13/14	3,508.39	23.85	-	19.16	0.00	3,489.23
MW - 1	Manny	05/21/14	3,508.39	23.85	-	19.17	0.00	3,489.22
MW - 1	Manny	05/29/14	3,508.39	23.85	-	19.19	0.00	3,489.20
MW - 1	Manny & Chance	06/05/14	3,508.39	23.85	-	19.25	0.00	3,489.14
MW - 1	Manny	06/11/14	3,508.39	23.85	-	19.33	0.00	3,489.06
MW - 1	Manny	06/24/14	3,508.39	23.85	-	19.50	0.00	3,488.89
MW - 1	Manny	07/01/14	3,508.39	23.85	-	19.58	0.00	3,488.81
MW - 1	David	07/08/14	3,508.39	23.85	-	19.64	0.00	3,488.75
MW - 1	Manny	07/15/14	3,508.39	23.85	-	19.66	0.00	3,488.73
MW - 1	Manny	07/22/14	3,508.39	23.85	-	19.72	0.00	3,488.67
MW - 1	Manny	07/23/14	3,508.39	23.85	-	19.72	0.00	3,488.67
MW - 1	Manny	07/31/14	3,508.39	23.85	-	19.72	0.00	3,488.67
MW - 1	Manny	08/07/14	3,508.39	23.85	-	19.73	0.00	3,488.66
MW - 1	Manny	08/13/14	3,508.39	23.85	-	19.74	0.00	3,488.65
MW - 1	Manny	08/16/14	3,508.39	24.58	-	19.76	0.00	3,488.63
MW - 1	Manny	08/20/14	3,508.39	23.85	-	19.76	0.00	3,488.63
MW - 1	Manny	08/27/14	3,508.39	-	-	19.78	0.00	3,488.61
MW - 1	Manny	09/24/14	3,508.39	-	-	18.98	0.00	3,489.41
MW - 1	Manny	10/07/14	3,508.39	-	-	18.63	0.00	3,489.76
MW - 1	Manny	10/07/14	3,508.39	-	-	18.58	0.00	3,489.81
MW - 1	Manny	10/14/14	3,508.39	-	-	18.56	0.00	3,489.83
MW - 1	Manny	10/20/14	3,508.39	-	-	18.56	0.00	3,489.83
MW - 1	Manny	10/27/14	3,508.39	-	-	18.56	0.00	3,489.83
MW - 1	Chance	10/28/14	3,508.39	-	-	19.84	0.00	3,488.55
MW - 1	Manny	11/11/14	3,508.39	-	-	18.57	0.00	3,489.82
MW - 1	Chance	11/19/14	3,508.39	-	-	18.51	0.00	3,489.88
MW - 1	Manny	12/04/14	3,508.39	-	-	18.56	0.00	3,489.83
MW - 1	Manny	12/08/14	3,508.39	-	-	18.59	0.00	3,489.80
MW - 1	Manny	12/15/14	3,508.39	-	-	18.62	0.00	3,489.77
MW - 1	Manny	12/22/14	3,508.39	-	-	18.58	0.00	3,489.81
MW - 1	Manny	12/29/14	3,508.39	-	-	18.62	0.00	3,489.77
MW - 1	Manny	01/05/15	3,508.39	-	-	18.60	0.00	3,489.79
MW - 1	Manny	01/12/15	3,508.39	-	-	18.65	0.00	3,489.74
MW - 1	Manny	01/19/15	3,508.39	-	-	18.63	0.00	3,489.76
MW - 1	Manny	02/04/15	3,508.39	-	-	18.64	0.00	3,489.75
MW - 1	Manny	02/12/15	3,508.39	-	-	18.67	0.00	3,489.72
MW - 1	Manny	03/03/15	3,508.39	-	-	18.64	0.00	3,489.75
MW - 1	Manny	03/09/15	3,508.39	-	-	18.64	0.00	3,489.75
MW - 1	Carlos	03/16/15	3,508.39	-	-	18.67	0.00	3,489.72
MW - 1	Carlos	03/23/15	3,508.39	-	-	18.62	0.00	3,489.77
MW - 1	Manny/Art	03/30/15	3,508.39	-	-	18.63	0.00	3,489.76
MW - 1	Manny	04/04/15	3,508.39	-	-	18.64	0.00	3,489.75
MW - 1	Manny/Arthur	04/07/15	3,508.39	-	-	18.60	0.00	3,489.79
MW - 1	Manny	04/13/15	3,508.39	-	-	18.64	0.00	3,489.75
MW - 1	Carlos/ Matt	04/20/15	3,508.39	-	-	18.58	0.00	3,489.81
MW - 1	Manny/ Arthur	04/27/15	3,508.39	-	-	18.58	0.00	3,489.81
MW - 1	Carlos	05/07/15	3,508.39	-	-	18.52	0.00	3,489.87
MW - 1	Carlos	05/11/15	3,508.39	-	-	18.50	0.00	3,489.89
MW - 1	Manny	05/18/15	3,508.39	24.36	-	18.43	0.00	3,489.96

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	Carlos	05/21/15	3,508.39	-	-	18.49	0.00	3,489.90
MW - 1	Manny	05/29/15	3,508.39	-	-	18.46	0.00	3,489.93
MW - 1	Manny	06/03/15	3,508.39	-	-	18.44	0.00	3,489.95
MW - 1	Manny	06/08/15	3,508.39	-	-	18.44	0.00	3,489.95
MW - 1	Manny	06/15/15	3,508.39	-	-	18.45	0.00	3,489.94
MW - 1	Manny	06/18/15	3,508.39	-	-	18.43	0.00	3,489.96
MW - 1	Arthur	06/25/15	3,508.39	-	-	18.22	0.00	3,490.17
MW - 1	Manny	07/01/15	3,508.39	-	-	18.41	0.00	3,489.98
MW - 1	Manny	07/03/15	3,508.39	-	-	18.42	0.00	3,489.97
MW - 1	Manny	07/08/15	3,508.39	-	-	18.44	0.00	3,489.95
MW - 1	Manny	07/14/15	3,508.39	-	-	18.48	0.00	3,489.91
MW - 1	Arthur	07/20/15	3,508.39	-	-	18.59	0.00	3,489.80
MW - 1	Manny	07/28/15	3,508.39	-	-	18.62	0.00	3,489.77
MW - 1	Carlos	08/04/15	3,508.39	-	-	18.69	0.00	3,489.70
MW - 1	Carlos	08/10/15	3,508.39	-	-	18.76	0.00	3,489.63
MW - 1	Manny	08/17/15	3,508.39	24.20	-	18.81	0.00	3,489.58
MW - 1	Carlos	08/25/15	3,508.39	-	-	18.83	0.00	3,489.56
MW - 1	Arthur/Carlos	08/31/15	3,508.39	-	-	18.85	0.00	3,489.54
MW - 1	Carlos	09/08/15	3,508.39	-	-	18.84	0.00	3,489.55
MW - 1	Carlos	09/15/15	3,508.39	-	-	18.88	0.00	3,489.51
MW - 1	Manny	09/24/15	3,508.39	-	-	18.94	0.00	3,489.45
MW - 1	Manny	09/28/15	3,508.39	-	-	18.94	0.00	3,489.45
MW - 1	Manny	10/06/15	3,508.39	-	-	18.95	0.00	3,489.44
MW - 1	Carlos	10/12/15	3,508.39	-	-	18.92	0.00	3,489.47
MW - 1	Manny	10/23/15	3,508.39	-	-	18.80	0.00	3,489.59
MW - 1	Manny	10/26/15	3,508.39	-	-	18.76	0.00	3,489.63
MW - 1	Manny	11/06/15	3,508.39	-	-	18.61	0.00	3,489.78
MW - 1	Carlos	11/10/15	3,508.39	-	-	18.57	0.00	3,489.82
MW - 1	Manny	11/12/15	3,508.39	24.20	-	18.58	0.00	3,489.81
MW - 1	Carlos	12/07/15	3,508.39	-	-	18.50	0.00	3,489.89
MW - 1	Manny	12/10/15	3,508.39	-	-	18.51	0.00	3,489.88
MW - 1	Carlos	01/05/16	3,508.39	-	-	18.51	0.00	3,489.88
MW - 1	Manny	01/08/16	3,508.39	-	-	18.52	0.00	3,489.87
MW - 1	Manny	01/12/16	3,508.39	-	-	18.54	0.00	3,489.85
MW - 1	Carlos	01/18/16	3,508.39	-	-	18.51	0.00	3,489.88
MW - 1	Carlos	01/25/16	3,508.39	-	-	18.50	0.00	3,489.89
MW - 1	Carlos	02/01/16	3,508.39	-	-	18.48	0.00	3,489.91
MW - 1	Manny	02/04/16	3,508.39	24.25	-	18.50	0.00	3,489.89
MW - 1	Carlos	02/08/16	3,508.39	-	-	18.49	0.00	3,489.90
MW - 1	Carlos	02/15/16	3,508.39	-	-	18.46	0.00	3,489.93
MW - 1	Carlos	02/22/16	3,508.39	-	-	18.49	0.00	3,489.90
MW - 1	Manny	03/03/16	3,508.39	-	-	18.44	0.00	3,489.95
MW - 1	Carlos	03/07/16	3,508.39	-	-	18.40	0.00	3,489.99
MW - 1	Manny	03/10/16	3,508.39	-	-	18.43	0.00	3,489.96
MW - 1	Carlos	03/15/16	3,508.39	-	-	18.39	0.00	3,490.00
MW - 1	Manny	03/21/16	3,508.39	-	-	18.40	0.00	3,489.99
MW - 1	Carlos	03/28/16	3,508.39	-	-	18.37	0.00	3,490.02
MW - 1	Carlos	04/06/16	3,508.39	-	-	18.40	0.00	3,489.99
MW - 1	Carlos	04/12/16	3,508.39	-	-	18.35	0.00	3,490.04
MW - 1	Carlos	04/18/16	3,508.39	-	-	18.37	0.00	3,490.02
MW - 1	Manny	04/22/16	3,508.39	-	-	-	-	-
MW - 1	Manny	04/26/16	3,508.39	-	-	18.28	0.00	3,490.11
MW - 1	Carlos	05/02/16	3,508.39	-	-	18.26	0.00	3,490.13
MW - 1	Manny	05/04/16	3,508.39	24.24	-	18.26	0.00	3,490.13
MW - 1	Mark	05/12/16	3,508.39	-	-	18.27	0.00	3,490.12
MW - 1	Manny	05/16/16	3,508.39	-	-	18.24	0.00	3,490.15
MW - 1	Carlos	05/23/16	3,508.39	-	-	18.30	0.00	3,490.09
MW - 1	Carlos	06/01/16	3,508.39	-	-	18.30	0.00	3,490.09
MW - 1	Carlos	06/07/16	3,508.39	-	-	18.32	0.00	3,490.07
MW - 1	Carlos	06/13/16	3,508.39	-	-	18.26	0.00	3,490.13
MW - 1	Manny	06/17/16	3,508.39	-	-	18.52	0.00	3,489.87
MW - 1	Carlos	06/28/16	3,508.39	-	-	18.54	0.00	3,489.85
MW - 1	Manny	07/07/16	3,508.39	-	-	18.65	0.00	3,489.74
MW - 1	Manny	07/12/16	3,508.39	-	-	18.71	0.00	3,489.68
MW - 1	Carlos	07/19/16	3,508.39	-	-	18.73	0.00	3,489.66
MW - 1	Manny	08/01/16	3,508.39	-	-	18.91	0.00	3,489.48
MW - 1	Carlos	08/08/16	3,508.39	-	-	18.92	0.00	3,489.47
MW - 1	Manny	08/24/16	3,508.39	24.23	-	18.98	0.00	3,489.41
MW - 1	Manny	08/31/16	3,508.39	-	-	18.79	0.00	3,489.60
MW - 1	Manny	09/07/16	3,508.39	-	-	18.25	0.00	3,490.14
MW - 1	Manny	09/13/16	3,508.39	-	-	18.13	0.00	3,490.26

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	Carlos	09/22/16	3,508.39	-	-	17.82	0.00	3,490.57
MW - 1	Manny	10/14/16	3,508.39	-	-	17.91	0.00	3,490.48
MW - 1	Manny	10/26/16	3,508.39	-	-	17.90	0.00	3,490.49
MW - 1	Manny	11/03/16	3,508.39	-	-	17.92	0.00	3,490.47
MW - 1	Manny	11/07/16	3,508.39	24.16	-	17.90	0.00	3,490.49
MW - 1	Carlos	12/07/16	3,508.39	-	-	17.90	0.00	3,490.49
MW - 1	Carlos	12/13/16	3,508.39	-	-	17.92	0.00	3,490.47
MW - 1	Manny	12/20/16	3,508.39	24.05	-	17.97	0.00	3,490.42
MW - 1	Carlos	01/04/17	3,508.39	-	-	17.93	0.00	3,490.46
MW - 1	Manny	01/18/17	3,508.39	-	-	18.02	0.00	3,490.37
MW - 1	Manny	01/27/17	3,508.39	-	-	18.06	0.00	3,490.33
MW - 1	Carlos	02/01/17	3,508.39	-	-	17.97	0.00	3,490.42
MW - 1	Manny	02/08/17	3,508.39	24.06	-	18.02	0.00	3,490.37
MW - 1	Carlos	03/09/17	3,508.39	-	-	17.90	0.00	3,490.49
MW - 1	Manny	03/14/17	3,508.39	-	-	17.99	0.00	3,490.40
MW - 1	Manny	03/22/17	3,508.39	-	-	17.96	0.00	3,490.43
MW - 1	Wesley	04/11/17	3,508.39	-	-	17.95	0.00	3,490.44
MW - 1	Manny	04/18/17	3,508.39	-	-	17.96	0.00	3,490.43
MW - 1	Manny	05/02/17	3,508.39	24.29	-	17.91	0.00	3,490.48
MW - 1	Manny	05/10/17	3,508.39	24.29	-	17.94	0.00	3,490.45
MW - 1	Manny	06/05/17	3,508.39	-	-	18.02	0.00	3,490.37
MW - 1	Manny	06/14/17	3,508.39	-	-	18.09	0.00	3,490.30
MW - 1	Manny	06/22/17	3,508.39	-	-	18.20	0.00	3,490.19
MW - 1	Manny	06/29/17	3,508.39	-	-	18.26	0.00	3,490.13
MW - 1	Manny	07/05/17	3,508.39	-	-	18.33	0.00	3,490.06
MW - 1	Manny	07/14/17	3,508.39	-	-	18.40	0.00	3,489.99
MW - 1	Manny	07/18/17	3,508.39	-	-	18.41	0.00	3,489.98
MW - 1	Manny	07/22/17	3,508.39	-	-	18.50	0.00	3,489.89
MW - 1	Manny	08/11/17	3,508.39	-	-	18.46	0.00	3,489.93
MW - 1	Manny	08/15/17	3,508.39	24.36	-	18.27	0.00	3,490.12
MW - 1	Manny	09/01/17	3,508.39	-	-	18.21	0.00	3,490.18
MW - 1	Manny	09/08/17	3,508.39	-	-	18.07	0.00	3,490.32
MW - 1	Manny	09/15/17	3,508.39	-	-	18.23	0.00	3,490.16
MW - 1	Manny	09/22/17	3,508.39	-	-	18.24	0.00	3,490.15
MW - 1	Manny	10/06/17	3,508.39	-	-	18.18	0.00	3,490.21
MW - 1	Manny	10/13/17	3,508.39	-	-	18.15	0.00	3,490.24
MW - 1	Manny	10/18/17	3,508.39	-	-	18.10	0.00	3,490.29
MW - 1	Manny	10/26/17	3,508.39	-	-	18.09	0.00	3,490.30
MW - 1	Manny	11/02/17	3,508.39	-	-	18.01	0.00	3,490.38
MW - 1	Manny	11/09/17	3,508.39	24.40	-	18.02	0.00	3,490.37
MW - 1	Manny	12/08/17	3,508.39	-	-	18.05	0.00	3,490.34
MW - 1	Manny	12/13/17	3,508.39	-	-	18.04	0.00	3,490.35
MW - 1	Manny	12/21/17	3,508.39	-	-	18.05	0.00	3,490.34
MW - 1	Manny	01/05/18	3,508.39	-	-	18.06	0.00	3,490.33
MW - 1	Manny	01/09/18	3,508.39	-	-	18.04	0.00	3,490.35
MW - 1	Manny	01/17/18	3,508.39	-	-	18.05	0.00	3,490.34
MW - 1	Manny	01/24/18	3,508.39	-	-	18.04	0.00	3,490.35
MW - 1	Manny	02/08/18	3,508.39	24.39	-	18.01	0.00	3,490.38
MW - 1	Manny	02/15/18	3,508.39	-	-	18.03	0.00	3,490.36
MW - 1	Jeremy	02/23/18	3,508.39	-	-	18.04	0.00	3,490.35
MW - 1	Jeremy	03/02/18	3,508.39	-	-	18.02	0.00	3,490.37
MW - 1	Manny	03/07/18	3,508.39	-	-	18.03	0.00	3,490.36
MW - 1	Manny	03/15/18	3,508.39	-	-	18.00	0.00	3,490.39
MW - 1	Manny	03/28/18	3,508.39	-	-	17.97	0.00	3,490.42
MW - 1	Manny	04/04/18	3,508.39	-	-	17.92	0.00	3,490.47
MW - 1	Manny	04/12/18	3,508.39	-	-	17.92	0.00	3,490.47
MW - 1	Manny	04/18/18	3,508.39	-	-	17.90	0.00	3,490.49
MW - 1	Manny	04/26/18	3,508.39	-	-	17.88	0.00	3,490.51
MW - 1	Manny	05/03/18	3,508.39	24.20	-	17.97	0.00	3,490.42
MW - 1	Manny	05/10/18	3,508.39	-	-	17.94	0.00	3,490.45
MW - 1	Manny	05/25/18	3,508.39	-	-	18.14	0.00	3,490.25
MW - 1	Manny	05/31/18	3,508.39	-	-	18.21	0.00	3,490.18
MW - 1	Manny	06/06/18	3,508.39	-	-	18.28	0.00	3,490.11
MW - 1	Jeremy	06/13/18	3,508.39	-	-	18.34	0.00	3,490.05
MW - 1	Manny	06/22/18	3,508.39	-	-	18.35	0.00	3,490.04
MW - 1	Manny	07/05/18	3,508.39	-	-	18.51	0.00	3,489.88
MW - 1	Manny	07/11/18	3,508.39	-	-	18.52	0.00	3,489.87
MW - 1	Manny	07/19/18	3,508.39	-	-	18.60	0.00	3,489.79
MW - 1	Manny	08/03/18	3,508.39	-	-	18.65	0.00	3,489.74
MW - 1	Manny	08/17/18	3,508.39	-	-	18.70	0.00	3,489.69
MW - 1	Manny	08/22/18	3,508.39	24.10	-	18.71	0.00	3,489.68

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	08/30/18	3,508.39	-	-	18.76	0.00	3,489.63
MW - 1	Manny	09/13/18	3,508.39	-	-	18.75	0.00	3,489.64
MW - 1	Manny	09/19/18	3,508.39	-	-	18.71	0.00	3,489.68
MW - 1	Manny	10/17/18	3,508.39	-	-	18.69	0.00	3,489.70
MW - 1	Manny/Elias	11/19/18	3,508.39	-	-	18.40	0.00	3,489.99
MW - 1	Manny/Elias	11/26/18	3,508.39	24.17	-	18.40	0.00	3,489.99
MW - 1	Manny/Elias	12/07/18	3,508.39	-	-	18.36	0.00	3,490.03
MW - 1	Manny/Elias	12/13/18	3,508.39	-	-	18.40	0.00	3,489.99
MW - 1	Manny/Elias	12/19/18	3,508.39	-	-	18.34	0.00	3,490.05
MW - 1	Manny/Elias	01/02/19	3,508.39	-	-	18.33	0.00	3,490.06
MW - 1	Manny/Elias	01/08/19	3,508.39	-	-	18.35	0.00	3,490.04
MW - 1	Manny/Elias	01/15/19	3,508.39	-	-	18.29	0.00	3,490.10
MW - 1	Manny/Elias	01/22/19	3,508.39	-	-	18.31	0.00	3,490.08
MW - 1	Manny/Elias	02/06/19	3,508.39	24.36	-	18.27	0.00	3,490.12
MW - 1	Manny/Elias	02/13/19	3,508.39	-	-	18.25	0.00	3,490.14
MW - 1	Manny/Elias	02/18/19	3,508.39	-	-	18.24	0.00	3,490.15
MW - 1	Manny/Elias	03/06/19	3,508.39	-	-	18.21	0.00	3,490.18
MW - 1	Manny/Elias	03/14/19	3,508.39	-	-	18.23	0.00	3,490.16
MW - 1	Manny/Elias	03/27/19	3,508.39	-	-	18.16	0.00	3,490.23
MW - 1	Manny/Elias	04/05/19	3,508.39	-	-	18.15	0.00	3,490.24
MW - 1	Manny/Elias	04/11/19	3,508.39	-	-	18.12	0.00	3,490.27
MW - 1	Manny/Elias	04/17/19	3,508.39	-	-	18.10	0.00	3,490.29
MW - 1	Manny/Elias	04/24/19	3,508.39	-	-	18.09	0.00	3,490.30
MW - 1	Manny/Elias	05/03/19	3,508.39	-	-	18.08	0.00	3,490.31
MW - 1	Manny	05/08/19	3,508.39	-	-	18.07	0.00	3,490.32
MW - 1	Elias	05/17/19	3,508.39	-	-	18.66	0.00	3,489.73
MW - 1	Elias	05/23/19	3,508.39	-	-	18.10	0.00	3,490.29
MW - 1	Elias	06/12/19	3,508.39	-	-	18.25	0.00	3,490.14
MW - 1	Elias	07/04/19	3,508.39	-	-	18.53	0.00	3,489.86
MW - 1	Elias	07/12/19	3,508.39	-	-	18.58	0.00	3,489.81
MW - 1	Elias	07/18/19	3,508.39	-	-	18.62	0.00	3,489.77
MW - 1	Elias	07/24/19	3,508.39	-	-	18.67	0.00	3,489.72
MW - 1	Elias	08/01/19	3,508.39	-	-	18.72	0.00	3,489.67
MW - 1	Elias	08/08/19	3,508.39	23.73	-	18.71	0.00	3,489.68
MW - 1	Elias	08/16/19	3,508.39	-	-	18.78	0.00	3,489.61
MW - 1	Elias	09/12/19	3,508.39	-	-	18.92	0.00	3,489.47
MW - 1	Elias	09/25/19	3,508.39	-	-	18.94	0.00	3,489.45
MW - 1	Elias	10/08/19	3,508.39	-	-	18.65	0.00	3,489.74
MW - 1	Elias	10/17/19	3,508.39	-	-	18.63	0.00	3,489.76
MW - 1	Elias	10/31/19	3,508.39	-	-	18.68	0.00	3,489.71
MW - 1	Elias	11/14/19	3,508.39	-	-	18.50	0.00	3,489.89
MW - 1	Elias	11/22/19	3,508.39	-	-	18.48	0.00	3,489.91
MW - 1	Elias	11/26/19	3,508.39	23.49	-	18.44	0.00	3,489.95
MW - 1	Elias	12/09/19	3,508.39	-	-	18.42	0.00	3,489.97
MW - 1	Elias	12/17/19	3,508.39	-	-	18.46	0.00	3,489.93
MW - 1	Elias	01/09/20	3,508.39	-	-	18.48	0.00	3,489.91
MW - 1	Elias	01/21/20	3,508.39	-	-	18.45	0.00	3,489.94
MW - 1	Elias	01/29/20	3,508.39	-	-	18.43	0.00	3,489.96
MW - 1	Manny	02/13/20	3,508.39	23.42	-	18.40	0.00	3,489.99
MW - 1	Elias	02/20/20	3,508.39	-	-	18.40	0.00	3,489.99
MW - 1	Manny	03/20/20	3,508.39	-	-	18.31	0.00	3,490.08
MW - 1	Manny	05/11/20	3,508.39	-	-	18.16	0.00	3,490.23
MW - 1	Manny	06/26/20	3,508.39	23.32	-	18.58	0.00	3,489.81
MW - 1	Manny	07/22/20	3,508.39	-	-	18.82	0.00	3,489.57
MW - 1	Manny	08/28/20	3,508.39	-	-	19.03	0.00	3,489.36
MW - 1	Manny	09/04/20	3,508.39	-	-	19.05	0.00	3,489.34
MW - 1	Manny	09/15/20	3,508.39	23.62	-	19.06	0.00	3,489.33
MW - 1	Manny	10/15/20	3,508.39	-	-	19.15	0.00	3,489.24
MW - 1	Manny	10/29/20	3,508.39	-	-	19.19	0.00	3,489.20
MW - 1	Manny	11/17/20	3,508.39	23.32	-	19.20	0.00	3,489.19
MW - 1	Manny	11/30/20	3,508.39	-	-	19.20	0.00	3,489.19
MW - 1	Manny	12/23/20	3,508.39	-	-	19.24	0.00	3,489.15
MW - 1	Manny	01/14/21	3,508.39	-	-	19.21	0.00	3,489.18
MW - 1	Manny	01/27/21	3,508.39	-	-	19.20	0.00	3,489.19
MW - 1	Manny	03/19/21	3,508.39	23.55	-	19.12	0.00	3,489.27
MW - 1	Manny	04/12/21	3,508.39	-	-	19.03	0.00	3,489.36
MW - 1	Manny	04/27/21	3,508.39	-	-	19.00	0.00	3,489.39
MW - 1	Manny	05/21/21	3,508.39	-	-	18.92	0.00	3,489.47
MW - 1	Manny	06/01/21	3,508.39	23.32	-	18.94	0.00	3,489.45
MW - 1	Manny	07/06/21	3,508.39	-	-	19.15	0.00	3,489.24
MW - 1	Manny	07/16/21	3,508.39	-	-	19.05	0.00	3,489.34

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	08/18/21	3,508.39	-	-	19.17	0.00	3,489.22
MW - 1	Manny	09/02/21	3,508.39	23.60	-	19.21	0.00	3,489.18
MW - 1	Manny	09/21/21	3,508.39	-	-	19.23	0.00	3,489.16
MW - 1	Manny	10/06/21	3,508.39	-	-	19.25	0.00	3,489.14
MW - 1	Manny	10/15/21	3,508.39	-	-	19.28	0.00	3,489.11
MW - 1	Manny	11/10/21	3,508.39	23.59	-	19.32	0.00	3,489.07
MW - 1	Manny	11/19/21	3,508.39	-	-	19.33	0.00	3,489.06
MW - 1	Manny	12/28/21	3,508.39	-	-	19.35	0.00	3,489.04
MW - 1	Manny	01/07/22	3,508.39	-	-	19.35	0.00	3,489.04
MW - 1	Manny	02/07/22	3,508.39	23.61	-	19.32	0.00	3,489.07
MW - 1	Manny	03/11/22	3,508.39	-	-	19.32	0.00	3,489.07
MW - 1	Manny	04/05/22	3,508.39	-	-	19.26	0.00	3,489.13
MW - 1	Manny	04/21/22	3,508.39	-	-	19.29	0.00	3,489.10
MW - 1	Manny	06/17/22	3,508.39	23.33	-	19.49	0.00	3,488.90
MW - 1	Manny	06/24/22	3,508.39	-	-	19.50	0.00	3,488.89
MW - 1	Manny	07/22/22	3,508.39	-	-	19.63	0.00	3,488.76
MW - 1	Manny	07/29/22	3,508.39	23.30	-	19.66	0.00	3,488.73
MW - 1	Manny	08/26/22	3,508.39	-	-	19.82	0.00	3,488.57
MW - 1	Manny	09/28/22	3,508.39	-	-	19.68	0.00	3,488.71
MW - 1	Manny	09/28/22	3,508.39	-	-	19.68	0.00	3,488.71
MW - 1	Manny	10/13/22	3,508.39	-	-	19.74	0.00	3,488.65
MW - 1	Manny	12/22/22	3,508.39	23.32	-	19.46	0.00	3,488.93
MW - 1	Manny	01/13/23	3,508.39	-	-	19.38	0.00	3,489.01
MW - 1	Manny	02/16/23	3,508.39	23.32	-	19.32	0.00	3,489.07
MW - 1	Manny	03/24/23	3,508.39	-	-	19.40	0.00	3,488.99
MW - 1	Manny	04/26/23	3,508.39	-	-	19.15	0.00	3,489.24
MW - 1	Manny	06/01/23	3,508.39	23.32	-	19.07	0.00	3,489.32
MW - 1	Manny	07/27/23	3,508.39	-	-	19.54	0.00	3,488.85
MW - 1	Manny	08/10/23	3,508.39	23.36	-	19.73	0.00	3,488.66
MW - 1	Manny	11/08/23	3,508.39	23.32	-	19.57	0.00	3,488.82
MW - 1	Manny	01/02/24	3,508.39	-	-	19.46	0.00	3,488.93
MW - 1	Manny	02/09/24	3,508.39	-	-	19.40	0.00	3,488.99
MW - 1	Manny	02/22/24	3,508.39	23.59	-	19.34	0.00	3,489.05
MW - 1	Manny	03/15/24	3,508.39	-	-	19.29	0.00	3,489.10
MW - 1	Manny	04/30/24	3,508.39	-	-	19.20	0.00	3,489.19
MW - 1	Manny	05/16/24	3,508.39	23.67	-	19.30	0.00	3,489.09
MW - 1	Manny	05/30/24	3,508.39	-	-	19.35	0.00	3,489.04
MW - 1	Manny	07/12/24	3,508.39	-	-	19.93	0.00	3,488.46
MW - 1	Manny	08/02/24	3,508.39	-	-	31.32	0.00	3,477.07
MW - 1	Manny	08/07/24	3,508.39	23.60	-	20.01	0.00	3,488.38
MW - 1	Manny	09/12/24	3,508.39	23.60	-	20.12	0.00	3,488.27
MW - 1	Manny	10/16/24	3,508.39	23.60	-	20.19	0.00	3,488.20
MW - 1	Manny	11/18/24	3,508.39	23.61	-	20.11	0.00	3,488.28
MW - 1	Manny	11/27/24	3,508.39	23.61	-	20.05	0.00	3,488.34
MW - 1	Manny	01/03/25	3,508.39	23.62	-	19.80	0.00	3,488.59
MW - 1	Manny	01/31/25	3,508.39	23.62	-	19.74	0.00	3,488.65
MW - 1	Manny	05/07/25	3,508.39	23.64	-	19.56	0.00	3,488.83
MW - 1	Manny	05/08/25	3,508.39	-	-	19.56	0.00	3,488.83
MW - 1	Manny	07/09/25	3,509.39	-	-	19.75	0.00	3,489.64
MW - 1	Manny	08/08/25	3,509.39	23.31	-	19.95	0.00	3,489.44
MW - 2		02/11/03	3,501.45	-	-	17.25	0.00	3,484.20
MW - 2		02/27/03	3,501.45	-	-	19.75	0.00	3,481.70
MW - 2		05/05/04	3,501.45	-	-	12.56	0.00	3,488.89
MW - 2		05/25/04	3,501.45	-	-	12.95	0.00	3,488.50
MW - 2		06/03/04	3,501.45	-	-	12.80	0.00	3,488.65
MW - 2		06/15/04	3,501.45	-	-	12.82	0.00	3,488.63
MW - 2		07/08/04	3,501.45	-	-	12.70	0.00	3,488.75
MW - 2		07/26/04	3,501.45	-	-	12.78	0.00	3,488.67
MW - 2		09/10/04	3,501.45	-	-	13.05	0.00	3,488.40
MW - 2		09/21/04	3,501.45	-	-	13.27	0.00	3,488.18
MW - 2		10/04/04	3,501.45	-	-	12.11	0.00	3,489.34
MW - 2		10/15/04	3,501.45	-	-	12.22	0.00	3,489.23
MW - 2		11/09/04	3,501.45	-	-	12.71	0.00	3,488.74
MW - 2		11/16/04	3,501.45	-	-	12.19	0.00	3,489.26
MW - 2		12/07/04	3,501.45	-	-	12.27	0.00	3,489.18
MW - 2		12/17/04	3,501.45	-	-	12.32	0.00	3,489.13
MW - 2		01/07/05	3,501.45	-	-	12.13	0.00	3,489.32
MW - 2		02/21/05	3,501.45	-	-	11.99	0.00	3,489.46
MW - 2		03/29/05	3,501.45	-	-	11.68	0.00	3,489.77
MW - 2		04/22/05	3,501.45	-	-	11.75	0.00	3,489.70

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 JUNCTION 34 TO LEA STATION
 SRS NO. 2002-10286
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109534369

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		05/06/05	3,501.45	-	-	11.64	0.00	3,489.81
MW - 2		05/11/05	3,501.45	-	-	11.65	0.00	3,489.80
MW - 2		07/19/05	3,501.45	-	-	11.62	0.00	3,489.83
MW - 2		08/16/05	3,501.45	-	-	11.37	0.00	3,490.08
MW - 2		10/05/05	3,501.45	-	-	11.71	0.00	3,489.74
MW - 2		11/15/05	3,501.45	-	-	11.55	0.00	3,489.90
MW - 2		02/15/06	3,501.45	-	-	11.45	0.00	3,490.00
MW - 2		03/13/06	3,501.45	-	-	11.57	0.00	3,489.88
MW - 2		03/22/06	3,501.45	-	-	-	-	-
MW - 2		05/23/06	3,501.45	-	-	11.44	0.00	3,490.01
MW - 2		07/20/06	3,501.45	-	-	11.77	0.00	3,489.68
MW - 2		08/09/06	3,501.45	-	-	11.65	0.00	3,489.80
MW - 2		10/18/06	3,501.45	-	-	11.25	0.00	3,490.20
MW - 2		11/27/06	3,501.45	-	-	11.31	0.00	3,490.14
MW - 2		12/11/06	3,501.45	-	-	11.36	0.00	3,490.09
MW - 2		01/04/07	3,501.45	-	-	11.29	0.00	3,490.16
MW - 2		02/16/07	3,501.45	-	-	11.11	0.00	3,490.34
MW - 2		03/20/07	3,501.45	-	-	11.04	0.00	3,490.41
MW - 2		06/04/07	3,501.45	-	-	10.92	0.00	3,490.53
MW - 2		08/22/07	3,501.45	-	-	11.57	0.00	3,489.88
MW - 2		11/29/07	3,501.45	-	-	11.30	0.00	3,490.15
MW - 2		02/26/08	3,501.45	-	-	11.17	0.00	3,490.28
MW - 2		05/22/08	3,501.45	-	-	11.18	0.00	3,490.27
MW - 2		08/28/08	3,501.45	-	-	12.93	0.00	3,488.52
MW - 2		11/20/08	3,501.45	-	-	11.46	0.00	3,489.99
MW - 2		02/16/09	3,501.45	-	-	11.31	0.00	3,490.14
MW - 2		05/29/09	3,501.45	-	-	19.72	0.00	3,481.73
MW - 2		06/11/09	3,501.45	-	-	19.83	0.00	3,481.62
MW - 2		06/18/09	3,501.45	-	-	19.89	0.00	3,481.56
MW - 2		06/25/09	3,501.45	-	-	19.49	0.00	3,481.96
MW - 2		07/02/09	3,501.45	-	-	20.19	0.00	3,481.26
MW - 2		07/09/09	3,501.45	-	-	19.85	0.00	3,481.60
MW - 2		07/13/09	3,501.45	-	-	19.86	0.00	3,481.59
MW - 2		07/24/09	3,501.45	-	-	20.18	0.00	3,481.27
MW - 2		07/29/09	3,501.45	-	-	20.19	0.00	3,481.26
MW - 2		07/31/09	3,501.45	-	-	20.20	0.00	3,481.25
MW - 2		08/06/09	3,501.45	-	-	20.22	0.00	3,481.23
MW - 2		08/13/09	3,501.45	-	-	20.22	0.00	3,481.23
MW - 2		08/21/09	3,501.45	-	-	20.23	0.00	3,481.22
MW - 2		09/18/09	3,501.45	-	-	20.39	0.00	3,481.06
MW - 2		09/29/09	3,501.45	-	-	19.87	0.00	3,481.58
MW - 2		10/06/09	3,501.45	-	-	19.86	0.00	3,481.59
MW - 2		10/20/09	3,501.45	-	-	20.47	0.00	3,480.98
MW - 2		10/27/09	3,501.45	-	-	20.46	0.00	3,480.99
MW - 2		10/27/09	3,501.45	-	-	20.62	0.00	3,480.83
MW - 2		11/13/09	3,501.45	-	-	20.50	0.00	3,480.95
MW - 2		12/16/09	3,501.45	-	-	20.46	0.00	3,480.99
MW - 2		12/21/09	3,501.45	-	-	20.68	0.00	3,480.77
MW - 2		01/05/10	3,501.45	-	-	20.56	0.00	3,480.89
MW - 2		01/22/10	3,501.45	-	-	20.34	0.00	3,481.11
MW - 2		02/04/10	3,501.45	-	-	19.39	0.00	3,482.06
MW - 2		03/01/10	3,501.45	-	-	20.34	0.00	3,481.11
MW - 2		03/10/10	3,501.45	-	-	20.36	0.00	3,481.09
MW - 2		03/12/10	3,501.45	-	-	20.33	0.00	3,481.12
MW - 2		03/15/10	3,501.45	-	-	20.36	0.00	3,481.09
MW - 2		03/17/10	3,501.45	-	sheen	20.15	0.00	3,481.30
MW - 2		03/22/10	3,501.45	-	-	20.35	0.00	3,481.10
MW - 2		03/31/10	3,501.45	-	-	20.34	0.00	3,481.11
MW - 2		04/05/10	3,501.45	-	-	20.36	0.00	3,481.09
MW - 2		04/14/10	3,501.45	-	-	20.36	0.00	3,481.09
MW - 2		04/16/10	3,501.45	-	-	20.38	0.00	3,481.07
MW - 2		04/19/10	3,501.45	-	-	20.10	0.00	3,481.35
MW - 2		04/26/10	3,501.45	-	-	20.12	0.00	3,481.33
MW - 2		05/06/10	3,501.45	-	-	20.00	0.00	3,481.45
MW - 2		05/14/10	3,501.45	-	-	20.55	0.00	3,480.90
MW - 2		05/21/10	3,501.45	-	-	20.38	0.00	3,481.07
MW - 2		05/24/10	3,501.45	-	-	20.36	0.00	3,481.09
MW - 2		06/08/10	3,501.45	-	-	20.03	0.00	3,481.42
MW - 2		06/16/10	3,501.45	-	-	20.15	0.00	3,481.30
MW - 2		06/29/10	3,501.45	-	sheen	20.24	0.00	3,481.21
MW - 2		07/08/10	3,501.45	-	sheen	19.83	0.00	3,481.62

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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		07/13/10	3,501.45	-	sheen	19.67	0.00	3,481.78
MW - 2		07/22/10	3,501.45	-	sheen	19.58	0.00	3,481.87
MW - 2		07/30/10	3,501.45	-	sheen	19.49	0.00	3,481.96
MW - 2		08/04/10	3,501.45	-	sheen	19.47	0.00	3,481.98
MW - 2		08/05/10	3,501.45	-	-	19.42	0.00	3,482.03
MW - 2		08/19/10	3,501.45	-	sheen	19.52	0.00	3,481.93
MW - 2		08/27/10	3,501.45	-	sheen	19.52	0.00	3,481.93
MW - 2		09/03/10	3,501.45	-	sheen	19.58	0.00	3,481.87
MW - 2		09/09/10	3,501.45	-	-	19.59	0.00	3,481.86
MW - 2		09/17/10	3,501.45	-	sheen	19.52	0.00	3,481.93
MW - 2		10/01/10	3,501.45	-	-	19.60	0.00	3,481.85
MW - 2		10/04/10	3,501.45	-	-	19.59	0.00	3,481.86
MW - 2		10/13/10	3,501.45	-	sheen	19.77	0.00	3,481.68
MW - 2		10/19/10	3,501.45	-	-	19.57	0.00	3,481.88
MW - 2		10/26/10	3,501.45	-	-	19.54	0.00	3,481.91
MW - 2		11/04/10	3,501.45	-	-	19.42	0.00	3,482.03
MW - 2		11/05/10	3,501.45	-	sheen	19.75	0.00	3,481.70
MW - 2		11/12/10	3,501.45	-	sheen	19.92	0.00	3,481.53
MW - 2		11/19/10	3,501.45	-	sheen	19.88	0.00	3,481.57
MW - 2		12/10/10	3,501.45	-	sheen	31.94	0.00	3,469.51
MW - 2		12/13/10	3,501.45	-	-	33.82	0.00	3,467.63
MW - 2		01/20/11	3,501.45	-	sheen	19.49	0.00	3,481.96
MW - 2		02/09/11	3,501.45	-	-	19.42	0.00	3,482.03
MW - 2		05/03/11	3,501.45	-	-	19.42	0.00	3,482.03
MW - 2		05/19/11	3,501.45	-	-	19.90	0.00	3,481.55
MW - 2		05/25/11	3,501.45	-	-	19.96	0.00	3,481.49
MW - 2		06/06/11	3,501.45	-	-	20.04	0.00	3,481.41
MW - 2		06/13/11	3,501.45	-	-	19.98	0.00	3,481.47
MW - 2		06/27/11	3,501.45	-	-	20.01	0.00	3,481.44
MW - 2		07/07/11	3,501.45	-	-	20.26	0.00	3,481.19
MW - 2		07/14/11	3,501.45	-	-	20.32	0.00	3,481.13
MW - 2		07/25/11	3,501.45	-	-	20.20	0.00	3,481.25
MW - 2		08/02/11	3,501.45	-	-	19.42	0.00	3,482.03
MW - 2		08/03/11	3,501.45	-	-	20.43	0.00	3,481.02
MW - 2		08/18/11	3,501.45	-	-	20.62	0.00	3,480.83
MW - 2		08/24/11	3,501.45	-	-	20.68	0.00	3,480.77
MW - 2		08/29/11	3,501.45	-	-	20.48	0.00	3,480.97
MW - 2		09/07/11	3,501.45	-	-	20.64	0.00	3,480.81
MW - 2		09/14/11	3,501.45	-	-	20.65	0.00	3,480.80
MW - 2		10/26/11	3,501.45	-	-	20.64	0.00	3,480.81
MW - 2		11/21/11	3,501.45	-	-	20.55	0.00	3,480.90
MW - 2		11/28/11	3,501.45	-	-	20.57	0.00	3,480.88
MW - 2		12/12/11	3,501.45	-	-	20.56	0.00	3,480.89
MW - 2		01/10/12	3,501.45	-	-	20.51	0.00	3,480.94
MW - 2		01/17/12	3,501.45	-	-	19.49	0.00	3,481.96
MW - 2		01/25/12	3,501.45	-	-	20.49	0.00	3,480.96
MW - 2		02/01/12	3,501.45	-	-	20.43	0.00	3,481.02
MW - 2		02/13/12	3,501.45	-	-	20.36	0.00	3,481.09
MW - 2		03/07/12	3,501.45	-	-	20.28	0.00	3,481.17
MW - 2		03/19/12	3,501.45	-	-	20.25	0.00	3,481.20
MW - 2		03/28/12	3,501.45	-	-	20.20	0.00	3,481.25
MW - 2		04/04/12	3,501.45	-	-	20.19	0.00	3,481.26
MW - 2		04/11/12	3,501.45	-	-	20.17	0.00	3,481.28
MW - 2		04/18/12	3,501.45	-	-	20.15	0.00	3,481.30
MW - 2		04/25/12	3,501.45	-	-	20.15	0.00	3,481.30
MW - 2		05/03/12	3,501.45	-	-	20.19	0.00	3,481.26
MW - 2		05/09/12	3,501.45	-	-	20.22	0.00	3,481.23
MW - 2		05/16/12	3,501.45	-	-	20.24	0.00	3,481.21
MW - 2		05/24/12	3,501.45	-	-	20.21	0.00	3,481.24
MW - 2		06/01/12	3,501.45	-	-	20.20	0.00	3,481.25
MW - 2		06/06/12	3,501.45	-	-	20.18	0.00	3,481.27
MW - 2		06/14/12	3,501.45	-	-	20.25	0.00	3,481.20
MW - 2		06/20/12	3,501.45	-	-	20.26	0.00	3,481.19
MW - 2		06/26/12	3,501.45	-	-	20.28	0.00	3,481.17
MW - 2		07/11/12	3,501.45	-	-	20.47	0.00	3,480.98
MW - 2		07/18/12	3,501.45	-	-	20.54	0.00	3,480.91
MW - 2		08/02/12	3,501.45	-	-	20.63	0.00	3,480.82
MW - 2		08/07/12	3,501.45	-	-	20.65	0.00	3,480.80
MW - 2		08/17/12	3,501.45	-	-	20.32	0.00	3,481.13
MW - 2		09/06/12	3,501.45	-	-	20.77	0.00	3,480.68
MW - 2		09/11/12	3,501.45	-	-	20.80	0.00	3,480.65

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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		09/25/12	3,501.45	-	-	20.87	0.00	3,480.58
MW - 2		10/02/12	3,501.45	-	-	20.89	0.00	3,480.56
MW - 2		10/09/12	3,501.45	-	-	20.81	0.00	3,480.64
MW - 2		10/17/12	3,501.45	-	-	20.74	0.00	3,480.71
MW - 2		10/24/12	3,501.45	-	-	20.73	0.00	3,480.72
MW - 2		11/01/12	3,501.45	-	-	20.69	0.00	3,480.76
MW - 2		11/14/12	3,501.45	-	-	20.60	0.00	3,480.85
MW - 2		02/14/13	3,501.45	-	-	20.47	0.00	3,480.98
MW - 2		03/19/13	3,501.45	-	-	20.41	0.00	3,481.04
MW - 2		04/04/13	3,501.45	-	-	20.37	0.00	3,481.08
MW - 2		04/09/13	3,501.45	-	-	20.35	0.00	3,481.10
MW - 2		04/17/13	3,501.45	-	-	20.36	0.00	3,481.09
MW - 2		04/23/13	3,501.45	-	-	20.35	0.00	3,481.10
MW - 2		04/30/13	3,501.45	-	-	20.33	0.00	3,481.12
MW - 2		05/08/13	3,501.45	-	-	20.31	0.00	3,481.14
MW - 2		05/09/13	3,501.45	-	-	20.32	0.00	3,481.13
MW - 2		05/14/13	3,501.45	-	-	20.32	0.00	3,481.13
MW - 2		05/22/13	3,501.45	-	-	20.29	0.00	3,481.16
MW - 2		05/29/13	3,501.45	-	-	20.32	0.00	3,481.13
MW - 2		06/05/13	3,501.45	-	-	20.36	0.00	3,481.09
MW - 2		06/11/13	3,501.45	-	-	20.39	0.00	3,481.06
MW - 2		06/19/13	3,501.45	-	-	20.41	0.00	3,481.04
MW - 2		06/28/13	3,501.45	-	-	19.51	0.00	3,481.94
MW - 2		07/01/13	3,501.45	-	-	20.61	0.00	3,480.84
MW - 2		07/11/13	3,501.45	-	-	20.69	0.00	3,480.76
MW - 2		07/23/13	3,501.45	-	-	20.71	0.00	3,480.74
MW - 2		07/30/13	3,501.45	-	-	20.69	0.00	3,480.76
MW - 2		08/08/13	3,501.45	31.90	-	20.61	0.00	3,480.84
MW - 2		08/14/13	3,501.45	-	-	20.70	0.00	3,480.75
MW - 2		08/22/13	3,501.45	-	-	20.75	0.00	3,480.70
MW - 2		08/27/13	3,501.45	-	-	20.77	0.00	3,480.68
MW - 2		09/05/13	3,501.45	-	-	20.84	0.00	3,480.61
MW - 2		09/10/13	3,501.45	-	-	20.91	0.00	3,480.54
MW - 2		09/17/13	3,501.45	-	-	20.94	0.00	3,480.51
MW - 2		09/24/13	3,501.45	-	-	20.80	0.00	3,480.65
MW - 2		10/07/13	3,501.45	-	-	20.98	0.00	3,480.47
MW - 2		10/23/13	3,501.45	-	-	20.86	0.00	3,480.59
MW - 2		10/30/13	3,501.45	-	-	20.86	0.00	3,480.59
MW - 2		11/06/13	3,501.45	-	-	20.83	0.00	3,480.62
MW - 2		11/14/13	3,501.45	-	-	20.73	0.00	3,480.72
MW - 2		11/21/13	3,501.45	31.66	-	20.73	0.00	3,480.72
MW - 2		12/12/13	3,501.45	-	-	20.67	0.00	3,480.78
MW - 2		12/19/13	3,501.45	-	-	20.63	0.00	3,480.82
MW - 2		12/24/13	3,501.45	-	-	20.62	0.00	3,480.83
MW - 2		01/03/14	3,501.45	-	-	20.59	0.00	3,480.86
MW - 2		01/06/14	3,501.45	-	-	21.71	0.00	3,479.74
MW - 2		01/13/14	3,501.45	-	-	19.66	0.00	3,481.79
MW - 2		01/21/14	3,501.45	-	-	20.65	0.00	3,480.80
MW - 2		01/27/14	3,501.45	-	-	20.65	0.00	3,480.80
MW - 2		02/05/14	3,509.87	-	-	20.58	0.00	3,489.29
MW - 2		02/10/14	3,509.87	-	-	20.56	0.00	3,489.31
MW - 2		02/24/14	3,509.87	31.58	-	20.51	0.00	3,489.36
MW - 2		03/17/14	3,509.87	31.58	-	20.48	0.00	3,489.39
MW - 2	Baer & Justin	03/25/14	3,509.87	31.58	-	20.48	0.00	3,489.39
MW - 2	David & Justin	04/02/14	3,509.87	31.58	-	20.45	0.00	3,489.42
MW - 2	Manny & Lira	04/16/14	3,509.87	31.58	-	20.40	0.00	3,489.47
MW - 2	Manny & Chance	04/22/14	3,509.87	31.58	-	20.39	0.00	3,489.48
MW - 2	David	04/29/14	3,509.87	31.58	-	20.43	0.00	3,489.44
MW - 2	Manny & Chance	05/06/14	3,509.87	31.58	-	20.37	0.00	3,489.50
MW - 2	David	05/07/14	3,509.87	31.45	-	20.39	0.00	3,489.48
MW - 2	Manny	05/13/14	3,509.87	31.45	-	20.42	0.00	3,489.45
MW - 2	Manny	05/21/14	3,509.87	31.45	-	20.41	0.00	3,489.46
MW - 2	Manny	05/29/14	3,509.87	31.45	-	20.45	0.00	3,489.42
MW - 2	Manny & Chance	06/05/14	3,509.87	31.45	-	20.52	0.00	3,489.35
MW - 2	Manny	06/11/14	3,509.87	31.45	-	20.59	0.00	3,489.28
MW - 2	Manny	06/16/14	3,509.87	31.45	-	20.66	0.00	3,489.21
MW - 2	Manny	06/24/14	3,509.87	31.45	-	20.76	0.00	3,489.11
MW - 2	Manny	07/01/14	3,509.87	31.45	-	20.86	0.00	3,489.01
MW - 2	David	07/08/14	3,509.87	31.45	-	20.88	0.00	3,488.99
MW - 2	Manny	07/15/14	3,509.87	31.45	-	20.93	0.00	3,488.94
MW - 2	Manny	07/22/14	3,509.87	31.45	-	20.98	0.00	3,488.89

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	Manny	07/23/14	3,509.87	31.45	-	20.98	0.00	3,488.89
MW - 2	Manny	07/31/14	3,509.87	31.45	-	20.99	0.00	3,488.88
MW - 2	Manny	08/07/14	3,509.87	31.45	-	21.03	0.00	3,488.84
MW - 2	Manny	08/13/14	3,509.87	31.45	-	21.02	0.00	3,488.85
MW - 2	Manny & Chance	08/16/14	3,509.87	31.22	-	21.50	0.00	3,488.37
MW - 2	Manny	08/20/14	3,509.87	31.45	-	21.06	0.00	3,488.81
MW - 2	Manny	08/27/14	3,509.87	31.45	-	21.09	0.00	3,488.78
MW - 2	Manny	09/24/14	3,509.87	31.45	-	20.23	0.00	3,489.64
MW - 2	Manny	10/01/14	3,509.87	31.45	-	19.95	0.00	3,489.92
MW - 2	Manny	10/07/14	3,509.87	31.45	-	19.89	0.00	3,489.98
MW - 2	Manny	10/14/14	3,509.87	31.45	-	19.82	0.00	3,490.05
MW - 2	Manny	10/20/14	3,509.87	31.45	-	19.85	0.00	3,490.02
MW - 2	Manny	10/27/14	3,509.87	31.45	-	19.85	0.00	3,490.02
MW - 2	Chance	10/28/14	3,509.87	31.45	-	20.21	0.00	3,489.66
MW - 2	Manny	11/11/14	3,509.87	31.45	-	19.88	0.00	3,489.99
MW - 2	Chance	11/19/14	3,509.87	-	-	19.79	0.00	3,490.08
MW - 2	Manny	12/04/14	3,509.87	-	-	19.85	0.00	3,490.02
MW - 2	Manny	12/08/14	3,509.87	-	-	19.87	0.00	3,490.00
MW - 2	Manny	12/15/14	3,509.87	-	-	19.90	0.00	3,489.97
MW - 2	Manny	12/22/14	3,509.87	-	-	19.86	0.00	3,490.01
MW - 2	Manny	12/29/14	3,509.87	-	-	19.87	0.00	3,490.00
MW - 2	Manny	01/05/15	3,509.87	-	-	19.89	0.00	3,489.98
MW - 2	Manny	01/12/15	3,509.87	-	-	19.93	0.00	3,489.94
MW - 2	Manny	01/19/15	3,509.87	-	-	19.89	0.00	3,489.98
MW - 2	Manny	02/04/15	3,509.87	-	-	19.92	0.00	3,489.95
MW - 2	Manny	02/12/15	3,509.87	-	-	19.93	0.00	3,489.94
MW - 2	Carlos	02/12/15	3,509.87	-	-	19.89	0.00	3,489.98
MW - 2	Manny	03/03/15	3,509.87	-	-	19.89	0.00	3,489.98
MW - 2	Manny	03/09/15	3,509.87	-	-	19.89	0.00	3,489.98
MW - 2	Manny	03/16/15	3,509.87	-	-	19.89	0.00	3,489.98
MW - 2	Carlos	03/23/15	3,509.87	-	-	19.89	0.00	3,489.98
MW - 2	Manny/Art	03/30/15	3,509.87	-	-	19.88	0.00	3,489.99
MW - 2	Manny	04/04/15	3,509.87	-	-	19.90	0.00	3,489.97
MW - 2	Manny/Arthur	04/07/15	3,509.87	-	-	19.87	0.00	3,490.00
MW - 2	Manny	04/13/15	3,509.87	-	-	19.87	0.00	3,490.00
MW - 2	Carlos/ Matt	04/20/15	3,509.87	-	-	19.84	0.00	3,490.03
MW - 2	Manny/ Arthur	04/27/15	3,509.87	-	-	19.85	0.00	3,490.02
MW - 2	Carlos	05/07/15	3,509.87	-	-	19.78	0.00	3,490.09
MW - 2	Carlos	05/11/15	3,509.87	-	-	19.77	0.00	3,490.10
MW - 2	Manny	05/18/15	3,509.87	31.04	-	19.73	0.00	3,490.14
MW - 2	Carlos	05/21/15	3,509.87	-	-	19.75	0.00	3,490.12
MW - 2	Manny	05/29/15	3,509.87	-	-	19.72	0.00	3,490.15
MW - 2	Manny	06/03/15	3,509.87	-	-	19.68	0.00	3,490.19
MW - 2	Manny	06/08/15	3,509.87	-	-	19.69	0.00	3,490.18
MW - 2	Manny	06/15/15	3,509.87	-	-	19.72	0.00	3,490.15
MW - 2	Manny	06/18/15	3,509.87	-	-	19.68	0.00	3,490.19
MW - 2	Arthur	06/25/15	3,509.87	-	-	19.70	0.00	3,490.17
MW - 2	Manny	07/01/15	3,509.87	-	-	19.66	0.00	3,490.21
MW - 2	Manny	07/03/15	3,509.87	-	-	19.69	0.00	3,490.18
MW - 2	Manny	07/08/15	3,509.87	-	-	19.70	0.00	3,490.17
MW - 2	Manny	07/14/15	3,509.87	-	-	19.74	0.00	3,490.13
MW - 2	Arthur	07/20/15	3,509.87	-	-	19.79	0.00	3,490.08
MW - 2	Manny	07/28/15	3,509.87	-	-	19.88	0.00	3,489.99
MW - 2	Carlos	08/04/15	3,509.87	-	-	19.95	0.00	3,489.92
MW - 2	Carlos	08/10/15	3,509.87	-	-	20.02	0.00	3,489.85
MW - 2	Manny	08/17/15	3,509.87	31.01	-	20.06	0.00	3,489.81
MW - 2	Carlos	08/25/15	3,509.87	-	-	20.11	0.00	3,489.76
MW - 2	Arthur/Carlos	08/31/15	3,509.87	-	-	20.16	0.00	3,489.71
MW - 2	Carlos	09/08/15	3,509.87	-	-	20.10	0.00	3,489.77
MW - 2	Carlos	09/15/15	3,509.87	-	-	20.15	0.00	3,489.72
MW - 2	Manny	09/24/15	3,509.87	-	-	20.21	0.00	3,489.66
MW - 2	Manny	09/28/15	3,509.87	-	-	20.21	0.00	3,489.66
MW - 2	Manny	10/06/15	3,509.87	-	-	20.22	0.00	3,489.65
MW - 2	Carlos	10/12/15	3,509.87	-	-	20.18	0.00	3,489.69
MW - 2	Manny	10/23/15	3,509.87	-	-	20.05	0.00	3,489.82
MW - 2	Manny	10/26/15	3,509.87	-	-	20.00	0.00	3,489.87
MW - 2	Manny	11/06/15	3,509.87	-	-	19.89	0.00	3,489.98
MW - 2	Carlos	11/10/15	3,509.87	-	-	19.85	0.00	3,490.02
MW - 2	Manny	11/12/15	3,509.87	30.94	-	19.88	0.00	3,489.99
MW - 2	Carlos	12/07/15	3,509.87	-	-	19.78	0.00	3,490.09
MW - 2	Manny	12/10/15	3,509.87	-	-	19.79	0.00	3,490.08

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	Carlos	01/05/16	3,509.87	-	-	19.77	0.00	3,490.10
MW - 2	Manny	01/08/16	3,509.87	-	-	19.76	0.00	3,490.11
MW - 2	Manny	01/12/16	3,509.87	-	-	19.80	0.00	3,490.07
MW - 2	Carlos	01/18/16	3,509.87	-	-	19.76	0.00	3,490.11
MW - 2	Carlos	01/25/16	3,509.87	-	-	19.77	0.00	3,490.10
MW - 2	Carlos	02/01/16	3,509.87	-	-	19.71	0.00	3,490.16
MW - 2	Manny	02/04/16	3,509.87	30.78	-	19.76	0.00	3,490.11
MW - 2	Carlos	02/08/16	3,509.87	-	-	19.82	0.00	3,490.05
MW - 2	Carlos	02/15/16	3,509.87	-	-	19.74	0.00	3,490.13
MW - 2	Carlos	02/22/16	3,509.87	-	-	19.76	0.00	3,490.11
MW - 2	Manny	03/03/16	3,509.87	-	-	19.70	0.00	3,490.17
MW - 2	Carlos	03/07/16	3,509.87	-	-	19.70	0.00	3,490.17
MW - 2	Manny	03/10/16	3,509.87	-	-	19.69	0.00	3,490.18
MW - 2	Carlos	03/15/16	3,509.87	-	-	19.66	0.00	3,490.21
MW - 2	Manny	03/21/16	3,509.87	-	-	19.63	0.00	3,490.24
MW - 2	Carlos	03/28/16	3,509.87	-	-	19.64	0.00	3,490.23
MW - 2	Carlos	04/06/16	3,509.87	-	-	19.66	0.00	3,490.21
MW - 2	Carlos	04/12/16	3,509.87	-	-	19.63	0.00	3,490.24
MW - 2	Carlos	04/18/16	3,509.87	-	-	19.62	0.00	3,490.25
MW - 2	Manny	04/22/16	3,509.87	-	-	-	-	-
MW - 2	Manny	04/26/16	3,509.87	-	-	19.55	0.00	3,490.32
MW - 2	Carlos	05/02/16	3,509.87	-	-	19.55	0.00	3,490.32
MW - 2	Manny	05/04/16	3,509.87	30.79	-	19.54	0.00	3,490.33
MW - 2	Mark	05/12/16	3,509.87	-	-	19.55	0.00	3,490.32
MW - 2	Manny	05/16/16	3,509.87	-	-	19.51	0.00	3,490.36
MW - 2	Carlos	05/23/16	3,509.87	-	-	19.58	0.00	3,490.29
MW - 2	Carlos	06/01/16	3,509.87	-	-	19.57	0.00	3,490.30
MW - 2	Carlos	06/07/16	3,509.87	-	-	19.60	0.00	3,490.27
MW - 2	Carlos	06/13/16	3,509.87	-	-	19.57	0.00	3,490.30
MW - 2	Manny	06/17/16	3,509.87	-	-	19.77	0.00	3,490.10
MW - 2	Carlos	06/28/16	3,509.87	-	-	19.86	0.00	3,490.01
MW - 2	Manny	07/07/16	3,509.87	-	-	19.92	0.00	3,489.95
MW - 2	Manny	07/12/16	3,509.87	-	-	19.98	0.00	3,489.89
MW - 2	Carlos	07/19/16	3,509.87	-	-	20.05	0.00	3,489.82
MW - 2	Manny	08/01/16	3,509.87	-	-	20.18	0.00	3,489.69
MW - 2	Carlos	08/08/16	3,509.87	-	-	20.23	0.00	3,489.64
MW - 2	Manny	08/24/16	3,509.87	30.73	-	20.28	0.00	3,489.59
MW - 2	Manny	08/31/16	3,509.87	-	-	20.13	0.00	3,489.74
MW - 2	Manny	09/07/16	3,509.87	-	-	19.59	0.00	3,490.28
MW - 2	Manny	09/13/16	3,509.87	-	-	19.49	0.00	3,490.38
MW - 2	Carlos	09/22/16	3,509.87	-	-	19.15	0.00	3,490.72
MW - 2	Manny	10/14/16	3,509.87	-	-	19.11	0.00	3,490.76
MW - 2	Manny	10/26/16	3,509.87	-	-	19.12	0.00	3,490.75
MW - 2	Manny	11/03/16	3,509.87	-	-	19.16	0.00	3,490.71
MW - 2	Manny	11/07/16	3,509.87	30.59	-	19.17	0.00	3,490.70
MW - 2	Carlos	12/07/16	3,509.87	-	-	19.21	0.00	3,490.66
MW - 2	Carlos	12/13/16	3,509.87	-	-	19.20	0.00	3,490.67
MW - 2	Manny	12/20/16	3,509.87	30.53	-	19.23	0.00	3,490.64
MW - 2	Carlos	01/04/17	3,509.87	-	-	19.20	0.00	3,490.67
MW - 2	Manny	01/18/17	3,509.87	-	-	19.22	0.00	3,490.65
MW - 2	Manny	01/27/17	3,509.87	-	-	19.33	0.00	3,490.54
MW - 2	Carlos	02/01/17	3,509.87	-	-	19.24	0.00	3,490.63
MW - 2	Manny	02/08/17	3,509.87	30.51	-	19.26	0.00	3,490.61
MW - 2	Carlos	03/09/17	3,509.87	-	-	19.18	0.00	3,490.69
MW - 2	Manny	03/14/17	3,509.87	-	-	19.21	0.00	3,490.66
MW - 2	Manny	03/22/17	3,509.87	-	-	19.20	0.00	3,490.67
MW - 2	Wesley	04/11/17	3,509.87	-	-	19.19	0.00	3,490.68
MW - 2	Manny	04/18/17	3,509.87	-	-	19.14	0.00	3,490.73
MW - 2	Manny	05/02/17	3,509.87	30.44	-	19.13	0.00	3,490.74
MW - 2	Manny	05/10/17	3,509.87	30.44	-	19.16	0.00	3,490.71
MW - 2	Manny	06/05/17	3,509.87	-	-	19.27	0.00	3,490.60
MW - 2	Manny	06/14/17	3,509.87	-	-	19.38	0.00	3,490.49
MW - 2	Manny	06/22/17	3,509.87	-	-	19.46	0.00	3,490.41
MW - 2	Manny	06/29/17	3,509.87	-	-	19.54	0.00	3,490.33
MW - 2	Manny	07/05/17	3,509.87	-	-	19.59	0.00	3,490.28
MW - 2	Manny	07/14/17	3,509.87	-	-	19.67	0.00	3,490.20
MW - 2	Manny	07/18/17	3,509.87	-	-	19.69	0.00	3,490.18
MW - 2	Manny	07/22/17	3,509.87	-	-	19.71	0.00	3,490.16
MW - 2	Manny	08/11/17	3,509.87	-	-	19.70	0.00	3,490.17
MW - 2	Manny	08/15/17	3,509.87	30.36	-	19.59	0.00	3,490.28
MW - 2	Manny	09/01/17	3,509.87	-	-	19.47	0.00	3,490.40

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	Manny	09/08/17	3,509.87	-	-	19.45	0.00	3,490.42
MW - 2	Manny	09/15/17	3,509.87	-	-	19.48	0.00	3,490.39
MW - 2	Manny	09/22/17	3,509.87	-	-	19.52	0.00	3,490.35
MW - 2	Manny	10/06/17	3,509.87	-	-	19.40	0.00	3,490.47
MW - 2	Manny	10/13/17	3,509.87	-	-	19.40	0.00	3,490.47
MW - 2	Manny	10/18/17	3,509.87	-	-	19.37	0.00	3,490.50
MW - 2	Manny	10/26/17	3,509.87	-	-	19.32	0.00	3,490.55
MW - 2	Manny	11/02/17	3,509.87	-	-	19.34	0.00	3,490.53
MW - 2	Manny	11/09/17	3,509.87	30.13	-	19.31	0.00	3,490.56
MW - 2	Manny	12/08/17	3,509.87	-	-	19.34	0.00	3,490.53
MW - 2	Manny	12/13/17	3,509.87	-	-	19.26	0.00	3,490.61
MW - 2	Manny	12/21/17	3,509.87	-	-	19.30	0.00	3,490.57
MW - 2	Manny	01/05/18	3,509.87	-	-	19.30	0.00	3,490.57
MW - 2	Manny	01/09/18	3,509.87	-	-	19.27	0.00	3,490.60
MW - 2	Manny	01/17/18	3,509.87	-	-	19.33	0.00	3,490.54
MW - 2	Manny	01/24/18	3,509.87	-	-	19.33	0.00	3,490.54
MW - 2	Manny	02/08/18	3,509.87	30.07	-	19.28	0.00	3,490.59
MW - 2	Manny	02/15/18	3,509.87	-	-	19.28	0.00	3,490.59
MW - 2	Jeremy	02/23/18	3,509.87	-	-	19.26	0.00	3,490.61
MW - 2	Jeremy	03/02/18	3,509.87	-	-	19.22	0.00	3,490.65
MW - 2	Manny	03/07/18	3,509.87	-	-	19.22	0.00	3,490.65
MW - 2	Manny	03/15/18	3,509.87	-	-	19.21	0.00	3,490.66
MW - 2	Manny	03/28/18	3,509.87	-	-	19.22	0.00	3,490.65
MW - 2	Manny	04/04/18	3,509.87	-	-	19.25	0.00	3,490.62
MW - 2	Manny	04/12/18	3,509.87	-	-	19.16	0.00	3,490.71
MW - 2	Manny	04/18/18	3,509.87	-	-	19.19	0.00	3,490.68
MW - 2	Manny	04/26/18	3,509.87	-	-	19.19	0.00	3,490.68
MW - 2	Manny	05/03/18	3,509.87	30.09	-	19.23	0.00	3,490.64
MW - 2	Manny	05/10/18	3,509.87	-	-	19.20	0.00	3,490.67
MW - 2	Manny	05/25/18	3,509.87	-	-	19.39	0.00	3,490.48
MW - 2	Manny	05/31/18	3,509.87	-	-	19.48	0.00	3,490.39
MW - 2	Manny	06/06/18	3,509.87	-	-	19.51	0.00	3,490.36
MW - 2	Jeremy	06/13/18	3,509.87	-	-	19.59	0.00	3,490.28
MW - 2	Manny	06/22/18	3,509.87	-	-	19.63	0.00	3,490.24
MW - 2	Manny	07/05/18	3,509.87	-	-	19.77	0.00	3,490.10
MW - 2	Manny	07/11/18	3,509.87	-	-	19.78	0.00	3,490.09
MW - 2	Manny	07/19/18	3,509.87	-	-	19.81	0.00	3,490.06
MW - 2	Manny	08/03/18	3,509.87	-	-	19.94	0.00	3,489.93
MW - 2	Manny	08/17/18	3,509.87	-	-	20.01	0.00	3,489.86
MW - 2	Manny	08/22/18	3,509.87	29.83	-	20.01	0.00	3,489.86
MW - 2	Jeremy	08/30/18	3,509.87	-	-	20.05	0.00	3,489.82
MW - 2	Manny	09/13/18	3,509.87	-	-	20.05	0.00	3,489.82
MW - 2	Manny	09/19/18	3,509.87	-	-	19.97	0.00	3,489.90
MW - 2	Manny/ Elias	11/19/18	3,509.87	-	-	19.69	0.00	3,490.18
MW - 2	Manny/ Elias	11/26/18	3,509.87	29.72	-	19.68	0.00	3,490.19
MW - 2	Manny/ Elias	12/07/18	3,509.87	-	-	19.66	0.00	3,490.21
MW - 2	Manny/ Elias	12/13/18	3,509.87	-	-	19.69	0.00	3,490.18
MW - 2	Manny/ Elias	12/19/18	3,509.87	-	-	19.65	0.00	3,490.22
MW - 2	Manny/ Elias	01/02/19	3,509.87	-	-	19.62	0.00	3,490.25
MW - 2	Manny/ Elias	01/08/19	3,509.87	-	-	19.66	0.00	3,490.21
MW - 2	Manny/ Elias	01/15/19	3,509.87	-	-	19.58	0.00	3,490.29
MW - 2	Manny/ Elias	01/22/19	3,509.87	-	-	19.63	0.00	3,490.24
MW - 2	Manny/ Elias	02/06/19	3,509.87	29.70	-	19.53	0.00	3,490.34
MW - 2	Manny/ Elias	02/13/19	3,509.87	-	-	19.51	0.00	3,490.36
MW - 2	Manny/ Elias	03/06/19	3,509.87	-	-	19.47	0.00	3,490.40
MW - 2	Manny/ Elias	03/27/19	3,509.87	-	-	19.43	0.00	3,490.44
MW - 2	Manny/ Elias	04/05/19	3,509.87	-	-	19.43	0.00	3,490.44
MW - 2	Manny/ Elias	04/11/19	3,509.87	-	-	19.41	0.00	3,490.46
MW - 2	Manny/ Elias	04/17/19	3,509.87	-	-	19.38	0.00	3,490.49
MW - 2	Manny/ Elias	05/03/19	3,509.87	-	-	19.35	0.00	3,490.52
MW - 2	Manny	05/08/19	3,509.87	-	-	19.32	0.00	3,490.55
MW - 2	Elias	05/17/19	3,509.87	-	-	19.33	0.00	3,490.54
MW - 2	Elias	06/12/19	3,509.87	-	-	19.53	0.00	3,490.34
MW - 2	Elias	07/04/19	3,509.87	-	-	19.82	0.00	3,490.05
MW - 2	Elias	07/12/19	3,509.87	-	-	19.86	0.00	3,490.01
MW - 2	Elias	07/18/19	3,509.87	-	-	19.89	0.00	3,489.98
MW - 2	Elias	08/08/19	3,509.87	29.68	-	20.00	0.00	3,489.87
MW - 2	Elias	09/12/19	3,509.87	-	-	20.20	0.00	3,489.67
MW - 2	Elias	10/08/19	3,509.87	-	-	19.99	0.00	3,489.88
MW - 2	Elias	11/26/19	3,509.87	29.66	-	19.42	0.00	3,490.45
MW - 2	Elias	12/09/19	3,509.87	-	-	19.72	0.00	3,490.15

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	Elias	12/17/19	3,509.87	-	-	19.76	0.00	3,490.11
MW - 2	Elias	01/09/20	3,509.87	-	-	19.70	0.00	3,490.17
MW - 2	Elias	01/21/20	3,509.87	-	-	19.65	0.00	3,490.22
MW - 2	Manny	02/13/20	3,509.87	29.80	-	19.64	0.00	3,490.23
MW - 2	Manny	03/20/20	3,509.87	-	-	19.60	0.00	3,490.27
MW - 2	Manny	05/11/20	3,509.87	-	-	19.41	0.00	3,490.46
MW - 2	Manny	06/26/20	3,509.87	29.78	-	19.84	0.00	3,490.03
MW - 2	Manny	07/22/20	3,509.87	-	-	20.09	0.00	3,489.78
MW - 2	Manny	08/28/20	3,509.87	-	-	20.28	0.00	3,489.59
MW - 2	Manny	09/15/20	3,509.87	29.77	-	20.35	0.00	3,489.52
MW - 2	Manny	10/15/20	3,509.87	-	-	20.48	0.00	3,489.39
MW - 2	Manny	10/29/20	3,509.87	-	-	20.48	0.00	3,489.39
MW - 2	Manny	11/17/20	3,509.87	28.81	-	20.50	0.00	3,489.37
MW - 2	Manny	12/23/20	3,509.87	-	-	20.51	0.00	3,489.36
MW - 2	Manny	01/27/21	3,509.87	-	-	20.47	0.00	3,489.40
MW - 2	Manny	03/19/21	3,509.87	29.74	-	20.34	0.00	3,489.53
MW - 2	Manny	04/12/21	3,509.87	-	-	20.29	0.00	3,489.58
MW - 2	Manny	06/02/21	3,509.87	29.73	-	20.24	0.00	3,489.63
MW - 2	Manny	07/06/21	3,509.87	-	-	20.48	0.00	3,489.39
MW - 2	Manny	08/18/21	3,509.87	-	-	-	-	-
MW - 2	Manny	09/02/21	3,509.87	28.62	-	20.49	0.00	3,489.38
MW - 2	Manny	10/06/21	3,509.87	-	-	20.53	0.00	3,489.34
MW - 2	Manny	10/15/21	3,509.87	-	-	20.57	0.00	3,489.30
MW - 2	Manny	11/09/21	3,509.87	28.53	-	20.60	0.00	3,489.27
MW - 2	Manny	01/07/22	3,509.87	-	-	20.62	0.00	3,489.25
MW - 2	Manny	02/07/22	3,509.87	28.56	-	20.60	0.00	3,489.27
MW - 2	Manny	03/11/22	3,509.87	-	-	20.61	0.00	3,489.26
MW - 2	Manny	04/05/22	3,509.87	-	-	20.53	0.00	3,489.34
MW - 2	Manny	06/16/22	3,509.87	28.51	-	20.78	0.00	3,489.09
MW - 2	Manny	07/29/22	3,509.87	26.15	-	20.99	0.00	3,488.88
MW - 2	Manny	12/22/22	3,509.87	28.73	-	20.99	0.00	3,488.88
MW - 2	Manny	02/16/23	3,509.87	28.59	-	20.62	0.00	3,489.25
MW - 2	Manny	06/01/23	3,509.87	28.62	-	20.35	0.00	3,489.52
MW - 2	Manny	08/10/23	3,509.87	28.62	-	21.08	0.00	3,488.79
MW - 2	Manny	11/08/23	3,509.87	28.60	-	20.85	0.00	3,489.02
MW - 2	Manny	02/22/24	3,509.87	28.63	-	20.61	0.00	3,489.26
MW - 2	Manny	05/16/24	3,509.87	28.67	-	20.55	0.00	3,489.32
MW - 2	Manny	08/02/24	3,509.87	-	32.19	32.33	0.14	3,477.66
MW - 2	Manny	08/07/24	3,509.87	28.91	-	21.33	0.00	3,488.54
MW - 2	Manny	09/03/24	3,509.87	28.91	32.18	32.70	0.00	3,477.17
MW - 2	Manny	11/18/24	3,509.87	28.62	-	21.39	0.00	3,488.48
MW - 2	Manny	05/08/25	3,509.87	28.85	-	20.81	0.00	3,489.06
MW - 2	Manny	08/08/25	3,509.87	28.80	-	21.22	0.00	3,488.65
MW - 3		02/11/03	3,495.97	-	17.10	17.77	0.67	3,478.77
MW - 3		02/27/03	3,495.97	-	16.64	19.15	2.51	3,478.95
MW - 3		03/19/03	3,495.97	-	16.63	19.50	2.87	3,478.91
MW - 3		04/03/03	3,495.97	-	16.65	19.47	2.82	3,478.90
MW - 3		04/11/03	3,495.97	-	16.65	19.48	2.83	3,478.90
MW - 3		04/21/03	3,495.97	-	16.62	18.98	2.36	3,479.00
MW - 3		04/30/03	3,495.97	-	6.98	8.67	1.69	3,488.74
MW - 3		05/05/03	3,495.97	-	6.93	8.63	1.70	3,488.79
MW - 3		06/18/03	3,495.97	-	7.24	8.15	0.91	3,488.59
MW - 3		07/09/03	3,495.97	-	7.49	8.18	0.69	3,488.38
MW - 3		07/21/03	3,495.97	-	7.49	8.19	0.70	3,488.38
MW - 3		08/12/03	3,495.97	-	7.50	8.20	0.70	3,488.37
MW - 3		08/18/03	3,495.97	-	7.47	8.19	0.72	3,488.39
MW - 3		09/03/03	3,495.97	-	7.96	8.52	0.56	3,487.93
MW - 3		09/19/03	3,495.97	-	7.97	8.51	0.54	3,487.92
MW - 3		10/02/03	3,495.97	-	7.95	8.50	0.55	3,487.94
MW - 3		11/03/03	3,495.97	-	8.15	8.65	0.50	3,487.75
MW - 3		11/13/03	3,495.97	-	8.14	8.51	0.37	3,487.77
MW - 3		11/25/03	3,495.97	-	8.15	8.50	0.35	3,487.77
MW - 3		12/02/03	3,495.97	-	8.15	8.20	0.05	3,487.81
MW - 3		12/10/03	3,495.97	-	8.13	8.16	0.03	3,487.84
MW - 3		01/02/04	3,495.97	-	8.05	8.08	0.03	3,487.92
MW - 3		01/30/04	3,495.97	-	8.22	8.24	0.02	3,487.75
MW - 3		02/06/04	3,495.97	-	8.23	8.24	0.01	3,487.74
MW - 3		05/05/04	3,495.97	-	-	7.16	0.00	3,488.81
MW - 3		05/25/04	3,495.97	-	9.92	9.94	0.02	3,486.05
MW - 3		06/03/04	3,495.97	-	-	9.84	0.00	3,486.13

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HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 JUNCTION 34 TO LEA STATION
 SRS NO. 2002-10286
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109534369

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		06/15/04	3,495.97	-	-	9.73	0.00	3,486.24
MW - 3		07/08/04	3,495.97	-	-	9.70	0.00	3,486.27
MW - 3		07/26/04	3,495.97	-	-	9.73	0.00	3,486.24
MW - 3		09/10/04	3,495.97	-	-	10.18	0.00	3,485.79
MW - 3		09/21/04	3,495.97	-	-	10.11	0.00	3,485.86
MW - 3		10/04/04	3,495.97	-	-	9.25	0.00	3,486.72
MW - 3		10/15/04	3,495.97	-	9.13	9.16	0.03	3,486.84
MW - 3		11/09/04	3,495.97	-	-	9.60	0.00	3,486.37
MW - 3		11/16/04	3,495.97	-	-	6.15	0.00	3,489.82
MW - 3		12/07/04	3,495.97	-	-	9.18	0.00	3,486.79
MW - 3		12/17/04	3,495.97	-	-	9.36	0.00	3,486.61
MW - 3		01/07/05	3,495.97	-	-	9.22	0.00	3,486.75
MW - 3		02/21/05	3,495.97	-	-	9.00	0.00	3,486.97
MW - 3		03/29/05	3,495.97	-	-	8.65	0.00	3,487.32
MW - 3		04/22/05	3,495.97	-	-	8.80	0.00	3,487.17
MW - 3		05/06/05	3,495.97	-	-	8.96	0.00	3,487.01
MW - 3		05/11/05	3,495.97	-	-	8.91	0.00	3,487.06
MW - 3		07/19/05	3,495.97	-	8.54	8.55	0.01	3,487.43
MW - 3		08/16/05	3,495.97	-	-	8.50	0.00	3,487.47
MW - 3		10/05/05	3,495.97	-	-	8.65	0.00	3,487.32
MW - 3		11/15/05	3,495.97	-	-	8.46	0.00	3,487.51
MW - 3		02/15/06	3,495.97	-	-	5.46	0.00	3,490.51
MW - 3		03/13/06	3,495.97	-	-	9.20	0.00	3,486.77
MW - 3		03/22/06	3,495.97	-	-	NOT SAMPLED		
MW - 3		05/23/06	3,495.97	-	-	8.52	0.00	3,487.45
MW - 3		07/20/06	3,495.97	-	-	8.85	0.00	3,487.12
MW - 3		08/09/06	3,495.97	-	-	NOT SAMPLED		
MW - 3		10/18/06	3,495.97	-	-	8.65	0.00	3,487.32
MW - 3		11/27/06	3,495.97	-	-	8.81	0.00	3,487.16
MW - 3		12/11/06	3,495.97	-	-	9.19	0.00	3,486.78
MW - 3		01/04/07	3,495.97	-	-	8.21	0.00	3,487.76
MW - 3		02/16/07	3,495.97	-	-	8.01	0.00	3,487.96
MW - 3		03/20/07	3,495.97	-	-	7.89	0.00	3,488.08
MW - 3		06/04/07	3,495.97	-	-	7.78	0.00	3,488.19
MW - 3		08/22/07	3,495.97	-	8.44	8.48	0.04	3,487.52
MW - 3		10/10/07	3,495.97	-	-	8.32	0.00	3,487.65
MW - 3		11/29/07	3,495.97	-	-	8.29	0.00	3,487.68
MW - 3		02/26/08	3,495.97	-	-	8.34	0.00	3,487.63
MW - 3		04/25/08	3,495.97	-	-	8.34	0.00	3,487.63
MW - 3		05/22/08	3,495.97	-	-	-	-	-
MW - 3		08/19/08	3,495.97	-	-	8.44	0.00	3,487.53
MW - 3		08/28/08	3,495.97	-	8.72	8.74	0.02	3,487.25
MW - 3		09/12/08	3,495.97	-	-	8.38	0.00	3,487.59
MW - 3		09/25/08	3,495.97	-	-	8.54	0.00	3,487.43
MW - 3		09/30/08	3,495.97	-	-	8.60	0.00	3,487.37
MW - 3		10/09/08	3,495.97	-	-	8.55	0.00	3,487.42
MW - 3		10/23/08	3,495.97	-	-	8.37	0.00	3,487.60
MW - 3		10/28/08	3,495.97	-	-	8.40	0.00	3,487.57
MW - 3		11/20/08	3,495.97	-	-	8.50	0.00	3,487.47
MW - 3		12/03/08	3,495.97	-	-	8.73	0.00	3,487.24
MW - 3		12/16/08	3,495.97	-	-	8.31	0.00	3,487.66
MW - 3		12/19/08	3,495.97	-	-	8.31	0.00	3,487.66
MW - 3		12/29/08	3,495.97	-	-	0.00	0.00	3,495.97
MW - 3		01/07/09	3,495.97	-	-	8.30	0.00	3,487.67
MW - 3		02/16/09	3,495.97	-	-	8.29	0.00	3,487.68
MW - 3		05/29/09	3,495.97	-	-	20.26	0.00	3,475.71
MW - 3		06/11/09	3,495.97	-	-	20.35	0.00	3,475.62
MW - 3		06/18/09	3,495.97	-	-	20.42	0.00	3,475.55
MW - 3		06/25/09	3,495.97	-	-	20.66	0.00	3,475.31
MW - 3		07/02/09	3,495.97	-	-	20.80	0.00	3,475.17
MW - 3		07/09/09	3,495.97	-	-	20.37	0.00	3,475.60
MW - 3		07/13/09	3,495.97	-	-	20.39	0.00	3,475.58
MW - 3		07/24/09	3,495.97	-	-	20.88	0.00	3,475.09
MW - 3		07/29/09	3,495.97	-	-	20.78	0.00	3,475.19
MW - 3		07/31/09	3,495.97	-	-	20.81	0.00	3,475.16
MW - 3		08/06/09	3,495.97	-	-	20.80	0.00	3,475.17
MW - 3		08/13/09	3,495.97	-	-	20.85	0.00	3,475.12
MW - 3		08/21/09	3,495.97	-	-	21.00	0.00	3,474.97
MW - 3		09/18/09	3,495.97	-	-	20.97	0.00	3,475.00
MW - 3		09/29/09	3,495.97	-	-	20.39	0.00	3,475.58
MW - 3		10/06/09	3,495.97	-	-	20.38	0.00	3,475.59

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 JUNCTION 34 TO LEA STATION
 SRS NO. 2002-10286
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109534369

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		10/20/09	3,495.97	-	-	21.09	0.00	3,474.88
MW - 3		10/27/09	3,495.97	-	-	21.11	0.00	3,474.86
MW - 3		11/10/09	3,495.97	-	-	21.21	0.00	3,474.76
MW - 3		11/13/09	3,495.97	-	-	21.02	0.00	3,474.95
MW - 3		12/16/09	3,495.97	-	-	21.33	0.00	3,474.64
MW - 3		12/21/09	3,495.97	-	-	21.27	0.00	3,474.70
MW - 3		01/05/10	3,495.97	-	-	21.34	0.00	3,474.63
MW - 3		01/22/10	3,495.97	-	-	21.02	0.00	3,474.95
MW - 3		02/04/10	3,495.97	-	-	21.06	0.00	3,474.91
MW - 3		03/01/10	3,495.97	-	-	21.03	0.00	3,474.94
MW - 3		03/10/10	3,495.97	-	-	21.06	0.00	3,474.91
MW - 3		03/12/10	3,495.97	-	-	20.95	0.00	3,475.02
MW - 3		03/15/10	3,495.97	-	-	20.97	0.00	3,475.00
MW - 3		03/17/10	3,495.97	-	sheen	20.72	0.00	3,475.25
MW - 3		03/22/10	3,495.97	-	-	21.08	0.00	3,474.89
MW - 3		03/31/10	3,495.97	-	-	20.93	0.00	3,475.04
MW - 3		04/05/10	3,495.97	-	-	21.05	0.00	3,474.92
MW - 3		04/14/10	3,495.97	-	-	20.92	0.00	3,475.05
MW - 3		04/16/10	3,495.97	-	-	21.08	0.00	3,474.89
MW - 3		04/19/10	3,495.97	-	-	20.74	0.00	3,475.23
MW - 3		04/26/10	3,495.97	-	-	20.75	0.00	3,475.22
MW - 3		05/06/10	3,495.97	-	-	20.57	0.00	3,475.40
MW - 3		05/14/10	3,495.97	-	-	20.02	0.00	3,475.95
MW - 3		05/21/10	3,495.97	-	-	21.08	0.00	3,474.89
MW - 3		05/24/10	3,495.97	-	-	21.09	0.00	3,474.88
MW - 3		06/08/10	3,495.97	-	sheen	20.58	0.00	3,475.39
MW - 3		06/16/10	3,495.97	-	sheen	20.67	0.00	3,475.30
MW - 3		06/29/10	3,495.97	-	sheen	20.84	0.00	3,475.13
MW - 3		07/08/10	3,495.97	-	sheen	20.51	0.00	3,475.46
MW - 3		07/13/10	3,495.97	-	sheen	20.36	0.00	3,475.61
MW - 3		07/22/10	3,495.97	-	sheen	20.23	0.00	3,475.74
MW - 3		07/30/10	3,495.97	-	sheen	20.04	0.00	3,475.93
MW - 3		08/04/10	3,495.97	-	sheen	20.01	0.00	3,475.96
MW - 3		08/05/10	3,495.97	-	-	20.02	0.00	3,475.95
MW - 3		08/19/10	3,495.97	-	sheen	20.10	0.00	3,475.87
MW - 3		08/27/10	3,495.97	-	sheen	20.09	0.00	3,475.88
MW - 3		09/03/10	3,495.97	-	sheen	20.12	0.00	3,475.85
MW - 3		09/09/10	3,495.97	-	-	20.12	0.00	3,475.85
MW - 3		09/17/10	3,495.97	-	sheen	20.08	0.00	3,475.89
MW - 3		10/01/10	3,495.97	-	-	20.12	0.00	3,475.85
MW - 3		10/04/10	3,495.97	-	-	20.11	0.00	3,475.86
MW - 3		10/13/10	3,495.97	-	sheen	20.29	0.00	3,475.68
MW - 3		10/19/10	3,495.97	-	-	20.10	0.00	3,475.87
MW - 3		10/26/10	3,495.97	-	-	20.08	0.00	3,475.89
MW - 3		11/04/10	3,495.97	-	-	20.05	0.00	3,475.92
MW - 3		11/05/10	3,495.97	-	sheen	20.12	0.00	3,475.85
MW - 3		11/12/10	3,495.97	-	sheen	20.57	0.00	3,475.40
MW - 3		11/19/10	3,495.97	-	sheen	20.44	0.00	3,475.53
MW - 3		12/10/10	3,495.97	-	sheen	30.26	0.00	3,465.71
MW - 3		12/13/10	3,495.97	-	-	30.51	0.00	3,465.46
MW - 3		01/20/11	3,495.97	-	sheen	20.06	0.00	3,475.91
MW - 3		02/09/11	3,495.97	-	-	20.00	0.00	3,475.97
MW - 3		05/03/11	3,495.97	-	-	20.00	0.00	3,475.97
MW - 3		05/19/11	3,495.97	-	-	20.43	0.00	3,475.54
MW - 3		05/25/11	3,495.97	-	-	20.40	0.00	3,475.57
MW - 3		06/06/11	3,495.97	-	-	20.53	0.00	3,475.44
MW - 3		06/13/11	3,495.97	-	-	20.47	0.00	3,475.50
MW - 3		06/27/11	3,495.97	-	-	20.49	0.00	3,475.48
MW - 3		07/07/11	3,495.97	-	-	20.59	0.00	3,475.38
MW - 3		07/14/11	3,495.97	-	-	20.57	0.00	3,475.40
MW - 3		07/25/11	3,495.97	-	-	20.53	0.00	3,475.44
MW - 3		08/02/11	3,495.97	-	-	20.00	0.00	3,475.97
MW - 3		08/03/11	3,495.97	-	-	20.94	0.00	3,475.03
MW - 3		08/18/11	3,495.97	-	-	20.25	0.00	3,475.72
MW - 3		08/24/11	3,495.97	-	-	20.31	0.00	3,475.66
MW - 3		08/29/11	3,495.97	-	-	20.05	0.00	3,475.92
MW - 3		09/07/11	3,495.97	-	-	21.12	0.00	3,474.85
MW - 3		09/14/11	3,495.97	-	-	21.12	0.00	3,474.85
MW - 3		10/26/11	3,495.97	-	-	21.25	0.00	3,474.72
MW - 3		11/21/11	3,495.97	-	-	21.05	0.00	3,474.92
MW - 3		11/28/11	3,495.97	-	-	21.12	0.00	3,474.85

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 JUNCTION 34 TO LEA STATION
 SRS NO. 2002-10286
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109534369

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		12/12/11	3,495.97	-	-	21.13	0.00	3,474.84
MW - 3		01/10/12	3,495.97	-	-	21.01	0.00	3,474.96
MW - 3		01/17/12	3,495.97	-	-	21.23	0.00	3,474.74
MW - 3		01/25/12	3,495.97	-	-	21.09	0.00	3,474.88
MW - 3		02/01/12	3,495.97	-	-	21.06	0.00	3,474.91
MW - 3		02/13/12	3,495.97	-	-	20.94	0.00	3,475.03
MW - 3		03/07/12	3,495.97	-	-	20.90	0.00	3,475.07
MW - 3		03/19/12	3,495.97	-	-	20.84	0.00	3,475.13
MW - 3		03/28/12	3,495.97	-	-	20.62	0.00	3,475.35
MW - 3		04/04/12	3,495.97	-	-	20.72	0.00	3,475.25
MW - 3		04/11/12	3,495.97	-	-	20.66	0.00	3,475.31
MW - 3		04/18/12	3,495.97	-	-	20.73	0.00	3,475.24
MW - 3		04/25/12	3,495.97	-	-	20.64	0.00	3,475.33
MW - 3		05/03/12	3,495.97	-	-	20.69	0.00	3,475.28
MW - 3		05/09/12	3,495.97	-	-	20.75	0.00	3,475.22
MW - 3		05/16/12	3,495.97	-	-	20.79	0.00	3,475.18
MW - 3		05/24/12	3,495.97	-	-	20.76	0.00	3,475.21
MW - 3		06/01/12	3,495.97	-	-	20.70	0.00	3,475.27
MW - 3		06/06/12	3,495.97	-	-	20.71	0.00	3,475.26
MW - 3		06/14/12	3,495.97	-	-	20.80	0.00	3,475.17
MW - 3		06/20/12	3,495.97	-	-	20.91	0.00	3,475.06
MW - 3		06/26/12	3,495.97	-	-	20.83	0.00	3,475.14
MW - 3		07/11/12	3,495.97	-	-	21.05	0.00	3,474.92
MW - 3		07/18/12	3,495.97	-	-	21.11	0.00	3,474.86
MW - 3		08/02/12	3,495.97	-	-	21.21	0.00	3,474.76
MW - 3		08/07/12	3,495.97	-	-	21.20	0.00	3,474.77
MW - 3		08/17/12	3,495.97	-	-	21.29	0.00	3,474.68
MW - 3		09/06/12	3,495.97	-	-	21.36	0.00	3,474.61
MW - 3		09/11/12	3,495.97	-	-	21.33	0.00	3,474.64
MW - 3		09/25/12	3,495.97	-	-	21.40	0.00	3,474.57
MW - 3		10/02/12	3,495.97	-	-	21.41	0.00	3,474.56
MW - 3		10/09/12	3,495.97	-	-	21.34	0.00	3,474.63
MW - 3		10/17/12	3,495.97	-	-	21.34	0.00	3,474.63
MW - 3		10/24/12	3,495.97	-	-	21.31	0.00	3,474.66
MW - 3		11/01/12	3,495.97	-	-	21.20	0.00	3,474.77
MW - 3		11/14/12	3,495.97	-	-	21.09	0.00	3,474.88
MW - 3		02/14/13	3,495.97	-	-	20.89	0.00	3,475.08
MW - 3		03/19/13	3,495.97	-	-	20.85	0.00	3,475.12
MW - 3		04/04/13	3,495.97	-	-	20.89	0.00	3,475.08
MW - 3		04/09/13	3,495.97	-	-	20.85	0.00	3,475.12
MW - 3		04/17/13	3,495.97	-	-	20.89	0.00	3,475.08
MW - 3		04/23/13	3,495.97	-	-	20.82	0.00	3,475.15
MW - 3		04/30/13	3,495.97	-	-	20.78	0.00	3,475.19
MW - 3		05/08/13	3,495.97	-	-	20.79	0.00	3,475.18
MW - 3		05/09/13	3,495.97	-	-	20.79	0.00	3,475.18
MW - 3		05/14/13	3,495.97	-	-	20.76	0.00	3,475.21
MW - 3		05/22/13	3,495.97	-	-	20.73	0.00	3,475.24
MW - 3		05/29/13	3,495.97	-	-	20.78	0.00	3,475.19
MW - 3		06/05/13	3,495.97	-	-	20.77	0.00	3,475.20
MW - 3		06/11/13	3,495.97	-	-	20.87	0.00	3,475.10
MW - 3		06/19/13	3,495.97	-	-	20.92	0.00	3,475.05
MW - 3		06/28/13	3,495.97	-	-	20.96	0.00	3,475.01
MW - 3		07/01/13	3,495.97	-	-	21.11	0.00	3,474.86
MW - 3		07/11/13	3,495.97	-	-	21.14	0.00	3,474.83
MW - 3		07/23/13	3,495.97	-	-	21.19	0.00	3,474.78
MW - 3		07/30/13	3,495.97	-	-	21.19	0.00	3,474.78
MW - 3		08/08/13	3,495.97	28.21	-	21.04	0.00	3,474.93
MW - 3		08/14/13	3,495.97	-	-	21.14	0.00	3,474.83
MW - 3		08/22/13	3,495.97	-	-	21.99	0.00	3,473.98
MW - 3		08/27/13	3,495.97	-	-	21.27	0.00	3,474.70
MW - 3		09/05/13	3,495.97	-	-	21.30	0.00	3,474.67
MW - 3		09/10/13	3,495.97	-	-	21.38	0.00	3,474.59
MW - 3		09/17/13	3,495.97	-	-	21.38	0.00	3,474.59
MW - 3		09/24/13	3,495.97	-	-	21.39	0.00	3,474.58
MW - 3		10/07/13	3,495.97	-	-	21.46	0.00	3,474.51
MW - 3		10/23/13	3,495.97	-	-	21.34	0.00	3,474.63
MW - 3		10/30/13	3,495.97	-	-	21.33	0.00	3,474.64
MW - 3		11/06/13	3,495.97	-	-	21.26	0.00	3,474.71
MW - 3		11/14/13	3,495.97	-	-	21.17	0.00	3,474.80
MW - 3		11/21/13	3,495.97	27.78	-	21.15	0.00	3,474.82
MW - 3		12/12/13	3,495.97	-	-	21.11	0.00	3,474.86

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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		12/19/13	3,495.97	-	-	21.06	0.00	3,474.91
MW - 3		12/24/13	3,495.97	-	-	21.05	0.00	3,474.92
MW - 3		01/03/14	3,495.97	-	-	21.04	0.00	3,474.93
MW - 3		01/06/14	3,495.97	-	-	21.13	0.00	3,474.84
MW - 3		01/13/14	3,495.97	-	-	21.09	0.00	3,474.88
MW - 3		01/21/14	3,495.97	-	-	21.08	0.00	3,474.89
MW - 3		01/27/14	3,495.97	-	-	21.10	0.00	3,474.87
MW - 3		02/05/14	3,510.51	-	-	21.01	0.00	3,489.50
MW - 3		02/10/14	3,510.51	-	-	20.97	0.00	3,489.54
MW - 3		02/24/14	3,510.51	27.75	-	20.93	0.00	3,489.58
MW - 3		03/17/14	3,510.51	27.75	-	20.90	0.00	3,489.61
MW - 3	Baer & Justin	03/25/14	3,510.51	27.75	-	20.92	0.00	3,489.59
MW - 3	David & Jose	04/02/14	3,510.51	27.75	-	20.91	0.00	3,489.60
MW - 3	Manny & Lira	04/16/14	3,510.51	27.75	-	20.83	0.00	3,489.68
MW - 3	Manny & Chance	04/22/14	3,510.51	27.75	-	20.83	0.00	3,489.68
MW - 3	David	04/29/14	3,510.51	27.75	-	20.85	0.00	3,489.66
MW - 3	Manny & Chance	05/06/14	3,510.51	27.75	-	20.80	0.00	3,489.71
MW - 3	David	05/07/14	3,510.51	27.68	-	20.85	0.00	3,489.66
MW - 3	Manny	05/13/14	3,510.51	27.68	-	20.84	0.00	3,489.67
MW - 3	Manny	05/21/14	3,510.51	27.68	-	20.85	0.00	3,489.66
MW - 3	Manny	05/29/14	3,510.51	27.68	-	20.90	0.00	3,489.61
MW - 3	Manny & Chance	06/05/14	3,510.51	27.68	-	20.96	0.00	3,489.55
MW - 3	Manny	06/11/14	3,510.51	27.68	-	21.04	0.00	3,489.47
MW - 3	Manny	06/16/14	3,510.51	27.68	-	21.12	0.00	3,489.39
MW - 3	Manny	06/24/14	3,510.51	27.68	-	21.19	0.00	3,489.32
MW - 3	Manny	07/01/14	3,510.51	27.68	-	21.29	0.00	3,489.22
MW - 3	David	07/08/14	3,510.51	27.68	-	21.34	0.00	3,489.17
MW - 3	Manny	07/15/14	3,510.51	27.68	-	20.40	0.00	3,490.11
MW - 3	Manny	07/22/14	3,510.51	27.68	-	21.47	0.00	3,489.04
MW - 3	Manny	07/23/14	3,510.51	27.68	-	21.47	0.00	3,489.04
MW - 3	Manny	07/31/14	3,510.51	27.68	-	21.55	0.00	3,488.96
MW - 3	Manny	08/07/14	3,510.51	27.68	-	21.48	0.00	3,489.03
MW - 3	Manny	08/13/14	3,510.51	27.68	-	21.50	0.00	3,489.01
MW - 3	Manny & Chance	08/16/14	3,510.51	31.86	-	21.51	0.00	3,489.00
MW - 3	Manny	07/31/14	3,510.51	27.68	-	21.53	0.00	3,488.98
MW - 3	Manny	08/27/14	3,510.51	-	-	21.56	0.00	3,488.95
MW - 3	Manny	09/24/14	3,510.51	-	-	20.92	0.00	3,489.59
MW - 3	Manny	10/01/14	3,510.51	-	-	20.54	0.00	3,489.97
MW - 3	Manny	10/07/14	3,510.51	-	-	20.45	0.00	3,490.06
MW - 3	Manny	10/14/14	3,510.51	-	-	20.38	0.00	3,490.13
MW - 3	Manny	10/20/14	3,510.51	-	-	20.38	0.00	3,490.13
MW - 3	Manny	10/27/14	3,510.51	-	-	20.37	0.00	3,490.14
MW - 3	Chance	10/28/14	3,510.51	-	-	20.71	0.00	3,489.80
MW - 3	Manny	11/11/14	3,510.51	-	-	20.41	0.00	3,490.10
MW - 3	Chance	11/19/14	3,510.51	-	-	20.31	0.00	3,490.20
MW - 3	Manny	12/04/14	3,510.51	-	-	20.37	0.00	3,490.14
MW - 3	Manny	12/08/14	3,510.51	-	-	20.39	0.00	3,490.12
MW - 3	Manny	12/15/14	3,510.51	-	-	20.40	0.00	3,490.11
MW - 3	Manny	12/22/14	3,510.51	-	-	20.37	0.00	3,490.14
MW - 3	Manny	12/29/14	3,510.51	-	-	20.37	0.00	3,490.14
MW - 3	Manny	01/05/15	3,510.51	-	-	20.39	0.00	3,490.12
MW - 3	Manny	01/12/15	3,510.51	-	-	20.40	0.00	3,490.11
MW - 3	Manny	01/19/15	3,510.51	-	-	20.38	0.00	3,490.13
MW - 3	Manny	02/04/15	3,510.51	-	-	20.37	0.00	3,490.14
MW - 3	Manny	02/12/15	3,510.51	-	-	20.41	0.00	3,490.10
MW - 3	Manny	03/03/15	3,510.51	-	-	20.37	0.00	3,490.14
MW - 3	Manny	03/09/15	3,510.51	-	-	20.36	0.00	3,490.15
MW - 3	Carlos	03/16/15	3,510.51	-	-	20.36	0.00	3,490.15
MW - 3	Carlos	03/23/15	3,510.51	-	-	20.33	0.00	3,490.18
MW - 3	Manny/Art	03/30/15	3,510.51	-	-	20.30	0.00	3,490.21
MW - 3	Manny	04/04/15	3,510.51	-	-	20.37	0.00	3,490.14
MW - 3	Manny/Arthur	04/07/15	3,510.51	-	-	20.34	0.00	3,490.17
MW - 3	Manny	04/13/15	3,510.51	-	-	20.33	0.00	3,490.18
MW - 3	Carlos/ Matt	04/20/15	3,510.51	-	-	20.28	0.00	3,490.23
MW - 3	Manny/ Arthur	04/27/15	3,510.51	-	-	20.29	0.00	3,490.22
MW - 3	Carlos	05/07/15	3,510.51	-	-	20.22	0.00	3,490.29
MW - 3	Carlos	05/11/15	3,510.51	-	-	20.22	0.00	3,490.29
MW - 3	Manny	05/18/15	3,510.51	27.52	-	20.19	0.00	3,490.32
MW - 3	Carlos	05/21/15	3,510.51	-	-	20.23	0.00	3,490.28
MW - 3	Manny	05/29/15	3,510.51	-	-	20.21	0.00	3,490.30
MW - 3	Manny	06/03/15	3,510.51	-	-	20.15	0.00	3,490.36

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	06/08/15	3,510.51	-	-	20.16	0.00	3,490.35
MW - 3	Manny	06/15/15	3,510.51	-	-	20.17	0.00	3,490.34
MW - 3	Manny	06/18/15	3,510.51	-	-	20.14	0.00	3,490.37
MW - 3	Arthur	06/25/15	3,510.51	-	-	20.18	0.00	3,490.33
MW - 3	Manny	07/01/15	3,510.51	-	-	20.17	0.00	3,490.34
MW - 3	Manny	07/03/15	3,510.51	-	-	20.17	0.00	3,490.34
MW - 3	Manny	07/08/15	3,510.51	-	-	20.17	0.00	3,490.34
MW - 3	Manny	07/14/15	3,510.51	-	-	20.23	0.00	3,490.28
MW - 3	Arthur	07/20/15	3,510.51	-	-	20.33	0.00	3,490.18
MW - 3	Manny	07/28/15	3,510.51	-	-	20.38	0.00	3,490.13
MW - 3	Carlos	08/04/15	3,510.51	-	-	20.43	0.00	3,490.08
MW - 3	Carlos	08/10/15	3,510.51	-	-	20.50	0.00	3,490.01
MW - 3	Manny	08/17/15	3,510.51	27.53	-	20.56	0.00	3,489.95
MW - 3	Carlos	08/25/15	3,510.51	-	-	20.62	0.00	3,489.89
MW - 3	Arthur/Carlos	08/31/15	3,510.51	-	-	20.61	0.00	3,489.90
MW - 3	Carlos	09/08/15	3,510.51	-	-	20.67	0.00	3,489.84
MW - 3	Carlos	09/15/15	3,510.51	-	-	20.64	0.00	3,489.87
MW - 3	Manny	09/24/15	3,510.51	-	-	20.71	0.00	3,489.80
MW - 3	Manny	09/28/15	3,510.51	-	-	20.71	0.00	3,489.80
MW - 3	Manny	10/06/15	3,510.51	-	-	20.73	0.00	3,489.78
MW - 3	Carlos	10/12/15	3,510.51	-	-	20.68	0.00	3,489.83
MW - 3	Manny	10/23/15	3,510.51	-	-	20.54	0.00	3,489.97
MW - 3	Manny	10/26/15	3,510.51	-	-	20.51	0.00	3,490.00
MW - 3	Manny	11/06/15	3,510.51	-	-	20.38	0.00	3,490.13
MW - 3	Carlos	11/10/15	3,510.51	-	-	20.31	0.00	3,490.20
MW - 3	Manny	11/12/15	3,510.51	27.50	-	20.36	0.00	3,490.15
MW - 3	Carlos	12/07/15	3,510.51	-	-	20.24	0.00	3,490.27
MW - 3	Manny	12/10/15	3,510.51	-	-	20.26	0.00	3,490.25
MW - 3	Carlos	01/05/16	3,510.51	-	-	20.25	0.00	3,490.26
MW - 3	Manny	01/08/16	3,510.51	-	-	20.22	0.00	3,490.29
MW - 3	Manny	01/12/16	3,510.51	-	-	20.26	0.00	3,490.25
MW - 3	Carlos	01/18/16	3,510.51	-	-	20.24	0.00	3,490.27
MW - 3	Carlos	01/25/16	3,510.51	-	-	20.25	0.00	3,490.26
MW - 3	Carlos	02/01/16	3,510.51	-	-	20.18	0.00	3,490.33
MW - 3	Manny	02/04/16	3,510.51	27.51	-	20.23	0.00	3,490.28
MW - 3	Carlos	02/08/16	3,510.51	-	-	20.22	0.00	3,490.29
MW - 3	Carlos	02/15/16	3,510.51	-	-	20.20	0.00	3,490.31
MW - 3	Carlos	02/22/16	3,510.51	-	-	20.21	0.00	3,490.30
MW - 3	Manny	03/03/16	3,510.51	-	-	20.18	0.00	3,490.33
MW - 3	Carlos	03/07/16	3,510.51	-	-	20.10	0.00	3,490.41
MW - 3	Manny	03/10/16	3,510.51	-	-	20.15	0.00	3,490.36
MW - 3	Carlos	03/15/16	3,510.51	-	-	20.05	0.00	3,490.46
MW - 3	Manny	03/21/16	3,510.51	-	-	20.09	0.00	3,490.42
MW - 3	Carlos	03/28/16	3,510.51	-	-	20.08	0.00	3,490.43
MW - 3	Carlos	04/06/16	3,510.51	-	-	20.10	0.00	3,490.41
MW - 3	Carlos	04/12/16	3,510.51	-	-	20.06	0.00	3,490.45
MW - 3	Carlos	04/18/16	3,510.51	-	-	20.04	0.00	3,490.47
MW - 3	Manny	04/22/16	3,510.51	-	-	-	-	-
MW - 3	Manny	04/26/16	3,510.51	-	-	20.00	0.00	3,490.51
MW - 3	Carlos	05/02/16	3,510.51	-	-	19.99	0.00	3,490.52
MW - 3	Manny	05/04/16	3,510.51	27.50	-	19.99	0.00	3,490.52
MW - 3	Mark	05/12/16	3,510.51	-	-	19.99	0.00	3,490.52
MW - 3	Manny	05/16/16	3,510.51	-	-	19.95	0.00	3,490.56
MW - 3	Carlos	05/23/16	3,510.51	-	-	20.01	0.00	3,490.50
MW - 3	Carlos	06/01/16	3,510.51	-	-	20.00	0.00	3,490.51
MW - 3	Carlos	06/07/16	3,510.51	-	-	20.08	0.00	3,490.43
MW - 3	Carlos	06/13/16	3,510.51	-	-	19.98	0.00	3,490.53
MW - 3	Manny	06/17/16	3,510.51	-	-	20.26	0.00	3,490.25
MW - 3	Carlos	06/28/16	3,510.51	-	-	20.31	0.00	3,490.20
MW - 3	Manny	07/07/16	3,510.51	-	-	20.39	0.00	3,490.12
MW - 3	Manny	07/12/16	3,510.51	-	-	20.44	0.00	3,490.07
MW - 3	Carlos	07/19/16	3,510.51	-	-	20.49	0.00	3,490.02
MW - 3	Manny	08/01/16	3,510.51	-	-	20.65	0.00	3,489.86
MW - 3	Carlos	08/08/16	3,510.51	-	-	20.67	0.00	3,489.84
MW - 3	Manny	08/24/16	3,510.51	27.47	-	20.77	0.00	3,489.74
MW - 3	Manny	08/31/16	3,510.51	-	-	20.69	0.00	3,489.82
MW - 3	Manny	09/07/16	3,510.51	-	-	20.19	0.00	3,490.32
MW - 3	Manny	09/13/16	3,510.51	-	-	20.05	0.00	3,490.46
MW - 3	Carlos	09/22/16	3,510.51	-	-	19.46	0.00	3,491.05
MW - 3	Manny	10/14/16	3,510.51	-	-	19.66	0.00	3,490.85
MW - 3	Manny	10/26/16	3,510.51	-	-	19.67	0.00	3,490.84

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 JUNCTION 34 TO LEA STATION
 SRS NO. 2002-10286
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109534369

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	11/03/16	3,510.51	-	-	19.69	0.00	3,490.82
MW - 3	Manny	11/07/16	3,510.51	27.45	-	19.70	0.00	3,490.81
MW - 3	Carlos	12/07/16	3,510.51	-	-	19.68	0.00	3,490.83
MW - 3	Carlos	12/13/16	3,510.51	-	-	19.67	0.00	3,490.84
MW - 3	Manny	12/20/16	3,510.51	27.42	-	19.70	0.00	3,490.81
MW - 3	Carlos	01/04/17	3,510.51	-	-	19.66	0.00	3,490.85
MW - 3	Manny	01/18/17	3,510.51	-	-	19.67	0.00	3,490.84
MW - 3	Manny	01/27/17	3,510.51	-	-	19.81	0.00	3,490.70
MW - 3	Carlos	02/01/17	3,510.51	-	-	19.69	0.00	3,490.82
MW - 3	Manny	02/08/17	3,510.51	27.39	-	19.75	0.00	3,490.76
MW - 3	Carlos	03/09/17	3,510.51	-	-	19.64	0.00	3,490.87
MW - 3	Manny	03/14/17	3,510.51	-	-	19.70	0.00	3,490.81
MW - 3	Manny	03/22/17	3,510.51	-	-	19.66	0.00	3,490.85
MW - 3	Wesley	04/11/17	3,510.51	-	-	19.64	0.00	3,490.87
MW - 3	Manny	04/18/17	3,510.51	-	-	19.63	0.00	3,490.88
MW - 3	Manny	05/02/17	3,510.51	27.38	-	19.60	0.00	3,490.91
MW - 3	Manny	05/10/17	3,510.51	27.38	-	19.64	0.00	3,490.87
MW - 3	Manny	06/05/17	3,510.51	-	-	19.78	0.00	3,490.73
MW - 3	Manny	06/14/17	3,510.51	-	-	19.85	0.00	3,490.66
MW - 3	Manny	06/22/17	3,510.51	-	-	19.93	0.00	3,490.58
MW - 3	Manny	06/29/17	3,510.51	-	-	20.02	0.00	3,490.49
MW - 3	Manny	07/05/17	3,510.51	-	-	20.07	0.00	3,490.44
MW - 3	Manny	07/14/17	3,510.51	-	-	20.17	0.00	3,490.34
MW - 3	Manny	07/18/17	3,510.51	-	-	20.17	0.00	3,490.34
MW - 3	Manny	07/22/17	3,510.51	-	-	20.23	0.00	3,490.28
MW - 3	Manny	08/11/17	3,510.51	-	-	20.21	0.00	3,490.30
MW - 3	Manny	08/15/17	3,510.51	27.31	-	20.15	0.00	3,490.36
MW - 3	Manny	09/01/17	3,510.51	-	-	20.00	0.00	3,490.51
MW - 3	Manny	09/08/17	3,510.51	-	-	19.96	0.00	3,490.55
MW - 3	Manny	09/15/17	3,510.51	-	-	19.96	0.00	3,490.55
MW - 3	Manny	09/22/17	3,510.51	-	-	20.01	0.00	3,490.50
MW - 3	Manny	10/06/17	3,510.51	-	-	19.90	0.00	3,490.61
MW - 3	Manny	10/13/17	3,510.51	-	-	19.89	0.00	3,490.62
MW - 3	Manny	10/18/17	3,510.51	-	-	19.87	0.00	3,490.64
MW - 3	Manny	10/26/17	3,510.51	-	-	19.79	0.00	3,490.72
MW - 3	Manny	11/02/17	3,510.51	-	-	19.82	0.00	3,490.69
MW - 3	Manny	11/09/17	3,510.51	27.30	-	19.79	0.00	3,490.72
MW - 3	Manny	12/08/17	3,510.51	-	-	19.79	0.00	3,490.72
MW - 3	Manny	12/13/17	3,510.51	-	-	19.75	0.00	3,490.76
MW - 3	Manny	12/21/17	3,510.51	-	-	19.76	0.00	3,490.75
MW - 3	Manny	01/05/18	3,510.51	-	-	19.75	0.00	3,490.76
MW - 3	Manny	01/09/18	3,510.51	-	-	19.76	0.00	3,490.75
MW - 3	Manny	01/17/18	3,510.51	-	-	19.77	0.00	3,490.74
MW - 3	Manny	01/24/18	3,510.51	-	-	19.80	0.00	3,490.71
MW - 3	Manny	02/08/18	3,510.51	27.28	-	19.72	0.00	3,490.79
MW - 3	Manny	02/15/18	3,510.51	-	-	19.71	0.00	3,490.80
MW - 3	Jeremy	02/23/18	3,510.51	-	-	19.67	0.00	3,490.84
MW - 3	Jeremy	03/02/18	3,510.51	-	-	19.71	0.00	3,490.80
MW - 3	Manny	03/07/18	3,510.51	-	-	19.69	0.00	3,490.82
MW - 3	Manny	03/15/18	3,510.51	-	-	19.67	0.00	3,490.84
MW - 3	Manny	03/28/18	3,510.51	-	-	19.70	0.00	3,490.81
MW - 3	Manny	04/04/18	3,510.51	-	-	19.66	0.00	3,490.85
MW - 3	Manny	04/12/18	3,510.51	-	-	19.63	0.00	3,490.88
MW - 3	Manny	04/18/18	3,510.51	-	-	19.68	0.00	3,490.83
MW - 3	Manny	04/26/18	3,510.51	-	-	19.64	0.00	3,490.87
MW - 3	Manny	05/03/18	3,510.51	27.28	-	19.65	0.00	3,490.86
MW - 3	Manny	05/10/18	3,510.51	-	-	19.67	0.00	3,490.84
MW - 3	Manny	05/25/18	3,510.51	-	-	19.85	0.00	3,490.66
MW - 3	Manny	05/31/18	3,510.51	-	-	19.91	0.00	3,490.60
MW - 3	Manny	06/06/18	3,510.51	-	-	19.97	0.00	3,490.54
MW - 3	Jeremy	06/13/18	3,510.51	-	-	20.05	0.00	3,490.46
MW - 3	Manny	06/22/18	3,510.51	-	-	20.11	0.00	3,490.40
MW - 3	Manny	07/05/18	3,510.51	-	-	20.25	0.00	3,490.26
MW - 3	Manny	07/11/18	3,510.51	-	-	20.27	0.00	3,490.24
MW - 3	Manny	07/19/18	3,510.51	-	-	20.28	0.00	3,490.23
MW - 3	Manny	08/03/18	3,510.51	-	-	20.42	0.00	3,490.09
MW - 3	Manny	08/17/18	3,510.51	-	-	20.50	0.00	3,490.01
MW - 3	Manny	08/22/18	3,510.51	27.20	-	20.48	0.00	3,490.03
MW - 3	Jeremy	08/30/18	3,510.51	-	-	20.51	0.00	3,490.00
MW - 3	Manny	09/13/18	3,510.51	-	-	20.54	0.00	3,489.97
MW - 3	Manny	09/19/18	3,510.51	-	-	20.50	0.00	3,490.01

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	10/17/18	3,510.51	-	-	20.47	0.00	3,490.04
MW - 3	Manny/Elias	11/19/18	3,510.51	-	-	20.16	0.00	3,490.35
MW - 3	Manny/Elias	11/26/18	3,510.51	27.20	-	20.14	0.00	3,490.37
MW - 3	Manny/Elias	12/07/18	3,510.51	-	-	20.12	0.00	3,490.39
MW - 3	Manny/Elias	12/13/18	3,510.51	-	-	20.18	0.00	3,490.33
MW - 3	Manny/Elias	12/19/18	3,510.51	-	-	20.12	0.00	3,490.39
MW - 3	Manny/Elias	01/02/19	3,510.51	-	-	20.09	0.00	3,490.42
MW - 3	Manny/Elias	01/08/19	3,510.51	-	-	20.12	0.00	3,490.39
MW - 3	Manny/Elias	01/22/19	3,510.51	-	-	20.10	0.00	3,490.41
MW - 3	Manny/Elias	02/06/19	3,510.51	27.17	-	20.00	0.00	3,490.51
MW - 3	Manny/Elias	02/13/19	3,510.51	-	-	20.01	0.00	3,490.50
MW - 3	Manny/Elias	02/18/19	3,510.51	-	-	19.99	0.00	3,490.52
MW - 3	Manny/Elias	03/14/19	3,510.51	-	-	20.01	0.00	3,490.50
MW - 3	Manny/Elias	03/06/19	3,510.51	-	-	19.92	0.00	3,490.59
MW - 3	Manny/Elias	03/27/19	3,510.51	-	-	19.91	0.00	3,490.60
MW - 3	Manny/Elias	04/05/19	3,510.51	-	-	19.91	0.00	3,490.60
MW - 3	Manny/Elias	04/11/19	3,510.51	-	-	19.91	0.00	3,490.60
MW - 3	Manny/Elias	04/17/19	3,510.51	-	-	19.85	0.00	3,490.66
MW - 3	Elias	05/03/19	3,510.51	-	-	19.85	0.00	3,490.66
MW - 3	Manny	05/08/19	3,510.51	-	-	19.77	0.00	3,490.74
MW - 3	Elias	05/17/19	3,510.51	-	-	19.77	0.00	3,490.74
MW - 3	Manny	06/12/19	3,510.51	-	-	19.99	0.00	3,490.52
MW - 3	Manny	07/04/19	3,510.51	-	-	20.26	0.00	3,490.25
MW - 3	Manny	07/12/19	3,510.51	-	-	20.34	0.00	3,490.17
MW - 3	Manny	07/18/19	3,510.51	-	-	20.34	0.00	3,490.17
MW - 3	Manny	08/08/19	3,510.51	27.13	-	20.47	0.00	3,490.04
MW - 3	Manny	09/12/19	3,510.51	-	-	20.67	0.00	3,489.84
MW - 3	Manny	10/08/19	3,510.51	-	-	20.15	0.00	3,490.36
MW - 3	Manny	11/26/19	3,510.51	26.75	-	20.15	0.00	3,490.36
MW - 3	Manny	12/09/19	3,510.51	-	-	20.28	0.00	3,490.23
MW - 3	Manny	01/09/20	3,510.51	-	-	20.15	0.00	3,490.36
MW - 3	Manny	01/21/20	3,510.51	-	-	20.11	0.00	3,490.40
MW - 3	Manny	02/13/20	3,510.51	27.09	-	20.12	0.00	3,490.39
MW - 3	Manny	03/20/20	3,510.51	-	-	20.05	0.00	3,490.46
MW - 3	Manny	05/11/20	3,510.51	-	-	19.82	0.00	3,490.69
MW - 3	Manny	06/26/20	3,510.51	27.09	-	20.31	0.00	3,490.20
MW - 3	Manny	07/22/20	3,510.51	-	-	20.53	0.00	3,489.98
MW - 3	Manny	08/28/20	3,510.51	-	-	20.76	0.00	3,489.75
MW - 3	Manny	09/04/20	3,510.51	-	-	20.80	0.00	3,489.71
MW - 3	Manny	09/15/20	3,510.51	27.08	-	20.82	0.00	3,489.69
MW - 3	Manny	10/15/20	3,510.51	-	-	20.96	0.00	3,489.55
MW - 3	Manny	10/29/20	3,510.51	-	-	20.97	0.00	3,489.54
MW - 3	Manny	11/17/20	3,510.51	27.07	-	20.99	0.00	3,489.52
MW - 3	Manny	12/23/20	3,510.51	-	-	20.98	0.00	3,489.53
MW - 3	Manny	01/14/21	3,510.51	-	-	20.95	0.00	3,489.56
MW - 3	Manny	01/27/21	3,510.51	-	-	20.93	0.00	3,489.58
MW - 3	Manny	03/19/21	3,510.51	27.09	-	20.79	0.00	3,489.72
MW - 3	Manny	04/12/21	3,510.51	-	-	20.73	0.00	3,489.78
MW - 3	Manny	04/27/21	3,510.51	-	-	20.68	0.00	3,489.83
MW - 3	Manny	05/21/21	3,510.51	-	-	20.63	0.00	3,489.88
MW - 3	Manny	06/02/21	3,510.51	27.03	-	20.63	0.00	3,489.88
MW - 3	Manny	07/06/21	3,510.51	-	-	20.91	0.00	3,489.60
MW - 3	Manny	07/16/21	3,510.51	-	-	20.80	0.00	3,489.71
MW - 3	Manny	08/18/21	3,510.51	-	-	20.93	0.00	3,489.58
MW - 3	Manny	09/02/21	3,510.51	27.02	-	20.98	0.00	3,489.53
MW - 3	Manny	10/06/21	3,510.51	-	-	21.00	0.00	3,489.51
MW - 3	Manny	10/15/21	3,510.51	-	-	21.05	0.00	3,489.46
MW - 3	Manny	11/10/21	3,510.51	27.00	-	21.08	0.00	3,489.43
MW - 3	Manny	11/19/21	3,510.51	-	-	21.08	0.00	3,489.43
MW - 3	Manny	12/28/21	3,510.51	-	-	21.08	0.00	3,489.43
MW - 3	Manny	01/07/22	3,510.51	-	-	21.07	0.00	3,489.44
MW - 3	Manny	02/07/22	3,510.51	27.00	-	21.04	0.00	3,489.47
MW - 3	Manny	03/11/22	3,510.51	-	-	21.02	0.00	3,489.49
MW - 3	Manny	04/05/22	3,510.51	-	-	20.96	0.00	3,489.55
MW - 3	Manny	04/21/22	3,510.51	-	-	20.98	0.00	3,489.53
MW - 3	Manny	06/17/22	3,510.51	27.02	-	21.18	0.00	3,489.33
MW - 3	Manny	06/24/22	3,510.51	-	-	21.27	0.00	3,489.24
MW - 3	Manny	07/22/22	3,510.51	-	-	21.41	0.00	3,489.10
MW - 3	Manny	07/29/22	3,510.51	27.00	-	21.45	0.00	3,489.06
MW - 3	Manny	08/26/22	3,510.51	-	-	21.62	0.00	3,488.89
MW - 3	Manny	09/28/22	3,510.51	-	-	21.44	0.00	3,489.07

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	10/13/22	3,510.51	-	-	21.52	0.00	3,488.99
MW - 3	Manny	12/22/22	3,510.51	26.94	-	21.18	0.00	3,489.33
MW - 3	Manny	01/13/23	3,510.51	-	-	21.09	0.00	3,489.42
MW - 3	Manny	02/16/23	3,510.51	26.05	-	21.03	0.00	3,489.48
MW - 3	Manny	03/24/23	3,510.51	-	-	20.95	0.00	3,489.56
MW - 3	Manny	04/26/23	3,510.51	-	-	20.84	0.00	3,489.67
MW - 3	Manny	06/01/23	3,510.51	26.97	-	20.79	0.00	3,489.72
MW - 3	Manny	07/27/23	3,510.51	-	-	21.29	0.00	3,489.22
MW - 3	Manny	08/10/23	3,510.51	26.92	-	21.57	0.00	3,488.94
MW - 3	Manny	11/08/23	3,510.51	26.08	-	21.29	0.00	3,489.22
MW - 3	Manny	01/02/24	3,510.51	-	-	21.38	0.00	3,489.13
MW - 3	Manny	02/22/24	3,510.51	26.90	-	21.04	0.00	3,489.47
MW - 3	Manny	03/15/24	3,510.51	-	-	20.99	0.00	3,489.52
MW - 3	Manny	04/30/24	3,510.51	-	-	20.89	0.00	3,489.62
MW - 3	Manny	05/16/24	3,510.51	26.86	-	20.99	0.00	3,489.52
MW - 3	Manny	05/30/24	3,510.51	-	-	21.10	0.00	3,489.41
MW - 3	Manny	07/12/24	3,510.51	-	-	21.69	0.00	3,488.82
MW - 3	Manny	08/07/24	3,510.51	26.86	-	21.77	0.00	3,488.74
MW - 3	Manny	09/12/24	3,510.51	26.86	-	21.84	0.00	3,488.67
MW - 3	Manny	10/16/24	3,510.51	26.86	-	21.95	0.00	3,488.56
MW - 3	Manny	11/18/24	3,510.51	26.79	-	21.82	0.00	3,488.69
MW - 3	Manny	01/03/25	3,510.51	-	-	21.52	0.00	3,488.99
MW - 3	Manny	01/31/25	3,510.51	26.90	-	21.44	0.00	3,489.07
MW - 3	Manny	02/13/25	3,510.51	-	-	21.43	0.00	3,489.08
MW - 3	Manny	05/08/25	3,510.51	-	-	21.23	0.00	3,489.28
MW - 3	Manny	08/08/25	3,511.51	26.85	-	21.68	0.00	3,489.83
MW - 4		05/25/04	3,509.01	-	-	20.16	0.00	3,488.85
MW - 4		06/03/04	3,509.01	-	-	19.13	0.00	3,489.88
MW - 4		06/15/04	3,509.01	-	-	19.13	0.00	3,489.88
MW - 4		07/08/04	3,509.01	-	-	19.06	0.00	3,489.95
MW - 4		07/26/04	3,509.01	-	-	19.21	0.00	3,489.80
MW - 4		09/10/04	3,509.01	-	-	19.46	0.00	3,489.55
MW - 4		09/21/04	3,509.01	-	-	19.35	0.00	3,489.66
MW - 4		10/04/04	3,509.01	-	-	19.35	0.00	3,489.66
MW - 4		10/15/04	3,509.01	-	-	18.81	0.00	3,490.20
MW - 4		11/09/04	3,509.01	-	-	18.89	0.00	3,490.12
MW - 4		11/16/04	3,509.01	-	-	18.83	0.00	3,490.18
MW - 4		12/07/04	3,509.01	-	-	18.70	0.00	3,490.31
MW - 4		12/17/04	3,509.01	-	-	18.71	0.00	3,490.30
MW - 4		01/07/05	3,509.01	-	-	18.48	0.00	3,490.53
MW - 4		02/21/05	3,509.01	-	-	18.27	0.00	3,490.74
MW - 4		03/29/05	3,509.01	-	-	18.02	0.00	3,490.99
MW - 4		04/22/05	3,509.01	-	-	18.07	0.00	3,490.94
MW - 4		05/06/05	3,509.01	-	-	17.94	0.00	3,491.07
MW - 4		05/11/05	3,509.01	-	-	17.96	0.00	3,491.05
MW - 4		07/19/05	3,509.01	-	-	18.13	0.00	3,490.88
MW - 4		08/16/05	3,509.01	-	-	18.21	0.00	3,490.80
MW - 4		10/05/05	3,509.01	-	-	18.14	0.00	3,490.87
MW - 4		11/15/05	3,509.01	-	-	17.91	0.00	3,491.10
MW - 4		02/15/06	3,509.01	-	-	17.76	0.00	3,491.25
MW - 4		03/13/06	3,509.01	-	-	17.80	0.00	3,491.21
MW - 4		03/22/06	3,509.01	-	-	-	-	-
MW - 4		05/23/06	3,509.01	-	-	17.84	0.00	3,491.17
MW - 4		07/20/06	3,509.01	-	-	18.26	0.00	3,490.75
MW - 4		08/09/06	3,509.01	-	-	-	-	-
MW - 4		10/18/06	3,509.01	-	-	17.64	0.00	3,491.37
MW - 4		11/27/06	3,509.01	-	-	17.66	0.00	3,491.35
MW - 4		01/04/07	3,509.01	-	-	17.57	0.00	3,491.44
MW - 4		02/16/07	3,509.01	-	-	17.42	0.00	3,491.59
MW - 4		03/20/07	3,509.01	-	-	17.29	0.00	3,491.72
MW - 4		06/04/07	3,509.01	-	-	17.19	0.00	3,491.82
MW - 4		08/22/07	3,509.01	-	-	17.94	0.00	3,491.07
MW - 4		11/29/07	3,509.01	-	-	17.63	0.00	3,491.38
MW - 4		02/26/08	3,509.01	-	-	17.48	0.00	3,491.53
MW - 4		05/22/08	3,509.01	-	-	17.42	0.00	3,491.59
MW - 4		08/28/08	3,509.01	-	-	18.21	0.00	3,490.80
MW - 4		11/20/08	3,509.01	-	-	17.74	0.00	3,491.27
MW - 4		02/16/09	3,509.01	-	-	17.57	0.00	3,491.44
MW - 4		05/29/09	3,509.01	-	-	19.26	0.00	3,489.75
MW - 4		08/06/09	3,509.01	-	-	19.74	0.00	3,489.27

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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		11/10/09	3,509.01	-	-	20.08	0.00	3,488.93
MW - 4		01/05/10	3,509.01	-	-	19.90	0.00	3,489.11
MW - 4		02/04/10	3,509.01	-	-	19.84	0.00	3,489.17
MW - 4		05/06/10	3,509.01	-	-	19.38	0.00	3,489.63
MW - 4		08/05/10	3,509.01	-	-	19.02	0.00	3,489.99
MW - 4		11/04/10	3,509.01	-	-	19.04	0.00	3,489.97
MW - 4		02/09/11	3,509.01	-	-	19.02	0.00	3,489.99
MW - 4		05/03/11	3,509.01	-	-	19.04	0.00	3,489.97
MW - 4		08/02/11	3,509.01	-	-	19.02	0.00	3,489.99
MW - 4		11/21/11	3,509.01	-	-	20.10	0.00	3,488.91
MW - 4		02/13/12	3,509.01	-	-	19.87	0.00	3,489.14
MW - 4		05/24/12	3,509.01	-	-	19.68	0.00	3,489.33
MW - 4		08/07/12	3,509.01	-	-	20.12	0.00	3,488.89
MW - 4		11/14/12	3,509.01	-	-	20.13	0.00	3,488.88
MW - 4		02/14/13	3,509.01	-	-	19.94	0.00	3,489.07
MW - 4		05/09/13	3,509.01	-	-	19.78	0.00	3,489.23
MW - 4		08/08/13	3,509.01	36.33	-	20.15	0.00	3,488.86
MW - 4		11/21/13	3,509.01	36.35	-	20.22	0.00	3,488.79
MW - 4		02/24/14	3,510.09	-	-	19.99	0.00	3,490.10
MW - 4		05/07/14	3,510.09	-	-	19.85	0.00	3,490.24
MW - 4	Manny	07/22/14	3,510.09	-	-	20.57	0.00	3,489.52
MW - 4	Manny/Chance	08/16/14	3,510.09	-	-	20.67	0.00	3,489.42
MW - 4	Manny	10/27/14	3,510.09	-	-	19.53	0.00	3,490.56
MW - 4	Manny	11/11/14	3,510.09	-	-	19.53	0.00	3,490.56
MW - 4	Manny	02/12/15	3,510.09	-	-	19.45	0.00	3,490.64
MW - 4	Manny	03/09/15	3,510.09	-	-	19.42	0.00	3,490.67
MW - 4	Manny	04/04/15	3,510.09	-	-	19.39	0.00	3,490.70
MW - 4	Manny	05/18/15	3,510.09	-	-	19.25	0.00	3,490.84
MW - 4	Manny	06/18/15	3,510.09	-	-	19.23	0.00	3,490.86
MW - 4	Manny	07/03/15	3,510.09	-	-	19.29	0.00	3,490.80
MW - 4	Manny	08/17/15	3,510.09	-	-	19.74	0.00	3,490.35
MW - 4	Manny	09/24/15	3,510.09	-	-	19.87	0.00	3,490.22
MW - 4	Manny	10/23/15	3,510.09	-	-	19.64	0.00	3,490.45
MW - 4	Manny	11/12/15	3,510.09	36.40	-	19.49	0.00	3,490.60
MW - 4	Manny	12/10/15	3,510.09	-	-	19.37	0.00	3,490.72
MW - 4	Manny	01/08/16	3,510.09	-	-	19.32	0.00	3,490.77
MW - 4	Manny	02/04/16	3,510.09	-	-	19.27	0.00	3,490.82
MW - 4	Manny	03/10/16	3,510.09	-	-	19.21	0.00	3,490.88
MW - 4	Manny	04/26/16	3,510.09	-	-	19.08	0.00	3,491.01
MW - 4	Manny	05/04/16	3,510.09	-	-	19.06	0.00	3,491.03
MW - 4	Carlos	06/28/16	3,510.09	-	-	19.46	0.00	3,490.63
MW - 4	Manny	07/12/16	3,510.09	-	-	19.65	0.00	3,490.44
MW - 4		08/17/16	P&A	-	-	-	-	-
MW - 4A		08/15/16	-	-	-	-	-	-
MW - 4A	Manny	08/24/16	100.00	-	-	19.94	0.00	80.06
MW - 4A	Manny	08/25/16	100.00	32.52	-	19.94	0.00	80.06
MW - 4A	Manny	08/31/16	100.00	-	-	19.75	0.00	80.25
MW - 4A	Manny	09/07/16	100.00	-	-	19.35	0.00	80.65
MW - 4A	Manny	09/13/16	100.00	-	-	19.20	0.00	80.80
MW - 4A	Manny	10/14/16	100.00	-	-	18.78	0.00	81.22
MW - 4A	Manny	10/26/16	100.00	-	-	18.77	0.00	81.23
MW - 4A	Manny	11/03/16	100.00	-	-	18.79	0.00	81.21
MW - 4A	Manny	11/07/16	100.00	32.51	-	18.77	0.00	81.23
MW - 4A	Carlos	12/07/16	100.00	-	-	18.78	0.00	81.22
MW - 4A	Carlos	12/13/16	100.00	-	-	18.77	0.00	81.23
MW - 4A	Manny	12/20/16	100.00	32.50	-	18.78	0.00	81.22
MW - 4A	Carlos	01/04/17	100.00	-	-	18.76	0.00	81.24
MW - 4A	Manny	01/18/17	100.00	-	-	18.75	0.00	81.25
MW - 4A	Manny	01/27/17	100.00	-	-	18.80	0.00	81.20
MW - 4A	Carlos	02/01/17	100.00	-	-	18.77	0.00	81.23
MW - 4A	Manny	02/08/17	100.00	32.49	-	18.76	0.00	81.24
MW - 4A	Carlos	03/09/17	100.00	-	-	18.73	0.00	81.27
MW - 4A	Manny	03/14/17	100.00	-	-	18.71	0.00	81.29
MW - 4A	Manny	03/22/17	100.00	-	-	18.70	0.00	81.30
MW - 4A	Wesley	04/11/17	100.00	-	-	18.68	0.00	81.32
MW - 4A	Manny	04/18/17	100.00	-	-	18.66	0.00	81.34
MW - 4A	Manny	05/02/17	100.00	32.47	-	18.62	0.00	81.38
MW - 4A	Manny	05/10/17	100.00	32.47	-	18.65	0.00	81.35
MW - 4A	Manny	06/05/17	100.00	-	-	18.82	0.00	81.18
MW - 4A	Manny	06/14/17	100.00	-	-	18.92	0.00	81.08

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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 - 4A	Manny	06/22/17	100.00	-	-	19.04	0.00	80.96
MW - 4A	Manny	06/29/17	100.00	-	-	19.14	0.00	80.86
MW - 4A	Manny	07/05/17	100.00	-	-	19.20	0.00	80.80
MW - 4A	Manny	07/14/17	100.00	-	-	19.29	0.00	80.71
MW - 4A	Manny	07/18/17	100.00	-	-	19.31	0.00	80.69
MW - 4A	Manny	07/22/17	100.00	-	-	19.35	0.00	80.65
MW - 4A	Manny	08/11/17	100.00	-	-	19.33	0.00	80.67
MW - 4A	Manny	08/15/17	100.00	32.48	-	19.25	0.00	80.75
MW - 4A	Manny	09/01/17	100.00	-	-	19.12	0.00	80.88
MW - 4A	Manny	09/08/17	100.00	-	-	19.10	0.00	80.90
MW - 4A	Manny	09/15/17	100.00	-	-	19.10	0.00	80.90
MW - 4A	Manny	09/22/17	100.00	-	-	19.15	0.00	80.85
MW - 4A	Manny	10/06/17	100.00	-	-	19.04	0.00	80.96
MW - 4A	Manny	10/13/17	100.00	-	-	19.02	0.00	80.98
MW - 4A	Manny	10/18/17	100.00	-	-	18.97	0.00	81.03
MW - 4A	Manny	10/26/17	100.00	-	-	18.92	0.00	81.08
MW - 4A	Manny	11/02/17	100.00	-	-	18.94	0.00	81.06
MW - 4A	Manny	11/09/17	100.00	32.46	-	18.90	0.00	81.10
MW - 4A	Manny	12/08/17	100.00	-	-	18.86	0.00	81.14
MW - 4A	Manny	12/13/17	100.00	-	-	18.48	0.00	81.52
MW - 4A	Manny	12/21/17	100.00	-	-	18.83	0.00	81.17
MW - 4A	Manny	01/05/18	100.00	-	-	18.82	0.00	81.18
MW - 4A	Manny	01/09/18	100.00	-	-	18.82	0.00	81.18
MW - 4A	Manny	01/17/18	100.00	-	-	18.82	0.00	81.18
MW - 4A	Manny	01/24/18	100.00	-	-	18.82	0.00	81.18
MW - 4A	Manny	02/08/18	100.00	32.32	-	18.72	0.00	81.28
MW - 4A	Manny	02/15/18	100.00	-	-	18.64	0.00	81.36
MW - 4A	Jeremy	02/23/18	100.00	-	-	18.76	0.00	81.24
MW - 4A	Jeremy	03/02/18	100.00	-	-	18.73	0.00	81.27
MW - 4A	Manny	03/07/18	100.00	-	-	18.75	0.00	81.25
MW - 4A	Manny	03/15/18	100.00	-	-	18.72	0.00	81.28
MW - 4A	Manny	03/28/18	100.00	-	-	18.74	0.00	81.26
MW - 4A	Manny	04/04/18	100.00	-	-	18.71	0.00	81.29
MW - 4A	Manny	04/12/18	100.00	-	-	18.67	0.00	81.33
MW - 4A	Manny	04/18/18	100.00	-	-	18.69	0.00	81.31
MW - 4A	Manny	04/26/18	100.00	-	-	18.68	0.00	81.32
MW - 4A	Manny	05/03/18	100.00	32.23	-	18.69	0.00	81.31
MW - 4A	Manny	05/10/18	100.00	-	-	18.72	0.00	81.28
MW - 4A	Manny	05/25/18	100.00	-	-	18.93	0.00	81.07
MW - 4A	Manny	05/31/18	100.00	-	-	19.03	0.00	80.97
MW - 4A	Manny	06/06/18	100.00	-	-	19.09	0.00	80.91
MW - 4A	Jeremy	06/13/18	100.00	-	-	19.14	0.00	80.86
MW - 4A	Manny	06/22/18	100.00	-	-	19.20	0.00	80.80
MW - 4A	Manny	07/05/18	100.00	-	-	19.35	0.00	80.65
MW - 4A	Manny	07/11/18	100.00	-	-	19.38	0.00	80.62
MW - 4A	Manny	07/19/18	100.00	-	-	19.45	0.00	80.55
MW - 4A	Manny	08/03/18	100.00	-	-	19.56	0.00	80.44
MW - 4A	Manny	08/17/18	100.00	-	-	19.63	0.00	80.37
MW - 4A	Manny	08/22/18	100.00	32.16	-	19.65	0.00	80.35
MW - 4A	Jeremy	08/30/18	100.00	-	-	19.69	0.00	80.31
MW - 4A	Manny	09/13/18	100.00	-	-	19.65	0.00	80.35
MW - 4A	Manny	09/19/18	100.00	-	-	19.58	0.00	80.42
MW - 4A	Manny	10/17/18	100.00	-	-	19.58	0.00	80.42
MW - 4A	Manny	11/07/18	100.00	-	-	19.58	0.00	80.42
MW - 4A	Manny	11/19/18	100.00	-	-	19.26	0.00	80.74
MW - 4A	Manny/Elias	11/26/18	100.00	32.12	-	19.24	0.00	80.76
MW - 4A	Manny/Elias	12/07/18	100.00	-	-	19.21	0.00	80.79
MW - 4A	Manny/Elias	12/13/18	100.00	-	-	19.22	0.00	80.78
MW - 4A	Manny/Elias	12/19/18	100.00	-	-	19.17	0.00	80.83
MW - 4A	Manny/Elias	01/02/19	100.00	-	-	19.13	0.00	80.87
MW - 4A	Manny/Elias	01/05/19	100.00	-	-	19.15	0.00	80.85
MW - 4A	Manny/Elias	01/08/19	100.00	-	-	19.15	0.00	80.85
MW - 4A	Manny/Elias	01/15/19	100.00	-	-	19.10	0.00	80.90
MW - 4A	Manny/Elias	01/22/19	100.00	-	-	19.12	0.00	80.88
MW - 4A	Manny/Elias	02/06/19	100.00	32.13	-	19.05	0.00	80.95
MW - 4A	Manny/Elias	02/13/19	100.00	-	-	19.04	0.00	80.96
MW - 4A	Manny/Elias	02/18/19	100.00	-	-	19.03	0.00	80.97
MW - 4A	Manny/Elias	03/06/19	100.00	-	-	18.99	0.00	81.01
MW - 4A	Manny/Elias	03/27/19	100.00	-	-	18.94	0.00	81.06
MW - 4A	Manny/Elias	04/05/19	100.00	-	-	18.93	0.00	81.07
MW - 4A	Manny/Elias	04/11/19	100.00	-	-	18.90	0.00	81.10

TABLE 4

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PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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 - 4A	Manny/Elias	04/17/19	100.00	-	-	18.87	0.00	81.13
MW - 4A	Manny/Elias	04/24/19	100.00	-	-	18.85	0.00	81.15
MW - 4A	Elias	05/03/19	100.00	-	-	18.85	0.00	81.15
MW - 4A	Manny	05/08/19	100.00	-	-	18.83	0.00	81.17
MW - 4A	Elias	05/17/19	100.00	-	-	18.84	0.00	81.16
MW - 4A	Elias	06/12/19	100.00	-	-	19.08	0.00	80.92
MW - 4A	Elias	07/04/19	100.00	-	-	19.39	0.00	80.61
MW - 4A	Elias	07/12/19	100.00	-	-	19.44	0.00	80.56
MW - 4A	Elias	07/18/19	100.00	-	-	19.46	0.00	80.54
MW - 4A	Elias	08/08/19	100.00	32.06	-	19.61	0.00	80.39
MW - 4A	Elias	09/12/19	100.00	-	-	19.83	0.00	80.17
MW - 4A	Elias	10/08/19	100.00	-	-	19.66	0.00	80.34
MW - 4A	Elias	11/26/19	100.00	31.59	-	19.38	0.00	80.62
MW - 4A	Elias	12/09/19	100.00	-	-	19.30	0.00	80.70
MW - 4A	Elias	01/09/20	100.00	19.24	-	19.24	0.00	80.76
MW - 4A	Elias	01/21/20	100.00	-	-	19.20	0.00	80.80
MW - 4A	Manny	02/13/20	100.00	31.97	-	19.15	0.00	80.85
MW - 4A	Elias	02/20/20	100.00	-	-	19.23	0.00	80.77
MW - 4A	Manny	03/20/20	100.00	-	-	19.08	0.00	80.92
MW - 4A	Manny	05/11/20	100.00	-	-	18.87	0.00	81.13
MW - 4A	Manny	06/26/20	100.00	27.05	-	19.44	0.00	80.56
MW - 4A	Manny	07/22/20	100.00	-	-	-	-	-
MW - 4A	Manny	08/28/20	100.00	-	-	19.91	0.00	80.09
MW - 4A	Manny	09/04/20	100.00	-	-	19.95	0.00	80.05
MW - 4A	Manny	09/15/20	100.00	27.40	-	19.98	0.00	80.02
MW - 4A	Manny	10/15/20	100.00	-	-	20.09	0.00	79.91
MW - 4A	Manny	10/29/20	100.00	-	-	20.11	0.00	79.89
MW - 4A	Manny	11/17/20	100.00	27.37	-	20.10	0.00	79.90
MW - 4A	Manny	12/23/20	100.00	-	-	20.02	0.00	79.98
MW - 4A	Manny	01/14/21	100.00	-	-	20.00	0.00	80.00
MW - 4A	Manny	01/27/21	100.00	-	-	19.95	0.00	80.05
MW - 4A	Manny	02/25/21	100.00	-	-	19.88	0.00	80.12
MW - 4A	Manny	03/18/21	100.00	27.51	-	19.82	0.00	80.18
MW - 4A	Manny	04/12/21	100.00	-	-	19.78	0.00	80.22
MW - 4A	Manny	04/27/21	100.00	-	-	19.75	0.00	80.25
MW - 4A	Manny	06/02/21	100.00	27.53	-	19.69	0.00	80.31
MW - 4A	Manny	07/06/21	100.00	-	-	20.21	0.00	79.79
MW - 4A	Manny	09/02/21	100.00	27.47	-	20.14	0.00	79.86
MW - 4A	Manny	10/15/21	100.00	-	-	20.20	0.00	79.80
MW - 4A	Manny	11/09/21	100.00	26.36	-	20.22	0.00	79.78
MW - 4A	Manny	01/07/22	100.00	-	-	20.14	0.00	79.86
MW - 4A	Manny	02/07/22	100.00	26.42	-	20.10	0.00	79.90
MW - 4A	Manny	03/11/22	100.00	-	-	20.08	0.00	79.92
MW - 4A	Manny	04/05/22	100.00	-	-	20.02	0.00	79.98
MW - 4A	Manny	06/16/22	100.00	26.44	-	20.36	0.00	79.64
MW - 4A	Manny	07/29/22	100.00	26.45	-	20.69	0.00	79.31
MW - 4A	Manny	12/22/22	100.00	26.45	-	20.26	0.00	79.74
MW - 4A	Manny	02/16/23	100.00	26.45	-	20.08	0.00	79.92
MW - 4A	Manny	03/24/23	100.00	-	-	19.96	0.00	80.04
MW - 4A	Manny	04/26/23	100.00	-	-	19.88	0.00	80.12
MW - 4A	Manny	06/01/23	100.00	26.32	-	19.87	0.00	80.13
MW - 4A	Manny	08/10/23	100.00	21.21	-	20.72	0.00	79.28
MW - 4A	Manny	11/08/23	100.00	21.65	-	20.43	0.00	79.57
MW - 4A	Manny	02/22/24	100.00	22.23	-	20.08	0.00	79.92
MW - 4A	Manny	05/16/24	100.00	22.42	-	20.05	0.00	79.95
MW - 4A	Manny	08/07/24	100.00	22.67	-	20.91	0.00	79.09
MW - 4A	Manny	11/18/24	100.00	22.85	-	20.90	0.00	79.10
MW - 4A	Manny	01/30/25	100.00	22.99	-	20.50	0.00	79.50
MW - 4A	Manny	05/07/25	100.00	23.08	-	20.26	0.00	79.74
MW - 4A	Manny	08/06/25	100.00	23.06	-	20.80	0.00	79.20
MW - 5		05/25/04	3,508.74	-	-	20.08	0.00	3,488.66
MW - 5		06/03/04	3,508.74	-	-	20.00	0.00	3,488.74
MW - 5		06/15/04	3,508.74	-	-	20.03	0.00	3,488.71
MW - 5		07/08/04	3,508.74	-	-	19.93	0.00	3,488.81
MW - 5		07/26/04	3,508.74	-	-	20.06	0.00	3,488.68
MW - 5		09/10/04	3,508.74	-	-	20.26	0.00	3,488.48
MW - 5		09/21/04	3,508.74	-	-	20.34	0.00	3,488.40
MW - 5		10/04/04	3,508.74	-	-	19.55	0.00	3,489.19
MW - 5		10/15/04	3,508.74	-	-	19.52	0.00	3,489.22
MW - 5		11/09/04	3,508.74	-	-	19.67	0.00	3,489.07

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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 - 5		11/16/04	3,508.74	-	-	19.41	0.00	3,489.33
MW - 5		12/07/04	3,508.74	-	-	19.45	0.00	3,489.29
MW - 5		12/17/04	3,508.74	-	-	19.44	0.00	3,489.30
MW - 5		01/07/05	3,508.74	-	-	19.30	0.00	3,489.44
MW - 5		02/21/05	3,508.74	-	-	19.11	0.00	3,489.63
MW - 5		03/29/05	3,508.74	-	-	18.86	0.00	3,489.88
MW - 5		04/22/05	3,508.74	-	-	18.91	0.00	3,489.83
MW - 5		05/06/05	3,508.74	-	-	18.89	0.00	3,489.85
MW - 5		05/11/05	3,508.74	-	-	18.80	0.00	3,489.94
MW - 5		07/19/05	3,508.74	-	-	19.92	0.00	3,488.82
MW - 5		08/16/05	3,508.74	-	-	18.81	0.00	3,489.93
MW - 5		10/05/05	3,508.74	-	-	18.90	0.00	3,489.84
MW - 5		11/15/05	3,508.74	-	-	18.75	0.00	3,489.99
MW - 5		02/15/06	3,508.74	-	-	18.62	0.00	3,490.12
MW - 5		03/13/06	3,508.74	-	-	18.62	0.00	3,490.12
MW - 5		03/22/06	3,508.74	-	-	-	-	-
MW - 5		05/23/06	3,508.74	-	-	18.71	0.00	3,490.03
MW - 5		07/20/06	3,508.74	-	-	19.05	0.00	3,489.69
MW - 5		08/09/06	3,508.74	-	-	18.92	0.00	3,489.82
MW - 5		10/18/06	3,508.74	-	-	18.45	0.00	3,490.29
MW - 5		11/27/06	3,508.74	-	-	18.45	0.00	3,490.29
MW - 5		12/11/06	3,508.74	-	-	18.46	0.00	3,490.28
MW - 5		01/04/07	3,508.74	-	-	18.46	0.00	3,490.28
MW - 5		02/16/07	3,508.74	-	-	18.24	0.00	3,490.50
MW - 5		03/20/07	3,508.74	-	-	18.24	0.00	3,490.50
MW - 5		06/04/07	3,508.74	-	-	18.10	0.00	3,490.64
MW - 5		08/22/07	3,508.74	-	-	18.81	0.00	3,489.93
MW - 5		11/29/07	3,508.74	-	-	18.49	0.00	3,490.25
MW - 5		02/26/08	3,508.74	-	-	18.39	0.00	3,490.35
MW - 5		05/22/08	3,508.74	-	-	18.40	0.00	3,490.34
MW - 5		08/28/08	3,508.74	-	-	19.03	0.00	3,489.71
MW - 5		11/20/08	3,508.74	-	-	18.64	0.00	3,490.10
MW - 5		02/16/09	3,508.74	-	-	18.49	0.00	3,490.25
MW - 5		05/29/09	3,508.74	-	-	19.14	0.00	3,489.60
MW - 5		08/06/09	3,508.74	-	-	19.57	0.00	3,489.17
MW - 5		11/10/09	3,508.74	-	-	19.95	0.00	3,488.79
MW - 5		11/13/09	3,508.74	-	-	19.91	0.00	3,488.83
MW - 5		01/05/10	3,508.74	-	-	19.78	0.00	3,488.96
MW - 5		02/04/10	3,508.74	-	-	19.71	0.00	3,489.03
MW - 5		05/06/10	3,508.74	-	-	19.27	0.00	3,489.47
MW - 5		08/05/10	3,508.74	-	-	18.91	0.00	3,489.83
MW - 5		11/04/10	3,508.74	-	-	18.92	0.00	3,489.82
MW - 5		02/09/11	3,508.74	-	-	18.90	0.00	3,489.84
MW - 5		05/03/11	3,508.74	-	-	18.89	0.00	3,489.85
MW - 5		05/19/11	3,508.74	-	-	19.64	0.00	3,489.10
MW - 5		05/25/11	3,508.74	-	-	19.62	0.00	3,489.12
MW - 5		06/06/11	3,508.74	-	-	19.45	0.00	3,489.29
MW - 5		06/13/11	3,508.74	-	-	19.60	0.00	3,489.14
MW - 5		06/27/11	3,508.74	-	-	19.58	0.00	3,489.16
MW - 5		07/07/11	3,508.74	-	-	19.60	0.00	3,489.14
MW - 5		07/14/11	3,508.74	-	-	19.63	0.00	3,489.11
MW - 5		07/25/11	3,508.74	-	-	19.67	0.00	3,489.07
MW - 5		08/02/11	3,508.74	-	-	18.86	0.00	3,489.88
MW - 5		08/03/11	3,508.74	-	-	19.81	0.00	3,488.93
MW - 5		08/18/11	3,508.74	-	-	19.99	0.00	3,488.75
MW - 5		08/24/11	3,508.74	-	-	20.10	0.00	3,488.64
MW - 5		08/29/11	3,508.74	-	-	19.92	0.00	3,488.82
MW - 5		09/07/11	3,508.74	-	-	20.06	0.00	3,488.68
MW - 5		09/14/11	3,508.74	-	-	20.19	0.00	3,488.55
MW - 5		10/26/11	3,508.74	-	-	20.03	0.00	3,488.71
MW - 5		11/21/11	3,508.74	-	-	19.95	0.00	3,488.79
MW - 5		11/28/11	3,508.74	-	-	19.93	0.00	3,488.81
MW - 5		12/12/11	3,508.74	-	-	19.96	0.00	3,488.78
MW - 5		01/10/12	3,508.74	-	-	19.84	0.00	3,488.90
MW - 5		01/17/12	3,508.74	-	-	19.84	0.00	3,488.90
MW - 5		01/25/12	3,508.74	-	-	19.80	0.00	3,488.94
MW - 5		02/01/12	3,508.74	-	-	19.07	0.00	3,489.67
MW - 5		02/13/12	3,508.74	-	-	19.75	0.00	3,488.99
MW - 5		03/07/12	3,508.74	-	-	19.63	0.00	3,489.11
MW - 5		03/19/12	3,508.74	-	-	19.60	0.00	3,489.14
MW - 5		03/28/12	3,508.74	-	-	19.56	0.00	3,489.18

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 JUNCTION 34 TO LEA STATION
 SRS NO. 2002-10286
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109534369

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		04/04/12	3,508.74	-	-	19.54	0.00	3,489.20
MW - 5		04/11/12	3,508.74	-	-	19.52	0.00	3,489.22
MW - 5		04/18/12	3,508.74	-	-	19.51	0.00	3,489.23
MW - 5		04/25/12	3,508.74	-	-	19.52	0.00	3,489.22
MW - 5		05/03/12	3,508.74	-	-	19.58	0.00	3,489.16
MW - 5		05/09/12	3,508.74	-	-	19.62	0.00	3,489.12
MW - 5		05/16/12	3,508.74	-	-	19.61	0.00	3,489.13
MW - 5		05/24/12	3,508.74	-	-	19.56	0.00	3,489.18
MW - 5		06/01/12	3,508.74	-	-	19.57	0.00	3,489.17
MW - 5		06/06/12	3,508.74	-	-	19.54	0.00	3,489.20
MW - 5		06/14/12	3,508.74	-	-	19.63	0.00	3,489.11
MW - 5		06/20/12	3,508.74	-	-	19.63	0.00	3,489.11
MW - 5		06/26/12	3,508.74	-	-	19.67	0.00	3,489.07
MW - 5		07/11/12	3,508.74	-	-	19.86	0.00	3,488.88
MW - 5		07/18/12	3,508.74	-	-	19.93	0.00	3,488.81
MW - 5		08/02/12	3,508.74	-	-	20.07	0.00	3,488.67
MW - 5		08/07/12	3,508.74	-	-	20.00	0.00	3,488.74
MW - 5		08/17/12	3,508.74	-	-	20.15	0.00	3,488.59
MW - 5		09/06/12	3,508.74	-	-	20.21	0.00	3,488.53
MW - 5		09/11/12	3,508.74	-	-	20.24	0.00	3,488.50
MW - 5		09/25/12	3,508.74	-	-	20.31	0.00	3,488.43
MW - 5		10/02/12	3,508.74	-	-	20.29	0.00	3,488.45
MW - 5		10/09/12	3,508.74	-	-	20.23	0.00	3,488.51
MW - 5		10/17/12	3,508.74	-	-	20.15	0.00	3,488.59
MW - 5		10/24/12	3,508.74	-	-	20.12	0.00	3,488.62
MW - 5		11/01/12	3,508.74	-	-	20.07	0.00	3,488.67
MW - 5		11/14/12	3,508.74	-	-	20.00	0.00	3,488.74
MW - 5		02/14/13	3,508.74	-	-	19.82	0.00	3,488.92
MW - 5		03/19/13	3,508.74	-	-	19.75	0.00	3,488.99
MW - 5		04/04/13	3,508.74	-	-	19.71	0.00	3,489.03
MW - 5		04/09/13	3,508.74	-	-	19.71	0.00	3,489.03
MW - 5		04/17/13	3,508.74	-	-	19.70	0.00	3,489.04
MW - 5		04/23/13	3,508.74	-	-	19.70	0.00	3,489.04
MW - 5		04/30/13	3,508.74	-	-	19.68	0.00	3,489.06
MW - 5		04/30/13	3,508.74	-	-	19.66	0.00	3,489.08
MW - 5		05/08/13	3,508.74	-	-	19.65	0.00	3,489.09
MW - 5		05/09/13	3,508.74	-	-	19.67	0.00	3,489.07
MW - 5		05/14/13	3,508.74	-	-	19.66	0.00	3,489.08
MW - 5		05/22/13	3,508.74	-	-	19.64	0.00	3,489.10
MW - 5		05/29/13	3,508.74	-	-	19.66	0.00	3,489.08
MW - 5		06/05/13	3,508.74	-	-	19.72	0.00	3,489.02
MW - 5		06/11/13	3,508.74	-	-	19.75	0.00	3,488.99
MW - 5		06/19/13	3,508.74	-	-	19.79	0.00	3,488.95
MW - 5		06/28/13	3,508.74	-	-	19.93	0.00	3,488.81
MW - 5		07/01/13	3,508.74	-	-	19.96	0.00	3,488.78
MW - 5		07/11/13	3,508.74	-	-	20.07	0.00	3,488.67
MW - 5		07/23/13	3,508.74	-	-	20.08	0.00	3,488.66
MW - 5		07/30/13	3,508.74	-	-	20.03	0.00	3,488.71
MW - 5		08/08/13	3,508.74	28.05	-	20.01	0.00	3,488.73
MW - 5		08/14/13	3,508.74	-	-	20.07	0.00	3,488.67
MW - 5		08/22/13	3,508.74	-	-	20.11	0.00	3,488.63
MW - 5		08/27/13	3,508.74	-	-	20.17	0.00	3,488.57
MW - 5		09/05/13	3,508.74	-	-	20.22	0.00	3,488.52
MW - 5		09/10/13	3,508.74	-	-	20.28	0.00	3,488.46
MW - 5		09/17/13	3,508.74	-	-	20.32	0.00	3,488.42
MW - 5		09/24/13	3,508.74	-	-	20.32	0.00	3,488.42
MW - 5		10/07/13	3,508.74	-	-	20.38	0.00	3,488.36
MW - 5		10/23/13	3,508.74	-	-	20.26	0.00	3,488.48
MW - 5		10/30/13	3,508.74	-	-	20.21	0.00	3,488.53
MW - 5		11/06/13	3,508.74	-	-	20.18	0.00	3,488.56
MW - 5		11/14/13	3,508.74	-	-	20.10	0.00	3,488.64
MW - 5		11/21/13	3,508.74	27.70	-	20.10	0.00	3,488.64
MW - 5		12/12/13	3,508.74	-	-	20.05	0.00	3,488.69
MW - 5		12/19/13	3,508.74	-	-	20.01	0.00	3,488.73
MW - 5		12/24/13	3,508.74	-	-	19.99	0.00	3,488.75
MW - 5		01/03/14	3,508.74	-	-	19.95	0.00	3,488.79
MW - 5		01/06/14	3,508.74	-	-	20.02	0.00	3,488.72
MW - 5		01/13/14	3,508.74	-	-	19.98	0.00	3,488.76
MW - 5		01/21/14	3,508.74	-	-	19.97	0.00	3,488.77
MW - 5		01/27/14	3,508.74	-	-	19.98	0.00	3,488.76
MW - 5		02/05/14	3,509.64	-	-	19.92	0.00	3,489.72

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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		02/10/14	3,509.64	-	-	20.95	0.00	3,488.69
MW - 5		02/24/14	3,509.64	27.70	-	19.87	0.00	3,489.77
MW - 5		03/17/14	3,509.64	27.70	-	19.80	0.00	3,489.84
MW - 5	Baer & Justin	03/25/14	3,509.64	27.70	-	19.82	0.00	3,489.82
MW - 5	David & Jose	04/02/14	3,509.64	27.70	-	19.78	0.00	3,489.86
MW - 5	Manny & Lira	04/16/14	3,509.64	27.70	-	19.73	0.00	3,489.91
MW - 5	Manny & Chance	04/22/14	3,509.64	27.70	-	19.73	0.00	3,489.91
MW - 5	David	04/29/14	3,509.64	27.70	-	19.74	0.00	3,489.90
MW - 5	Manny & Chance	05/06/14	3,509.64	27.70	-	19.71	0.00	3,489.93
MW - 5	David	05/07/14	3,509.64	27.55	-	19.73	0.00	3,489.91
MW - 5	Manny	05/13/14	3,509.64	27.55	-	19.74	0.00	3,489.90
MW - 5	Manny	05/21/14	3,509.64	27.55	-	19.77	0.00	3,489.87
MW - 5	Manny	05/29/14	3,509.64	27.55	-	19.80	0.00	3,489.84
MW - 5	Manny & Chance	06/05/14	3,509.64	27.55	-	19.88	0.00	3,489.76
MW - 5	Manny	06/11/14	3,509.64	27.55	-	19.97	0.00	3,489.67
MW - 5	Manny	06/16/14	3,509.64	27.55	-	20.05	0.00	3,489.59
MW - 5	Manny	06/24/14	3,509.64	27.55	-	20.14	0.00	3,489.50
MW - 5	Manny	07/01/14	3,509.64	27.55	-	20.22	0.00	3,489.42
MW - 5	David	07/08/14	3,509.64	27.55	-	20.26	0.00	3,489.38
MW - 5	Manny	07/15/14	3,509.64	27.55	-	20.32	0.00	3,489.32
MW - 5	Manny	07/22/14	3,509.64	27.55	-	20.39	0.00	3,489.25
MW - 5	Manny	07/23/14	3,509.64	27.55	-	20.39	0.00	3,489.25
MW - 5	Manny	07/31/14	3,509.64	27.55	-	20.42	0.00	3,489.22
MW - 5	Manny	08/07/14	3,509.64	27.55	-	20.44	0.00	3,489.20
MW - 5	Manny	08/13/14	3,509.64	27.55	-	20.46	0.00	3,489.18
MW - 5	Manny	08/16/14	3,509.64	27.26	-	20.47	0.00	3,489.17
MW - 5	Manny	08/20/14	3,509.64	27.55	-	20.49	0.00	3,489.15
MW - 5	Manny	08/27/14	3,509.64	-	-	20.51	0.00	3,489.13
MW - 5	Manny	09/24/14	3,509.64	-	-	19.80	0.00	3,489.84
MW - 5	Manny	10/01/14	3,509.64	-	-	19.44	0.00	3,490.20
MW - 5	Manny	10/07/14	3,509.64	-	-	19.34	0.00	3,490.30
MW - 5	Manny	10/14/14	3,509.64	-	-	19.28	0.00	3,490.36
MW - 5	Manny	10/20/14	3,509.64	-	-	19.27	0.00	3,490.37
MW - 5	Manny	10/27/14	3,509.64	-	-	19.25	0.00	3,490.39
MW - 5	Manny	10/28/14	3,509.64	-	-	18.71	0.00	3,490.93
MW - 5	Manny	11/11/14	3,509.64	-	-	19.27	0.00	3,490.37
MW - 5	Chance	11/19/14	3,509.64	-	-	19.19	0.00	3,490.45
MW - 5	Manny	12/04/14	3,509.64	-	-	19.21	0.00	3,490.43
MW - 5	Chance	12/08/14	3,509.64	-	-	19.25	0.00	3,490.39
MW - 5	Manny	12/15/14	3,509.64	-	-	19.26	0.00	3,490.38
MW - 5	Manny	12/22/14	3,509.64	-	-	19.22	0.00	3,490.42
MW - 5	Manny	12/29/14	3,509.64	-	-	19.24	0.00	3,490.40
MW - 5	Manny	01/05/15	3,509.64	-	-	19.25	0.00	3,490.39
MW - 5	Manny	01/12/15	3,509.64	-	-	19.27	0.00	3,490.37
MW - 5	Manny	01/19/15	3,509.64	-	-	19.23	0.00	3,490.41
MW - 5	Manny	02/12/15	3,509.64	-	-	19.25	0.00	3,490.39
MW - 5	Manny	03/03/15	3,509.64	-	-	19.22	0.00	3,490.42
MW - 5	Manny	03/09/15	3,509.64	-	-	19.22	0.00	3,490.42
MW - 5	Carlos	03/16/15	3,509.64	-	-	19.21	0.00	3,490.43
MW - 5	Carlos	03/23/15	3,509.64	-	-	19.21	0.00	3,490.43
MW - 5	Manny	02/04/15	3,509.64	-	-	19.25	0.00	3,490.39
MW - 5	Manny/Art	03/30/15	3,509.64	-	-	19.18	0.00	3,490.46
MW - 5	Manny	04/04/15	3,509.64	-	-	19.23	0.00	3,490.41
MW - 5	Manny/Arthur	04/07/15	3,509.64	-	-	19.19	0.00	3,490.45
MW - 5	Manny	04/13/15	3,509.64	-	-	19.19	0.00	3,490.45
MW - 5	Carlos/ Matt	04/20/15	3,509.64	-	-	19.14	0.00	3,490.50
MW - 5	Manny/ Arthur	04/27/15	3,509.64	-	-	19.15	0.00	3,490.49
MW - 5	Carlos	05/07/15	3,509.64	-	-	19.11	0.00	3,490.53
MW - 5	Carlos	05/11/15	3,509.64	-	-	19.10	0.00	3,490.54
MW - 5	Manny	05/18/15	3,509.64	27.00	-	19.07	0.00	3,490.57
MW - 5	Carlos	05/21/15	3,509.64	-	-	19.09	0.00	3,490.55
MW - 5	Manny	05/29/15	3,509.64	-	-	19.15	0.00	3,490.49
MW - 5	Manny	06/03/15	3,509.64	-	-	19.12	0.00	3,490.52
MW - 5	Manny	06/08/15	3,509.64	-	-	19.13	0.00	3,490.51
MW - 5	Manny	06/15/15	3,509.64	-	-	19.15	0.00	3,490.49
MW - 5	Manny	06/18/15	3,509.64	-	-	19.18	0.00	3,490.46
MW - 5	Arthur	06/25/15	3,509.64	-	-	19.17	0.00	3,490.47
MW - 5	Manny	07/01/15	3,509.64	-	-	19.10	0.00	3,490.54
MW - 5	Manny	07/03/15	3,509.64	-	-	19.21	0.00	3,490.43
MW - 5	Manny	07/08/15	3,509.64	-	-	19.17	0.00	3,490.47
MW - 5	Manny	07/14/15	3,509.64	-	-	19.20	0.00	3,490.44

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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NMOCD INCIDENT NO. nAPP2109534369

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	Arthur	07/20/15	3,509.64	-	-	19.43	0.00	3,490.21
MW - 5	Manny	07/28/15	3,509.64	-	-	19.29	0.00	3,490.35
MW - 5	Carlos	08/04/15	3,509.64	-	-	19.51	0.00	3,490.13
MW - 5	Carlos	08/10/15	3,509.64	-	-	19.46	0.00	3,490.18
MW - 5	Manny	08/17/15	3,509.64	26.95	-	19.63	0.00	3,490.01
MW - 5	Carlos	08/25/15	3,509.64	-	-	18.73	0.00	3,490.91
MW - 5	Arthur/Carlos	08/31/15	3,509.64	-	-	18.74	0.00	3,490.90
MW - 5	Carlos	09/08/15	3,509.64	-	-	19.57	0.00	3,490.07
MW - 5	Carlos	09/15/15	3,509.64	-	-	19.58	0.00	3,490.06
MW - 5	Manny	09/24/15	3,509.64	-	-	19.76	0.00	3,489.88
MW - 5	Manny	09/28/15	3,509.64	-	-	19.73	0.00	3,489.91
MW - 5	Manny	10/06/15	3,509.64	-	-	19.77	0.00	3,489.87
MW - 5	Carlos	10/12/15	3,509.64	-	-	19.82	0.00	3,489.82
MW - 5	Manny	10/23/15	3,509.64	-	-	19.55	0.00	3,490.09
MW - 5	Manny	10/26/15	3,509.64	-	-	19.37	0.00	3,490.27
MW - 5	Manny	11/06/15	3,509.64	-	-	19.29	0.00	3,490.35
MW - 5	Carlos	11/10/15	3,509.64	-	-	19.25	0.00	3,490.39
MW - 5	Manny	11/12/15	3,509.64	26.90	-	19.28	0.00	3,490.36
MW - 5	Carlos	12/07/15	3,509.64	-	-	19.15	0.00	3,490.49
MW - 5	Manny	12/10/15	3,509.64	-	-	19.16	0.00	3,490.48
MW - 5	Carlos	01/05/16	3,509.64	-	-	19.29	0.00	3,490.35
MW - 5	Manny	01/08/16	3,509.64	-	-	19.24	0.00	3,490.40
MW - 5	Manny	01/12/16	3,509.64	-	-	19.15	0.00	3,490.49
MW - 5	Carlos	01/18/16	3,509.64	-	-	19.26	0.00	3,490.38
MW - 5	Carlos	01/25/16	3,509.64	-	-	19.25	0.00	3,490.39
MW - 5	Carlos	02/01/16	3,509.64	-	-	19.19	0.00	3,490.45
MW - 5	Manny	02/04/16	3,509.64	26.89	-	19.15	0.00	3,490.49
MW - 5	Carlos	02/08/16	3,509.64	-	-	19.31	0.00	3,490.33
MW - 5	Carlos	02/15/16	3,509.64	-	-	19.18	0.00	3,490.46
MW - 5	Carlos	02/22/16	3,509.64	-	-	19.14	0.00	3,490.50
MW - 5	Manny	03/03/16	3,509.64	-	-	19.20	0.00	3,490.44
MW - 5	Carlos	03/07/16	3,509.64	-	-	19.24	0.00	3,490.40
MW - 5	Manny	03/10/16	3,509.64	-	-	19.14	0.00	3,490.50
MW - 5	Carlos	03/15/16	3,509.64	-	-	19.18	0.00	3,490.46
MW - 5	Manny	03/21/16	3,509.64	-	-	19.12	0.00	3,490.52
MW - 5	Carlos	03/28/16	3,509.64	-	-	19.09	0.00	3,490.55
MW - 5	Carlos	04/06/16	3,509.64	-	-	19.12	0.00	3,490.52
MW - 5	Carlos	04/12/16	3,509.64	-	-	19.05	0.00	3,490.59
MW - 5	Carlos	04/18/16	3,509.64	-	-	19.13	0.00	3,490.51
MW - 5	Manny	04/22/16	3,509.64	-	-	-	-	-
MW - 5	Manny	04/26/16	3,509.64	-	-	18.91	0.00	3,490.73
MW - 5	Carlos	05/02/16	3,509.64	-	-	18.90	0.00	3,490.74
MW - 5	Manny	05/04/16	3,509.64	26.90	-	18.90	0.00	3,490.74
MW - 5	Mark	05/12/16	3,509.64	-	-	18.92	0.00	3,490.72
MW - 5	Manny	05/16/16	3,509.64	-	-	18.89	0.00	3,490.75
MW - 5	Carlos	05/23/16	3,509.64	-	-	19.02	0.00	3,490.62
MW - 5	Carlos	06/01/16	3,509.64	-	-	18.95	0.00	3,490.69
MW - 5	Carlos	06/07/16	3,509.64	-	-	19.02	0.00	3,490.62
MW - 5	Carlos	06/13/16	3,509.64	-	-	18.89	0.00	3,490.75
MW - 5	Manny	06/17/16	3,509.64	-	-	19.30	0.00	3,490.34
MW - 5	Carlos	06/28/16	3,509.64	-	-	19.27	0.00	3,490.37
MW - 5	Manny	07/07/16	3,509.64	-	-	19.60	0.00	3,490.04
MW - 5	Manny	07/12/16	3,509.64	-	-	19.50	0.00	3,490.14
MW - 5	Carlos	07/19/16	3,509.64	-	-	19.48	0.00	3,490.16
MW - 5	Manny	08/01/16	3,509.64	-	-	19.64	0.00	3,490.00
MW - 5	Carlos	08/08/16	3,509.64	-	-	19.69	0.00	3,489.95
MW - 5		08/17/16	P&A	-	-	-	-	-
MW - 5A		08/15/16	-	-	-	-	-	-
MW - 5A	Manny	08/24/16	100.00	32.61	-	19.50	0.00	80.50
MW - 5A	Manny	08/31/16	100.00	-	-	19.41	0.00	80.59
MW - 5A	Manny	09/07/16	100.00	-	-	18.78	0.00	81.22
MW - 5A	Manny	09/13/16	100.00	-	-	18.68	0.00	81.32
MW - 5A	Carlos	09/22/16	100.00	-	-	18.10	0.00	81.90
MW - 5A	Manny	10/14/16	100.00	-	-	18.26	0.00	81.74
MW - 5A	Manny	10/26/16	100.00	-	-	18.38	0.00	81.62
MW - 5A	Manny	11/03/16	100.00	-	-	18.42	0.00	81.58
MW - 5A	Manny	11/07/16	100.00	32.35	-	18.34	0.00	81.66
MW - 5A	Carlos	12/07/16	100.00	-	-	18.34	0.00	81.66
MW - 5A	Carlos	12/13/16	100.00	-	-	18.34	0.00	81.66
MW - 5A	Manny	12/20/16	100.00	32.29	-	18.46	0.00	81.54

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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 - 5A	Carlos	01/04/17	100.00	-	-	18.35	0.00	81.65
MW - 5A	Manny	01/18/17	100.00	-	-	18.45	0.00	81.55
MW - 5A	Manny	01/27/17	100.00	-	-	18.54	0.00	81.46
MW - 5A	Carlos	02/01/17	100.00	-	-	18.37	0.00	81.63
MW - 5A	Manny	02/08/17	100.00	32.14	-	18.44	0.00	81.56
MW - 5A	Carlos	03/09/17	100.00	-	-	18.33	0.00	81.67
MW - 5A	Manny	03/14/17	100.00	-	-	18.42	0.00	81.58
MW - 5A	Manny	03/22/17	100.00	-	-	18.38	0.00	81.62
MW - 5A	Wesley	04/11/17	100.00	-	-	18.36	0.00	81.64
MW - 5A	Manny	04/18/17	100.00	-	-	18.35	0.00	81.65
MW - 5A	Manny	05/02/17	100.00	31.84	-	18.36	0.00	81.64
MW - 5A	Manny	05/10/17	100.00	-	-	18.35	0.00	81.65
MW - 5A	Manny	06/05/17	100.00	-	-	18.51	0.00	81.49
MW - 5A	Manny	06/14/17	100.00	-	-	18.62	0.00	81.38
MW - 5A	Manny	06/22/17	100.00	-	-	18.69	0.00	81.31
MW - 5A	Manny	06/29/17	100.00	-	-	18.81	0.00	81.19
MW - 5A	Manny	07/05/17	100.00	-	-	18.85	0.00	81.15
MW - 5A	Manny	07/14/17	100.00	-	-	18.97	0.00	81.03
MW - 5A	Manny	07/18/17	100.00	-	-	18.96	0.00	81.04
MW - 5A	Manny	07/22/17	100.00	-	-	18.97	0.00	81.03
MW - 5A	Manny	08/11/17	100.00	-	-	18.95	0.00	81.05
MW - 5A	Manny	08/15/17	100.00	31.62	-	18.78	0.00	81.22
MW - 5A	Manny	09/01/17	100.00	-	-	18.65	0.00	81.35
MW - 5A	Manny	09/08/17	100.00	-	-	18.64	0.00	81.36
MW - 5A	Manny	09/15/17	100.00	-	-	18.64	0.00	81.36
MW - 5A	Manny	09/22/17	100.00	-	-	18.74	0.00	81.26
MW - 5A	Manny	10/06/17	100.00	-	-	18.57	0.00	81.43
MW - 5A	Manny	10/13/17	100.00	-	-	18.56	0.00	81.44
MW - 5A	Manny	10/18/17	100.00	-	-	18.56	0.00	81.44
MW - 5A	Manny	10/26/17	100.00	-	-	18.37	0.00	81.63
MW - 5A	Manny	11/02/17	100.00	-	-	18.44	0.00	81.56
MW - 5A	Manny	11/09/17	100.00	31.22	-	18.43	0.00	81.57
MW - 5A	Manny	12/08/17	100.00	-	-	18.46	0.00	81.54
MW - 5A	Manny	12/13/17	100.00	-	-	18.48	0.00	81.52
MW - 5A	Manny	12/21/17	100.00	-	-	18.48	0.00	81.52
MW - 5A	Manny	01/05/18	100.00	-	-	18.49	0.00	81.51
MW - 5A	Manny	01/09/18	100.00	-	-	18.46	0.00	81.54
MW - 5A	Manny	01/17/18	100.00	-	-	18.52	0.00	81.48
MW - 5A	Manny	01/24/18	100.00	-	-	18.51	0.00	81.49
MW - 5A	Manny	02/08/18	100.00	31.27	-	18.46	0.00	81.54
MW - 5A	Manny	02/15/18	100.00	-	-	18.44	0.00	81.56
MW - 5A	Jeremy	02/23/18	100.00	-	-	18.47	0.00	81.53
MW - 5A	Jeremy	03/02/18	100.00	-	-	18.40	0.00	81.60
MW - 5A	Manny	03/07/18	100.00	-	-	18.48	0.00	81.52
MW - 5A	Manny	03/15/18	100.00	-	-	18.39	0.00	81.61
MW - 5A	Manny	03/28/18	100.00	-	-	18.44	0.00	81.56
MW - 5A	Manny	04/04/18	100.00	-	-	18.38	0.00	81.62
MW - 5A	Manny	04/12/18	100.00	-	-	18.37	0.00	81.63
MW - 5A	Manny	04/18/18	100.00	-	-	18.41	0.00	81.59
MW - 5A	Manny	04/26/18	100.00	-	-	18.38	0.00	81.62
MW - 5A	Manny	05/03/18	100.00	31.12	-	18.38	0.00	81.62
MW - 5A	Manny	05/10/18	100.00	-	-	18.39	0.00	81.61
MW - 5A	Manny	05/25/18	100.00	-	-	18.60	0.00	81.40
MW - 5A	Manny	05/31/18	100.00	-	-	18.10	0.00	81.90
MW - 5A	Manny	06/06/18	100.00	-	-	18.77	0.00	81.23
MW - 5A	Jeremy	06/13/18	100.00	-	-	18.83	0.00	81.17
MW - 5A	Manny	06/22/18	100.00	-	-	18.88	0.00	81.12
MW - 5A	Manny	07/05/18	100.00	-	-	19.00	0.00	81.00
MW - 5A	Manny	07/11/18	100.00	-	-	19.04	0.00	80.96
MW - 5A	Manny	07/19/18	100.00	-	-	19.10	0.00	80.90
MW - 5A	Manny	08/03/18	100.00	-	-	19.22	0.00	80.78
MW - 5A	Manny	08/17/18	100.00	-	-	19.21	0.00	80.79
MW - 5A	Manny	08/22/18	100.00	30.49	-	19.23	0.00	80.77
MW - 5A	Jeremy	08/30/18	100.00	-	-	19.27	0.00	80.73
MW - 5A	Manny	09/13/18	100.00	-	-	19.23	0.00	80.77
MW - 5A	Manny	09/19/18	100.00	-	-	19.19	0.00	80.81
MW - 5A	Manny	10/17/18	100.00	-	-	19.23	0.00	80.77
MW - 5A	Manny/Elias	11/19/18	100.00	-	-	18.84	0.00	81.16
MW - 5A	Manny/Elias	11/26/18	100.00	30.28	-	18.82	0.00	81.18
MW - 5A	Manny/Elias	12/07/18	100.00	-	-	18.81	0.00	81.19
MW - 5A	Manny/Elias	12/13/18	100.00	-	-	18.88	0.00	81.12

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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 - 5A	Manny/Elias	12/19/18	100.00	-	-	18.86	0.00	81.14
MW - 5A	Manny/Elias	01/02/19	100.00	-	-	18.81	0.00	81.19
MW - 5A	Manny/Elias	01/08/19	100.00	-	-	18.83	0.00	81.17
MW - 5A	Manny/Elias	01/15/19	100.00	-	-	18.77	0.00	81.23
MW - 5A	Manny/Elias	01/22/19	100.00	-	-	18.78	0.00	81.22
MW - 5A	Manny/Elias	02/06/19	100.00	30.19	-	18.68	0.00	81.32
MW - 5A	Manny/Elias	02/13/19	100.00	-	-	18.69	0.00	81.31
MW - 5A	Manny/Elias	02/18/19	100.00	-	-	18.74	0.00	81.26
MW - 5A	Manny/Elias	03/06/19	100.00	-	-	18.63	0.00	81.37
MW - 5A	Manny/Elias	03/27/19	100.00	-	-	18.64	0.00	81.36
MW - 5A	Manny/Elias	04/05/19	100.00	-	-	18.60	0.00	81.40
MW - 5A	Manny/Elias	04/11/19	100.00	-	-	18.56	0.00	81.44
MW - 5A	Manny/Elias	04/17/19	100.00	-	-	18.53	0.00	81.47
MW - 5A	Elias	05/03/19	100.00	-	-	18.52	0.00	81.48
MW - 5A	Manny	05/08/19	100.00	-	-	18.48	0.00	81.52
MW - 5A	Elias	05/17/19	100.00	-	-	18.49	0.00	81.51
MW - 5A	Elias	06/12/19	100.00	-	-	18.72	0.00	81.28
MW - 5A	Elias	06/18/19	100.00	-	-	18.79	0.00	81.21
MW - 5A	Elias	07/04/19	100.00	-	-	19.02	0.00	80.98
MW - 5A	Elias	07/12/19	100.00	-	-	19.08	0.00	80.92
MW - 5A	Elias	07/18/19	100.00	-	-	19.11	0.00	80.89
MW - 5A	Elias	07/24/19	100.00	-	-	19.12	0.00	80.88
MW - 5A	Elias	08/08/19	100.00	29.61	-	19.20	0.00	80.80
MW - 5A	Elias	09/12/19	100.00	-	-	19.41	0.00	80.59
MW - 5A	Elias	09/25/19	100.00	-	-	19.44	0.00	80.56
MW - 5A	Elias	10/08/19	100.00	-	-	19.16	0.00	80.84
MW - 5A	Elias	10/17/19	100.00	-	-	19.15	0.00	80.85
MW - 5A	Elias	10/24/19	100.00	-	-	19.19	0.00	80.81
MW - 5A	Elias	11/14/19	100.00	-	-	18.97	0.00	81.03
MW - 5A	Elias	11/26/19	100.00	29.48	-	18.91	0.00	81.09
MW - 5A	Elias	12/09/19	100.00	-	-	18.86	0.00	81.14
MW - 5A	Elias	01/09/20	100.00	-	-	18.90	0.00	81.10
MW - 5A	Elias	01/21/20	100.00	-	-	18.82	0.00	81.18
MW - 5A	Elias	01/29/20	100.00	-	-	18.82	0.00	81.18
MW - 5A	Manny	02/13/20	100.00	29.48	-	18.78	0.00	81.22
MW - 5A	Elias	02/20/20	100.00	-	-	18.90	0.00	81.10
MW - 5A	Manny	03/20/20	100.00	-	-	18.74	0.00	81.26
MW - 5A	Manny	05/11/20	100.00	-	-	18.53	0.00	81.47
MW - 5A	Manny	06/26/20	100.00	29.36	-	19.04	0.00	80.96
MW - 5A	Manny	07/22/20	100.00	-	-	-	-	-
MW - 5A	Manny	08/28/20	100.00	-	-	19.47	0.00	80.53
MW - 5A	Manny	09/04/20	100.00	-	-	19.55	0.00	80.45
MW - 5A	Manny	09/15/20	100.00	-	-	19.58	0.00	80.42
MW - 5A	Manny	10/15/20	100.00	-	-	19.66	0.00	80.34
MW - 5A	Manny	10/29/20	100.00	-	-	19.71	0.00	80.29
MW - 5A	Manny	11/17/20	100.00	29.28	-	19.71	0.00	80.29
MW - 5A	Manny	12/23/20	100.00	-	-	19.71	0.00	80.29
MW - 5A	Manny	01/14/21	100.00	-	-	19.69	0.00	80.31
MW - 5A	Manny	01/27/21	100.00	-	-	19.62	0.00	80.38
MW - 5A	Manny	02/25/21	100.00	-	-	19.55	0.00	80.45
MW - 5A	Manny	03/18/21	100.00	29.28	-	19.54	0.00	80.46
MW - 5A	Manny	04/12/21	100.00	-	-	19.50	0.00	80.50
MW - 5A	Manny	04/27/21	100.00	-	-	19.46	0.00	80.54
MW - 5A	Manny	06/02/21	100.00	29.19	-	19.41	0.00	80.59
MW - 5A	Manny	07/06/21	100.00	-	-	19.68	0.00	80.32
MW - 5A	Manny	07/16/21	100.00	-	-	19.58	0.00	80.42
MW - 5A	Manny	08/18/21	100.00	-	-	19.66	0.00	80.34
MW - 5A	Manny	09/02/21	100.00	29.18	-	19.72	0.00	80.28
MW - 5A	Manny	09/21/21	100.00	-	-	19.74	0.00	80.26
MW - 5A	Manny	10/06/21	100.00	-	-	19.77	0.00	80.23
MW - 5A	Manny	10/15/21	100.00	-	-	19.81	0.00	80.19
MW - 5A	Manny	11/09/21	100.00	29.13	-	19.82	0.00	80.18
MW - 5A	Manny	11/19/21	100.00	-	-	19.83	0.00	80.17
MW - 5A	Manny	12/28/21	100.00	-	-	19.85	0.00	80.15
MW - 5A	Manny	01/07/22	100.00	-	-	19.82	0.00	80.18
MW - 5A	Manny	02/07/22	100.00	29.06	-	19.79	0.00	80.21
MW - 5A	Manny	03/11/22	100.00	-	-	19.79	0.00	80.21
MW - 5A	Manny	04/05/22	100.00	-	-	19.76	0.00	80.24
MW - 5A	Manny	04/21/22	100.00	-	-	19.72	0.00	80.28
MW - 5A	Manny	06/16/22	100.00	29.08	-	20.00	0.00	80.00
MW - 5A	Manny	06/24/22	100.00	-	-	20.07	0.00	79.93

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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 - 5A	Manny	07/22/22	100.00	-	-	20.48	0.00	79.52
MW - 5A	Manny	07/29/22	100.00	29.08	-	20.25	0.00	79.75
MW - 5A	Manny	08/26/22	100.00	-	-	20.40	0.00	79.60
MW - 5A	Manny	09/28/22	100.00	-	-	20.20	0.00	79.80
MW - 5A	Manny	10/13/22	100.00	-	-	20.32	0.00	79.68
MW - 5A	Manny	12/22/22	100.00	29.03	-	19.90	0.00	80.10
MW - 5A	Manny	01/13/23	100.00	-	-	19.82	0.00	80.18
MW - 5A	Manny	02/16/23	100.00	29.04	-	19.75	0.00	80.25
MW - 5A	Manny	03/24/23	100.00	-	-	19.65	0.00	80.35
MW - 5A	Manny	04/26/23	100.00	-	-	19.61	0.00	80.39
MW - 5A	Manny	06/01/23	100.00	29.06	-	19.56	0.00	80.44
MW - 5A	Manny	07/27/23	100.00	-	-	20.03	0.00	79.97
MW - 5A	Manny	08/10/23	100.00	29.08	-	20.26	0.00	79.74
MW - 5A	Manny	11/08/23	100.00	29.03	-	20.10	0.00	79.90
MW - 5A	Manny	01/02/24	100.00	-	-	19.95	0.00	80.05
MW - 5A	Manny	02/22/24	100.00	28.98	-	19.83	0.00	80.17
MW - 5A	Manny	03/15/24	100.00	-	-	20.99	0.00	79.01
MW - 5A	Manny	04/30/24	100.00	-	-	19.66	0.00	80.34
MW - 5A	Manny	05/16/24	100.00	29.03	-	19.73	0.00	80.27
MW - 5A	Manny	08/07/24	100.00	28.98	-	20.55	0.00	79.45
MW - 5A	Manny	11/18/24	100.00	29.00	-	20.52	0.00	79.48
MW - 5A	Manny	01/30/25	100.00	28.95	-	20.14	0.00	79.86
MW - 5A	Manny	04/08/25	100.00	-	-	19.99	0.00	80.01
MW - 5A	Manny	05/08/25	100.00	28.95	-	19.93	0.00	80.07
MW - 5A	Manny	07/09/25	100.00	-	-	22.91	0.00	77.09
MW - 5A	Manny	08/08/25	101.00	28.96	-	20.38	0.00	80.62
MW - 6		05/25/04	3,509.76	-	-	21.76	0.00	3,488.00
MW - 6		06/03/04	3,509.76	-	-	21.63	0.00	3,488.13
MW - 6		06/15/04	3,509.76	-	-	21.65	0.00	3,488.11
MW - 6		07/08/04	3,509.76	-	-	21.55	0.00	3,488.21
MW - 6		07/26/04	3,509.76	-	-	21.67	0.00	3,488.09
MW - 6		09/10/04	3,509.76	-	-	22.06	0.00	3,487.70
MW - 6		09/21/04	3,509.76	-	-	22.25	0.00	3,487.51
MW - 6		10/04/04	3,509.76	-	-	21.39	0.00	3,488.37
MW - 6		10/15/04	3,509.76	-	-	21.25	0.00	3,488.51
MW - 6		11/09/04	3,509.76	-	-	21.46	0.00	3,488.30
MW - 6		11/16/04	3,509.76	-	-	21.27	0.00	3,488.49
MW - 6		12/07/04	3,509.76	-	-	21.23	0.00	3,488.53
MW - 6		12/17/04	3,509.76	-	-	21.29	0.00	3,488.47
MW - 6		01/07/05	3,509.76	-	-	21.07	0.00	3,488.69
MW - 6		02/21/05	3,509.76	-	-	20.91	0.00	3,488.85
MW - 6		03/29/05	3,509.76	-	-	20.68	0.00	3,489.08
MW - 6		04/22/05	3,509.76	-	-	20.74	0.00	3,489.02
MW - 6		05/06/05	3,509.76	-	-	20.59	0.00	3,489.17
MW - 6		05/11/05	3,509.76	-	-	20.60	0.00	3,489.16
MW - 6		07/19/05	3,509.76	-	-	20.60	0.00	3,489.16
MW - 6		08/16/05	3,509.76	-	-	20.62	0.00	3,489.14
MW - 6		10/05/05	3,509.76	-	-	20.65	0.00	3,489.11
MW - 6		11/15/05	3,509.76	-	-	20.50	0.00	3,489.26
MW - 6		02/15/06	3,509.76	-	-	20.35	0.00	3,489.41
MW - 6		03/13/06	3,509.76	-	-	20.36	0.00	3,489.40
MW - 6		03/22/06	3,509.76	-	-	-	-	-
MW - 6		05/23/06	3,509.76	-	-	20.32	0.00	3,489.44
MW - 6		07/20/06	3,509.76	-	-	20.63	0.00	3,489.13
MW - 6		08/09/06	3,509.76	-	-	20.50	0.00	3,489.26
MW - 6		10/18/06	3,509.76	-	-	20.08	0.00	3,489.68
MW - 6		11/27/06	3,509.76	-	-	20.06	0.00	3,489.70
MW - 6		12/11/06	3,509.76	-	-	36.60	0.00	3,473.16
MW - 6		01/04/06	3,509.76	-	-	20.17	0.00	3,489.59
MW - 6		02/16/07	3,509.76	-	-	19.89	0.00	3,489.87
MW - 6		03/20/07	3,509.76	-	-	19.82	0.00	3,489.94
MW - 6		06/04/07	3,509.76	-	-	19.75	0.00	3,490.01
MW - 6		08/22/07	3,509.76	-	-	20.38	0.00	3,489.38
MW - 6		11/29/07	3,509.76	-	-	20.11	0.00	3,489.65
MW - 6		02/26/08	3,509.76	-	-	20.01	0.00	3,489.75
MW - 6		05/22/08	3,509.76	-	-	19.92	0.00	3,489.84
MW - 6		08/28/08	3,509.76	-	-	20.69	0.00	3,489.07
MW - 6		11/20/08	3,509.76	-	-	20.24	0.00	3,489.52
MW - 6		02/16/09	3,509.76	-	-	20.09	0.00	3,489.67
MW - 6		05/29/09	3,509.76	-	-	20.59	0.00	3,489.17

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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		08/06/09	3,509.76	-	-	21.07	0.00	3,488.69
MW - 6		11/10/09	3,509.76	-	-	21.43	0.00	3,488.33
MW - 6		01/05/09	3,509.76	-	-	21.32	0.00	3,488.44
MW - 6		02/04/10	3,509.76	-	-	21.24	0.00	3,488.52
MW - 6		05/06/10	3,509.76	-	-	21.28	0.00	3,488.48
MW - 6		08/05/10	3,509.76	-	-	19.83	0.00	3,489.93
MW - 6		11/04/10	3,509.76	-	-	19.82	0.00	3,489.94
MW - 6		02/09/11	3,509.76	-	-	19.81	0.00	3,489.95
MW - 6		05/03/11	3,509.76	-	-	19.81	0.00	3,489.95
MW - 6		08/02/11	3,509.76	-	-	19.80	0.00	3,489.96
MW - 6		11/21/11	3,509.76	-	-	21.47	0.00	3,488.29
MW - 6		02/13/12	3,509.76	-	-	19.75	0.00	3,490.01
MW - 6		05/24/12	3,509.76	-	-	20.56	0.00	3,489.20
MW - 6		08/07/12	3,509.76	-	-	21.00	0.00	3,488.76
MW - 6		11/14/12	3,509.76	-	-	21.01	0.00	3,488.75
MW - 6		02/14/13	3,509.76	-	-	20.79	0.00	3,488.97
MW - 6		04/04/13	3,509.76	-	-	20.71	0.00	3,489.05
MW - 6		04/09/13	3,509.76	-	-	20.69	0.00	3,489.07
MW - 6		04/17/13	3,509.76	-	-	20.68	0.00	3,489.08
MW - 6		04/23/13	3,509.76	-	-	20.69	0.00	3,489.07
MW - 6		04/30/13	3,509.76	-	-	20.69	0.00	3,489.07
MW - 6		05/08/13	3,509.76	-	-	20.65	0.00	3,489.11
MW - 6		05/09/13	3,509.76	-	-	20.66	0.00	3,489.10
MW - 6		05/14/13	3,509.76	-	-	20.67	0.00	3,489.09
MW - 6		05/22/13	3,509.76	-	-	20.66	0.00	3,489.10
MW - 6		05/29/13	3,509.76	-	-	20.68	0.00	3,489.08
MW - 6		06/11/13	3,509.76	-	-	20.73	0.00	3,489.03
MW - 6		06/19/13	3,509.76	-	-	20.76	0.00	3,489.00
MW - 6		06/28/13	3,509.76	-	-	20.87	0.00	3,488.89
MW - 6		07/01/13	3,509.76	-	-	20.90	0.00	3,488.86
MW - 6		07/11/13	3,509.76	-	-	20.99	0.00	3,488.77
MW - 6		07/23/13	3,509.76	-	-	21.07	0.00	3,488.69
MW - 6		07/30/13	3,509.76	-	-	21.03	0.00	3,488.73
MW - 6		08/08/13	3,509.76	32.34	-	20.97	0.00	3,488.79
MW - 6		08/14/13	3,509.76	-	-	21.03	0.00	3,488.73
MW - 6		08/22/13	3,509.76	-	-	21.06	0.00	3,488.70
MW - 6		08/27/13	3,509.76	-	-	21.12	0.00	3,488.64
MW - 6		09/05/13	3,509.76	-	-	21.19	0.00	3,488.57
MW - 6		09/10/13	3,509.76	-	-	21.24	0.00	3,488.52
MW - 6		09/17/13	3,509.76	-	-	21.26	0.00	3,488.50
MW - 6		09/24/13	3,509.76	-	-	21.25	0.00	3,488.51
MW - 6		10/07/13	3,509.76	-	-	21.31	0.00	3,488.45
MW - 6		10/23/13	3,509.76	-	-	21.26	0.00	3,488.50
MW - 6		10/30/13	3,509.76	-	-	21.23	0.00	3,488.53
MW - 6		11/06/13	3,509.76	-	-	21.21	0.00	3,488.55
MW - 6		11/14/13	3,509.76	-	-	21.18	0.00	3,488.58
MW - 6		11/21/13	3,509.76	32.26	-	21.10	0.00	3,488.66
MW - 6		12/12/13	3,509.76	-	-	21.06	0.00	3,488.70
MW - 6		12/19/13	3,509.76	-	-	21.04	0.00	3,488.72
MW - 6		12/24/13	3,509.76	-	-	21.00	0.00	3,488.76
MW - 6		01/03/14	3,509.76	-	-	20.95	0.00	3,488.81
MW - 6		01/06/14	3,509.76	-	-	21.03	0.00	3,488.73
MW - 6		01/13/14	3,509.76	-	-	20.99	0.00	3,488.77
MW - 6		01/21/14	3,509.76	-	-	20.98	0.00	3,488.78
MW - 6		01/27/14	3,509.76	-	-	19.98	0.00	3,489.78
MW - 6		02/05/14	3,510.17	-	-	20.91	0.00	3,489.26
MW - 6		02/10/14	3,510.17	-	-	19.90	0.00	3,490.27
MW - 6		02/24/14	3,510.17	32.03	-	20.89	0.00	3,489.28
MW - 6		03/17/14	3,510.17	32.03	-	20.86	0.00	3,489.31
MW - 6	Baer & Justin	03/25/14	3,510.17	32.03	-	20.84	0.00	3,489.33
MW - 6	David & Jose	04/02/14	3,510.17	32.03	-	20.82	0.00	3,489.35
MW - 6	Manny & Lira	04/16/14	3,510.17	32.03	-	20.76	0.00	3,489.41
MW - 6	Manny & Chance	04/22/14	3,510.17	32.03	-	20.75	0.00	3,489.42
MW - 6	David	04/29/14	3,510.17	32.03	-	20.78	0.00	3,489.39
MW - 6	Manny & Chance	05/06/14	3,510.17	32.03	-	20.75	0.00	3,489.42
MW - 6	David	05/07/14	3,510.17	31.86	-	20.76	0.00	3,489.41
MW - 6	Manny	05/13/14	3,510.17	31.86	-	20.76	0.00	3,489.41
MW - 6	Manny	05/21/14	3,510.17	31.86	-	20.77	0.00	3,489.40
MW - 6	Manny	05/29/14	3,510.17	31.86	-	20.80	0.00	3,489.37
MW - 6	Manny & Chance	06/05/14	3,510.17	31.86	-	20.87	0.00	3,489.30
MW - 6	Manny	06/11/14	3,510.17	31.86	-	20.97	0.00	3,489.20

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	06/16/14	3,510.17	31.86	-	21.00	0.00	3,489.17
MW - 6	Manny	07/22/14	3,510.17	31.86	-	21.36	0.00	3,488.81
MW - 6	Manny & Chance	08/16/14	3,510.17	31.58	-	21.44	0.00	3,488.73
MW - 6	Manny	10/27/14	3,510.17	31.58	-	20.33	0.00	3,489.84
MW - 6	Manny	11/11/14	3,510.17	31.58	-	20.33	0.00	3,489.84
MW - 6	Manny	02/12/15	3,510.17	31.70	-	20.33	0.00	3,489.84
MW - 6	Manny	03/09/15	3,510.17	-	-	20.28	0.00	3,489.89
MW - 6	Manny	04/04/15	3,510.17	-	-	20.27	0.00	3,489.90
MW - 6	Manny	05/18/15	3,510.17	31.85	-	20.16	0.00	3,490.01
MW - 6	Manny	06/18/15	3,510.17	-	-	20.08	0.00	3,490.09
MW - 6	Manny	07/03/15	3,510.17	-	-	20.08	0.00	3,490.09
MW - 6	Manny	08/17/15	3,510.17	31.74	-	20.44	0.00	3,489.73
MW - 6	Manny	09/24/15	3,510.17	-	-	20.59	0.00	3,489.58
MW - 6	Manny	10/23/15	3,510.17	-	-	20.45	0.00	3,489.72
MW - 6	Manny	11/12/15	3,510.17	31.77	-	20.31	0.00	3,489.86
MW - 6	Manny	12/10/15	3,510.17	-	-	20.20	0.00	3,489.97
MW - 6	Manny	01/08/16	3,510.17	-	-	20.15	0.00	3,490.02
MW - 6	Manny	02/04/16	3,510.17	31.76	-	20.13	0.00	3,490.04
MW - 6	Manny	03/10/16	3,510.17	-	-	20.06	0.00	3,490.11
MW - 6	Manny	04/26/16	3,510.17	-	-	19.98	0.00	3,490.19
MW - 6	Manny	05/04/16	3,510.17	31.70	-	19.94	0.00	3,490.23
MW - 6	Carlos	06/28/16	3,510.17	-	-	20.15	0.00	3,490.02
MW - 6	Manny	07/12/16	3,510.17	-	-	20.32	0.00	3,489.85
MW - 6		08/18/16	P&A	-	-	-	-	-
MW - 6A		08/16/16	-	-	-	-	-	-
MW - 6A	Manny	08/24/16	100.00	32.16	-	22.14	0.00	77.86
MW - 6A	Manny	08/31/16	100.00	-	-	22.03	0.00	77.97
MW - 6A	Manny	09/07/16	100.00	-	-	21.61	0.00	78.39
MW - 6A	Manny	09/13/16	100.00	-	-	21.46	0.00	78.54
MW - 6A	Manny	10/14/16	100.00	-	-	21.05	0.00	78.95
MW - 6A	Manny	10/26/16	100.00	-	-	21.05	0.00	78.95
MW - 6A	Manny	11/03/16	100.00	-	-	21.07	0.00	78.93
MW - 6A	Manny	11/07/16	100.00	32.02	-	21.06	0.00	78.94
MW - 6A	Carlos	12/07/16	100.00	-	-	21.09	0.00	78.91
MW - 6A	Carlos	12/13/16	100.00	-	-	21.09	0.00	78.91
MW - 6A	Manny	12/20/16	100.00	31.98	-	21.10	0.00	78.90
MW - 6A	Carlos	01/04/17	100.00	-	-	21.08	0.00	78.92
MW - 6A	Manny	01/18/17	100.00	-	-	21.09	0.00	78.91
MW - 6A	Manny	01/27/17	100.00	-	-	21.12	0.00	78.88
MW - 6A	Carlos	02/01/17	100.00	-	-	21.10	0.00	78.90
MW - 6A	Manny	02/08/17	100.00	31.99	-	21.09	0.00	78.91
MW - 6A	Carlos	03/09/17	100.00	-	-	21.07	0.00	78.93
MW - 6A	Manny	03/14/17	100.00	-	-	21.06	0.00	78.94
MW - 6A	Manny	03/22/17	100.00	-	-	21.05	0.00	78.95
MW - 6A	Wesley	04/11/17	100.00	-	-	21.04	0.00	78.96
MW - 6A	Manny	04/18/17	100.00	-	-	21.01	0.00	78.99
MW - 6A	Manny	05/02/17	100.00	31.91	-	20.99	0.00	79.01
MW - 6A	Manny	05/10/17	100.00	31.91	-	20.99	0.00	79.01
MW - 6A	Manny	06/05/17	100.00	-	-	21.09	0.00	78.91
MW - 6A	Manny	06/14/17	100.00	-	-	21.16	0.00	78.84
MW - 6A	Manny	06/22/17	100.00	-	-	19.83	0.00	80.17
MW - 6A	Manny	06/29/17	100.00	-	-	21.33	0.00	78.67
MW - 6A	Manny	07/05/17	100.00	-	-	21.40	0.00	78.60
MW - 6A	Manny	07/14/17	100.00	-	-	21.49	0.00	78.51
MW - 6A	Manny	07/18/17	100.00	-	-	21.51	0.00	78.49
MW - 6A	Manny	07/22/17	100.00	-	-	21.54	0.00	78.46
MW - 6A	Manny	08/11/17	100.00	-	-	21.56	0.00	78.44
MW - 6A	Manny	08/15/17	100.00	31.54	-	21.49	0.00	78.51
MW - 6A	Manny	09/01/17	100.00	-	-	21.38	0.00	78.62
MW - 6A	Manny	09/08/17	100.00	-	-	21.31	0.00	78.69
MW - 6A	Manny	09/15/17	100.00	-	-	21.34	0.00	78.66
MW - 6A	Manny	09/22/17	100.00	-	-	21.38	0.00	78.62
MW - 6A	Manny	10/06/17	100.00	-	-	21.30	0.00	78.70
MW - 6A	Manny	10/13/17	100.00	-	-	21.28	0.00	78.72
MW - 6A	Manny	10/18/17	100.00	-	-	21.27	0.00	78.73
MW - 6A	Manny	10/26/17	100.00	-	-	21.20	0.00	78.80
MW - 6A	Manny	11/02/17	100.00	-	-	21.21	0.00	78.79
MW - 6A	Manny	11/09/17	100.00	31.20	-	21.20	0.00	78.80
MW - 6A	Manny	12/08/17	100.00	-	-	21.20	0.00	78.80
MW - 6A	Manny	12/13/17	100.00	-	-	21.16	0.00	78.84

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JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
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NMOCD INCIDENT NO. nAPP2109534369

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 - 6A	Manny	12/21/17	100.00	-	-	21.16	0.00	78.84
MW - 6A	Manny	01/05/18	100.00	-	-	21.15	0.00	78.85
MW - 6A	Manny	01/09/18	100.00	-	-	21.14	0.00	78.86
MW - 6A	Manny	01/17/18	100.00	-	-	21.15	0.00	78.85
MW - 6A	Manny	01/24/18	100.00	-	-	21.15	0.00	78.85
MW - 6A	Manny	02/08/18	100.00	30.82	-	21.12	0.00	78.88
MW - 6A	Manny	02/15/18	100.00	-	-	21.10	0.00	78.90
MW - 6A	Jeremy	02/23/18	100.00	-	-	21.11	0.00	78.89
MW - 6A	Jeremy	03/02/18	100.00	-	-	21.11	0.00	78.89
MW - 6A	Manny	03/07/18	100.00	-	-	21.08	0.00	78.92
MW - 6A	Manny	03/15/18	100.00	-	-	21.06	0.00	78.94
MW - 6A	Manny	03/28/18	100.00	-	-	21.07	0.00	78.93
MW - 6A	Manny	04/04/18	100.00	-	-	21.08	0.00	78.92
MW - 6A	Manny	04/12/18	100.00	-	-	21.03	0.00	78.97
MW - 6A	Manny	04/18/18	100.00	-	-	21.07	0.00	78.93
MW - 6A	Manny	04/26/18	100.00	-	-	21.02	0.00	78.98
MW - 6A	Manny	05/03/18	100.00	30.40	-	21.04	0.00	78.96
MW - 6A	Manny	05/10/18	100.00	-	-	21.05	0.00	78.95
MW - 6A	Manny	05/25/18	100.00	-	-	21.20	0.00	78.80
MW - 6A	Manny	05/31/18	100.00	-	-	21.27	0.00	78.73
MW - 6A	Manny	06/06/18	100.00	-	-	21.35	0.00	78.65
MW - 6A	Jeremy	06/13/18	100.00	-	-	21.39	0.00	78.61
MW - 6A	Manny	06/22/18	100.00	-	-	21.48	0.00	78.52
MW - 6A	Manny	07/05/18	100.00	-	-	21.59	0.00	78.41
MW - 6A	Manny	07/11/18	100.00	-	-	21.62	0.00	78.38
MW - 6A	Manny	07/19/18	100.00	-	-	21.69	0.00	78.31
MW - 6A	Manny	08/03/18	100.00	-	-	21.76	0.00	78.24
MW - 6A	Manny	08/17/18	100.00	-	-	21.84	0.00	78.16
MW - 6A	Manny	08/23/18	100.00	30.10	-	21.87	0.00	78.13
MW - 6A	Jeremy	08/30/18	100.00	-	-	21.90	0.00	78.10
MW - 6A	Manny	09/13/18	100.00	-	-	21.92	0.00	78.08
MW - 6A	Manny	09/19/18	100.00	-	-	21.88	0.00	78.12
MW - 6A	Manny	10/17/18	100.00	-	-	21.87	0.00	78.13
MW - 6A	Manny/Elias	11/19/18	100.00	-	-	21.59	0.00	78.41
MW - 6A	Manny/Elias	11/26/18	100.00	29.50	-	21.57	0.00	78.43
MW - 6A	Manny/Elias	12/07/18	100.00	-	-	21.54	0.00	78.46
MW - 6A	Manny/Elias	12/13/18	100.00	-	-	21.56	0.00	78.44
MW - 6A	Manny/Elias	12/19/18	100.00	-	-	21.54	0.00	78.46
MW - 6A	Manny/Elias	01/02/19	100.00	-	-	21.49	0.00	78.51
MW - 6A	Manny/Elias	01/08/19	100.00	-	-	21.50	0.00	78.50
MW - 6A	Manny/Elias	01/15/19	100.00	-	-	21.47	0.00	78.53
MW - 6A	Manny/Elias	01/22/19	100.00	-	-	21.45	0.00	78.55
MW - 6A	Manny/Elias	02/06/19	100.00	29.91	-	21.42	0.00	78.58
MW - 6A	Manny/Elias	02/13/19	100.00	-	-	21.40	0.00	78.60
MW - 6A	Manny/Elias	02/18/19	100.00	-	-	21.41	0.00	78.59
MW - 6A	Manny/Elias	03/06/19	100.00	-	-	21.36	0.00	78.64
MW - 6A	Manny/Elias	03/14/19	100.00	-	-	21.38	0.00	78.62
MW - 6A	Manny/Elias	03/27/19	100.00	-	-	21.32	0.00	78.68
MW - 6A	Manny/Elias	04/05/19	100.00	-	-	21.31	0.00	78.69
MW - 6A	Manny/Elias	04/11/19	100.00	-	-	21.27	0.00	78.73
MW - 6A	Manny/Elias	04/17/19	100.00	-	-	21.25	0.00	78.75
MW - 6A	Manny/Elias	04/24/19	100.00	-	-	21.24	0.00	78.76
MW - 6A	Elias	05/03/19	100.00	-	-	21.23	0.00	78.77
MW - 6A	Manny	05/08/19	100.00	-	-	21.20	0.00	78.80
MW - 6A	Elias	05/17/19	100.00	-	-	21.20	0.00	78.80
MW - 6A	Elias	05/23/19	100.00	-	-	21.22	0.00	78.78
MW - 6A	Elias	05/31/19	100.00	-	-	21.28	0.00	78.72
MW - 6A	Elias	06/12/19	100.00	-	-	21.37	0.00	78.63
MW - 6A	Elias	06/18/19	100.00	-	-	21.44	0.00	78.56
MW - 6A	Elias	07/04/19	100.00	-	-	21.64	0.00	78.36
MW - 6A	Elias	07/12/19	100.00	-	-	21.71	0.00	78.29
MW - 6A	Elias	07/18/19	100.00	-	-	21.72	0.00	78.28
MW - 6A	Elias	07/24/19	100.00	-	-	21.76	0.00	78.24
MW - 6A	Elias	08/01/19	100.00	-	-	21.81	0.00	78.19
MW - 6A	Elias	08/08/19	100.00	29.73	-	21.84	0.00	78.16
MW - 6A	Elias	08/16/19	100.00	-	-	21.89	0.00	78.11
MW - 6A	Elias	08/22/19	100.00	-	-	21.95	0.00	78.05
MW - 6A	Elias	09/05/19	100.00	-	-	22.01	0.00	77.99
MW - 6A	Elias	09/12/19	100.00	-	-	22.05	0.00	77.95
MW - 6A	Elias	09/18/19	100.00	-	-	22.07	0.00	77.93
MW - 6A	Elias	09/25/19	100.00	-	-	22.07	0.00	77.93

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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 - 6A	Elias	10/08/19	100.00	-	-	21.93	0.00	78.07
MW - 6A	Elias	10/17/19	100.00	-	-	21.85	0.00	78.15
MW - 6A	Elias	10/24/19	100.00	-	-	21.86	0.00	78.14
MW - 6A	Elias	10/31/19	100.00	-	-	-	-	-
MW - 6A	Elias	11/14/19	100.00	-	-	21.74	0.00	78.26
MW - 6A	Elias	11/22/19	100.00	-	-	21.68	0.00	78.32
MW - 6A	Elias	11/26/19	100.00	29.90	-	21.66	0.00	78.34
MW - 6A	Elias	12/04/19	100.00	-	-	21.63	0.00	78.37
MW - 6A	Elias	12/09/19	100.00	-	-	21.63	0.00	78.37
MW - 6A	Elias	01/09/20	100.00	-	-	21.57	0.00	78.43
MW - 6A	Elias	01/17/20	100.00	-	-	21.55	0.00	78.45
MW - 6A	Elias	01/21/20	100.00	-	-	21.55	0.00	78.45
MW - 6A	Elias	01/29/20	100.00	-	-	21.53	0.00	78.47
MW - 6A	Manny	02/13/20	100.00	29.40	-	21.51	0.00	78.49
MW - 6A	Elias	02/20/20	100.00	-	-	21.55	0.00	78.45
MW - 6A	Manny	03/04/20	100.00	-	-	21.49	0.00	78.51
MW - 6A	Manny	03/20/20	100.00	-	-	21.42	0.00	78.58
MW - 6A	Manny	05/11/20	100.00	-	-	21.25	0.00	78.75
MW - 6A	Manny	06/26/20	100.00	29.20	-	21.67	0.00	78.33
MW - 6A	Manny	07/22/20	100.00	-	-	21.90	0.00	78.10
MW - 6A	Manny	08/28/20	100.00	-	-	22.11	0.00	77.89
MW - 6A	Manny	09/04/20	100.00	-	-	22.15	0.00	77.85
MW - 6A	Manny	09/15/20	100.00	-	-	22.19	0.00	77.81
MW - 6A	Manny	10/15/20	100.00	-	-	22.29	0.00	77.71
MW - 6A	Manny	10/29/20	100.00	-	-	22.34	0.00	77.66
MW - 6A	Manny	11/17/20	100.00	29.16	-	22.36	0.00	77.64
MW - 6A	Manny	11/30/20	100.00	-	-	22.38	0.00	77.62
MW - 6A	Manny	12/23/20	100.00	-	-	22.35	0.00	77.65
MW - 6A	Manny	01/14/21	100.00	-	-	22.34	0.00	77.66
MW - 6A	Manny	01/27/21	100.00	-	-	22.32	0.00	77.68
MW - 6A	Manny	02/25/21	100.00	-	-	22.24	0.00	77.76
MW - 6A	Manny	03/19/21	100.00	29.16	-	22.20	0.00	77.80
MW - 6A	Manny	04/12/21	100.00	-	-	22.16	0.00	77.84
MW - 6A	Manny	04/27/21	100.00	-	-	22.13	0.00	77.87
MW - 6A	Manny	05/21/21	100.00	-	-	22.04	0.00	77.96
MW - 6A	Manny	06/02/21	100.00	29.08	-	22.07	0.00	77.93
MW - 6A	Manny	07/06/21	100.00	-	-	22.33	0.00	77.67
MW - 6A	Manny	07/16/21	100.00	-	-	22.23	0.00	77.77
MW - 6A	Manny	08/18/21	100.00	-	-	22.34	0.00	77.66
MW - 6A	Manny	09/02/21	100.00	28.35	-	22.37	0.00	77.63
MW - 6A	Manny	09/21/21	100.00	-	-	22.40	0.00	77.60
MW - 6A	Manny	10/06/21	100.00	-	-	22.42	0.00	77.58
MW - 6A	Manny	10/15/21	100.00	-	-	22.45	0.00	77.55
MW - 6A	Manny	11/10/21	100.00	28.39	-	22.49	0.00	77.51
MW - 6A	Manny	11/19/21	100.00	-	-	22.51	0.00	77.49
MW - 6A	Manny	12/28/21	100.00	-	-	22.51	0.00	77.49
MW - 6A	Manny	01/07/22	100.00	-	-	22.49	0.00	77.51
MW - 6A	Manny	02/07/22	100.00	28.02	-	22.46	0.00	77.54
MW - 6A	Manny	03/11/22	100.00	-	-	22.44	0.00	77.56
MW - 6A	Manny	04/05/22	100.00	-	-	22.40	0.00	77.60
MW - 6A	Manny	04/21/22	100.00	-	-	22.41	0.00	77.59
MW - 6A	Manny	06/17/22	100.00	28.00	-	22.62	0.00	77.38
MW - 6A	Manny	06/24/22	100.00	-	-	22.66	0.00	77.34
MW - 6A	Manny	07/22/22	100.00	-	-	22.80	0.00	77.20
MW - 6A	Manny	07/29/22	100.00	28.04	-	22.84	0.00	77.16
MW - 6A	Manny	08/26/22	100.00	-	-	23.00	0.00	77.00
MW - 6A	Manny	09/28/22	100.00	-	-	22.85	0.00	77.15
MW - 6A	Manny	10/13/22	100.00	-	-	22.92	0.00	77.08
MW - 6A	Manny	12/22/22	100.00	28.00	-	22.60	0.00	77.40
MW - 6A	Manny	01/13/23	100.00	-	-	22.52	0.00	77.48
MW - 6A	Manny	02/16/23	100.00	28.38	-	22.49	0.00	77.51
MW - 6A	Manny	03/24/23	100.00	-	-	19.96	0.00	80.04
MW - 6A	Manny	04/26/23	100.00	-	-	22.27	0.00	77.73
MW - 6A	Manny	06/01/23	100.00	28.04	-	22.24	0.00	77.76
MW - 6A	Manny	07/27/23	100.00	-	-	22.68	0.00	77.32
MW - 6A	Manny	08/10/23	100.00	28.04	-	22.94	0.00	77.06
MW - 6A	Manny	11/08/23	100.00	22.78	-	28.01	0.00	71.99
MW - 6A	Manny	01/02/24	100.00	-	-	22.62	0.00	77.38
MW - 6A	Manny	02/09/24	100.00	-	-	22.53	0.00	77.47
MW - 6A	Manny	02/22/24	100.00	28.02	-	22.47	0.00	77.53
MW - 6A	Manny	03/15/24	100.00	-	-	22.42	0.00	77.58

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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 - 6A	Manny	04/30/24	100.00	-	-	22.33	0.00	77.67
MW - 6A	Manny	05/16/24	100.00	28.05	-	22.40	0.00	77.60
MW - 6A	Manny	05/30/24	100.00	-	-	22.52	0.00	77.48
MW - 6A	Manny	07/12/24	100.00	-	-	23.09	0.00	76.91
MW - 6A	Manny	08/07/24	100.00	28.01	-	23.18	0.00	76.82
MW - 6A	Manny	09/12/24	100.00	28.01	-	23.26	0.00	76.74
MW - 6A	Manny	10/16/24	100.00	28.01	-	23.35	0.00	76.65
MW - 6A	Manny	11/18/24	100.00	28.40	-	23.28	0.00	76.72
MW - 6A	Manny	11/27/24	100.00	28.40	-	23.18	0.00	76.82
MW - 6A	Manny	01/03/25	100.00	-	-	22.97	0.00	77.03
MW - 6A	Manny	01/31/25	100.00	28.03	-	22.89	0.00	77.11
MW - 6A	Manny	04/08/25	100.00	-	-	22.72	0.00	77.28
MW - 6A	Manny	05/08/25	100.00	28.32	-	22.67	0.00	77.33
MW - 6A	Manny	07/09/25	100.00	-	-	22.91	0.00	77.09
MW - 6A	Manny	08/08/25	101.00	28.04	-	23.10	0.00	77.90
MW - 7		05/25/04	3,507.38	-	-	19.37	0.00	3,488.01
MW - 7		06/03/04	3,507.38	-	-	19.37	0.00	3,488.01
MW - 7		06/15/04	3,507.38	-	-	19.40	0.00	3,487.98
MW - 7		07/08/04	3,507.38	-	-	19.36	0.00	3,488.02
MW - 7		07/26/04	3,507.38	-	-	19.49	0.00	3,487.89
MW - 7		09/10/06	3,507.38	-	-	19.67	0.00	3,487.71
MW - 7		09/21/04	3,507.38	-	-	19.75	0.00	3,487.63
MW - 7		10/04/04	3,507.38	-	-	19.25	0.00	3,488.13
MW - 7		10/15/04	3,507.38	-	-	19.07	0.00	3,488.31
MW - 7		11/09/04	3,507.38	-	-	19.09	0.00	3,488.29
MW - 7		11/16/04	3,507.38	-	-	19.10	0.00	3,488.28
MW - 7		12/07/04	3,507.38	-	-	18.94	0.00	3,488.44
MW - 7		12/17/04	3,507.38	-	-	18.89	0.00	3,488.49
MW - 7		01/07/05	3,507.38	-	-	18.79	0.00	3,488.59
MW - 7		02/21/05	3,507.38	-	-	18.57	0.00	3,488.81
MW - 7		03/29/05	3,507.38	-	-	18.23	0.00	3,489.15
MW - 7		04/22/05	3,507.38	-	-	18.33	0.00	3,489.05
MW - 7		05/06/05	3,507.38	-	-	18.23	0.00	3,489.15
MW - 7		05/11/05	3,507.38	-	-	18.24	0.00	3,489.14
MW - 7		07/19/05	3,507.38	-	-	18.24	0.00	3,489.14
MW - 7		08/16/05	3,507.38	-	-	18.35	0.00	3,489.03
MW - 7		10/05/05	3,507.38	-	-	18.25	0.00	3,489.13
MW - 7		11/15/05	3,507.38	-	-	18.14	0.00	3,489.24
MW - 7		02/15/06	3,507.38	-	-	18.04	0.00	3,489.34
MW - 7		03/13/06	3,507.38	-	-	18.05	0.00	3,489.33
MW - 7		03/22/06	3,507.38	-	-	-	-	-
MW - 7		05/23/06	3,507.38	-	-	18.09	0.00	3,489.29
MW - 7		07/20/06	3,507.38	-	-	18.45	0.00	3,488.93
MW - 7		08/09/06	3,507.38	-	-	18.27	0.00	3,489.11
MW - 7		10/18/06	3,507.38	-	-	17.86	0.00	3,489.52
MW - 7		11/27/06	3,507.38	-	-	17.82	0.00	3,489.56
MW - 7		12/11/06	3,507.38	-	-	29.80	0.00	3,477.58
MW - 7		01/04/07	3,507.38	-	-	17.77	0.00	3,489.61
MW - 7		02/16/07	3,507.38	-	-	17.69	0.00	3,489.69
MW - 7		03/20/07	3,507.38	-	-	17.66	0.00	3,489.72
MW - 7		06/04/07	3,507.38	-	-	17.53	0.00	3,489.85
MW - 7		08/22/07	3,507.38	-	-	18.18	0.00	3,489.20
MW - 7		11/29/07	3,507.38	-	-	17.89	0.00	3,489.49
MW - 7		02/26/08	3,507.38	-	-	17.79	0.00	3,489.59
MW - 7		05/22/08	3,507.38	-	-	17.76	0.00	3,489.62
MW - 7		08/28/08	3,507.38	-	-	18.49	0.00	3,488.89
MW - 7		11/20/08	3,507.38	-	-	18.04	0.00	3,489.34
MW - 7		02/16/09	3,507.38	-	-	17.91	0.00	3,489.47
MW - 7		05/29/09	3,507.38	-	-	17.93	0.00	3,489.45
MW - 7		08/06/09	3,507.38	-	-	18.33	0.00	3,489.05
MW - 7		11/10/09	3,507.38	-	-	18.68	0.00	3,488.70
MW - 7		11/13/09	3,507.38	-	-	18.68	0.00	3,488.70
MW - 7		01/05/10	3,507.38	-	-	18.60	0.00	3,488.78
MW - 7		02/04/10	3,507.38	-	-	18.53	0.00	3,488.85
MW - 7		05/06/10	3,507.38	-	-	18.54	0.00	3,488.84
MW - 7		08/05/10	3,507.38	-	-	17.64	0.00	3,489.74
MW - 7		11/04/10	3,507.38	-	-	17.66	0.00	3,489.72
MW - 7		02/09/11	3,507.38	-	-	17.66	0.00	3,489.72
MW - 7		05/03/11	3,507.38	-	-	17.65	0.00	3,489.73
MW - 7		05/19/11	3,507.38	-	-	18.16	0.00	3,489.22

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 JUNCTION 34 TO LEA STATION
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 NMOCD INCIDENT NO. nAPP2109534369

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		05/25/11	3,507.38	-	-	18.24	0.00	3,489.14
MW - 7		06/06/11	3,507.38	-	-	18.29	0.00	3,489.09
MW - 7		06/13/11	3,507.38	-	-	18.21	0.00	3,489.17
MW - 7		06/27/11	3,507.38	-	-	18.28	0.00	3,489.10
MW - 7		07/07/11	3,507.38	-	-	18.42	0.00	3,488.96
MW - 7		07/14/11	3,507.38	-	-	18.51	0.00	3,488.87
MW - 7		07/25/11	3,507.38	-	-	18.54	0.00	3,488.84
MW - 7		08/02/11	3,507.38	-	-	17.64	0.00	3,489.74
MW - 7		08/03/11	3,507.38	-	-	18.67	0.00	3,488.71
MW - 7		08/18/11	3,507.38	-	-	18.79	0.00	3,488.59
MW - 7		08/24/11	3,507.38	-	-	18.84	0.00	3,488.54
MW - 7		08/29/11	3,507.38	-	-	18.71	0.00	3,488.67
MW - 7		09/07/11	3,507.38	-	-	18.82	0.00	3,488.56
MW - 7		09/14/11	3,507.38	-	-	18.84	0.00	3,488.54
MW - 7		10/26/11	3,507.38	-	-	18.84	0.00	3,488.54
MW - 7		11/21/11	3,507.38	-	-	18.80	0.00	3,488.58
MW - 7		11/28/11	3,507.38	-	-	18.81	0.00	3,488.57
MW - 7		12/12/11	3,507.38	-	-	18.80	0.00	3,488.58
MW - 7		01/10/12	3,507.38	-	-	18.71	0.00	3,488.67
MW - 7		01/17/12	3,507.38	-	-	18.70	0.00	3,488.68
MW - 7		01/25/12	3,507.38	-	-	18.69	0.00	3,488.69
MW - 7		02/01/12	3,507.38	-	-	18.66	0.00	3,488.72
MW - 7		02/13/12	3,507.38	-	-	18.62	0.00	3,488.76
MW - 7		03/07/12	3,507.38	-	-	18.52	0.00	3,488.86
MW - 7		03/19/12	3,507.38	-	-	18.49	0.00	3,488.89
MW - 7		03/28/12	3,507.38	-	-	18.45	0.00	3,488.93
MW - 7		04/04/12	3,507.38	-	-	18.44	0.00	3,488.94
MW - 7		04/11/12	3,507.38	-	-	18.43	0.00	3,488.95
MW - 7		04/18/12	3,507.38	-	-	18.42	0.00	3,488.96
MW - 7		04/25/12	3,507.38	-	-	18.43	0.00	3,488.95
MW - 7		05/03/12	3,507.38	-	-	18.47	0.00	3,488.91
MW - 7		05/09/12	3,507.38	-	-	18.53	0.00	3,488.85
MW - 7		05/16/12	3,507.38	-	-	18.51	0.00	3,488.87
MW - 7		05/24/12	3,507.38	-	-	18.47	0.00	3,488.91
MW - 7		06/01/12	3,507.38	-	-	18.47	0.00	3,488.91
MW - 7		06/06/12	3,507.38	-	-	18.46	0.00	3,488.92
MW - 7		06/14/12	3,507.38	-	-	18.52	0.00	3,488.86
MW - 7		06/20/12	3,507.38	-	-	18.52	0.00	3,488.86
MW - 7		06/26/12	3,507.38	-	-	18.55	0.00	3,488.83
MW - 7		07/11/12	3,507.38	-	-	18.73	0.00	3,488.65
MW - 7		07/18/12	3,507.38	-	-	18.80	0.00	3,488.58
MW - 7		08/02/12	3,507.38	-	-	18.88	0.00	3,488.50
MW - 7		08/07/12	3,507.38	-	-	18.91	0.00	3,488.47
MW - 7		08/17/12	3,507.38	-	-	18.94	0.00	3,488.44
MW - 7		09/06/12	3,507.38	-	-	19.02	0.00	3,488.36
MW - 7		09/11/12	3,507.38	-	-	19.05	0.00	3,488.33
MW - 7		09/25/12	3,507.38	-	-	19.09	0.00	3,488.29
MW - 7		10/02/12	3,507.38	-	-	19.13	0.00	3,488.25
MW - 7		10/09/12	3,507.38	-	-	19.07	0.00	3,488.31
MW - 7		10/17/12	3,507.38	-	-	19.01	0.00	3,488.37
MW - 7		10/24/12	3,507.38	-	-	19.00	0.00	3,488.38
MW - 7		11/01/12	3,507.38	-	-	18.94	0.00	3,488.44
MW - 7		11/14/12	3,507.38	-	-	18.89	0.00	3,488.49
MW - 7		02/14/13	3,507.38	-	-	18.72	0.00	3,488.66
MW - 7		03/19/13	3,507.38	-	-	18.77	0.00	3,488.61
MW - 7		04/04/13	3,507.38	-	-	18.74	0.00	3,488.64
MW - 7		04/09/13	3,507.38	-	-	18.64	0.00	3,488.74
MW - 7		04/17/13	3,507.38	-	-	18.72	0.00	3,488.66
MW - 7		04/23/13	3,507.38	-	-	18.73	0.00	3,488.65
MW - 7		04/30/13	3,507.38	-	-	18.72	0.00	3,488.66
MW - 7		05/08/13	3,507.38	-	-	18.79	0.00	3,488.59
MW - 7		05/09/13	3,507.38	-	-	18.59	0.00	3,488.79
MW - 7		05/14/13	3,507.38	-	-	18.61	0.00	3,488.77
MW - 7		05/22/13	3,507.38	-	-	18.77	0.00	3,488.61
MW - 7		05/29/13	3,507.38	-	-	18.67	0.00	3,488.71
MW - 7		06/05/13	3,507.38	-	-	18.72	0.00	3,488.66
MW - 7		06/11/13	3,507.38	-	-	18.68	0.00	3,488.70
MW - 7		06/19/13	3,507.38	-	-	18.78	0.00	3,488.60
MW - 7		06/28/13	3,507.38	-	-	18.92	0.00	3,488.46
MW - 7		07/01/13	3,507.38	-	-	19.07	0.00	3,488.31
MW - 7		07/11/13	3,507.38	-	-	19.13	0.00	3,488.25

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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		07/23/13	3,507.38	-	-	19.02	0.00	3,488.36
MW - 7		07/30/13	3,507.38	-	-	18.97	0.00	3,488.41
MW - 7		08/08/13	3,507.38	29.90	-	18.89	0.00	3,488.49
MW - 7		08/14/13	3,507.38	-	-	18.98	0.00	3,488.40
MW - 7		08/22/13	3,507.38	-	-	19.16	0.00	3,488.22
MW - 7		08/27/13	3,507.38	-	-	19.10	0.00	3,488.28
MW - 7		09/05/13	3,507.38	-	-	19.08	0.00	3,488.30
MW - 7		09/10/13	3,507.38	-	-	19.27	0.00	3,488.11
MW - 7		09/17/13	3,507.38	-	-	19.28	0.00	3,488.10
MW - 7		09/24/13	3,507.38	-	-	19.15	0.00	3,488.23
MW - 7		10/07/13	3,507.38	-	-	19.22	0.00	3,488.16
MW - 7		10/23/13	3,507.38	-	-	19.12	0.00	3,488.26
MW - 7		10/30/13	3,507.38	-	-	19.18	0.00	3,488.20
MW - 7		11/06/13	3,507.38	-	-	19.07	0.00	3,488.31
MW - 7		11/14/13	3,507.38	-	-	19.01	0.00	3,488.37
MW - 7		11/21/13	3,507.38	29.78	-	18.98	0.00	3,488.40
MW - 7		12/12/13	3,507.38	-	-	18.95	0.00	3,488.43
MW - 7		12/19/13	3,507.38	-	-	18.93	0.00	3,488.45
MW - 7		12/24/13	3,507.38	-	-	18.96	0.00	3,488.42
MW - 7		01/03/14	3,507.38	-	-	19.07	0.00	3,488.31
MW - 7		01/06/14	3,507.38	-	-	19.03	0.00	3,488.35
MW - 7		01/13/14	3,507.38	-	-	19.06	0.00	3,488.32
MW - 7		01/21/14	3,507.38	-	-	18.99	0.00	3,488.39
MW - 7		01/27/14	3,507.38	-	-	18.99	0.00	3,488.39
MW - 7		02/05/14	3,507.54	-	-	18.84	0.00	3,488.70
MW - 7		02/10/14	3,507.54	-	-	18.85	0.00	3,488.69
MW - 7		02/24/14	3,507.54	29.77	-	18.80	0.00	3,488.74
MW - 7		03/17/14	3,507.54	29.77	-	18.80	0.00	3,488.74
MW - 7	Baer & Justin	03/25/14	3,507.54	29.77	-	18.82	0.00	3,488.72
MW - 7	David & Jose	04/02/14	3,507.54	29.77	-	18.85	0.00	3,488.69
MW - 7	Manny & Lira	04/16/14	3,507.54	29.77	-	18.68	0.00	3,488.86
MW - 7	Manny & Chance	04/22/14	3,507.54	29.77	-	18.70	0.00	3,488.84
MW - 7	David	04/29/14	3,507.54	29.77	-	18.83	0.00	3,488.71
MW - 7	Manny & Chance	05/06/14	3,507.54	29.77	-	18.79	0.00	3,488.75
MW - 7	David	05/07/14	3,507.54	29.55	-	18.84	0.00	3,488.70
MW - 7	Manny	05/13/14	3,507.54	29.55	-	18.80	0.00	3,488.74
MW - 7	Manny	05/21/14	3,507.54	29.55	-	18.78	0.00	3,488.76
MW - 7	Manny	05/29/14	3,507.54	29.55	-	18.80	0.00	3,488.74
MW - 7	Manny & Chance	06/05/14	3,507.54	29.55	-	18.86	0.00	3,488.68
MW - 7	Manny	06/11/14	3,507.54	29.55	-	19.00	0.00	3,488.54
MW - 7	Manny	06/16/14	3,507.54	29.55	-	18.96	0.00	3,488.58
MW - 7	Manny	06/24/14	3,507.54	29.55	-	19.12	0.00	3,488.42
MW - 7	Manny	07/01/14	3,507.54	29.55	-	19.11	0.00	3,488.43
MW - 7	David	07/08/14	3,507.54	29.55	-	19.28	0.00	3,488.26
MW - 7	Manny	07/15/14	3,507.54	29.55	-	19.22	0.00	3,488.32
MW - 7	Manny	07/22/14	3,507.54	29.55	-	19.34	0.00	3,488.20
MW - 7	Manny	07/23/14	3,507.54	29.55	-	19.34	0.00	3,488.20
MW - 7	Manny	07/31/14	3,507.54	29.55	-	19.39	0.00	3,488.15
MW - 7	Manny	08/07/14	3,507.54	29.55	-	19.23	0.00	3,488.31
MW - 7	Manny	08/13/14	3,507.54	29.55	-	19.29	0.00	3,488.25
MW - 7	Manny	08/16/14	3,507.54	32.60	-	24.60	0.00	3,482.94
MW - 7	Manny	08/20/14	3,507.54	29.55	-	19.33	0.00	3,488.21
MW - 7	Manny	08/27/14	3,507.54	-	-	19.35	0.00	3,488.19
MW - 7	Manny	09/26/14	3,507.54	-	-	17.79	0.00	3,489.75
MW - 7	Manny	10/01/14	3,507.54	-	-	17.92	0.00	3,489.62
MW - 7	Manny	10/07/14	3,507.54	-	-	17.93	0.00	3,489.61
MW - 7	Manny	10/14/14	3,507.54	-	-	18.01	0.00	3,489.53
MW - 7	Manny	10/20/14	3,507.54	-	-	18.14	0.00	3,489.40
MW - 7	Manny	10/27/14	3,507.54	-	-	18.11	0.00	3,489.43
MW - 7	Chance	10/28/14	3,507.54	-	-	18.07	0.00	3,489.47
MW - 7	Manny	11/11/14	3,507.54	-	-	18.03	0.00	3,489.51
MW - 7	Chance	11/19/14	3,507.54	-	-	18.97	0.00	3,488.57
MW - 7	Manny	12/04/14	3,507.54	-	-	18.09	0.00	3,489.45
MW - 7	Manny	12/08/14	3,507.54	-	-	18.10	0.00	3,489.44
MW - 7	Manny	12/15/14	3,507.54	-	-	18.24	0.00	3,489.30
MW - 7	Manny	12/22/14	3,507.54	-	-	18.28	0.00	3,489.26
MW - 7	Manny	12/29/14	3,507.54	-	-	18.19	0.00	3,489.35
MW - 7	Manny	01/05/15	3,507.54	-	-	18.20	0.00	3,489.34
MW - 7	Manny	01/12/15	3,507.54	-	-	18.24	0.00	3,489.30
MW - 7	Manny	01/19/15	3,507.54	-	-	18.18	0.00	3,489.36
MW - 7	Manny	02/04/15	3,507.54	-	-	18.33	0.00	3,489.21

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	Manny	02/12/15	3,507.54	29.60	-	18.32	0.00	3,489.22
MW - 7	Manny	03/03/15	3,507.54	29.60	-	18.14	0.00	3,489.40
MW - 7	Manny	03/09/15	3,507.54	29.60	-	18.18	0.00	3,489.36
MW - 7	Carlos	03/16/15	3,507.54	-	-	18.30	0.00	3,489.24
MW - 7	Carlos	03/23/15	3,507.54	-	-	18.17	0.00	3,489.37
MW - 7	Manny/Art	03/30/15	3,507.54	-	-	18.19	0.00	3,489.35
MW - 7	Manny	04/04/15	3,507.54	-	-	18.22	0.00	3,489.32
MW - 7	Manny/Arthur	04/07/15	3,507.54	-	-	18.16	0.00	3,489.38
MW - 7	Manny	04/13/15	3,507.54	-	-	18.30	0.00	3,489.24
MW - 7	Carlos/ Matt	04/20/15	3,507.54	-	-	18.25	0.00	3,489.29
MW - 7	Manny/ Arthur	04/27/15	3,507.54	-	-	18.10	0.00	3,489.44
MW - 7	Carlos	05/07/15	3,507.54	-	-	18.14	0.00	3,489.40
MW - 7	Carlos	05/11/15	3,507.54	-	-	18.11	0.00	3,489.43
MW - 7	Manny	05/18/15	3,507.54	29.56	-	17.90	0.00	3,489.64
MW - 7	Carlos	05/21/15	3,507.54	-	-	18.06	0.00	3,489.48
MW - 7	Manny	05/29/15	3,507.54	-	-	18.01	0.00	3,489.53
MW - 7	Manny	06/03/15	3,507.54	-	-	17.96	0.00	3,489.58
MW - 7	Manny	06/08/15	3,507.54	-	-	18.03	0.00	3,489.51
MW - 7	Manny	06/15/15	3,507.54	-	-	18.05	0.00	3,489.49
MW - 7	Manny	06/18/15	3,507.54	-	-	17.96	0.00	3,489.58
MW - 7	Arthur	06/25/15	3,507.54	-	-	17.84	0.00	3,489.70
MW - 7	Manny	07/01/15	3,507.54	-	-	17.96	0.00	3,489.58
MW - 7	Manny	07/03/15	3,507.54	-	-	17.99	0.00	3,489.55
MW - 7	Manny	07/08/15	3,507.54	-	-	19.97	0.00	3,487.57
MW - 7	Manny	07/14/15	3,507.54	-	-	18.12	0.00	3,489.42
MW - 7	Arthur	07/20/15	3,507.54	-	-	18.26	0.00	3,489.28
MW - 7	Manny	07/28/15	3,507.54	-	-	18.25	0.00	3,489.29
MW - 7	Carlos	08/04/15	3,507.54	-	-	18.27	0.00	3,489.27
MW - 7	Carlos	08/10/15	3,507.54	-	-	18.34	0.00	3,489.20
MW - 7	Manny	08/17/15	3,507.54	29.41	-	18.41	0.00	3,489.13
MW - 7	Carlos	08/25/15	3,507.54	-	-	18.28	0.00	3,489.26
MW - 7	Arthur/Carlos	08/31/15	3,507.54	-	-	18.26	0.00	3,489.28
MW - 7	Carlos	09/08/15	3,507.54	-	-	18.45	0.00	3,489.09
MW - 7	Carlos	09/15/15	3,507.54	-	-	18.46	0.00	3,489.08
MW - 7	Manny	09/24/15	3,507.54	-	-	18.50	0.00	3,489.04
MW - 7	Manny	09/28/15	3,507.54	-	-	18.56	0.00	3,488.98
MW - 7	Manny	10/06/15	3,507.54	-	-	18.56	0.00	3,488.98
MW - 7	Carlos	10/12/15	3,507.54	-	-	18.65	0.00	3,488.89
MW - 7	Manny	10/23/15	3,507.54	-	-	18.40	0.00	3,489.14
MW - 7	Manny	10/26/15	3,507.54	-	-	18.31	0.00	3,489.23
MW - 7	Manny	11/06/15	3,507.54	-	-	18.10	0.00	3,489.44
MW - 7	Carlos	11/10/15	3,507.54	-	-	18.31	0.00	3,489.23
MW - 7	Manny	11/12/15	3,507.54	29.45	-	18.10	0.00	3,489.44
MW - 7	Carlos	12/07/15	3,507.54	-	-	18.04	0.00	3,489.50
MW - 7	Manny	12/10/15	3,507.54	-	-	18.05	0.00	3,489.49
MW - 7	Carlos	01/05/16	3,507.54	-	-	18.27	0.00	3,489.27
MW - 7	Manny	01/08/16	3,507.54	-	-	18.10	0.00	3,489.44
MW - 7	Manny	01/12/16	3,507.54	-	-	18.21	0.00	3,489.33
MW - 7	Carlos	01/18/16	3,507.54	-	-	18.13	0.00	3,489.41
MW - 7	Carlos	01/25/16	3,507.54	-	-	18.15	0.00	3,489.39
MW - 7	Carlos	02/01/16	3,507.54	-	-	17.98	0.00	3,489.56
MW - 7	Manny	02/04/16	3,507.54	29.35	-	18.13	0.00	3,489.41
MW - 7	Carlos	02/08/16	3,507.54	-	-	18.00	0.00	3,489.54
MW - 7	Carlos	02/15/16	3,507.54	-	-	17.95	0.00	3,489.59
MW - 7	Carlos	02/22/16	3,507.54	-	-	17.97	0.00	3,489.57
MW - 7	Manny	03/03/16	3,507.54	-	-	18.11	0.00	3,489.43
MW - 7	Carlos	03/07/16	3,507.54	-	-	18.10	0.00	3,489.44
MW - 7	Manny	03/10/16	3,507.54	-	-	18.13	0.00	3,489.41
MW - 7	Carlos	03/15/16	3,507.54	-	-	18.07	0.00	3,489.47
MW - 7	Manny	03/21/16	3,507.54	-	-	18.05	0.00	3,489.49
MW - 7	Carlos	03/28/16	3,507.54	-	-	18.11	0.00	3,489.43
MW - 7	Carlos	04/06/16	3,507.54	-	-	18.10	0.00	3,489.44
MW - 7	Carlos	04/12/16	3,507.54	-	-	18.07	0.00	3,489.47
MW - 7	Carlos	04/18/16	3,507.54	-	-	18.05	0.00	3,489.49
MW - 7	Manny	04/22/16	3,507.54	-	-	-	-	-
MW - 7	Manny	04/26/16	3,507.54	-	-	17.82	0.00	3,489.72
MW - 7	Carlos	05/02/16	3,507.54	-	-	18.02	0.00	3,489.52
MW - 7	Manny	05/04/16	3,507.54	29.27	-	17.82	0.00	3,489.72
MW - 7	Mark	05/12/16	3,507.54	-	-	17.82	0.00	3,489.72
MW - 7	Manny	05/16/16	3,507.54	-	-	17.81	0.00	3,489.73
MW - 7	Carlos	05/23/16	3,507.54	-	-	18.03	0.00	3,489.51

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JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	Carlos	06/01/16	3,507.54	-	-	18.01	0.00	3,489.53
MW - 7	Carlos	06/07/16	3,507.54	-	-	18.05	0.00	3,489.49
MW - 7	Carlos	06/13/16	3,507.54	-	-	18.03	0.00	3,489.51
MW - 7	Manny	06/17/16	3,507.54	-	-	18.22	0.00	3,489.32
MW - 7	Carlos	06/28/16	3,507.54	-	-	18.22	0.00	3,489.32
MW - 7	Manny	07/07/16	3,507.54	-	-	18.31	0.00	3,489.23
MW - 7	Manny	07/12/16	3,507.54	-	-	18.38	0.00	3,489.16
MW - 7	Carlos	07/19/16	3,507.54	-	-	18.44	0.00	3,489.10
MW - 7	Manny	08/01/16	3,507.54	-	-	18.72	0.00	3,488.82
MW - 7	Carlos	08/08/16	3,507.54	-	-	18.68	0.00	3,488.86
MW - 7		08/18/16	P&A	-	-	-	-	-
MW - 7	Manny	07/09/25	-	-	-	20.39	-	-
MW - 7A		08/16/16	-	-	-	-	-	-
MW - 7A	Manny	08/24/16	100.00	31.66	-	19.62	0.00	80.38
MW - 7A	Manny	08/31/16	100.00	-	-	18.81	0.00	81.19
MW - 7A	Manny	09/07/16	100.00	-	-	18.24	0.00	81.76
MW - 7A	Manny	09/13/16	100.00	-	-	18.38	0.00	81.62
MW - 7A	Carlos	09/22/16	100.00	-	-	19.95	0.00	80.05
MW - 7A	Manny	10/14/16	100.00	-	-	18.32	0.00	81.68
MW - 7A	Manny	10/26/16	100.00	-	-	18.42	0.00	81.58
MW - 7A	Manny	11/03/16	100.00	-	-	18.48	0.00	81.52
MW - 7A	Manny	11/07/16	100.00	31.59	-	18.49	0.00	81.51
MW - 7A	Carlos	12/07/16	100.00	-	-	18.53	0.00	81.47
MW - 7A	Carlos	12/13/16	100.00	-	-	18.54	0.00	81.46
MW - 7A	Manny	12/20/16	100.00	31.49	-	18.58	0.00	81.42
MW - 7A	Carlos	01/04/17	100.00	-	-	18.54	0.00	81.46
MW - 7A	Manny	01/18/17	100.00	-	-	18.59	0.00	81.41
MW - 7A	Manny	01/27/17	100.00	-	-	18.63	0.00	81.37
MW - 7A	Carlos	02/01/17	100.00	-	-	18.57	0.00	81.43
MW - 7A	Manny	02/08/17	100.00	31.47	-	18.57	0.00	81.43
MW - 7A	Carlos	03/09/17	100.00	-	-	18.55	0.00	81.45
MW - 7A	Manny	03/14/17	100.00	-	-	18.56	0.00	81.44
MW - 7A	Manny	03/22/17	100.00	-	-	18.54	0.00	81.46
MW - 7A	Wesley	04/11/17	100.00	-	-	18.54	0.00	81.46
MW - 7A	Manny	04/18/17	100.00	-	-	18.52	0.00	81.48
MW - 7A	Manny	05/02/17	100.00	31.32	-	18.50	0.00	81.50
MW - 7A	Manny	05/10/17	100.00	31.32	-	18.51	0.00	81.49
MW - 7A	Manny	06/05/17	100.00	-	-	18.62	0.00	81.38
MW - 7A	Manny	06/14/17	100.00	-	-	18.68	0.00	81.32
MW - 7A	Manny	06/22/17	100.00	-	-	18.76	0.00	81.24
MW - 7A	Manny	06/29/17	100.00	-	-	18.83	0.00	81.17
MW - 7A	Manny	07/05/17	100.00	-	-	18.90	0.00	81.10
MW - 7A	Manny	07/14/17	100.00	-	-	18.98	0.00	81.02
MW - 7A	Manny	07/18/17	100.00	-	-	19.00	0.00	81.00
MW - 7A	Manny	07/22/17	100.00	-	-	19.05	0.00	80.95
MW - 7A	Manny	08/11/17	100.00	-	-	18.91	0.00	81.09
MW - 7A	Manny	08/15/17	100.00	31.27	-	18.81	0.00	81.19
MW - 7A	Manny	09/01/17	100.00	-	-	18.64	0.00	81.36
MW - 7A	Manny	09/08/17	100.00	-	-	18.63	0.00	81.37
MW - 7A	Manny	09/15/17	100.00	-	-	18.72	0.00	81.28
MW - 7A	Manny	09/22/17	100.00	-	-	18.80	0.00	81.20
MW - 7A	Manny	10/06/17	100.00	-	-	18.65	0.00	81.35
MW - 7A	Manny	10/13/17	100.00	-	-	18.63	0.00	81.37
MW - 7A	Manny	10/18/17	100.00	-	-	18.63	0.00	81.37
MW - 7A	Manny	10/26/17	100.00	-	-	18.63	0.00	81.37
MW - 7A	Manny	11/02/17	100.00	-	-	18.64	0.00	81.36
MW - 7A	Manny	11/09/17	100.00	31.20	-	18.65	0.00	81.35
MW - 7A	Manny	12/08/17	100.00	-	-	18.67	0.00	81.33
MW - 7A	Manny	12/13/17	100.00	-	-	18.64	0.00	81.36
MW - 7A	Manny	12/21/17	100.00	-	-	18.64	0.00	81.36
MW - 7A	Manny	01/05/18	100.00	-	-	18.64	0.00	81.36
MW - 7A	Manny	01/09/18	100.00	-	-	18.63	0.00	81.37
MW - 7A	Manny	01/17/18	100.00	-	-	18.65	0.00	81.35
MW - 7A	Manny	01/24/18	100.00	-	-	18.66	0.00	81.34
MW - 7A	Manny	02/08/18	100.00	31.15	-	18.64	0.00	81.36
MW - 7A	Manny	02/15/18	100.00	-	-	18.62	0.00	81.38
MW - 7A	Jeremy	02/23/18	100.00	-	-	18.62	0.00	81.38
MW - 7A	Jeremy	03/02/18	100.00	-	-	18.60	0.00	81.40
MW - 7A	Manny	03/07/18	100.00	-	-	18.61	0.00	81.39
MW - 7A	Manny	03/15/18	100.00	-	-	18.60	0.00	81.40

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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 - 7A	Manny	03/28/18	100.00	-	-	18.57	0.00	81.43
MW - 7A	Manny	04/04/18	100.00	-	-	18.59	0.00	81.41
MW - 7A	Manny	04/12/18	100.00	-	-	18.54	0.00	81.46
MW - 7A	Manny	04/18/18	100.00	-	-	18.56	0.00	81.44
MW - 7A	Manny	04/26/18	100.00	-	-	18.55	0.00	81.45
MW - 7A	Manny	05/03/18	100.00	31.07	-	18.57	0.00	81.43
MW - 7A	Manny	05/10/18	100.00	-	-	18.59	0.00	81.41
MW - 7A	Manny	05/25/18	100.00	-	-	18.76	0.00	81.24
MW - 7A	Manny	05/31/18	100.00	-	-	18.83	0.00	81.17
MW - 7A	Manny	06/06/18	100.00	-	-	18.90	0.00	81.10
MW - 7A	Jeremy	06/13/18	100.00	-	-	18.96	0.00	81.04
MW - 7A	Manny	06/22/18	100.00	-	-	19.02	0.00	80.98
MW - 7A	Manny	07/05/18	100.00	-	-	19.13	0.00	80.87
MW - 7A	Manny	07/11/18	100.00	-	-	19.14	0.00	80.86
MW - 7A	Manny	07/19/18	100.00	-	-	19.20	0.00	80.80
MW - 7A	Manny	08/03/18	100.00	-	-	19.29	0.00	80.71
MW - 7A	Manny	08/17/18	100.00	-	-	19.35	0.00	80.65
MW - 7A	Manny	08/23/18	100.00	30.90	-	19.37	0.00	80.63
MW - 7A	Jeremy	08/30/18	100.00	-	-	19.40	0.00	80.60
MW - 7A	Manny	09/13/18	100.00	-	-	19.34	0.00	80.66
MW - 7A	Manny	09/19/18	100.00	-	-	19.29	0.00	80.71
MW - 7A	Manny	10/17/18	100.00	-	-	19.31	0.00	80.69
MW - 7A	Manny/Elias	11/19/18	100.00	-	-	19.00	0.00	81.00
MW - 7A	Manny/Elias	11/26/18	100.00	30.85	-	19.00	0.00	81.00
MW - 7A	Manny/Elias	12/07/18	100.00	-	-	18.99	0.00	81.01
MW - 7A	Manny/Elias	12/13/18	100.00	-	-	18.99	0.00	81.01
MW - 7A	Manny/Elias	12/19/18	100.00	-	-	18.98	0.00	81.02
MW - 7A	Manny/Elias	01/02/19	100.00	-	-	18.97	0.00	81.03
MW - 7A	Manny/Elias	01/08/19	100.00	-	-	18.98	0.00	81.02
MW - 7A	Manny/Elias	01/15/19	100.00	-	-	18.93	0.00	81.07
MW - 7A	Manny/Elias	01/22/19	100.00	-	-	18.93	0.00	81.07
MW - 7A	Manny/Elias	02/06/19	100.00	30.83	-	18.90	0.00	81.10
MW - 7A	Manny/Elias	02/13/19	100.00	-	-	18.88	0.00	81.12
MW - 7A	Manny/Elias	02/18/19	100.00	-	-	18.88	0.00	81.12
MW - 7A	Manny/Elias	03/06/19	100.00	-	-	18.86	0.00	81.14
MW - 7A	Manny/Elias	03/14/19	100.00	-	-	18.87	0.00	81.13
MW - 7A	Manny/Elias	03/27/19	100.00	-	-	18.79	0.00	81.21
MW - 7A	Manny/Elias	04/05/19	100.00	-	-	18.78	0.00	81.22
MW - 7A	Manny/Elias	04/11/19	100.00	-	-	18.75	0.00	81.25
MW - 7A	Manny/Elias	04/17/19	100.00	-	-	18.73	0.00	81.27
MW - 7A	Manny/Elias	05/03/19	100.00	-	-	18.72	0.00	81.28
MW - 7A	Manny	05/08/19	100.00	-	-	18.71	0.00	81.29
MW - 7A	Elias	05/17/19	100.00	-	-	18.72	0.00	81.28
MW - 7A	Elias	05/23/19	100.00	-	-	18.75	0.00	81.25
MW - 7A	Elias	06/12/19	100.00	-	-	18.89	0.00	81.11
MW - 7A	Elias	07/04/19	100.00	-	-	19.18	0.00	80.82
MW - 7A	Elias	07/12/19	100.00	-	-	19.19	0.00	80.81
MW - 7A	Elias	07/18/19	100.00	-	-	19.23	0.00	80.77
MW - 7A	Elias	08/01/19	100.00	-	-	19.30	0.00	80.70
MW - 7A	Elias	08/08/19	100.00	30.13	-	19.34	0.00	80.66
MW - 7A	Elias	09/12/19	100.00	-	-	19.54	0.00	80.46
MW - 7A	Elias	10/08/19	100.00	-	-	19.07	0.00	80.93
MW - 7A	Elias	11/26/19	100.00	30.15	-	19.02	0.00	80.98
MW - 7A	Elias	12/09/19	100.00	-	-	19.04	0.00	80.96
MW - 7A	Elias	01/09/20	100.00	-	-	19.07	0.00	80.93
MW - 7A	Elias	01/21/20	100.00	-	-	19.03	0.00	80.97
MW - 7A	Manny	02/13/20	100.00	30.14	-	19.01	0.00	80.99
MW - 7A	Manny	03/20/20	100.00	-	-	18.82	0.00	81.18
MW - 7A	Manny	05/11/20	100.00	-	-	18.76	0.00	81.24
MW - 7A	Manny	06/26/20	100.00	30.18	-	19.23	0.00	80.77
MW - 7A	Manny	07/22/20	100.00	-	-	19.44	0.00	80.56
MW - 7A	Manny	08/28/20	100.00	-	-	19.60	0.00	80.40
MW - 7A	Manny	09/15/20	100.00	30.12	-	19.68	0.00	80.32
MW - 7A	Manny	09/15/20	100.00	-	-	19.77	0.00	80.23
MW - 7A	Manny	10/29/20	100.00	-	-	19.80	0.00	80.20
MW - 7A	Manny	11/17/20	100.00	30.13	-	19.83	0.00	80.17
MW - 7A	Manny	11/30/20	100.00	-	-	19.85	0.00	80.15
MW - 7A	Manny	12/23/20	100.00	-	-	19.85	0.00	80.15
MW - 7A	Manny	01/14/21	100.00	-	-	19.83	0.00	80.17
MW - 7A	Manny	01/27/21	100.00	-	-	19.82	0.00	80.18
MW - 7A	Manny	03/18/21	100.00	30.15	-	19.72	0.00	80.28

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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 - 7A	Manny	04/12/21	100.00	-	-	19.68	0.00	80.32
MW - 7A	Manny	04/27/21	100.00	-	-	19.66	0.00	80.34
MW - 7A	Manny	06/02/21	100.00	30.11	-	19.61	0.00	80.39
MW - 7A	Manny	05/21/21	100.00	-	-	19.58	0.00	80.42
MW - 7A	Manny	07/06/21	100.00	-	-	19.73	0.00	80.27
MW - 7A	Manny	07/16/21	100.00	-	-	19.69	0.00	80.31
MW - 7A	Manny	08/18/21	100.00	-	-	19.82	0.00	80.18
MW - 7A	Manny	09/02/21	100.00	30.13	-	19.82	0.00	80.18
MW - 7A	Manny	09/21/21	100.00	-	-	19.87	0.00	80.13
MW - 7A	Manny	10/06/21	100.00	-	-	19.90	0.00	80.10
MW - 7A	Manny	10/15/21	100.00	-	-	19.92	0.00	80.08
MW - 7A	Manny	11/10/21	100.00	30.10	-	19.97	0.00	80.03
MW - 7A	Manny	11/19/21	100.00	-	-	19.99	0.00	80.01
MW - 7A	Manny	12/28/21	100.00	-	-	20.02	0.00	79.98
MW - 7A	Manny	01/07/22	100.00	-	-	20.01	0.00	79.99
MW - 7A	Manny	02/07/22	100.00	28.89	-	19.99	0.00	80.01
MW - 7A	Manny	03/11/22	100.00	-	-	19.98	0.00	80.02
MW - 7A	Manny	04/05/22	100.00	-	-	19.95	0.00	80.05
MW - 7A	Manny	04/21/22	100.00	-	-	19.96	0.00	80.04
MW - 7A	Manny	06/17/22	100.00	28.91	-	20.13	0.00	79.87
MW - 7A	Manny	07/29/22	100.00	28.92	-	20.33	0.00	79.67
MW - 7A	Manny	08/26/22	100.00	-	-	20.47	0.00	79.53
MW - 7A	Manny	09/28/22	100.00	-	-	20.33	0.00	79.67
MW - 7A	Manny	10/13/22	100.00	-	-	20.38	0.00	79.62
MW - 7A	Manny	12/22/22	100.00	29.30	-	20.08	0.00	79.92
MW - 7A	Manny	01/13/23	100.00	-	-	20.03	0.00	79.97
MW - 7A	Manny	02/16/23	100.00	28.91	-	19.97	0.00	80.03
MW - 7A	Manny	03/24/23	100.00	-	-	19.80	0.00	80.20
MW - 7A	Manny	04/26/23	100.00	-	-	19.82	0.00	80.18
MW - 7A	Manny	06/01/23	100.00	28.95	-	19.67	0.00	80.33
MW - 7A	Manny	08/10/23	100.00	28.97	-	20.52	0.00	79.48
MW - 7A	Manny	11/08/23	100.00	29.30	-	20.22	0.00	79.78
MW - 7A	Manny	02/09/24	100.00	-	-	20.06	0.00	79.94
MW - 7A	Manny	02/22/24	100.00	29.30	-	19.98	0.00	80.02
MW - 7A	Manny	03/15/24	100.00	-	-	19.96	0.00	80.04
MW - 7A	Manny	04/30/24	100.00	-	-	19.88	0.00	80.12
MW - 7A	Manny	05/16/24	100.00	29.96	-	19.84	0.00	80.16
MW - 7A	Manny	05/30/24	100.00	-	-	20.06	0.00	79.94
MW - 7A	Manny	07/12/24	100.00	-	-	20.66	0.00	79.34
MW - 7A	Manny	08/07/24	100.00	28.93	-	20.70	0.00	79.30
MW - 7A	Manny	09/12/24	100.00	28.93	-	20.78	0.00	79.22
MW - 7A	Manny	10/16/24	100.00	28.93	-	20.86	0.00	79.14
MW - 7A	Manny	11/18/24	100.00	28.95	-	20.75	0.00	79.25
MW - 7A	Manny	11/27/24	100.00	28.95	-	20.68	0.00	79.32
MW - 7A	Manny	01/03/25	100.00	-	-	20.48	0.00	79.52
MW - 7A	Manny	01/31/25	100.00	29.33	-	20.40	0.00	79.60
MW - 7A	Manny	05/08/25	100.00	29.32	-	20.22	0.00	79.78
MW - 7A	Manny	08/08/25	100.00	29.32	-	20.62	0.00	79.38
MW - 8		03/16/06	3,512.14	-	-	-	-	-
MW - 8		03/22/06	3,512.14	-	-	22.87	0.00	3,489.27
MW - 8		05/23/06	3,512.14	-	-	23.23	0.00	3,488.91
MW - 8		07/20/06	3,512.14	-	-	23.62	0.00	3,488.52
MW - 8		08/09/06	3,512.14	-	-	23.48	0.00	3,488.66
MW - 8		10/18/06	3,512.14	-	-	23.04	0.00	3,489.10
MW - 8		11/27/06	3,512.14	-	-	23.00	0.00	3,489.14
MW - 8		12/11/06	3,512.14	-	-	23.00	0.00	3,489.14
MW - 8		01/04/07	3,512.14	-	-	22.92	0.00	3,489.22
MW - 8		02/16/07	3,512.14	-	-	22.81	0.00	3,489.33
MW - 8		03/20/07	3,512.14	-	-	22.77	0.00	3,489.37
MW - 8		06/04/07	3,512.14	-	-	22.66	0.00	3,489.48
MW - 8		08/22/07	3,512.14	-	-	23.34	0.00	3,488.80
MW - 8		11/29/07	3,512.14	-	-	23.04	0.00	3,489.10
MW - 8		02/26/08	3,512.14	-	-	22.88	0.00	3,489.26
MW - 8		05/22/08	3,512.14	-	-	22.84	0.00	3,489.30
MW - 8		08/28/08	3,512.14	-	-	23.58	0.00	3,488.56
MW - 8		11/20/08	3,512.14	-	-	23.15	0.00	3,488.99
MW - 8		02/16/09	3,512.14	-	-	22.98	0.00	3,489.16
MW - 8		05/29/09	3,512.14	-	-	22.92	0.00	3,489.22
MW - 8		08/06/09	3,512.14	-	-	23.41	0.00	3,488.73
MW - 8		11/10/09	3,512.14	-	-	23.79	0.00	3,488.35

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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		01/05/10	3,512.14	-	-	23.66	0.00	3,488.48
MW - 8		02/04/10	3,512.14	-	-	23.58	0.00	3,488.56
MW - 8		05/06/10	3,512.14	-	-	23.54	0.00	3,488.60
MW - 8		08/05/10	3,512.14	-	-	22.78	0.00	3,489.36
MW - 8		11/04/10	3,512.14	-	-	22.80	0.00	3,489.34
MW - 8		02/09/11	3,512.14	-	-	22.78	0.00	3,489.36
MW - 8		05/03/11	3,512.14	-	-	22.77	0.00	3,489.37
MW - 8		08/02/11	3,512.14	-	-	22.78	0.00	3,489.36
MW - 8		11/21/11	3,512.14	-	-	23.83	0.00	3,488.31
MW - 8		02/13/12	3,512.14	-	-	23.64	0.00	3,488.50
MW - 8		05/24/12	3,512.14	-	-	23.46	0.00	3,488.68
MW - 8		08/07/12	3,512.14	-	-	23.90	0.00	3,488.24
MW - 8		11/14/12	3,512.14	-	-	23.92	0.00	3,488.22
MW - 8		02/14/13	3,512.14	-	-	23.71	0.00	3,488.43
MW - 8		05/09/13	3,512.14	-	-	23.56	0.00	3,488.58
MW - 8		08/08/13	3,512.14	34.05	-	23.89	0.00	3,488.25
MW - 8		11/21/13	3,512.14	33.95	-	24.02	0.00	3,488.12
MW - 8		02/24/14	3,513.26	-	-	23.79	0.00	3,489.47
MW - 8	David	05/07/14	3,513.26	-	-	23.65	0.00	3,489.61
MW - 8	Manny	07/22/14	3,513.26	-	-	24.26	0.00	3,489.00
MW - 8	Manny & Chance	08/16/14	3,513.26	-	-	24.36	0.00	3,488.90
MW - 8	Manny	10/27/14	3,513.26	-	-	23.36	0.00	3,489.90
MW - 8	Manny	11/11/14	3,513.26	-	-	23.34	0.00	3,489.92
MW - 8	Manny	02/12/15	3,513.26	-	-	23.26	0.00	3,490.00
MW - 8	Manny	03/09/15	3,513.26	-	-	23.23	0.00	3,490.03
MW - 8	Manny	04/04/15	3,513.26	-	-	23.20	0.00	3,490.06
MW - 8	Manny	05/18/15	3,513.26	-	-	23.08	0.00	3,490.18
MW - 8	Manny	06/18/15	3,513.26	-	-	23.01	0.00	3,490.25
MW - 8	Manny	07/03/15	3,513.26	-	-	23.03	0.00	3,490.23
MW - 8	Manny	08/17/15	3,513.26	-	-	23.40	0.00	3,489.86
MW - 8	Manny	09/24/15	3,513.26	-	-	23.56	0.00	3,489.70
MW - 8	Manny	10/23/15	3,513.26	-	-	23.42	0.00	3,489.84
MW - 8	Manny	11/12/15	3,513.26	33.99	-	23.27	0.00	3,489.99
MW - 8	Manny	12/10/15	3,513.26	-	-	23.20	0.00	3,490.06
MW - 8	Manny	01/08/16	3,513.26	-	-	23.09	0.00	3,490.17
MW - 8	Manny	02/04/16	3,513.26	-	-	23.06	0.00	3,490.20
MW - 8	Manny	03/10/16	3,513.26	-	-	23.00	0.00	3,490.26
MW - 8	Manny	04/26/16	3,513.26	-	-	22.89	0.00	3,490.37
MW - 8	Manny	05/04/16	3,513.26	-	-	22.88	0.00	3,490.38
MW - 8	Carlos	06/28/16	3,513.26	-	-	23.12	0.00	3,490.14
MW - 8	Manny	07/12/16	3,513.26	-	-	23.29	0.00	3,489.97
MW - 8	Manny	08/17/16	3,513.26	-	-	0.00	0.00	3,513.26
MW - 8	Manny	08/24/16	3,513.26	-	-	23.63	0.00	3,489.63
MW - 8	Manny	09/07/16	3,513.26	-	-	23.20	0.00	3,490.06
MW - 8	Manny	10/14/16	3,513.26	-	-	22.61	0.00	3,490.65
MW - 8	Manny	11/07/16	3,513.26	33.97	-	22.58	0.00	3,490.68
MW - 8	Carlos	12/07/16	3,513.26	-	-	22.58	0.00	3,490.68
MW - 8	Manny	12/20/16	3,513.26	33.90	-	22.58	0.00	3,490.68
MW - 8	Manny	01/18/17	3,513.26	-	-	22.57	0.00	3,490.69
MW - 8	Manny	02/08/17	3,513.26	-	-	22.56	0.00	3,490.70
MW - 8	Manny	03/14/17	3,513.26	-	-	22.52	0.00	3,490.74
MW - 8	Manny	05/02/17	3,513.26	-	-	22.45	0.00	3,490.81
MW - 8	Manny	05/10/17	3,513.26	-	-	22.45	0.00	3,490.81
MW - 8	Manny	06/22/17	3,513.26	-	-	22.73	0.00	3,490.53
MW - 8	Manny	07/05/17	3,513.26	-	-	22.87	0.00	3,490.39
MW - 8	Manny	08/15/17	3,513.26	-	-	22.49	0.00	3,490.77
MW - 8	Manny	09/08/17	3,513.26	-	-	22.82	0.00	3,490.44
MW - 8	Manny	10/18/17	3,513.26	-	-	22.74	0.00	3,490.52
MW - 8	Manny	11/09/17	3,513.26	33.89	-	22.69	0.00	3,490.57
MW - 8	Manny	12/21/17	3,513.26	-	-	22.61	0.00	3,490.65
MW - 8	Manny	01/09/18	3,513.26	-	-	22.59	0.00	3,490.67
MW - 8	Manny	02/08/18	3,513.26	-	-	22.56	0.00	3,490.70
MW - 8	Manny	03/07/18	3,513.26	-	-	22.53	0.00	3,490.73
MW - 8	Manny	04/12/18	3,513.26	-	-	22.46	0.00	3,490.80
MW - 8	Manny	05/03/18	3,513.26	-	-	22.46	0.00	3,490.80
MW - 8	Manny	06/06/18	3,513.26	-	-	22.80	0.00	3,490.46
MW - 8	Manny	06/06/18	3,513.26	-	-	22.80	0.00	3,490.46
MW - 8	Manny	07/11/18	3,513.26	-	-	23.08	0.00	3,490.18
MW - 8	Manny	08/22/18	3,513.26	-	-	23.35	0.00	3,489.91
MW - 8	Manny	09/13/18	3,513.26	-	-	23.41	0.00	3,489.85
MW - 8	Manny/Elias	11/26/18	3,513.26	34.20	-	23.04	0.00	3,490.22

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	Manny/Elias	12/13/18	3,513.26	-	-	22.98	0.00	3,490.28
MW - 8	Manny/Elias	01/02/19	3,513.26	-	-	22.94	0.00	3,490.32
MW - 8	Manny/Elias	02/06/19	3,513.26	-	-	22.85	0.00	3,490.41
MW - 8	Manny/Elias	03/06/19	3,513.26	-	-	22.80	0.00	3,490.46
MW - 8	Manny/Elias	04/05/19	3,513.26	-	-	22.74	0.00	3,490.52
MW - 8	Manny	05/08/19	3,513.26	-	-	22.64	0.00	3,490.62
MW - 8	Manny	06/12/19	3,513.26	-	-	22.82	0.00	3,490.44
MW - 8	Manny	07/04/19	3,513.26	-	-	23.10	0.00	3,490.16
MW - 8	Manny	08/08/19	3,513.26	-	-	23.32	0.00	3,489.94
MW - 8	Manny	09/12/19	3,513.26	-	-	23.52	0.00	3,489.74
MW - 8	Manny	10/08/19	3,513.26	-	-	23.45	0.00	3,489.81
MW - 8	Manny	11/26/19	3,513.26	33.81	-	23.14	0.00	3,490.12
MW - 8	Manny	12/09/19	3,513.26	-	-	23.10	0.00	3,490.16
MW - 8	Manny	01/21/20	3,513.26	-	-	22.99	0.00	3,490.27
MW - 8	Manny	02/13/20	3,513.26	-	-	22.95	0.00	3,490.31
MW - 8	Manny	05/11/20	3,513.26	-	-	22.69	0.00	3,490.57
MW - 8	Manny	06/26/20	3,513.26	-	-	23.14	0.00	3,490.12
MW - 8	Manny	07/22/20	3,513.26	-	-	23.37	0.00	3,489.89
MW - 8	Manny	08/28/20	3,513.26	-	-	23.60	0.00	3,489.66
MW - 8	Manny	09/15/20	3,513.26	-	-	23.67	0.00	3,489.59
MW - 8	Manny	10/29/20	3,513.26	-	-	23.81	0.00	3,489.45
MW - 8	Manny	11/17/20	3,513.26	33.89	-	23.84	0.00	3,489.42
MW - 8	Manny	12/23/20	3,513.26	-	-	23.79	0.00	3,489.47
MW - 8	Manny	01/27/21	3,513.26	-	-	23.73	0.00	3,489.53
MW - 8	Manny	03/18/21	3,513.26	-	-	23.62	0.00	3,489.64
MW - 8	Manny	04/12/21	3,513.26	-	-	23.56	0.00	3,489.70
MW - 8	Manny	06/01/21	3,513.26	-	-	23.48	0.00	3,489.78
MW - 8	Manny	07/06/21	3,513.26	-	-	23.79	0.00	3,489.47
MW - 8	Manny	09/01/21	3,513.26	-	-	23.86	0.00	3,489.40
MW - 8	Manny	10/06/21	3,513.26	-	-	23.92	0.00	3,489.34
MW - 8	Manny	11/09/21	3,513.26	33.86	-	23.97	0.00	3,489.29
MW - 8	Manny	01/07/22	3,513.26	-	-	23.94	0.00	3,489.32
MW - 8	Manny	02/07/22	3,513.26	-	-	23.89	0.00	3,489.37
MW - 8	Manny	03/11/22	3,513.26	-	-	23.86	0.00	3,489.40
MW - 8	Manny	04/05/22	3,513.26	-	-	23.82	0.00	3,489.44
MW - 8	Manny	06/16/22	3,513.26	-	-	24.10	0.00	3,489.16
MW - 8	Manny	07/28/22	3,513.26	-	-	24.33	0.00	3,488.93
MW - 8	Manny	12/21/22	3,513.26	33.90	-	24.03	0.00	3,489.23
MW - 8	Manny	02/16/23	3,513.26	-	-	23.92	0.00	3,489.34
MW - 8	Manny	05/31/23	3,513.26	-	-	23.72	0.00	3,489.54
MW - 8	Manny	08/10/23	3,513.26	33.94	-	24.97	0.00	3,488.29
MW - 8	Manny	11/08/23	3,513.26	33.90	-	24.24	0.00	3,489.02
MW - 8	Manny	02/22/24	3,513.26	-	-	23.93	0.00	3,489.33
MW - 8	Manny	05/16/24	3,513.26	-	-	23.87	0.00	3,489.39
MW - 8	Manny	08/07/24	3,513.26	-	-	24.68	0.00	3,488.58
MW - 8	Manny	11/18/24	3,513.26	33.86	-	24.73	0.00	3,488.53
MW - 8	Manny	01/30/25	3,513.26	-	-	24.34	0.00	3,488.92
MW - 8	Manny	05/07/25	3,513.26	-	-	24.11	0.00	3,489.15
MW - 8	Manny	08/06/25	3,513.26	-	-	24.58	0.00	3,488.68
MW - 9		03/16/06	3,509.34	-	-	-	-	-
MW - 9		03/22/06	3,509.34	-	-	21.07	0.00	3,488.27
MW - 9		05/23/06	3,509.34	-	-	21.42	0.00	3,487.92
MW - 9		07/20/06	3,509.34	-	-	21.81	0.00	3,487.53
MW - 9		08/09/06	3,509.34	-	-	21.61	0.00	3,487.73
MW - 9		10/18/06	3,509.34	-	-	21.31	0.00	3,488.03
MW - 9		11/27/06	3,509.34	-	-	21.16	0.00	3,488.18
MW - 9		12/11/06	3,509.34	-	-	21.23	0.00	3,488.11
MW - 9		01/04/07	3,509.34	-	-	21.11	0.00	3,488.23
MW - 9		02/16/07	3,509.34	-	-	20.99	0.00	3,488.35
MW - 9		03/20/07	3,509.34	-	-	20.94	0.00	3,488.40
MW - 9		06/04/07	3,509.34	-	-	20.87	0.00	3,488.47
MW - 9		08/22/07	3,509.34	-	-	21.50	0.00	3,487.84
MW - 9		11/29/07	3,509.34	-	-	21.19	0.00	3,488.15
MW - 9		02/26/08	3,509.34	-	-	21.08	0.00	3,488.26
MW - 9		05/22/08	3,509.34	-	-	21.10	0.00	3,488.24
MW - 9		08/28/08	3,509.34	-	-	21.74	0.00	3,487.60
MW - 9		11/20/08	3,509.34	-	-	21.36	0.00	3,487.98
MW - 9		02/16/09	3,509.34	-	-	21.12	0.00	3,488.22
MW - 9		05/29/09	3,509.34	-	-	21.17	0.00	3,488.17
MW - 9		08/06/09	3,509.34	-	-	21.59	0.00	3,487.75

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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		11/10/09	3,509.34	-	-	21.95	0.00	3,487.39
MW - 9		01/05/10	3,509.34	-	-	21.88	0.00	3,487.46
MW - 9		02/04/10	3,509.34	-	-	21.83	0.00	3,487.51
MW - 9		05/06/10	3,509.34	-	-	21.32	0.00	3,488.02
MW - 9		08/05/10	3,509.34	-	-	21.06	0.00	3,488.28
MW - 9		11/04/10	3,509.34	-	-	21.09	0.00	3,488.25
MW - 9		02/09/11	3,509.34	-	-	21.06	0.00	3,488.28
MW - 9		05/03/11	3,509.34	-	-	21.04	0.00	3,488.30
MW - 9		08/02/11	3,509.34	-	-	21.02	0.00	3,488.32
MW - 9		11/21/11	3,509.34	-	-	22.05	0.00	3,487.29
MW - 9		02/13/12	3,509.34	-	-	21.92	0.00	3,487.42
MW - 9		05/24/12	3,509.34	-	-	21.75	0.00	3,487.59
MW - 9		08/07/12	3,509.34	-	-	22.19	0.00	3,487.15
MW - 9		11/14/12	3,509.34	-	-	22.19	0.00	3,487.15
MW - 9		02/14/13	3,509.34	-	-	27.01	0.00	3,482.33
MW - 9		05/09/13	3,509.34	-	-	21.89	0.00	3,487.45
MW - 9		08/08/13	3,509.34	33.75	-	22.18	0.00	3,487.16
MW - 9		11/21/13	3,509.34	33.72	-	22.29	0.00	3,487.05
MW - 9		02/24/14	3,510.47	-	-	22.10	0.00	3,488.37
MW - 9	David	05/07/14	3,510.47	-	-	21.97	0.00	3,488.50
MW - 9	Manny	07/22/14	3,510.47	-	-	22.53	0.00	3,487.94
MW - 9	Manny & Chance	08/16/14	3,510.47	-	-	22.59	0.00	3,487.88
MW - 9	Manny	10/27/14	3,510.47	-	-	21.33	0.00	3,489.14
MW - 9	Manny	11/11/14	3,510.47	-	-	21.29	0.00	3,489.18
MW - 9	Manny	02/12/15	3,510.47	-	-	21.47	0.00	3,489.00
MW - 9	Manny	03/09/15	3,510.47	-	-	21.45	0.00	3,489.02
MW - 9	Manny	04/04/15	3,510.47	-	-	21.44	0.00	3,489.03
MW - 9	Manny	05/18/15	3,510.47	-	-	21.20	0.00	3,489.27
MW - 9	Manny	06/18/15	3,510.47	-	-	21.18	0.00	3,489.29
MW - 9	Manny	07/03/15	3,510.47	-	-	21.14	0.00	3,489.33
MW - 9	Manny	08/17/15	3,510.47	-	-	21.54	0.00	3,488.93
MW - 9	Manny	09/24/15	3,510.47	-	-	21.67	0.00	3,488.80
MW - 9	Manny	10/23/15	3,510.47	-	-	21.52	0.00	3,488.95
MW - 9	Manny	11/12/15	3,510.47	33.77	-	21.38	0.00	3,489.09
MW - 9	Manny	12/10/15	3,510.47	-	-	21.32	0.00	3,489.15
MW - 9	Manny	01/08/16	3,510.47	-	-	21.28	0.00	3,489.19
MW - 9	Manny	02/04/16	3,510.47	-	-	21.24	0.00	3,489.23
MW - 9	Manny	03/10/16	3,510.47	-	-	21.16	0.00	3,489.31
MW - 9	Manny	04/26/16	3,510.47	-	-	21.09	0.00	3,489.38
MW - 9	Manny	05/04/16	3,510.47	-	-	21.09	0.00	3,489.38
MW - 9	Carlos	06/28/16	3,510.47	-	-	21.24	0.00	3,489.23
MW - 9	Manny	07/12/16	3,510.47	-	-	21.43	0.00	3,489.04
MW - 9	-	08/17/16	100.00	-	-	0.00	0.00	100.00
MW - 9	Manny	08/24/16	100.00	-	-	20.73	0.00	79.27
MW - 9	Manny	09/07/16	100.00	-	-	19.32	0.00	80.68
MW - 9	Manny	10/14/16	100.00	-	-	19.49	0.00	80.51
MW - 9	Manny	11/07/16	100.00	32.79	-	19.64	0.00	80.36
MW - 9	Carlos	12/07/16	100.00	-	-	19.70	0.00	80.30
MW - 9	Manny	12/20/16	100.00	32.82	-	19.71	0.00	80.29
MW - 9	Manny	01/18/17	100.00	-	-	19.71	0.00	80.29
MW - 9	Manny	02/08/17	100.00	-	-	19.70	0.00	80.30
MW - 9	Manny	03/14/17	100.00	-	-	19.68	0.00	80.32
MW - 9	Manny	05/02/17	100.00	-	-	19.61	0.00	80.39
MW - 9	Manny	05/10/17	100.00	-	-	19.63	0.00	80.37
MW - 9	Manny	06/22/17	100.00	-	-	19.83	0.00	80.17
MW - 9	Manny	07/05/17	100.00	-	-	19.96	0.00	80.04
MW - 9	Manny	08/15/17	100.00	-	-	19.84	0.00	80.16
MW - 9	Manny	09/08/17	100.00	-	-	19.69	0.00	80.31
MW - 9	Manny	10/18/17	100.00	-	-	19.71	0.00	80.29
MW - 9	Manny	11/09/17	100.00	32.70	-	19.78	0.00	80.22
MW - 9	Manny	12/21/17	100.00	-	-	19.76	0.00	80.24
MW - 9	Manny	01/09/18	100.00	-	-	19.75	0.00	80.25
MW - 9	Manny	02/08/18	100.00	-	-	19.74	0.00	80.26
MW - 9	Manny	03/07/18	100.00	-	-	19.72	0.00	80.28
MW - 9	Manny	04/12/18	100.00	-	-	19.66	0.00	80.34
MW - 9	Manny	05/03/18	100.00	-	-	19.68	0.00	80.32
MW - 9	Manny	06/06/18	100.00	-	-	20.00	0.00	80.00
MW - 9	Manny	07/11/18	100.00	-	-	20.24	0.00	79.76
MW - 9	Manny	08/22/18	100.00	-	-	20.49	0.00	79.51
MW - 9	Manny	09/13/18	100.00	-	-	20.45	0.00	79.55
MW - 9	Manny/Elias	11/26/18	100.00	32.77	-	20.12	0.00	79.88

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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/Elias	12/13/18	100.00	-	-	20.14	0.00	79.86
MW - 9	Manny/Elias	01/02/19	100.00	-	-	20.09	0.00	79.91
MW - 9	Manny/Elias	02/06/19	100.00	-	-	20.05	0.00	79.95
MW - 9	Manny/Elias	03/06/19	100.00	-	-	20.00	0.00	80.00
MW - 9	Manny/Elias	04/05/19	100.00	-	-	19.91	0.00	80.09
MW - 9	Manny	05/08/19	100.00	-	-	19.84	0.00	80.16
MW - 9	Manny	06/12/19	100.00	-	-	20.00	0.00	80.00
MW - 9	Manny	07/04/19	100.00	-	-	20.28	0.00	79.72
MW - 9	Manny	08/08/19	100.00	-	-	20.44	0.00	79.56
MW - 9	Manny	09/12/19	100.00	-	-	20.63	0.00	79.37
MW - 9	Manny	10/08/19	100.00	-	-	20.17	0.00	79.83
MW - 9	Manny	11/26/19	100.00	32.41	-	20.15	0.00	79.85
MW - 9	Manny	12/09/19	100.00	-	-	20.19	0.00	79.81
MW - 9	Manny	01/21/20	100.00	-	-	20.15	0.00	79.85
MW - 9	Manny	02/13/20	100.00	-	-	20.12	0.00	79.88
MW - 9	Manny	05/11/20	100.00	-	-	19.87	0.00	80.13
MW - 9	Manny	06/26/20	100.00	-	-	20.33	0.00	79.67
MW - 9	Manny	07/22/20	100.00	-	-	20.55	0.00	79.45
MW - 9	Manny	08/28/20	100.00	-	-	20.75	0.00	79.25
MW - 9	Manny	09/15/20	100.00	-	-	20.81	0.00	79.19
MW - 9	Manny	10/29/20	100.00	-	-	20.94	0.00	79.06
MW - 9	Manny	11/17/20	100.00	32.69	-	20.97	0.00	79.03
MW - 9	Manny	12/23/20	100.00	-	-	20.99	0.00	79.01
MW - 9	Manny	01/27/21	100.00	-	-	20.95	0.00	79.05
MW - 9	Manny	03/18/21	100.00	32.79	-	20.86	0.00	79.14
MW - 9	Manny	04/12/21	100.00	-	-	20.86	0.00	79.14
MW - 9	Manny	06/02/21	100.00	32.75	-	20.75	0.00	79.25
MW - 9	Manny	07/06/21	100.00	-	-	20.87	0.00	79.13
MW - 9	Manny	07/16/21	100.00	-	-	20.83	0.00	79.17
MW - 9	Manny	08/18/21	100.00	-	-	20.97	0.00	79.03
MW - 9	Manny	09/02/21	100.00	32.72	-	20.98	0.00	79.02
MW - 9	Manny	10/06/21	100.00	-	-	21.05	0.00	78.95
MW - 9	Manny	10/15/21	100.00	-	-	21.05	0.00	78.95
MW - 9	Manny	11/09/21	100.00	32.68	-	21.11	0.00	78.89
MW - 9	Manny	11/19/21	100.00	-	-	21.14	0.00	78.86
MW - 9	Manny	12/28/21	100.00	-	-	21.17	0.00	78.83
MW - 9	Manny	01/07/22	100.00	-	-	21.17	0.00	78.83
MW - 9	Manny	02/07/22	100.00	32.68	-	21.14	0.00	78.86
MW - 9	Manny	03/11/22	100.00	-	-	21.14	0.00	78.86
MW - 9	Manny	04/05/22	100.00	-	-	21.11	0.00	78.89
MW - 9	Manny	06/16/22	100.00	32.81	-	21.29	0.00	78.71
MW - 9	Manny	07/29/22	100.00	32.75	-	21.51	0.00	78.49
MW - 9	Manny	12/22/22	100.00	32.70	-	21.22	0.00	78.78
MW - 9	Manny	02/16/23	100.00	32.66	-	21.12	0.00	78.88
MW - 9	Manny	04/26/23	100.00	-	-	20.96	0.00	79.04
MW - 9	Manny	06/01/23	100.00	32.66	-	20.72	0.00	79.28
MW - 9	Manny	08/10/23	100.00	32.64	-	21.57	0.00	78.43
MW - 9	Manny	11/08/23	100.00	32.72	-	21.39	0.00	78.61
MW - 9	Manny	02/22/24	100.00	32.73	-	21.16	0.00	78.84
MW - 9	Manny	05/16/24	100.00	32.57	-	21.12	0.00	78.88
MW - 9	Manny	08/07/24	100.00	32.70	-	21.85	0.00	78.15
MW - 9	Manny	11/18/24	100.00	32.68	-	21.90	0.00	78.10
MW - 9	Manny	01/30/25	100.00	32.62	-	21.57	0.00	78.43
MW - 9	Manny	05/07/25	100.00	32.65	-	21.38	0.00	78.62
MW - 9	Manny	08/06/25	100.00	32.56	-	21.79	0.00	78.21
MW - 10		03/16/06	3,506.66	-	-	-	-	-
MW - 10		03/22/06	3,506.66	-	-	18.22	0.00	3,488.44
MW - 10		05/23/06	3,506.66	-	-	18.57	0.00	3,488.09
MW - 10		07/20/06	3,506.66	-	-	18.98	0.00	3,487.68
MW - 10		08/09/06	3,506.66	-	-	18.78	0.00	3,487.88
MW - 10		10/18/06	3,506.66	-	-	18.37	0.00	3,488.29
MW - 10		11/27/06	3,506.66	-	-	18.30	0.00	3,488.36
MW - 10		12/11/06	3,506.66	-	-	18.33	0.00	3,488.33
MW - 10		01/04/07	3,506.66	-	-	18.28	0.00	3,488.38
MW - 10		02/16/07	3,506.66	-	-	18.16	0.00	3,488.50
MW - 10		03/20/07	3,506.66	-	-	18.10	0.00	3,488.56
MW - 10		06/04/07	3,506.66	-	-	18.04	0.00	3,488.62
MW - 10		08/22/07	3,506.66	-	-	18.73	0.00	3,487.93
MW - 10		11/29/07	3,506.66	-	-	18.40	0.00	3,488.26
MW - 10		02/26/08	3,506.66	-	-	18.30	0.00	3,488.36

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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		05/22/08	3,506.66	-	-	18.28	0.00	3,488.38
MW - 10		08/28/08	3,506.66	-	-	19.01	0.00	3,487.65
MW - 10		11/20/08	3,506.66	-	-	18.57	0.00	3,488.09
MW - 10		02/16/09	3,506.66	-	-	18.42	0.00	3,488.24
MW - 10		05/29/09	3,506.66	-	-	18.47	0.00	3,488.19
MW - 10		08/06/09	3,506.66	-	-	18.84	0.00	3,487.82
MW - 10		11/10/09	3,506.66	-	-	19.20	0.00	3,487.46
MW - 10		01/05/10	3,506.66	-	-	19.12	0.00	3,487.54
MW - 10		02/04/10	3,506.66	-	-	19.05	0.00	3,487.61
MW - 10		05/06/10	3,506.66	-	-	19.16	0.00	3,487.50
MW - 10		08/05/10	3,506.66	-	-	18.17	0.00	3,488.49
MW - 10		11/04/10	3,506.66	-	-	18.16	0.00	3,488.50
MW - 10		02/09/11	3,506.66	-	-	18.16	0.00	3,488.50
MW - 10		05/03/11	3,506.66	-	-	18.13	0.00	3,488.53
MW - 10		05/19/11	3,506.66	-	-	18.70	0.00	3,487.96
MW - 10		05/25/11	3,506.66	-	-	18.78	0.00	3,487.88
MW - 10		06/06/11	3,506.66	-	-	18.84	0.00	3,487.82
MW - 10		06/13/11	3,506.66	-	-	18.79	0.00	3,487.87
MW - 10		06/27/11	3,506.66	-	-	18.82	0.00	3,487.84
MW - 10		07/07/11	3,506.66	-	-	19.02	0.00	3,487.64
MW - 10		07/14/11	3,506.66	-	-	19.09	0.00	3,487.57
MW - 10		07/25/11	3,506.66	-	-	19.18	0.00	3,487.48
MW - 10		08/02/11	3,506.66	-	-	18.13	0.00	3,488.53
MW - 10		08/03/11	3,506.66	-	-	19.22	0.00	3,487.44
MW - 10		08/18/11	3,506.66	-	-	19.38	0.00	3,487.28
MW - 10		08/24/11	3,506.66	-	-	19.47	0.00	3,487.19
MW - 10		08/29/11	3,506.66	-	-	19.30	0.00	3,487.36
MW - 10		09/07/11	3,506.66	-	-	19.38	0.00	3,487.28
MW - 10		09/14/11	3,506.66	-	-	19.38	0.00	3,487.28
MW - 10		10/26/11	3,506.66	-	-	19.38	0.00	3,487.28
MW - 10		11/21/11	3,506.66	-	-	19.30	0.00	3,487.36
MW - 10		11/28/11	3,506.66	-	-	19.32	0.00	3,487.34
MW - 10		12/12/11	3,506.66	-	-	19.33	0.00	3,487.33
MW - 10		01/10/12	3,506.66	-	-	19.23	0.00	3,487.43
MW - 10		01/17/12	3,506.66	-	-	19.23	0.00	3,487.43
MW - 10		01/25/12	3,506.66	-	-	19.20	0.00	3,487.46
MW - 10		02/01/12	3,506.66	-	-	19.17	0.00	3,487.49
MW - 10		02/13/12	3,506.66	-	-	19.15	0.00	3,487.51
MW - 10		03/07/12	3,506.66	-	-	19.05	0.00	3,487.61
MW - 10		03/19/12	3,506.66	-	-	19.00	0.00	3,487.66
MW - 10		03/28/12	3,506.66	-	-	18.57	0.00	3,488.09
MW - 10		04/04/12	3,506.66	-	-	18.96	0.00	3,487.70
MW - 10		04/11/12	3,506.66	-	-	18.95	0.00	3,487.71
MW - 10		04/18/12	3,506.66	-	-	18.95	0.00	3,487.71
MW - 10		04/25/12	3,506.66	-	-	18.99	0.00	3,487.67
MW - 10		05/03/12	3,506.66	-	-	19.03	0.00	3,487.63
MW - 10		05/09/12	3,506.66	-	-	19.07	0.00	3,487.59
MW - 10		05/16/12	3,506.66	-	-	19.05	0.00	3,487.61
MW - 10		05/24/12	3,506.66	-	-	19.00	0.00	3,487.66
MW - 10		06/01/12	3,506.66	-	-	19.01	0.00	3,487.65
MW - 10		06/06/12	3,506.66	-	-	19.01	0.00	3,487.65
MW - 10		06/14/12	3,506.66	-	-	19.08	0.00	3,487.58
MW - 10		06/20/12	3,506.66	-	-	19.06	0.00	3,487.60
MW - 10		06/26/12	3,506.66	-	-	19.11	0.00	3,487.55
MW - 10		07/11/12	3,506.66	-	-	19.26	0.00	3,487.40
MW - 10		07/18/12	3,506.66	-	-	19.36	0.00	3,487.30
MW - 10		08/02/12	3,506.66	-	-	19.43	0.00	3,487.23
MW - 10		08/07/12	3,506.66	-	-	19.40	0.00	3,487.26
MW - 10		08/17/12	3,506.66	-	-	19.50	0.00	3,487.16
MW - 10		09/06/12	3,506.66	-	-	19.57	0.00	3,487.09
MW - 10		09/11/12	3,506.66	-	-	19.59	0.00	3,487.07
MW - 10		09/25/12	3,506.66	-	-	19.65	0.00	3,487.01
MW - 10		10/02/12	3,506.66	-	-	19.66	0.00	3,487.00
MW - 10		10/09/12	3,506.66	-	-	19.59	0.00	3,487.07
MW - 10		10/17/12	3,506.66	-	-	19.53	0.00	3,487.13
MW - 10		10/24/12	3,506.66	-	-	19.57	0.00	3,487.09
MW - 10		11/01/12	3,506.66	-	-	19.47	0.00	3,487.19
MW - 10		11/14/12	3,506.66	-	-	19.42	0.00	3,487.24
MW - 10		02/14/13	3,506.66	-	-	19.26	0.00	3,487.40
MW - 10		03/19/13	3,506.66	-	-	19.21	0.00	3,487.45
MW - 10		04/04/13	3,506.66	-	-	19.18	0.00	3,487.48

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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		04/09/13	3,506.66	-	-	19.17	0.00	3,487.49
MW - 10		04/17/13	3,506.66	-	-	19.16	0.00	3,487.50
MW - 10		04/23/13	3,506.66	-	-	19.17	0.00	3,487.49
MW - 10		04/30/13	3,506.66	-	-	19.15	0.00	3,487.51
MW - 10		05/08/13	3,506.66	-	-	19.14	0.00	3,487.52
MW - 10		05/09/13	3,506.66	-	-	19.14	0.00	3,487.52
MW - 10		05/14/13	3,506.66	-	-	19.15	0.00	3,487.51
MW - 10		05/22/13	3,506.66	-	-	19.14	0.00	3,487.52
MW - 10		05/29/13	3,506.66	-	-	19.15	0.00	3,487.51
MW - 10		06/05/13	3,506.66	-	-	19.21	0.00	3,487.45
MW - 10		06/11/13	3,506.66	-	-	19.22	0.00	3,487.44
MW - 10		06/19/13	3,506.66	-	-	19.22	0.00	3,487.44
MW - 10		06/28/13	3,506.66	-	-	19.36	0.00	3,487.30
MW - 10		07/01/13	3,506.66	-	-	19.38	0.00	3,487.28
MW - 10		07/11/13	3,506.66	-	-	19.50	0.00	3,487.16
MW - 10		07/23/13	3,506.66	-	-	19.48	0.00	3,487.18
MW - 10		07/30/13	3,506.66	-	-	19.47	0.00	3,487.19
MW - 10		08/08/13	3,506.66	32.79	-	19.44	0.00	3,487.22
MW - 10		08/14/13	3,506.66	-	-	19.47	0.00	3,487.19
MW - 10		08/22/13	3,506.66	-	-	19.54	0.00	3,487.12
MW - 10		08/27/13	3,506.66	-	-	19.58	0.00	3,487.08
MW - 10		09/05/13	3,506.66	-	-	19.63	0.00	3,487.03
MW - 10		09/10/13	3,506.66	-	-	19.67	0.00	3,486.99
MW - 10		09/17/13	3,506.66	-	-	19.69	0.00	3,486.97
MW - 10		09/24/13	3,506.66	-	-	19.69	0.00	3,486.97
MW - 10		10/07/13	3,506.66	-	-	19.74	0.00	3,486.92
MW - 10		10/23/13	3,506.66	-	-	19.62	0.00	3,487.04
MW - 10		10/30/13	3,506.66	-	-	19.60	0.00	3,487.06
MW - 10		11/06/13	3,506.66	-	-	19.58	0.00	3,487.08
MW - 10		11/14/13	3,506.66	-	-	19.55	0.00	3,487.11
MW - 10		11/21/13	3,506.66	32.75	-	19.53	0.00	3,487.13
MW - 10		12/12/13	3,506.66	-	-	19.49	0.00	3,487.17
MW - 10		12/19/13	3,506.66	-	-	19.47	0.00	3,487.19
MW - 10		12/24/13	3,506.66	-	-	19.45	0.00	3,487.21
MW - 10		01/03/14	3,506.66	-	-	19.43	0.00	3,487.23
MW - 10		01/06/14	3,506.66	-	-	19.48	0.00	3,487.18
MW - 10		01/13/14	3,506.66	-	-	19.46	0.00	3,487.20
MW - 10		01/21/14	3,506.66	-	-	19.45	0.00	3,487.21
MW - 10		01/27/14	3,506.66	-	-	19.45	0.00	3,487.21
MW - 10		02/05/14	3,507.79	-	-	19.38	0.00	3,488.41
MW - 10		02/10/14	3,507.79	-	-	19.38	0.00	3,488.41
MW - 10		02/24/14	3,507.79	32.72	-	19.34	0.00	3,488.45
MW - 10		03/17/14	3,507.79	32.72	-	19.30	0.00	3,488.49
MW - 10	Baer & Justin	03/25/14	3,507.79	32.72	-	19.31	0.00	3,488.48
MW - 10	David & Jose	04/02/14	3,507.79	32.72	-	19.29	0.00	3,488.50
MW - 10	Manny & Lira	04/16/14	3,507.79	32.72	-	19.23	0.00	3,488.56
MW - 10	Manny & Chance	04/22/14	3,507.79	32.72	-	19.23	0.00	3,488.56
MW - 10	David	04/29/14	3,507.79	32.72	-	19.24	0.00	3,488.55
MW - 10	Manny & Chance	05/06/14	3,507.79	32.72	-	19.22	0.00	3,488.57
MW - 10	David	05/07/14	3,507.79	32.73	-	19.22	0.00	3,488.57
MW - 10	Manny	05/13/14	3,507.79	32.73	-	19.24	0.00	3,488.55
MW - 10	Manny	05/29/14	3,507.79	32.73	-	19.29	0.00	3,488.50
MW - 10	Manny & Chance	06/05/14	3,507.79	32.73	-	19.36	0.00	3,488.43
MW - 10	Manny	06/11/14	3,507.79	32.73	-	19.50	0.00	3,488.29
MW - 10	Manny	06/16/14	3,507.79	32.73	-	19.51	0.00	3,488.28
MW - 10	Manny	06/24/14	3,507.79	32.73	-	19.62	0.00	3,488.17
MW - 10	Manny	07/01/14	3,507.79	32.73	-	19.69	0.00	3,488.10
MW - 10	David	07/08/14	3,507.79	32.73	-	19.68	0.00	3,488.11
MW - 10	Manny	07/15/14	3,507.79	32.73	-	19.77	0.00	3,488.02
MW - 10	Manny	07/22/14	3,507.79	32.73	-	19.80	0.00	3,487.99
MW - 10	Manny	07/23/14	3,507.79	32.73	-	19.80	0.00	3,487.99
MW - 10	Manny	07/31/14	3,507.79	32.73	-	19.86	0.00	3,487.93
MW - 10	Manny	08/07/14	3,507.79	32.73	-	19.85	0.00	3,487.94
MW - 10	Manny	08/13/14	3,507.79	32.73	-	19.87	0.00	3,487.92
MW - 10	Manny & Chance	08/16/14	3,507.79	32.65	-	19.86	0.00	3,487.93
MW - 10	Manny	08/20/14	3,507.79	32.73	-	19.90	0.00	3,487.89
MW - 10	Manny	08/27/14	3,507.79	-	-	19.93	0.00	3,487.86
MW - 10	Manny	09/24/14	3,507.79	-	-	17.19	0.00	3,490.60
MW - 10	Manny	10/01/14	3,507.79	-	-	17.77	0.00	3,490.02
MW - 10	Manny	10/07/14	3,507.79	-	-	18.10	0.00	3,489.69
MW - 10	Manny	10/14/14	3,507.79	-	-	18.31	0.00	3,489.48

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JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	10/20/14	3,507.79	-	-	18.42	0.00	3,489.37
MW - 10	Manny	10/27/14	3,507.79	-	-	18.50	0.00	3,489.29
MW - 10	Chance	10/28/04	3,507.79	-	-	18.55	0.00	3,489.24
MW - 10	Manny	11/11/14	3,507.79	-	-	18.37	0.00	3,489.42
MW - 10	Chance	11/19/14	3,507.79	-	-	18.43	0.00	3,489.36
MW - 10	Manny	12/04/14	3,507.79	-	-	18.57	0.00	3,489.22
MW - 10	Manny	12/08/14	3,507.79	-	-	18.60	0.00	3,489.19
MW - 10	Manny	12/15/14	3,507.79	-	-	18.63	0.00	3,489.16
MW - 10	Manny	12/22/14	3,507.79	-	-	18.62	0.00	3,489.17
MW - 10	Manny	12/29/14	3,507.79	-	-	18.64	0.00	3,489.15
MW - 10	Manny	01/05/15	3,507.79	-	-	18.65	0.00	3,489.14
MW - 10	Manny	01/12/15	3,507.79	-	-	18.61	0.00	3,489.18
MW - 10	Manny	01/19/15	3,507.79	-	-	18.69	0.00	3,489.10
MW - 10	Manny	02/04/15	3,507.79	-	-	18.69	0.00	3,489.10
MW - 10	Manny	02/12/15	3,507.79	-	-	18.70	0.00	3,489.09
MW - 10	Manny	03/03/15	3,507.79	-	-	18.65	0.00	3,489.14
MW - 10	Manny	03/09/15	3,507.79	-	-	18.67	0.00	3,489.12
MW - 10	Carlos	03/16/15	3,507.79	-	-	18.65	0.00	3,489.14
MW - 10	Carlos	03/23/15	3,507.79	-	-	18.64	0.00	3,489.15
MW - 10	Manny/Art	03/30/15	3,507.79	-	-	18.66	0.00	3,489.13
MW - 10	Manny	04/04/15	3,507.79	-	-	18.66	0.00	3,489.13
MW - 10	Manny/Arthur	04/07/15	3,507.79	-	-	18.61	0.00	3,489.18
MW - 10	Manny	04/13/15	3,507.79	-	-	18.66	0.00	3,489.13
MW - 10	Carlos/ Matt	04/20/15	3,507.79	-	-	18.68	0.00	3,489.11
MW - 10	Manny/ Arthur	04/27/15	3,507.79	-	-	18.60	0.00	3,489.19
MW - 10	Carlos	05/07/15	3,507.79	-	-	18.54	0.00	3,489.25
MW - 10	Carlos	05/11/15	3,507.79	-	-	18.29	0.00	3,489.50
MW - 10	Manny	05/18/15	3,507.79	32.51	-	18.28	0.00	3,489.51
MW - 10	Carlos	05/21/15	3,507.79	-	-	18.32	0.00	3,489.47
MW - 10	Manny	05/29/15	3,507.79	-	-	18.37	0.00	3,489.42
MW - 10	Manny	06/03/15	3,507.79	-	-	18.36	0.00	3,489.43
MW - 10	Manny	06/08/15	3,507.79	-	-	18.40	0.00	3,489.39
MW - 10	Manny	06/15/15	3,507.79	-	-	18.43	0.00	3,489.36
MW - 10	Manny	06/18/15	3,507.79	-	-	18.26	0.00	3,489.53
MW - 10	Arthur	06/25/15	3,507.79	-	-	18.30	0.00	3,489.49
MW - 10	Manny	07/01/15	3,507.79	-	-	18.32	0.00	3,489.47
MW - 10	Manny	07/03/15	3,507.79	-	-	18.34	0.00	3,489.45
MW - 10	Manny	07/08/15	3,507.79	-	-	19.39	0.00	3,488.40
MW - 10	Manny	07/14/15	3,507.79	-	-	18.47	0.00	3,489.32
MW - 10	Arthur	07/20/15	3,507.79	-	-	18.58	0.00	3,489.21
MW - 10	Manny	07/28/15	3,507.79	-	-	18.65	0.00	3,489.14
MW - 10	Carlos	08/04/15	3,507.79	-	-	18.69	0.00	3,489.10
MW - 10	Carlos	08/10/15	3,507.79	-	-	18.77	0.00	3,489.02
MW - 10	Manny	08/17/15	3,507.79	32.56	-	18.83	0.00	3,488.96
MW - 10	Carlos	08/25/15	3,507.79	-	-	18.70	0.00	3,489.09
MW - 10	Arthur/Carlos	08/31/15	3,507.79	-	-	18.73	0.00	3,489.06
MW - 10	Carlos	09/08/15	3,507.79	-	-	18.77	0.00	3,489.02
MW - 10	Carlos	09/15/15	3,507.79	-	-	18.86	0.00	3,488.93
MW - 10	Manny	09/24/15	3,507.79	-	-	18.94	0.00	3,488.85
MW - 10	Manny	09/28/15	3,507.79	-	-	18.94	0.00	3,488.85
MW - 10	Manny	10/06/15	3,507.79	-	-	18.94	0.00	3,488.85
MW - 10	Carlos	10/12/15	3,507.79	-	-	18.81	0.00	3,488.98
MW - 10	Manny	10/23/15	3,507.79	-	-	18.73	0.00	3,489.06
MW - 10	Manny	10/26/15	3,507.79	-	-	18.60	0.00	3,489.19
MW - 10	Manny	11/06/15	3,507.79	-	-	18.55	0.00	3,489.24
MW - 10	Carlos	11/10/15	3,507.79	-	-	18.47	0.00	3,489.32
MW - 10	Manny	11/12/15	3,507.79	32.58	-	18.57	0.00	3,489.22
MW - 10	Carlos	12/07/15	3,507.79	-	-	18.54	0.00	3,489.25
MW - 10	Manny	12/10/15	3,507.79	-	-	18.50	0.00	3,489.29
MW - 10	Carlos	01/05/16	3,507.79	-	-	18.57	0.00	3,489.22
MW - 10	Manny	01/08/16	3,507.79	-	-	18.55	0.00	3,489.24
MW - 10	Manny	01/12/16	3,507.79	-	-	18.56	0.00	3,489.23
MW - 10	Carlos	01/18/16	3,507.79	-	-	18.54	0.00	3,489.25
MW - 10	Carlos	01/25/16	3,507.79	-	-	18.54	0.00	3,489.25
MW - 10	Carlos	02/01/16	3,507.79	-	-	18.45	0.00	3,489.34
MW - 10	Manny	02/04/16	3,507.79	32.58	-	18.49	0.00	3,489.30
MW - 10	Carlos	02/08/16	3,507.79	-	-	18.45	0.00	3,489.34
MW - 10	Carlos	02/15/16	3,507.79	-	-	18.35	0.00	3,489.44
MW - 10	Carlos	02/22/16	3,507.79	-	-	18.37	0.00	3,489.42
MW - 10	Manny	03/03/16	3,507.79	-	-	18.45	0.00	3,489.34
MW - 10	Carlos	03/07/16	3,507.79	-	-	18.41	0.00	3,489.38

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	03/10/16	3,507.79	-	-	18.45	0.00	3,489.34
MW - 10	Carlos	03/15/16	3,507.79	-	-	18.40	0.00	3,489.39
MW - 10	Manny	03/21/16	3,507.79	-	-	18.41	0.00	3,489.38
MW - 10	Carlos	03/28/16	3,507.79	-	-	18.40	0.00	3,489.39
MW - 10	Carlos	04/06/16	3,507.79	-	-	18.41	0.00	3,489.38
MW - 10	Carlos	04/12/16	3,507.79	-	-	18.38	0.00	3,489.41
MW - 10	Carlos	04/18/16	3,507.79	-	-	18.36	0.00	3,489.43
MW - 10	Manny	04/22/16	3,507.79	-	-	-	-	-
MW - 10	Manny	04/26/16	3,507.79	-	-	18.34	0.00	3,489.45
MW - 10	Carlos	05/02/16	3,507.79	-	-	18.33	0.00	3,489.46
MW - 10	Manny	05/04/16	3,507.79	32.55	-	18.35	0.00	3,489.44
MW - 10	Mark	05/12/16	3,507.79	-	-	18.34	0.00	3,489.45
MW - 10	Manny	05/16/16	3,507.79	-	-	18.33	0.00	3,489.46
MW - 10	Carlos	05/23/16	3,507.79	-	-	18.32	0.00	3,489.47
MW - 10	Carlos	06/01/16	3,507.79	-	-	18.33	0.00	3,489.46
MW - 10	Carlos	06/07/16	3,507.79	-	-	18.42	0.00	3,489.37
MW - 10	Carlos	06/13/16	3,507.79	-	-	18.35	0.00	3,489.44
MW - 10	Manny	06/17/16	3,507.79	-	-	18.51	0.00	3,489.28
MW - 10	Carlos	06/28/16	3,507.79	-	-	18.53	0.00	3,489.26
MW - 10	Manny	07/07/16	3,507.79	-	-	18.67	0.00	3,489.12
MW - 10	Manny	07/12/16	3,507.79	-	-	18.78	0.00	3,489.01
MW - 10	Carlos	07/19/16	3,507.79	-	-	18.72	0.00	3,489.07
MW - 10	Manny	08/01/16	3,507.79	-	-	18.96	0.00	3,488.83
MW - 10	Carlos	08/08/16	3,507.79	-	-	18.98	0.00	3,488.81
MW - 10	Manny	08/24/16	3,507.79	32.53	-	19.04	0.00	3,488.75
MW - 10	Manny	08/31/16	3,507.79	-	-	17.76	0.00	3,490.03
MW - 10	Manny	09/07/16	3,507.79	-	-	17.21	0.00	3,490.58
MW - 10	Manny	09/13/16	3,507.79	-	-	17.55	0.00	3,490.24
MW - 10	Carlos	09/22/16	3,507.79	-	-	16.99	0.00	3,490.80
MW - 10	Manny	10/14/16	3,507.79	-	-	17.68	0.00	3,490.11
MW - 10	Manny	10/26/16	3,507.79	-	-	17.82	0.00	3,489.97
MW - 10	Manny	11/03/16	3,507.79	-	-	17.85	0.00	3,489.94
MW - 10	Manny	11/07/16	3,507.79	32.49	-	17.88	0.00	3,489.91
MW - 10	Carlos	12/07/16	3,507.79	-	-	17.93	0.00	3,489.86
MW - 10	Carlos	12/13/16	3,507.79	-	-	17.93	0.00	3,489.86
MW - 10	Manny	12/20/16	3,507.79	32.47	-	17.97	0.00	3,489.82
MW - 10	Carlos	01/04/17	3,507.79	-	-	17.93	0.00	3,489.86
MW - 10	Manny	01/18/17	3,507.79	-	-	18.00	0.00	3,489.79
MW - 10	Manny	01/27/17	3,507.79	-	-	18.02	0.00	3,489.77
MW - 10	Carlos	02/01/17	3,507.79	-	-	17.97	0.00	3,489.82
MW - 10	Manny	02/08/17	3,507.79	32.45	-	17.97	0.00	3,489.82
MW - 10	Carlos	03/09/17	3,507.79	-	-	17.96	0.00	3,489.83
MW - 10	Manny	03/14/17	3,507.79	-	-	17.95	0.00	3,489.84
MW - 10	Manny	03/22/17	3,507.79	-	-	17.95	0.00	3,489.84
MW - 10	Wesley	04/11/17	3,507.79	-	-	17.93	0.00	3,489.86
MW - 10	Manny	04/18/17	3,507.79	-	-	17.91	0.00	3,489.88
MW - 10	Manny	05/02/17	3,507.79	32.43	-	17.89	0.00	3,489.90
MW - 10	Manny	05/10/17	3,507.79	32.43	-	17.91	0.00	3,489.88
MW - 10	Manny	06/05/17	3,507.79	-	-	18.05	0.00	3,489.74
MW - 10	Manny	06/14/17	3,507.79	-	-	18.10	0.00	3,489.69
MW - 10	Manny	06/22/17	3,507.79	-	-	18.17	0.00	3,489.62
MW - 10	Manny	06/29/17	3,507.79	-	-	18.26	0.00	3,489.53
MW - 10	Manny	07/05/17	3,507.79	-	-	18.31	0.00	3,489.48
MW - 10	Manny	07/14/17	3,507.79	-	-	18.41	0.00	3,489.38
MW - 10	Manny	07/18/17	3,507.79	-	-	18.44	0.00	3,489.35
MW - 10	Manny	07/22/17	3,507.79	-	-	18.49	0.00	3,489.30
MW - 10	Manny	08/11/17	3,507.79	-	-	18.25	0.00	3,489.54
MW - 10	Manny	08/15/17	3,507.79	32.45	-	18.15	0.00	3,489.64
MW - 10	Manny	09/01/17	3,507.79	-	-	17.93	0.00	3,489.86
MW - 10	Manny	09/08/17	3,507.79	-	-	17.99	0.00	3,489.80
MW - 10	Manny	09/15/17	3,507.79	-	-	18.09	0.00	3,489.70
MW - 10	Manny	09/22/17	3,507.79	-	-	18.19	0.00	3,489.60
MW - 10	Manny	10/06/17	3,507.79	-	-	17.98	0.00	3,489.81
MW - 10	Manny	10/13/17	3,507.79	-	-	17.97	0.00	3,489.82
MW - 10	Manny	10/18/17	3,507.79	-	-	17.99	0.00	3,489.80
MW - 10	Manny	10/26/17	3,507.79	-	-	17.98	0.00	3,489.81
MW - 10	Manny	11/02/17	3,507.79	-	-	18.01	0.00	3,489.78
MW - 10	Manny	11/09/17	3,507.79	32.39	-	18.03	0.00	3,489.76
MW - 10	Manny	12/08/17	3,507.79	-	-	18.07	0.00	3,489.72
MW - 10	Manny	12/13/17	3,507.79	-	-	18.05	0.00	3,489.74
MW - 10	Manny	12/21/17	3,507.79	-	-	18.04	0.00	3,489.75

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	01/05/18	3,507.79	-	-	18.05	0.00	3,489.74
MW - 10	Manny	01/09/18	3,507.79	-	-	18.03	0.00	3,489.76
MW - 10	Manny	01/17/18	3,507.79	-	-	18.05	0.00	3,489.74
MW - 10	Manny	01/24/18	3,507.79	-	-	18.03	0.00	3,489.76
MW - 10	Manny	02/08/18	3,507.79	32.41	-	18.00	0.00	3,489.79
MW - 10	Manny	02/15/18	3,507.79	-	-	18.02	0.00	3,489.77
MW - 10	Jeremy	02/23/18	3,507.79	-	-	18.02	0.00	3,489.77
MW - 10	Jeremy	03/02/18	3,507.79	-	-	18.01	0.00	3,489.78
MW - 10	Manny	03/07/18	3,507.79	-	-	17.99	0.00	3,489.80
MW - 10	Manny	03/15/18	3,507.79	-	-	17.99	0.00	3,489.80
MW - 10	Manny	03/28/18	3,507.79	-	-	17.98	0.00	3,489.81
MW - 10	Manny	04/04/18	3,507.79	-	-	17.97	0.00	3,489.82
MW - 10	Manny	04/12/18	3,507.79	-	-	17.96	0.00	3,489.83
MW - 10	Manny	04/18/18	3,507.79	-	-	17.97	0.00	3,489.82
MW - 10	Manny	04/26/18	3,507.79	-	-	17.97	0.00	3,489.82
MW - 10	Manny	05/03/18	3,507.79	32.30	-	17.98	0.00	3,489.81
MW - 10	Manny	05/10/18	3,507.79	-	-	18.01	0.00	3,489.78
MW - 10	Manny	05/25/18	3,507.79	-	-	18.20	0.00	3,489.59
MW - 10	Manny	05/31/18	3,507.79	-	-	18.28	0.00	3,489.51
MW - 10	Manny	06/06/18	3,507.79	-	-	18.34	0.00	3,489.45
MW - 10	Jeremy	06/13/18	3,507.79	-	-	18.41	0.00	3,489.38
MW - 10	Manny	06/22/18	3,507.79	-	-	18.45	0.00	3,489.34
MW - 10	Manny	07/05/18	3,507.79	-	-	18.55	0.00	3,489.24
MW - 10	Manny	07/11/18	3,507.79	-	-	18.58	0.00	3,489.21
MW - 10	Manny	07/19/18	3,507.79	-	-	18.65	0.00	3,489.14
MW - 10	Manny	08/03/18	3,507.79	-	-	18.75	0.00	3,489.04
MW - 10	Manny	08/17/18	3,507.79	-	-	18.83	0.00	3,488.96
MW - 10	Manny	08/22/18	3,507.79	32.29	-	18.82	0.00	3,488.97
MW - 10	Jeremy	08/30/18	3,507.79	-	-	18.86	0.00	3,488.93
MW - 10	Manny	09/13/18	3,507.79	-	-	18.72	0.00	3,489.07
MW - 10	Manny	09/19/18	3,507.79	-	-	18.70	0.00	3,489.09
MW - 10	Manny/Elias	11/19/18	3,507.79	-	-	18.39	0.00	3,489.40
MW - 10	Manny/Elias	11/26/18	3,507.79	32.30	-	18.39	0.00	3,489.40
MW - 10	Manny/Elias	12/07/18	3,507.79	-	-	18.39	0.00	3,489.40
MW - 10	Manny/Elias	12/13/18	3,507.79	-	-	18.39	0.00	3,489.40
MW - 10	Manny/Elias	12/19/18	3,507.79	-	-	18.40	0.00	3,489.39
MW - 10	Manny/Elias	01/02/19	3,507.79	-	-	18.40	0.00	3,489.39
MW - 10	Manny/Elias	01/08/19	3,507.79	-	-	18.38	0.00	3,489.41
MW - 10	Manny/Elias	01/15/19	3,507.79	-	-	18.35	0.00	3,489.44
MW - 10	Manny/Elias	01/22/19	3,507.79	-	-	18.39	0.00	3,489.40
MW - 10	Manny/Elias	02/06/19	3,507.79	32.26	-	18.34	0.00	3,489.45
MW - 10	Manny/Elias	02/13/19	3,507.79	-	-	18.38	0.00	3,489.41
MW - 10	Manny/Elias	02/18/19	3,507.79	-	-	18.31	0.00	3,489.48
MW - 10	Manny/Elias	03/06/19	3,507.79	-	-	18.29	0.00	3,489.50
MW - 10	Manny/Elias	03/27/19	3,507.79	-	-	18.22	0.00	3,489.57
MW - 10	Manny/Elias	04/05/19	3,507.79	-	-	18.22	0.00	3,489.57
MW - 10	Manny/Elias	04/11/19	3,507.79	-	-	18.17	0.00	3,489.62
MW - 10	Manny/Elias	04/17/19	3,507.79	-	-	18.14	0.00	3,489.65
MW - 10	Elias	05/03/19	3,507.79	-	-	18.14	0.00	3,489.65
MW - 10	Manny	05/08/19	3,507.79	-	-	18.11	0.00	3,489.68
MW - 10	Elias	05/17/19	3,507.79	-	-	18.14	0.00	3,489.65
MW - 10	Elias	05/23/19	3,507.79	-	-	18.18	0.00	3,489.61
MW - 10	Elias	06/12/19	3,507.79	-	-	18.32	0.00	3,489.47
MW - 10	Elias	07/04/19	3,507.79	-	-	18.64	0.00	3,489.15
MW - 10	Elias	07/12/19	3,507.79	-	-	18.63	0.00	3,489.16
MW - 10	Elias	07/18/19	3,507.79	-	-	18.67	0.00	3,489.12
MW - 10	Elias	08/08/19	3,507.79	32.24	-	18.79	0.00	3,489.00
MW - 10	Elias	09/12/19	3,507.79	-	-	18.96	0.00	3,488.83
MW - 10	Elias	10/08/19	3,507.79	-	-	18.45	0.00	3,489.34
MW - 10	Elias	11/26/19	3,507.79	32.24	-	18.44	0.00	3,489.35
MW - 10	Elias	12/09/19	3,507.79	-	-	18.45	0.00	3,489.34
MW - 10	Elias	01/09/20	3,507.79	-	-	18.47	0.00	3,489.32
MW - 10	Elias	01/21/20	3,507.79	-	-	18.45	0.00	3,489.34
MW - 10	Manny	02/13/20	3,507.79	32.22	-	18.43	0.00	3,489.36
MW - 10	Manny	03/20/20	3,507.79	-	-	18.23	0.00	3,489.56
MW - 10	Manny	05/11/20	3,507.79	-	-	18.19	0.00	3,489.60
MW - 10	Manny	06/26/20	3,507.79	32.25	-	18.70	0.00	3,489.09
MW - 10	Manny	07/22/20	3,507.79	-	-	18.91	0.00	3,488.88
MW - 10	Manny	08/28/20	3,507.79	-	-	19.09	0.00	3,488.70
MW - 10	Manny	09/04/20	3,507.79	-	-	19.12	0.00	3,488.67
MW - 10	Manny	09/15/20	3,507.79	32.23	-	19.15	0.00	3,488.64

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	10/15/20	3,507.79	-	-	19.23	0.00	3,488.56
MW - 10	Manny	10/29/20	3,507.79	-	-	19.27	0.00	3,488.52
MW - 10	Manny	11/17/20	3,507.79	32.22	-	19.27	0.00	3,488.52
MW - 10	Manny	12/23/20	3,507.79	-	-	19.31	0.00	3,488.48
MW - 10	Manny	01/14/21	3,507.79	-	-	19.28	0.00	3,488.51
MW - 10	Manny	01/27/21	3,507.79	-	-	19.28	0.00	3,488.51
MW - 10	Manny	03/18/21	3,507.79	32.21	-	19.16	0.00	3,488.63
MW - 10	Manny	04/12/21	3,507.79	-	-	19.14	0.00	3,488.65
MW - 10	Manny	04/27/21	3,507.79	-	-	19.12	0.00	3,488.67
MW - 10	Manny	06/02/21	3,507.79	32.20	-	19.10	0.00	3,488.69
MW - 10	Manny	07/06/21	3,507.79	-	-	19.16	0.00	3,488.63
MW - 10	Manny	07/16/21	3,507.79	-	-	19.12	0.00	3,488.67
MW - 10	Manny	08/18/21	3,507.79	-	-	19.29	0.00	3,488.50
MW - 10	Manny	09/02/21	3,507.79	31.21	-	19.31	0.00	3,488.48
MW - 10	Manny	10/06/21	3,507.79	-	-	19.35	0.00	3,488.44
MW - 10	Manny	10/15/21	3,507.79	-	-	19.36	0.00	3,488.43
MW - 10	Manny	11/09/21	3,507.79	31.23	-	19.41	0.00	3,488.38
MW - 10	Manny	11/19/21	3,507.79	-	-	19.44	0.00	3,488.35
MW - 10	Manny	12/28/21	3,507.79	-	-	19.46	0.00	3,488.33
MW - 10	Manny	01/07/22	3,507.79	-	-	19.44	0.00	3,488.35
MW - 10	Manny	02/07/22	3,507.79	31.24	-	19.42	0.00	3,488.37
MW - 10	Manny	03/11/22	3,507.79	-	-	19.40	0.00	3,488.39
MW - 10	Manny	04/05/22	3,507.79	-	-	19.38	0.00	3,488.41
MW - 10	Manny	04/21/22	3,507.79	-	-	19.40	0.00	3,488.39
MW - 10	Manny	06/17/22	3,507.79	31.25	-	19.60	0.00	3,488.19
MW - 10	Manny	06/24/22	3,507.79	-	-	19.65	0.00	3,488.14
MW - 10	Manny	07/22/22	3,507.79	-	-	19.79	0.00	3,488.00
MW - 10	Manny	07/29/22	3,507.79	31.25	-	19.84	0.00	3,487.95
MW - 10	Manny	08/26/22	3,507.79	-	-	19.94	0.00	3,487.85
MW - 10	Manny	12/22/22	3,507.79	31.25	-	19.50	0.00	3,488.29
MW - 10	Manny	02/16/23	3,507.79	31.24	-	19.40	0.00	3,488.39
MW - 10	Manny	06/01/23	3,507.79	31.26	-	19.08	0.00	3,488.71
MW - 10	Manny	08/10/23	3,507.79	31.28	-	20.03	0.00	3,487.76
MW - 10	Manny	11/08/23	3,507.79	31.25	-	19.61	0.00	3,488.18
MW - 10	Manny	02/22/24	3,507.79	31.28	-	19.43	0.00	3,488.36
MW - 10	Manny	05/16/24	3,507.79	31.41	-	19.43	0.00	3,488.36
MW - 10	Manny	08/07/24	3,507.79	31.26	-	20.20	0.00	3,487.59
MW - 10	Manny	11/18/24	3,507.79	31.30	-	20.18	0.00	3,487.61
MW - 10	Manny	11/27/24	3,507.79	31.30	-	20.11	0.00	3,487.68
MW - 10	Manny	01/31/25	3,507.79	31.28	-	19.84	0.00	3,487.95
MW - 10	Manny	05/08/25	3,507.79	31.29	-	19.66	0.00	3,488.13
MW - 10	Manny	08/08/25	3,507.79	31.44	-	20.12	0.00	3,487.67
MW - 11		08/22/07	-	-	-	20.71	0.00	-
MW - 11		11/29/07	-	-	-	20.35	0.00	-
MW - 11		02/26/08	-	-	-	20.24	0.00	-
MW - 11		05/22/08	-	-	-	20.17	0.00	-
MW - 11		08/28/08	-	-	-	20.85	0.00	-
MW - 11		11/20/08	-	-	-	20.51	0.00	-
MW - 11		02/16/09	-	-	-	20.36	0.00	-
MW - 11		05/29/09	-	-	-	20.46	0.00	-
MW - 11		08/06/09	-	-	-	20.83	0.00	-
MW - 11		11/10/09	-	-	-	21.14	0.00	-
MW - 11		01/05/10	-	-	-	21.05	0.00	-
MW - 11		02/04/10	-	-	-	20.98	0.00	-
MW - 11		05/06/10	-	-	-	21.06	0.00	-
MW - 11		08/05/10	-	-	-	21.12	0.00	-
MW - 11		11/04/10	-	-	-	21.15	0.00	-
MW - 11		02/09/11	-	-	-	21.15	0.00	-
MW - 11		05/03/11	-	-	-	21.15	0.00	-
MW - 11		08/02/11	-	-	-	21.12	0.00	-
MW - 11		11/21/11	-	-	-	21.27	0.00	-
MW - 11		02/13/12	-	-	-	21.09	0.00	-
MW - 11		05/24/12	-	-	-	20.96	0.00	-
MW - 11		08/07/12	-	-	-	21.40	0.00	-
MW - 11		11/14/12	-	-	-	21.39	0.00	-
MW - 11		02/14/13	-	-	-	-	-	-
MW - 11		02/26/13	-	-	-	17.71	0.00	-
MW - 11		05/09/13	-	-	-	-	-	-
MW - 11		08/08/13	-	-	-	-	-	-
MW - 11		11/21/13	-	-	-	-	-	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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		02/04/14	P&A	-	-	-	-	-
MW - 11A		02/24/14	3,509.52	33.55	-	21.93	0.00	3,487.59
MW - 11A	David	05/07/14	3,509.52	33.32	-	21.83	0.00	3,487.69
MW - 11A	Manny	07/22/14	3,509.52	33.32	-	22.50	0.00	3,487.02
MW - 11A	Manny & Chance	08/16/14	3,509.52	33.29	-	22.56	0.00	3,486.96
MW - 11A	Manny	10/27/14	3,509.52	33.29	-	21.25	0.00	3,488.27
MW - 11A	Manny	11/11/14	3,509.52	33.29	-	21.24	0.00	3,488.28
MW - 11A	Manny	02/12/15	3,509.52	33.43	-	21.30	0.00	3,488.22
MW - 11A	Manny	03/09/15	3,509.52	33.43	-	21.27	0.00	3,488.25
MW - 11A	Manny	04/04/15	3,509.52	-	-	21.25	0.00	3,488.27
MW - 11A	Manny	05/18/15	3,509.52	33.38	-	21.08	0.00	3,488.44
MW - 11A	Manny	06/18/15	3,509.52	-	-	19.64	0.00	3,489.88
MW - 11A	Manny	07/03/15	3,509.52	-	-	21.05	0.00	3,488.47
MW - 11A	Manny	08/17/15	3,509.52	33.16	-	21.50	0.00	3,488.02
MW - 11A	Manny	09/24/15	3,509.52	-	-	21.58	0.00	3,487.94
MW - 11A	Manny	10/23/15	3,509.52	-	-	21.37	0.00	3,488.15
MW - 11A	Manny	11/12/15	3,509.52	33.15	-	21.22	0.00	3,488.30
MW - 11A	Manny	12/10/15	3,509.52	-	-	21.18	0.00	3,488.34
MW - 11A	Manny	01/08/16	3,509.52	-	-	21.13	0.00	3,488.39
MW - 11A	Manny	02/04/16	3,509.52	33.04	-	21.10	0.00	3,488.42
MW - 11A	Manny	03/10/16	3,509.52	-	-	21.04	0.00	3,488.48
MW - 11A	Manny	04/26/16	3,509.52	-	-	20.95	0.00	3,488.57
MW - 11A	Manny	05/04/16	3,509.52	33.01	-	20.94	0.00	3,488.58
MW - 11A	Carlos	06/28/16	3,509.52	-	-	21.24	0.00	3,488.28
MW - 11A	Manny	07/12/16	3,509.52	-	-	21.43	0.00	3,488.09
MW - 11A	Manny	08/24/16	3,509.52	32.96	-	21.65	0.00	3,487.87
MW - 11A	Manny	09/07/16	3,509.52	-	-	20.71	0.00	3,488.81
MW - 11A	Manny	10/14/16	3,509.52	-	-	20.43	0.00	3,489.09
MW - 11A	Manny	11/07/16	3,509.52	32.91	-	20.53	0.00	3,488.99
MW - 11A	Carlos	12/07/16	3,509.52	-	-	20.56	0.00	3,488.96
MW - 11A	Manny	12/20/16	3,509.52	32.84	-	20.55	0.00	3,488.97
MW - 11A	Manny	01/18/17	3,509.52	-	-	20.55	0.00	3,488.97
MW - 11A	Manny	02/08/17	3,509.52	32.77	-	20.56	0.00	3,488.96
MW - 11A	Manny	03/14/17	3,509.52	-	-	20.53	0.00	3,488.99
MW - 11A	Manny	05/02/17	3,509.52	32.74	-	20.48	0.00	3,489.04
MW - 11A	Manny	05/10/17	3,509.52	32.74	-	20.50	0.00	3,489.02
MW - 11A	Manny	06/22/17	3,509.52	-	-	20.79	0.00	3,488.73
MW - 11A	Manny	07/05/17	3,509.52	-	-	21.03	0.00	3,488.49
MW - 11A	Manny	08/15/17	3,509.52	32.62	-	20.77	0.00	3,488.75
MW - 11A	Manny	09/08/17	3,509.52	-	-	20.59	0.00	3,488.93
MW - 11A	Manny	10/18/17	3,509.52	-	-	20.57	0.00	3,488.95
MW - 11A	Manny	11/09/17	3,509.52	32.58	-	20.61	0.00	3,488.91
MW - 11A	Manny	12/21/17	3,509.52	-	-	20.58	0.00	3,488.94
MW - 11A	Manny	01/09/18	3,509.52	-	-	20.57	0.00	3,488.95
MW - 11A	Manny	02/08/18	3,509.52	32.55	-	20.56	0.00	3,488.96
MW - 11A	Manny	03/07/18	3,509.52	-	-	20.53	0.00	3,488.99
MW - 11A	Manny	04/12/18	3,509.52	-	-	20.50	0.00	3,489.02
MW - 11A	Manny	05/03/18	3,509.52	32.54	-	20.54	0.00	3,488.98
MW - 11A	Manny	06/06/18	3,509.52	-	-	20.93	0.00	3,488.59
MW - 11A	Manny	07/11/18	3,509.52	-	-	21.18	0.00	3,488.34
MW - 11A	Manny	08/22/18	3,509.52	32.50	-	21.40	0.00	3,488.12
MW - 11A	Manny	09/13/18	3,509.52	-	-	21.30	0.00	3,488.22
MW - 11A	Manny	11/07/18	3,509.52	-	-	29.26	0.00	3,480.26
MW - 11A	Manny/Elias	11/26/18	3,509.52	32.35	-	20.96	0.00	3,488.56
MW - 11A	Manny/Elias	12/13/18	3,509.52	-	-	20.94	0.00	3,488.58
MW - 11A	Manny/Elias	01/02/19	3,509.52	-	-	20.91	0.00	3,488.61
MW - 11A	Manny/Elias	01/09/19	3,509.52	-	-	20.91	0.00	3,488.61
MW - 11A	Manny/Elias	02/06/19	3,509.52	32.25	-	20.87	0.00	3,488.65
MW - 11A	Manny/Elias	03/06/19	3,509.52	-	-	20.82	0.00	3,488.70
MW - 11A	Manny/Elias	04/05/19	3,509.52	-	-	20.74	0.00	3,488.78
MW - 11A	Manny	05/08/19	3,509.52	-	-	20.70	0.00	3,488.82
MW - 11A	Manny	06/12/19	3,509.52	-	-	20.92	0.00	3,488.60
MW - 11A	Manny	07/04/19	3,509.52	-	-	21.24	0.00	3,488.28
MW - 11A	Manny	08/08/19	3,509.52	32.15	-	21.40	0.00	3,488.12
MW - 11A	Manny	09/12/19	3,509.52	-	-	21.50	0.00	3,488.02
MW - 11A	Manny	10/08/19	3,509.52	-	-	21.23	0.00	3,488.29
MW - 11A	Manny	11/26/19	3,509.52	32.01	-	21.00	0.00	3,488.52
MW - 11A	Manny	12/09/19	3,509.52	-	-	21.01	0.00	3,488.51
MW - 11A	Manny	01/21/20	3,509.52	-	-	20.98	0.00	3,488.54
MW - 11A	Manny	02/13/20	3,509.52	31.96	-	20.95	0.00	3,488.57

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	Manny	05/11/20	3,509.52	-	-	20.75	0.00	3,488.77
MW - 11A	Manny	06/26/20	3,509.52	31.96	-	21.31	0.00	3,488.21
MW - 11A	Manny	07/22/20	3,509.52	-	-	21.51	0.00	3,488.01
MW - 11A	Manny	08/28/20	3,509.52	-	-	21.64	0.00	3,487.88
MW - 11A	Manny	09/15/20	3,509.52	31.93	-	21.67	0.00	3,487.85
MW - 11A	Manny	10/29/20	3,509.52	-	-	21.78	0.00	3,487.74
MW - 11A	Manny	11/17/20	3,509.52	31.84	-	21.79	0.00	3,487.73
MW - 11A	Manny	12/23/20	3,509.52	-	-	21.79	0.00	3,487.73
MW - 11A	Manny	01/27/21	3,509.52	-	-	21.77	0.00	3,487.75
MW - 11A	Manny	03/18/21	3,509.52	31.78	-	21.68	0.00	3,487.84
MW - 11A	Manny	04/12/21	3,509.52	-	-	21.66	0.00	3,487.86
MW - 11A	Manny	06/02/21	3,509.52	31.69	-	21.65	0.00	3,487.87
MW - 11A	Manny	07/06/21	3,509.52	-	-	21.76	0.00	3,487.76
MW - 11A	Manny	09/02/21	3,509.52	31.63	-	21.89	0.00	3,487.63
MW - 11A	Manny	10/15/21	3,509.52	-	-	21.96	0.00	3,487.56
MW - 11A	Manny	11/09/21	3,509.52	31.55	-	22.01	0.00	3,487.51
MW - 11A	Manny	01/07/22	3,509.52	-	-	22.00	0.00	3,487.52
MW - 11A	Manny	02/07/22	3,509.52	31.49	-	21.98	0.00	3,487.54
MW - 11A	Manny	03/11/22	3,509.52	-	-	21.98	0.00	3,487.54
MW - 11A	Manny	04/05/22	3,509.52	-	-	21.96	0.00	3,487.56
MW - 11A	Manny	06/16/22	3,509.52	31.43	-	22.21	0.00	3,487.31
MW - 11A	Manny	07/28/22	3,509.52	31.40	-	22.49	0.00	3,487.03
MW - 11A	Manny	12/22/22	3,509.52	31.35	-	22.05	0.00	3,487.47
MW - 11A	Manny	02/16/23	3,509.52	31.29	-	21.96	0.00	3,487.56
MW - 11A	Manny	06/01/23	3,509.52	31.25	-	21.70	0.00	3,487.82
MW - 11A	Manny	08/10/23	3,509.52	31.29	-	22.59	0.00	3,486.93
MW - 11A	Manny	11/08/23	3,509.52	31.22	-	22.29	0.00	3,487.23
MW - 11A	Manny	02/22/24	3,509.52	31.09	-	22.01	0.00	3,487.51
MW - 11A	Manny	05/16/24	3,509.52	31.05	-	22.06	0.00	3,487.46
MW - 11A	Manny	08/07/24	3,509.52	30.98	-	22.87	0.00	3,486.65
MW - 11A	Manny	11/18/24	3,509.52	30.95	-	22.76	0.00	3,486.76
MW - 11A	Manny	01/30/25	3,509.52	30.89	-	22.43	0.00	3,487.09
MW - 11A	Manny	05/07/25	3,509.52	30.85	-	22.27	0.00	3,487.25
MW - 11A	Manny	08/06/25	3,509.52	30.78	-	22.88	0.00	3,486.64
MW - 12		02/24/14	3,508.49	33.62	-	20.63	0.00	3,487.86
MW - 12	David	05/07/14	3,508.49	33.63	-	20.51	0.00	3,487.98
MW - 12	Manny	07/22/14	3,508.49	33.63	-	21.12	0.00	3,487.37
MW - 12	Manny & Chace	08/16/14	3,508.49	33.58	-	21.20	0.00	3,487.29
MW - 12	Manny	10/27/14	3,508.49	33.58	-	19.80	0.00	3,488.69
MW - 12	Manny	11/11/14	3,508.49	33.58	-	19.73	0.00	3,488.76
MW - 12	Manny	02/12/15	3,508.49	33.37	-	19.96	0.00	3,488.53
MW - 12	Manny	03/09/15	3,508.49	-	-	19.95	0.00	3,488.54
MW - 12	Manny	04/04/15	3,508.49	-	-	19.93	0.00	3,488.56
MW - 12	Manny	05/18/15	3,508.49	33.59	-	19.64	0.00	3,488.85
MW - 12	Manny	06/18/15	3,508.49	-	-	21.04	0.00	3,487.45
MW - 12	Manny	07/03/15	3,508.49	-	-	19.61	0.00	3,488.88
MW - 12	Manny	08/17/15	3,508.49	33.38	-	20.10	0.00	3,488.39
MW - 12	Manny	09/24/15	3,508.49	-	-	20.19	0.00	3,488.30
MW - 12	Manny	10/23/15	3,508.49	-	-	19.98	0.00	3,488.51
MW - 12	Manny	11/12/15	3,508.49	33.39	-	19.82	0.00	3,488.67
MW - 12	Manny	12/10/15	3,508.49	-	-	19.84	0.00	3,488.65
MW - 12	Manny	01/08/16	3,508.49	-	-	19.79	0.00	3,488.70
MW - 12	Manny	02/04/16	3,508.49	33.60	-	19.76	0.00	3,488.73
MW - 12	Manny	03/10/16	3,508.49	-	-	19.68	0.00	3,488.81
MW - 12	Manny	04/26/16	3,508.49	-	-	19.61	0.00	3,488.88
MW - 12	Manny	05/04/16	3,508.49	33.39	-	19.62	0.00	3,488.87
MW - 12	Carlos	06/28/16	3,508.49	-	-	19.80	0.00	3,488.69
MW - 12	Manny	07/12/16	3,508.49	-	-	20.02	0.00	3,488.47
MW - 12	Manny	08/24/16	3,508.49	33.58	-	20.31	0.00	3,488.18
MW - 12	Manny	09/07/16	3,508.49	-	-	18.57	0.00	3,489.92
MW - 12	Manny	10/14/16	3,508.49	-	-	18.96	0.00	3,489.53
MW - 12	Manny	11/07/16	3,508.49	33.60	-	19.16	0.00	3,489.33
MW - 12	Carlos	12/07/16	3,508.49	-	-	19.19	0.00	3,489.30
MW - 12	Manny	12/20/16	3,508.49	33.38	-	19.20	0.00	3,489.29
MW - 12	Manny	01/18/17	3,508.49	-	-	19.23	0.00	3,489.26
MW - 12	Manny	02/08/17	3,508.49	33.38	-	19.22	0.00	3,489.27

TABLE 4

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PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	03/14/17	3,508.49	-	-	19.19	0.00	3,489.30
MW - 12	Manny	05/02/17	3,508.49	33.38	-	19.15	0.00	3,489.34
MW - 12	Manny	05/10/17	3,508.49	33.38	-	19.17	0.00	3,489.32
MW - 12	Manny	06/22/17	3,508.49	-	-	19.42	0.00	3,489.07
MW - 12	Manny	07/05/17	3,508.49	-	-	19.54	0.00	3,488.95
MW - 12	Manny	08/15/17	3,508.49	33.38	-	19.25	0.00	3,489.24
MW - 12	Manny	09/08/17	3,508.49	-	-	19.13	0.00	3,489.36
MW - 12	Manny	10/18/17	3,508.49	-	-	19.17	0.00	3,489.32
MW - 12	Manny	11/09/17	3,508.49	33.40	-	19.27	0.00	3,489.22
MW - 12	Manny	12/21/17	3,508.49	-	-	19.27	0.00	3,489.22
MW - 12	Manny	01/09/18	3,508.49	-	-	19.25	0.00	3,489.24
MW - 12	Manny	02/08/18	3,508.49	33.39	-	19.25	0.00	3,489.24
MW - 12	Manny	03/07/18	3,508.49	-	-	19.23	0.00	3,489.26
MW - 12	Manny	04/12/18	3,508.49	-	-	19.18	0.00	3,489.31
MW - 12	Manny	05/03/18	3,508.49	33.28	-	19.23	0.00	3,489.26
MW - 12	Manny	06/06/18	3,508.49	-	-	19.56	0.00	3,488.93
MW - 12	Manny	07/11/18	3,508.49	-	-	19.82	0.00	3,488.67
MW - 12	Manny	08/22/18	3,508.49	33.39	-	20.07	0.00	3,488.42
MW - 12	Manny	09/13/18	3,508.49	-	-	19.96	0.00	3,488.53
MW - 12	Manny/Elias	11/26/18	3,508.49	33.56	-	19.60	0.00	3,488.89
MW - 12	Manny/Elias	12/13/18	3,508.49	-	-	19.62	0.00	3,488.87
MW - 12	Manny/Elias	01/02/19	3,508.49	-	-	19.59	0.00	3,488.90
MW - 12	Manny/Elias	02/06/19	3,508.49	33.17	-	19.55	0.00	3,488.94
MW - 12	Manny/Elias	03/06/19	3,508.49	-	-	19.50	0.00	3,488.99
MW - 12	Manny/Elias	04/05/19	3,508.49	-	-	19.40	0.00	3,489.09
MW - 12	Manny	05/08/19	3,508.49	-	-	19.35	0.00	3,489.14
MW - 12	Manny	06/12/19	3,508.49	-	-	19.58	0.00	3,488.91
MW - 12	Manny	07/04/19	3,508.49	-	-	19.88	0.00	3,488.61
MW - 12	Manny	08/08/19	3,508.49	33.20	-	20.04	0.00	3,488.45
MW - 12	Manny	09/12/19	3,508.49	-	-	20.18	0.00	3,488.31
MW - 12	Manny	10/08/19	3,508.49	-	-	19.71	0.00	3,488.78
MW - 12	Manny	11/26/19	3,508.49	33.08	-	19.60	0.00	3,488.89
MW - 12	Manny	12/09/19	3,508.49	-	-	19.66	0.00	3,488.83
MW - 12	Manny	12/21/19	3,508.49	-	-	19.66	0.00	3,488.83
MW - 12	Manny	02/13/20	3,508.49	33.02	-	19.64	0.00	3,488.85
MW - 12	Manny	05/11/20	3,508.49	-	-	19.41	0.00	3,489.08
MW - 12	Manny	06/26/20	3,508.49	32.97	-	19.94	0.00	3,488.55
MW - 12	Manny	07/22/20	3,508.49	-	-	20.16	0.00	3,488.33
MW - 12	Manny	08/28/20	3,508.49	-	-	20.32	0.00	3,488.17
MW - 12	Manny	09/15/20	3,508.49	33.03	-	20.37	0.00	3,488.12
MW - 12	Manny	10/29/20	3,508.49	-	-	20.49	0.00	3,488.00
MW - 12	Manny	11/17/20	3,508.49	33.08	-	20.50	0.00	3,487.99
MW - 12	Manny	12/23/20	3,508.49	-	-	20.51	0.00	3,487.98
MW - 12	Manny	01/27/21	3,508.49	-	-	20.47	0.00	3,488.02
MW - 12	Manny	03/18/21	3,508.49	33.02	-	20.39	0.00	3,488.10
MW - 12	Manny	04/12/21	3,508.49	-	-	20.36	0.00	3,488.13
MW - 12	Manny	06/02/21	3,508.49	32.95	-	20.33	0.00	3,488.16
MW - 12	Manny	07/06/21	3,508.49	-	-	20.44	0.00	3,488.05
MW - 12	Manny	09/02/21	3,508.49	32.94	-	20.57	0.00	3,487.92
MW - 12	Manny	10/15/21	3,508.49	-	-	20.63	0.00	3,487.86
MW - 12	Manny	11/09/21	3,508.49	32.91	-	20.68	0.00	3,487.81
MW - 12	Manny	01/07/22	3,508.49	-	-	20.71	0.00	3,487.78
MW - 12	Manny	02/07/22	3,508.49	30.90	-	20.69	0.00	3,487.80
MW - 12	Manny	03/11/22	3,508.49	-	-	20.70	0.00	3,487.79
MW - 12	Manny	04/05/22	3,508.49	-	-	20.66	0.00	3,487.83
MW - 12	Manny	06/16/22	3,508.49	32.95	-	20.90	0.00	3,487.59
MW - 12	Manny	07/28/22	3,508.49	32.91	-	21.15	0.00	3,487.34
MW - 12	Manny	12/21/22	3,508.49	32.95	-	20.75	0.00	3,487.74
MW - 12	Manny	02/16/23	3,508.49	32.96	-	20.66	0.00	3,487.83
MW - 12	Manny	05/31/23	3,508.49	32.93	-	20.21	0.00	3,488.28
MW - 12	Manny	08/10/23	3,508.49	32.83	-	21.26	0.00	3,487.23
MW - 12	Manny	11/08/23	3,508.49	32.90	-	20.93	0.00	3,487.56
MW - 12	Manny	02/22/24	3,508.49	32.98	-	20.72	0.00	3,487.77
MW - 12	Manny	05/16/24	3,508.49	32.85	-	20.75	0.00	3,487.74
MW - 12	Manny	08/07/24	3,508.49	32.90	-	21.53	0.00	3,486.96
MW - 12	Manny	11/18/24	3,508.49	32.85	-	21.45	0.00	3,487.04
MW - 12	Manny	01/30/25	3,508.49	32.86	-	21.12	0.00	3,487.37
MW - 12	Manny	05/07/25	3,508.49	32.82	-	21.12	0.00	3,487.37
MW - 12	Manny	08/06/25	3,508.49	32.80	-	21.45	0.00	3,487.04

Notes:

1. BTOC = Below Top-of-Casing.
2. PSH = Phase Separated Hydrocarbons.

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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)
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2. PSH = Phase Separated Hydrocarbons.
3. '-' = No gauging data collected on corresponding date.
4. P&A = Plugged and Abandoned.
5. 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.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	02/27/03	0.0018	0.11	0.8760	0.7560
MW - 1	05/05/04	1.070	0.00492	0.5830	0.2324
MW - 1	07/26/04	1.260	0.00236	0.8980	0.5995
MW - 1	10/04/04	1.090	0.00243	0.7850	0.5090
MW - 1	12/17/04	2.960	0.00777	1.520	0.8910
MW - 1	03/29/05	2.720	<0.005	1.880	0.3314
MW - 1	05/11/05	2.030	<0.005	1.780	0.2630
MW - 1	08/16/05	3.290	<0.005	2.390	0.4910
MW - 1	11/15/05	1.240	<0.001	1.340	0.1140
MW - 1	02/15/06	1.390	<0.001	1.290	<0.002
MW - 1	05/23/06	1.720	0.00294	1.530	0.3379
MW - 1	08/09/06	1.090	<0.01	0.694	0.1220
MW - 1	11/27/06	1.000	<0.01	0.733	0.1250
MW - 1	03/20/07	0.720	<0.01	0.730	0.118
MW - 1	06/04/07	0.346	<0.05	0.568	<0.05
MW - 1	08/22/07	0.819	<0.05	1.040	0.197
MW - 1	11/29/07	0.803	0.0109	0.977	0.230
MW - 1	02/26/08	0.870	<0.01	0.770	0.195
MW - 1	05/22/08	0.463	<0.0100	0.485	0.102
MW - 1	08/28/08	0.504	<0.005	0.490	0.113
MW - 1	11/20/08	0.585	<0.005	0.468	0.142
MW - 1	02/16/09	0.303	<0.005	0.216	0.0463
MW - 1	05/29/09	0.421	<0.001	0.444	0.1640
MW - 1	08/06/09	0.304	<0.001	0.283	0.1030
MW - 1	11/10/09	0.307	<0.005	0.262	0.0896
MW - 1	02/04/10	0.248	<0.005	0.298	0.1120
MW - 1	05/06/10	0.364	<0.005	0.236	0.0995
MW - 1	08/05/10	0.253	<0.050	0.125	<0.0500
MW - 1	11/04/10	0.551	<0.050	0.409	0.4640
MW - 1	02/09/11	0.967	<0.0500	1.170	1.2800
MW - 1	05/03/11	0.833	<0.0500	0.970	0.4070
MW - 1	08/02/11	0.940	<0.0500	0.963	1.1500
MW - 1	11/21/11	0.282	<0.005	0.171	0.0934
MW - 1	02/13/12	0.427	<0.005	0.296	0.2300
MW - 1	05/24/12	0.398	<0.050	0.442	0.2960
MW - 1	08/07/12	0.469	<0.050	0.511	0.2180
MW - 1	11/14/12	0.449	<0.005	0.563	0.2570
MW - 1	02/14/13	0.409	<0.00500	0.585	0.210
MW - 1	05/09/13	0.467	<0.00500	0.496	0.231
MW - 1	08/08/13	0.520	<0.00500	0.645	0.261
MW - 1	11/21/13	0.475	<0.00500	0.524	0.238
MW - 1	02/24/14	0.461	<0.0500	0.582	0.193
MW - 1	05/07/14	0.410	<0.0500	0.311	0.165
MW - 1	08/16/14	0.446	<0.0500	0.553	0.266
MW - 1	01/11/14	0.380	<0.0500	0.474	0.203

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	02/12/15	0.374	<0.0500	0.455	0.230
MW - 1	05/18/15	0.287	<0.0500	0.270	0.162
MW - 1	08/17/15	0.323	<0.0500	0.130	0.163
MW - 1	11/12/15	0.342	<0.0500	0.102	0.268
MW - 1	02/04/16	0.406	<0.0500	0.190	0.225
MW - 1	05/04/16	0.433	<0.0500	0.0825	0.195
MW - 1	08/24/16	0.417	<0.0500	0.0823	0.230
MW - 1	11/07/16	0.660	<0.0530	0.177	0.261
MW - 1	02/08/17	0.716	<0.100	<0.100	<0.100
MW - 1	05/10/17	0.799	<0.0100	0.0836	0.198
MW - 1	08/15/17	1.12	<0.0100	0.174	0.2328
MW - 1	11/09/17	1.05	0.00509	0.0641	0.0792
MW - 1	02/08/18	0.397	0.00685	0.0426	0.04017
MW - 1	05/03/18	0.361	0.00306	0.0435	0.0292
MW - 1	08/22/18	0.850	<0.100	<0.0500	<0.200
MW - 1	11/26/18	0.309	<0.0100	0.0748	0.0284
MW - 1	02/06/19	0.202	0.00258	0.134	0.07138
MW - 1	05/08/19	0.304	<0.00500	0.122	0.0452
MW - 1	08/08/19	0.285	<0.00100	0.159	0.0563
MW - 1	11/26/19	0.207	0.00129	0.114	0.0649
MW - 1	02/13/20	0.195	0.00206	0.105	0.0623
MW - 1	06/26/20	0.160	<0.00500	0.103	0.05611
MW - 1	09/15/20	0.154	0.00469	0.107	0.05028
MW - 1	11/17/20	0.162	0.00565	0.108	0.0299
MW - 1	03/19/21	0.245	0.00526	0.0721	0.0585
MW - 1	06/02/21	0.201	<0.00100	0.0639	0.0147
MW - 1	09/02/21	0.211	0.00615	0.0587	0.02894
MW - 1	11/10/21	0.242	0.00195	0.0530	0.0117
MW - 1	02/08/22	0.251	0.00269	0.0448	0.00935
MW - 1	06/17/22	0.260	0.00285	0.0609	0.0109
MW - 1	07/29/22	0.205	0.00162	0.0495	0.0137
MW - 1	12/22/22	0.162	0.00150	0.0233	0.00986
MW - 1	02/16/23	0.169	0.00275	0.0302	0.01711
MW - 1	06/01/23	0.254	0.00381	0.0309	0.02108
MW - 1	08/11/23	0.169	0.00439	0.0606	0.02547
MW - 1	11/08/23	0.172	0.00230	0.0196	0.01414
MW - 1	02/22/24	0.136	0.00159	0.0155	0.0061
MW - 1	05/17/24	0.181	0.00231	0.1180	0.0538
MW - 1	08/08/24	0.133	0.00354	0.0596	0.0481
MW - 1	11/19/24	0.153	0.00296	0.0192	0.02566
MW - 1	01/31/25	0.154	0.003070	0.02470	0.03060
MW - 1	05/07/25	0.185	0.003030	0.01810	0.02420
MW - 1	08/06/25	0.147	0.001560	0.02140	0.01830
MW - 2	02/27/03	2.390	0.474	0.8070	0.876

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	05/05/04	3.430	0.0104	0.7460	0.32318
MW - 2	07/26/04	6.020	0.00342	1.7400	0.9257
MW - 2	10/04/04	2.340	<0.005	1.3800	0.261
MW - 2	12/17/04	1.880	<0.002	0.5740	0.16109
MW - 2	03/29/05	2.660	0.0273	1.0800	0.656
MW - 2	05/11/05	1.060	0.00253	0.8130	0.0768
MW - 2	08/16/05	1.740	<0.002	0.8700	0.233
MW - 2	11/15/05	0.0668	<0.001	0.0729	0.0113
MW - 2	02/15/06	0.0337	<0.001	0.1470	0.0341
MW - 2	05/23/06	1.530	0.00229	0.3810	0.19861
MW - 2	08/09/06	1.460	<0.01	0.3260	0.178
MW - 2	11/27/06	0.390	<0.005	0.1060	0.0518
MW - 2	03/20/07	0.560	<0.001	0.7170	0.4480
MW - 2	06/04/07	<0.1	<0.1	0.4620	<0.01
MW - 2	08/22/07	0.520	<0.05	0.4500	0.2160
MW - 2	11/29/07	0.398	<0.01	0.3160	0.1890
MW - 2	02/26/08	0.408	<0.01	0.1830	0.1500
MW - 2	05/22/08	0.154	<0.010	0.1440	0.1240
MW - 2	08/28/08	0.153	<0.001	0.0899	0.0691
MW - 2	11/20/08	0.0546	<0.005	0.0227	0.0220
MW - 2	02/16/09	0.024	<0.005	<0.005	<0.005
MW - 2	05/29/09	0.283	<0.001	0.272	0.1640
MW - 2	08/06/09	0.417	0.0038	0.184	0.1710
MW - 2	11/10/09	0.305	0.0013	0.0978	0.0867
MW - 2	02/04/10	0.307	<0.001	0.104	0.0867
MW - 2	05/06/10	0.361	0.0025	0.0917	0.0930
MW - 2	08/05/10	0.324	<0.050	0.111	0.0762
MW - 2	11/04/10	0.514	<0.0500	0.258	<0.0500
MW - 2	02/09/11	1.080	<0.0500	0.671	1.2500
MW - 2	05/03/11	0.534	<0.0500	0.143	<0.0500
MW - 2	08/02/11	0.776	<0.0500	0.455	0.9280
MW - 2	11/21/11	0.282	<0.005	0.171	0.0934
MW - 2	02/13/12	0.157	<0.005	0.0882	<0.005
MW - 2	05/24/12	0.186	<0.050	0.128	0.0986
MW - 2	08/07/12	1.100	<0.050	0.368	0.1050
MW - 2	11/14/12	0.427	<0.005	0.191	0.1100
MW - 2	02/14/13	0.475	<0.0100	0.202	0.119
MW - 2	05/09/13	0.224	<0.00500	0.101	0.0644
MW - 2	08/08/13	0.632	<0.00500	0.241	0.150
MW - 2	11/21/13	0.360	<0.00100	0.142	0.114
MW - 2	02/24/14	0.687	<0.100	0.176	<0.300
MW - 2	05/07/14	0.319	<0.0500	0.0937	<0.150
MW - 2	08/16/14	0.274	<0.0500	<0.0500	<0.0500
MW - 2	11/11/14	0.434	<0.0500	0.0963	0.0944
MW - 2	02/12/15	0.251	<0.0500	0.0837	0.0762

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	05/18/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 2	08/17/15	0.223	<0.0500	<0.0500	0.2900
MW - 2	11/12/15	0.277	<0.0500	0.116	0.1550
MW - 2	02/04/16	0.207	<0.00100	0.0323	0.0472
MW - 2	05/04/16	0.286	<0.00100	0.0238	0.0411
MW - 2	08/24/16	0.228	<0.0500	0.0386	0.0777
MW - 2	11/07/16	0.203	<0.00100	0.0356	0.0675
MW - 2	02/08/17	0.221	<0.00200	0.0172	0.0779
MW - 2	05/10/17	0.179	<0.00200	0.0310	0.0614
MW - 2	08/15/17	0.281	<0.00200	0.0308	0.05
MW - 2	11/09/17	0.249	0.00504	0.0464	0.0487
MW - 2	02/08/18	0.107	0.00237	0.0180	0.0166
MW - 2	05/03/18	<0.00200	0.00208	<0.00200	0.00583
MW - 2	08/22/18	0.0503	<0.0100	0.0221	0.0228
MW - 2	11/26/18	0.109	<0.0100	0.0256	<0.0200
MW - 2	02/06/19	0.0264	<0.00100	0.00828	0.00621
MW - 2	05/08/19	0.0557	<0.00100	0.0206	0.00867
MW - 2	08/08/19	0.0259	<0.00100	0.00926	0.00417
MW - 2	11/26/19	0.0479	<0.00100	0.0197	0.00632
MW - 2	02/13/20	0.0231	<0.00100	0.00761	0.00640
MW - 2	06/26/20	0.0275	<0.00500	0.00873	0.00398
MW - 2	09/15/20	0.0237	0.00175	0.0143	0.00667
MW - 2	11/17/20	0.0181	0.00206	0.00576	<0.00200
MW - 2	03/19/21	0.00836	0.00168	0.00745	0.00946
MW - 2	06/02/21	0.0109	<0.00100	0.00253	<0.00200
MW - 2	09/02/21	0.0498	0.00201	0.0466	0.0184
MW - 2	11/09/21	0.0333	<0.00100	0.0374	0.00546
MW - 2	02/08/22	0.00942	<0.00100	<0.00100	<0.00200
MW - 2	06/16/22	0.0175	<0.00100	0.00147	<0.00200
MW - 2	07/29/22	0.0128	<0.00100	0.0129	0.00403
MW - 2	12/22/22	0.0127	<0.00100	0.00707	0.00398
MW - 2	02/16/23	0.00431	<0.00100	0.00131	<0.00200
MW - 2	06/01/23	0.0143	<0.00100	<0.00100	<0.00200
MW - 2	08/11/23	0.00241	<0.00100	0.00279	<0.00200
MW - 2	11/08/23	0.00488	<0.00100	0.0226	0.00781
MW - 2	02/22/24	0.00607	<0.00100	<0.00100	<0.00200
MW - 2	05/17/24	0.00862	<0.00100	0.0117	0.00439
MW - 2	08/08/24	0.0201	<0.00100	0.275	0.0213
MW - 2	11/19/24	0.00339	<0.00100	0.00211	<0.00200
MW - 2	01/31/25	0.00721	0.00110	0.00850	0.003490
MW - 2	05/07/25	0.01050	0.00133	0.00164	<0.00200
MW - 2	08/06/25	0.06830	<0.00100	0.2950	0.04880
MW - 3	02/27/03	PSH	-	-	-
MW - 3	05/05/04	0.00165	<0.00100	<0.00100	<0.00200

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 JUNCTION 34 TO LEA STATION
 SRS NO. 2002-10286
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109534369

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	07/26/04	PSH	-	-	-
MW - 3	10/04/04	1.400	0.421	0.7300	0.9650
MW - 3	12/17/04	2.510	0.49	0.9720	0.6376
MW - 3	03/29/05	6.980	0.729	1.3700	0.8300
MW - 3	05/11/05	PSH	-	-	-
MW - 3	08/16/05	1.260	0.101	0.4700	0.2875
MW - 3	11/15/05	1.880	0.0327	0.8420	0.2322
MW - 3	02/15/06	1.600	0.0265	0.7150	0.2420
MW - 3	05/23/06	3.600	<0.1	0.7030	0.4920
MW - 3	08/09/06	NS	-	-	-
MW - 3	11/27/06	1.470	0.0273	0.4740	0.3100
MW - 3	03/20/07	5.880	<0.5	7.050	3.93
MW - 3	06/04/07	<0.5	<0.5	<0.5	<0.5
MW - 3	08/22/07	PSH	-	-	-
MW - 3	11/29/07	1.010	0.0205	0.6700	0.2470
MW - 3	02/26/08	1.170	0.0298	0.5820	0.2080
MW - 3	05/22/08	1.280	0.0156	0.4470	0.1500
MW - 3	08/27/08	PSH	-	-	-
MW - 3	11/20/08	0.948	<0.005	0.3810	0.1180
MW - 3	02/16/09	0.522	<0.005	0.2880	0.0654
MW - 3	05/29/09	4.010	0.1222	3.3800	2.6200
MW - 3	08/06/09	0.645	<0.0200	0.4330	0.3120
MW - 3	11/10/09	0.779	<0.0200	0.2060	0.0529
MW - 3	02/04/10	0.323	<0.0200	0.1100	0.0896
MW - 3	05/06/10	0.259	<0.0100	0.0319	0.0545
MW - 3	08/05/10	0.289	0.005	0.0611	0.0414
MW - 3	11/04/10	0.290	0.0049	0.1550	0.0297
MW - 3	02/09/11	0.413	0.0099	0.2150	<0.00100
MW - 3	05/03/11	0.425	0.0029	0.1230	0.0297
MW - 3	08/02/11	0.378	0.0082	0.1580	0.0453
MW - 3	11/21/11	0.110	<0.005	0.0381	<0.005
MW - 3	02/13/12	0.027	<0.005	<0.005	<0.005
MW - 3	05/24/12	0.065	<0.001	0.0704	0.0407
MW - 3	08/07/12	0.393	<0.050	0.1360	<0.050
MW - 3	11/14/12	0.160	<0.005	0.4860	0.1270
MW - 3	02/14/13	0.274	<0.00500	0.718	0.255
MW - 3	05/09/13	0.127	<0.00500	0.191	0.0838
MW - 3	08/08/13	0.352	<0.00500	0.086	0.0706
MW - 3	11/21/13	0.337	0.00310	0.0652	0.0720
MW - 3	02/24/14	0.341	<0.0500	<0.0500	<0.150
MW - 3	05/07/14	0.295	<0.0500	0.0579	<0.150
MW - 3	08/16/14	0.403	<0.0500	<0.0500	0.0643
MW - 3	11/11/14	0.372	<0.0500	<0.0500	0.0754
MW - 3	02/12/15	0.244	<0.0500	0.0699	0.0824
MW - 3	05/18/15	0.455	<0.0500	<0.0500	0.0888

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 JUNCTION 34 TO LEA STATION
 SRS NO. 2002-10286
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109534369

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	08/17/15	0.430	<0.0500	<0.0500	0.0691
MW - 3	11/12/15	0.420	<0.0500	<0.0500	0.1960
MW - 3	02/04/16	0.332	<0.0500	0.0963	0.0540
MW - 3	05/04/16	0.318	<0.0500	<0.0500	0.0987
MW - 3	08/24/16	0.151	<0.0500	<0.0500	0.0359
MW - 3	11/07/16	0.398	<0.0530	0.0768	0.109
MW - 3	02/08/17	0.510	<0.100	<0.100	<0.100
MW - 3	05/10/17	0.170	<0.00200	0.0218	0.0581
MW - 3	08/15/17	1.11	<0.00100	0.0449	0.1894
MW - 3	11/09/17	0.393	0.00559	0.0327	0.08921
MW - 3	02/08/18	0.254	0.00796	0.0202	0.06634
MW - 3	05/03/18	0.246	<0.00200	0.0253	0.0701
MW - 3	08/22/18	0.291	<0.0100	0.0272	0.0812
MW - 3	11/26/18	0.284	<0.0100	0.0207	0.0727
MW - 3	02/06/19	0.486	<0.0200	0.0398	0.0764
MW - 3	05/08/19	0.246	<0.00100	0.0351	0.0582
MW - 3	08/08/19	0.573	<0.00100	0.0291	0.0718
MW - 3	11/26/19	0.130	0.00154	0.0186	0.0438
MW - 3	02/13/20	0.216	0.00323	0.0220	0.0578
MW - 3	06/26/20	0.426	<0.00500	0.0204	0.06910
MW - 3	09/15/20	0.900	0.00422	0.0246	0.0551
MW - 3	11/17/20	0.462	0.00885	0.0101	0.0310
MW - 3	03/19/21	0.495	0.0134	0.0219	0.09685
MW - 3	06/02/21	0.498	0.00262	0.0204	0.0534
MW - 3	09/02/21	0.306	0.00370	0.0135	0.0359
MW - 3	11/10/21	0.333	0.00137	0.00453	0.0126
MW - 3	02/08/22	0.840	0.00138	0.00619	0.0118
MW - 3	06/17/22	1.33	0.00184	0.00596	0.0126
MW - 3	07/29/22	0.664	0.00154	0.0201	0.0225
MW - 3	12/22/22	1.23	0.00211	0.00248	0.0213
MW - 3	02/16/23	0.570	0.00297	0.0184	0.03037
MW - 3	06/01/23	1.08	0.00174	0.00685	0.0128
MW - 3	08/11/23	0.587	0.00535	<0.00500	0.0130
MW - 3	11/08/23	0.524	0.0131	0.00830	0.05075
MW - 3	02/22/24	0.579	0.00289	0.00420	0.0232
MW - 3	05/17/24	0.745	0.00256	0.00421	0.0265
MW - 3	08/08/24	0.396	0.00151	0.0154	0.0307
MW - 3	11/21/24	0.604	0.00309	0.0056	0.0216
MW - 3	01/31/25	0.372	0.00330	0.00766	0.0158
MW - 3	05/07/25	0.827	0.00279	0.01000	0.0226
MW - 3	08/06/25	1.080	<0.00100	<0.00100	0.0109
MW - 4	05/25/04	0.0017	0.00101	0.4070	0.4580
MW - 4	07/26/04	0.0021	<0.00100	0.4470	0.0936
MW - 4	10/04/04	<0.00100	<0.00100	0.0934	0.0050

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	12/17/04	0.0039	<0.00100	0.1090	<0.00200
MW - 4	03/29/05	0.0026	<0.00100	0.0592	0.0027
MW - 4	05/11/05	<0.00100	<0.00100	0.0461	<0.00200
MW - 4	08/16/05	<0.00100	<0.00100	0.0325	<0.00200
MW - 4	11/15/05	<0.00100	<0.00100	0.0048	<0.00200
MW - 4	02/15/06	<0.00100	<0.00100	<0.00100	<0.00200
MW - 4	05/23/06	NS	-	-	-
MW - 4	08/09/06	NS	-	-	-
MW - 4	11/27/06	NS	-	-	-
MW - 4	03/20/07	<0.001	<0.00100	<0.00100	<0.00100
MW - 4	06/04/07	NS	-	-	-
MW - 4	08/22/07	NS	-	-	-
MW - 4	11/29/07	<0.005	<0.005	<0.005	<0.005
MW - 4	02/26/08	NS	-	-	-
MW - 4	05/22/08	NS	-	-	-
MW - 4	08/27/08	NS	-	-	-
MW - 4	11/20/08	<0.001	<0.00100	<0.00100	<0.00100
MW - 4	02/16/09	NS	-	-	-
MW - 4	05/29/09	<0.001	<0.001	0.0069	0.0084
MW - 4	08/06/09	NS	-	-	-
MW - 4	11/10/09	<0.001	<0.00100	<0.00100	<0.00100
MW - 4	02/04/10	NS	-	-	-
MW - 4	05/06/10	NS	-	-	-
MW - 4	08/05/10	NS	-	-	-
MW - 4	11/04/10	<0.001	<0.00100	<0.00100	<0.00100
MW - 4	02/09/11	NS	-	-	-
MW - 4	05/03/11	NS	-	-	-
MW - 4	08/02/11	NS	-	-	-
MW - 4	11/21/11	<0.001	<0.00100	<0.00100	<0.00100
MW - 4	02/13/12	NS	-	-	-
MW - 4	05/24/12	NS	-	-	-
MW - 4	08/07/12	NS	-	-	-
MW - 4	11/14/12	<0.001	<0.00100	<0.00100	<0.00100
MW - 4	02/14/13	NS	-	-	-
MW - 4	05/09/13	NS	-	-	-
MW - 4	08/08/13	NS	-	-	-
MW - 4	11/21/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 4	02/24/14	NS	-	-	-
MW - 4	05/07/14	NS	-	-	-
MW - 4	08/16/14	NS	-	-	-
MW - 4	11/11/14	<0.00100	<0.00100	0.00180	<0.00100
MW - 4	02/12/15	NS	-	-	-
MW - 4	05/18/15	NS	-	-	-
MW - 4	08/17/15	NS	-	-	-
MW - 4	11/12/15	<0.00100	<0.00100	<0.00100	<0.00100

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	02/04/16	NS	-	-	-
MW - 4	05/04/16	NS	-	-	-
MW - 4	08/17/16	P&A	-	-	-
MW-4A	08/25/16	<0.00100	<0.00100	0.0341	0.0407
MW-4A	11/07/16	<0.00100	<0.00100	0.0223	0.0176
MW-4A	02/08/17	0.00284	<0.00200	0.0514	0.0862
MW-4A	05/10/17	<0.00200	<0.00200	0.0172	0.0211
MW-4A	08/15/17	<0.00200	<0.00200	0.0225	0.0251
MW-4A	11/09/17	<0.00200	<0.00200	0.00561	<0.00400
MW-4A	02/08/18	<0.00200	<0.00200	0.00255	<0.00400
MW-4A	05/03/18	<0.00200	<0.00200	0.00496	<0.00400
MW-4A	08/22/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-4A	11/26/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-4A	02/06/19	0.00143	<0.00100	0.00321	0.00444
MW-4A	05/08/19	<0.00100	<0.00100	0.00311	<0.00200
MW-4A	08/08/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-4A	11/26/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-4A	02/13/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-4A	06/26/20	<0.00100	<0.00500	0.00411	<0.00200
MW-4A	09/15/20	<0.00100	0.00117	<0.00200	<0.00400
MW-4A	11/17/20	0.00145	<0.00100	<0.00100	<0.00200
MW-4A	03/18/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-4A	06/02/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-4A	09/02/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-4A	11/09/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-4A	02/08/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-4A	06/16/22	0.00175	<0.00100	<0.00100	<0.00200
MW-4A	07/29/22	0.00493	<0.00100	<0.00100	<0.00200
MW-4A	12/22/22	0.00808	<0.00100	<0.00100	<0.00200
MW-4A	02/16/23	0.00120	<0.00100	<0.00100	<0.00200
MW-4A	06/01/23	0.0198	<0.00100	<0.00100	<0.00200
MW-4A	08/11/23	<0.00100	<0.00100	<0.00100	<0.00200
MW-4A	11/08/23	<0.00100	<0.00100	<0.00100	<0.00200
MW-4A	02/22/24	0.00101	<0.00100	<0.00100	<0.00200
MW-4A	05/16/24	<0.00100	<0.00100	<0.00100	0.00227
MW-4A	08/08/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-4A	11/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-4A	01/30/25	<0.00100	<0.00100	<0.00100	<0.00200
MW-4A	05/07/25	<0.00100	<0.00100	<0.00100	<0.00200
MW-4A	08/06/25	Dry	-	-	-
MW - 5	05/25/04	0.1780	0.0209	0.6540	0.6390
MW - 5	07/26/04	0.0934	0.00204	0.4840	0.1143
MW - 5	10/04/04	0.0692	<0.00100	0.1990	0.0286

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 JUNCTION 34 TO LEA STATION
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 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109534369

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	12/17/04	0.1400	<0.00100	0.2280	0.0090
MW - 5	03/29/05	0.0381	<0.00100	0.1250	0.0067
MW - 5	05/11/05	0.0250	<0.00100	0.1190	<0.00200
MW - 5	08/16/05	0.0600	<0.00100	0.0341	0.0030
MW - 5	11/15/05	0.0106	<0.00100	0.0376	<0.00200
MW - 5	02/15/06	0.0121	<0.00100	0.0341	<0.00200
MW - 5	05/23/06	0.0095	<0.00100	0.0105	<0.00200
MW - 5	08/09/06	0.0285	<0.00100	0.0034	0.0030
MW - 5	11/27/06	0.0371	0.0016	0.0048	0.0042
MW - 5	03/20/07	0.0063	<0.00100	0.0195	<0.00100
MW - 5	06/04/07	0.0065	<0.00100	0.0200	<0.00100
MW - 5	08/22/07	0.0057	<0.00100	0.0079	<0.00100
MW - 5	11/29/07	0.0176	0.0016	0.0273	0.0212
MW - 5	02/26/08	0.0112	<0.00100	0.0225	<0.00100
MW - 5	05/22/08	0.0053	<0.00100	0.0098	0.0018
MW - 5	08/28/08	0.0189	<0.00100	0.0098	0.0021
MW - 5	11/20/08	0.0282	<0.00100	0.0106	0.0206
MW - 5	02/16/09	0.0096	<0.00500	0.0090	<0.00500
MW - 5	05/29/09	0.0133	<0.00100	0.0065	0.0090
MW - 5	08/06/09	0.0229	<0.00100	0.0083	<0.00100
MW - 5	11/10/09	0.0231	<0.00100	0.0016	0.0017
MW - 5	02/04/10	0.0245	<0.00100	0.0026	0.0042
MW - 5	05/06/10	0.0267	<0.00100	<0.00100	<0.001
MW - 5	08/05/10	0.0358	<0.00100	0.0149	0.0057
MW - 5	11/04/10	0.0223	<0.00100	0.0206	0.0109
MW - 5	02/09/11	0.0966	<0.00100	0.3440	0.0325
MW - 5	05/03/11	0.0849	<0.00100	0.0085	0.0130
MW - 5	08/02/11	0.1010	<0.00100	0.0686	0.0371
MW - 5	11/21/11	0.2520	<0.00100	0.0204	<0.00100
MW - 5	02/13/12	0.0292	<0.00100	0.0412	<0.00100
MW - 5	05/24/12	0.0251	<0.00100	0.0725	0.0186
MW - 5	08/07/12	0.0621	<0.00100	0.0172	0.0111
MW - 5	11/14/12	0.0225	<0.00500	0.0217	<0.00500
MW - 5	02/14/13	0.0201	<0.00500	<0.00500	<0.00500
MW - 5	05/09/13	0.00890	<0.00100	0.0103	<0.00100
MW - 5	08/08/13	0.0122	<0.00100	0.0048	<0.00100
MW - 5	11/21/13	0.0245	<0.00100	0.00490	<0.00300
MW - 5	02/24/14	0.0306	<0.00500	<0.00500	<0.00150
MW - 5	05/07/14	0.0235	<0.00100	0.00650	<0.00300
MW - 5	08/16/14	0.0279	<0.00100	0.01030	0.0047
MW - 5	11/11/14	0.0548	<0.0500	0.331	0.0648
MW - 5	02/12/15	0.1100	<0.00100	0.321	0.0227
MW - 5	05/18/15	0.0858	<0.00100	0.259	0.0275
MW - 5	08/17/15	0.0162	<0.00100	0.0149	0.00140
MW - 5	11/12/15	0.0433	<0.00100	0.0550	<0.00100

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	02/04/16	0.0364	<0.00100	0.0351	<0.00100
MW - 5	05/04/16	0.0188	<0.00100	0.0146	<0.00100
MW - 5	08/17/16	P&A	-	-	-
MW - 5A	08/24/16	0.159	<0.0500	0.429	0.327
MW - 5A	11/07/16	0.0550	<0.00100	0.0234	0.00400
MW - 5A	02/08/17	0.102	<0.00200	0.0673	0.00734
MW - 5A	05/10/17	0.0936	<0.00200	0.0477	0.0124
MW - 5A	08/15/17	0.00676	<0.00200	0.00272	0.00729
MW - 5A	11/09/17	0.0311	<0.00200	<0.00200	<0.00400
MW - 5A	02/08/18	0.00518	<0.00200	0.00100	<0.00400
MW - 5A	05/03/18	0.0109	<0.00200	0.00618	0.00669
MW - 5A	08/22/18	0.00978	<0.00100	<0.00500	0.0269
MW - 5A	11/26/18	<0.00100	<0.00100	<0.00500	<0.00200
MW - 5A	02/06/19	0.0114	0.00146	0.00235	0.00795
MW - 5A	05/08/19	0.0117	<0.00100	0.00139	0.00287
MW - 5A	08/08/19	0.0382	0.00137	0.0374	0.07098
MW - 5A	11/26/19	0.0184	<0.00100	0.00204	0.00237
MW - 5A	02/13/20	0.00179	<0.00100	<0.00100	0.00280
MW - 5A	06/26/20	<0.00100	<0.00500	<0.00100	<0.00200
MW - 5A	09/15/20	0.00201	0.00257	0.00456	0.01020
MW - 5A	11/17/20	0.00314	0.00313	0.00147	0.00349
MW - 5A	03/18/21	0.00265	0.00424	0.00418	0.0398
MW - 5A	06/02/21	<0.00100	<0.00100	<0.00100	0.00242
MW - 5A	09/02/21	0.0577	0.00350	0.00452	0.00393
MW - 5A	11/09/21	0.00236	0.00153	0.00174	0.00673
MW - 5A	02/08/22	0.00180	<0.00100	<0.00100	<0.00200
MW - 5A	06/16/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 5A	07/29/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 5A	12/22/22	<0.00100	0.00113	0.00227	0.00900
MW - 5A	02/16/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 5A	06/01/23	<0.00100	0.00149	0.00146	0.00130
MW - 5A	08/11/23	<0.00100	0.00214	0.00335	0.00189
MW - 5A	11/08/23	0.00162	0.00101	<0.00100	<0.00200
MW - 5A	02/22/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 5A	05/17/24	<0.00100	0.00114	0.00139	0.00288
MW - 5A	08/08/24	0.00121	0.00120	0.00126	<0.00200
MW - 5A	11/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 5A	01/30/25	<0.00100	0.00105	<0.00100	0.00105
MW - 5A	05/07/25	0.00147	0.00161	<0.00100	<0.00200
MW - 5A	08/06/25	<0.00100	<0.00100	0.00121	<0.00200
MW - 6	05/25/04	0.6410	0.00533	0.1610	0.2007
MW - 6	07/26/04	0.0998	<0.00100	0.0754	0.0023
MW - 6	10/04/04	0.0332	<0.00100	0.0618	0.0034

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 JUNCTION 34 TO LEA STATION
 SRS NO. 2002-10286
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109534369

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	12/17/04	<0.00100	<0.00100	0.0012	<0.00200
MW - 6	03/29/05	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	05/11/05	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	08/16/05	0.0054	<0.00100	<0.00100	<0.00200
MW - 6	11/15/05	0.0011	<0.00100	0.0022	<0.00200
MW - 6	02/15/06	<0.00100	<0.00100	0.0021	<0.00200
MW - 6	05/23/06	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	08/09/06	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	11/27/06	0.0011	<0.00100	<0.00100	<0.00200
MW - 6	03/20/07	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	06/04/07	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	08/22/07	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	11/29/07	<0.00500	<0.00500	<0.00500	<0.00500
MW - 6	02/26/08	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	05/22/08	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	08/27/08	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	11/20/08	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	02/16/09	NS	-	-	-
MW - 6	05/29/09	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	08/06/09	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	11/10/09	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	02/04/10	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	05/06/10	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	08/05/10	0.0014	<0.00100	<0.00100	<0.00100
MW - 6	11/04/10	0.0066	<0.00100	<0.00100	<0.00100
MW - 6	02/09/11	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	05/03/11	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	08/02/11	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	11/21/11	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	02/13/12	0.0068	<0.00100	<0.00100	<0.00100
MW - 6	05/24/12	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	08/07/12	0.0023	<0.00100	<0.00100	<0.00100
MW - 6	11/14/12	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	02/14/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	05/09/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	08/08/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	11/21/13	0.00170	<0.00100	<0.00100	<0.00300
MW - 6	02/24/14	0.00690	<0.00100	<0.00100	<0.00300
MW - 6	05/07/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 6	08/16/14	0.00300	<0.00100	<0.00100	<0.00100
MW - 6	11/11/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	02/12/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	05/18/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	08/17/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	11/12/15	<0.00100	<0.00100	<0.00100	<0.00100

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	02/04/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	05/04/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 6	08/17/16	P&A	-	-	-
MW - 6A	08/24/16	1.02	<0.0500	0.504	0.394
MW - 6A	11/07/16	0.380	<0.0530	0.139	0.0818
MW - 6A	02/08/17	1.27	<0.100	0.394	0.465
MW - 6A	05/10/17	0.994	<0.0100	0.434	0.382
MW - 6A	08/15/17	2.26	<0.100	0.833	0.718
MW - 6A	11/09/17	1.58	<0.0400	0.487	0.381
MW - 6A	02/08/18	1.15	0.0128	0.494	0.297
MW - 6A	05/03/18	1.21	<0.0200	0.563	0.308
MW - 6A	08/23/18	1.66	<0.100	0.707	0.311
MW - 6A	11/26/18	0.335	<0.0100	0.176	0.0939
MW - 6A	02/06/19	0.391	0.00382	0.238	0.12019
MW - 6A	05/08/19	0.912	<0.0100	0.519	0.184
MW - 6A	08/08/19	0.528	0.00105	0.362	0.148
MW - 6A	11/26/19	1.27	0.00126	0.292	0.161
MW - 6A	02/13/20	0.392	0.00304	0.241	0.152
MW - 6A	06/26/20	0.853	0.00837	0.179	0.1732
MW - 6A	09/15/20	0.678	0.00568	0.182	0.15429
MW - 6A	11/17/20	0.764	0.00695	0.151	0.203
MW - 6A	03/19/21	0.329	0.00915	0.115	0.23315
MW - 6A	06/02/21	1.22	0.00306	0.125	0.159
MW - 6A	09/02/21	0.725	0.00514	0.0752	0.145
MW - 6A	11/10/21	2.07	0.00166	0.0382	0.142
MW - 6A	02/08/22	1.29	0.00157	0.0632	0.130
MW - 6A	06/17/22	1.25	0.00174	0.0431	0.0975
MW - 6A	07/29/22	1.11	0.00186	0.155	0.132
MW - 6A	12/22/22	0.923	0.00152	0.0270	0.103
MW - 6A	02/16/23	1.04	0.00195	0.0299	0.116
MW - 6A	06/01/23	1.38	0.00144	0.0249	0.0970
MW - 6A	08/11/23	1.05	0.00236	0.0443	0.0812
MW - 6A	11/08/23	1.07	<0.00500	0.0206	0.0772
MW - 6A	02/22/24	0.906	0.00104	0.0136	0.0466
MW - 6A	05/17/24	0.917	0.00136	0.0301	0.0798
MW - 6A	08/08/24	1.15	0.00125	0.0228	0.0834
MW - 6A	11/19/24	0.975	0.00155	0.0305	0.0590
MW - 6A	01/31/25	1.43	0.00248	0.0658	0.113
MW - 6A	05/07/25	1.10	0.00209	0.0321	0.108
MW - 6A	08/06/25	1.09	<0.00100	0.00991	0.0862
MW - 7	05/25/04	1.840	0.0267	0.813	0.4980
MW - 7	07/26/04	2.110	0.608	1.180	2.0750
MW - 7	10/04/04	1.940	<0.002	0.830	0.6310

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 JUNCTION 34 TO LEA STATION
 SRS NO. 2002-10286
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109534369

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	12/17/04	3.260	<0.005	0.604	0.4841
MW - 7	03/29/05	3.270	<0.005	0.889	0.7090
MW - 7	05/11/05	1.470	<0.002	0.759	0.4970
MW - 7	08/16/05	2.710	<0.005	1.050	0.8720
MW - 7	11/15/05	0.995	<0.001	0.540	0.3120
MW - 7	02/15/06	1.010	<0.001	0.552	0.3710
MW - 7	05/23/06	1.030	<0.001	0.483	0.2892
MW - 7	08/09/06	2.040	0.001	1.070	0.8706
MW - 7	11/27/06	2.250	<0.01	1.130	0.8610
MW - 7	03/20/07	0.836	<0.10	0.804	0.9400
MW - 7	06/04/07	1.040	<0.1	0.702	0.3070
MW - 7	08/22/07	1.290	<0.05	0.790	0.2750
MW - 7	11/29/07	1.470	<0.02	0.984	0.3930
MW - 7	02/26/08	1.060	<0.01	0.704	0.2640
MW - 7	05/22/08	1.060	<0.0100	0.683	0.2680
MW - 7	08/28/08	1.100	<0.0100	0.672	0.2700
MW - 7	11/20/08	1.180	<0.0100	0.690	0.2930
MW - 7	02/16/09	0.672	<0.0100	0.355	0.1070
MW - 7	05/29/09	1.290	<0.0100	0.717	0.3610
MW - 7	08/06/09	1.380	0.0423	0.752	0.4740
MW - 7	11/10/09	0.925	<0.010	0.458	0.2590
MW - 7	02/04/10	0.994	<0.010	0.505	0.3280
MW - 7	05/06/10	0.849	<0.010	0.393	0.2610
MW - 7	08/05/10	0.608	<0.0500	0.287	0.1720
MW - 7	11/04/10	0.975	<0.001	0.499	0.6050
MW - 7	02/09/11	0.877	<0.0100	0.410	0.3910
MW - 7	05/03/11	1.130	<0.0500	0.383	0.2370
MW - 7	08/02/11	0.616	<0.0500	0.337	0.8970
MW - 7	11/21/11	0.512	<0.005	0.187	0.1600
MW - 7	02/13/12	0.539	<0.005	0.200	0.2510
MW - 7	05/24/12	0.419	<0.050	0.151	0.1420
MW - 7	08/07/12	1.060	<0.050	0.515	0.4720
MW - 7	11/14/12	0.762	<0.005	0.288	0.3030
MW - 7	02/14/13	0.610	<0.01000	0.290	0.265
MW - 7	05/09/13	0.505	<0.00500	0.211	0.155
MW - 7	08/08/13	0.590	<0.00500	0.226	0.105
MW - 7	11/21/13	0.449	<0.00500	0.190	0.0711
MW - 7	02/24/14	0.518	<0.0500	0.165	<0.150
MW - 7	05/07/14	0.439	<0.0500	0.146	<0.150
MW - 7	08/16/14	0.570	<0.0500	0.259	0.0893
MW - 7	11/11/14	0.575	<0.0500	0.310	0.0995
MW - 7	02/12/15	0.533	<0.0500	0.247	0.1110
MW - 7	05/18/15	0.578	<0.0500	0.278	0.0953
MW - 7	08/17/15	0.268	<0.0500	0.0935	<0.0500
MW - 7	11/12/15	0.626	<0.0500	0.2680	0.1670

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	02/04/16	0.595	<0.0500	0.366	0.122
MW - 7	05/04/16	0.492	<0.0500	0.148	0.0828
MW - 7	08/18/16	P&A	-	-	-
MW - 7A	08/24/16	0.529	<0.0500	0.151	0.109
MW - 7A	11/07/16	0.762	<0.0530	0.325	0.240
MW - 7A	02/08/17	0.975	<0.100	0.481	0.252
MW - 7A	05/10/17	0.809	<0.0100	0.213	0.201
MW - 7A	08/15/17	1.54	<0.0100	0.488	0.1748
MW - 7A	11/09/17	1.09	0.00507	0.135	0.0444
MW - 7A	02/08/18	0.820	0.0210	0.0518	0.0517
MW - 7A	05/03/18	0.399	0.00320	0.0378	0.0309
MW - 7A	08/23/18	0.472	<0.100	0.0913	<0.200
MW - 7A	11/26/18	0.298	<0.0100	<0.00500	<0.0200
MW - 7A	02/06/19	0.564	<0.0200	<0.0200	<0.0400
MW - 7A	05/08/19	0.554	<0.00500	<0.00500	0.0254
MW - 7A	08/08/19	0.472	<0.0100	<0.0100	<0.0200
MW - 7A	11/26/19	0.295	0.00104	0.00401	0.00886
MW - 7A	02/13/20	0.962	0.00200	0.0292	0.0611
MW - 7A	06/26/20	0.531	<0.0250	0.0187	0.03390
MW - 7A	09/15/20	0.639	0.00541	0.0142	0.02936
MW - 7A	11/17/20	0.395	0.00635	0.00835	0.01224
MW - 7A	03/19/21	0.400	0.0466	0.0331	0.1390
MW - 7A	06/02/21	0.357	0.00293	0.0159	0.0327
MW - 7A	09/02/21	0.475	0.00870	0.0242	0.07135
MW - 7A	11/10/21	0.377	<0.00500	0.00970	0.0206
MW - 7A	02/08/22	0.477	0.00449	0.0111	0.03544
MW - 7A	06/17/22	0.878	0.00203	0.0194	0.0499
MW - 7A	07/29/22	0.774	0.00150	0.0218	0.0512
MW - 7A	12/22/22	0.144	0.00101	0.00125	0.00645
MW - 7A	02/16/23	0.307	0.00504	0.00618	0.04119
MW - 7A	06/01/23	0.167	0.00535	0.00723	0.0162
MW - 7A	08/11/23	0.268	0.00800	0.00835	0.0197
MW - 7A	11/08/23	1.17	0.0106	0.02560	0.0240
MW - 7A	02/22/24	0.266	0.00355	0.00305	0.00901
MW - 7A	05/17/24	0.253	0.00246	0.00326	0.00752
MW - 7A	08/08/24	0.235	0.00265	0.00610	0.00906
MW - 7A	11/19/24	0.347	0.00509	0.00489	0.0117
MW - 7A	01/31/25	0.373	0.00379	0.00420	0.0120
MW - 7A	05/07/25	0.197	0.00137	0.00127	0.0027
MW - 7A	08/06/25	0.286	0.00148	0.00288	0.00379
MW - 8	03/22/06	0.0079	0.00399	0.0173	0.0187
MW - 8	05/23/06	<0.001	<0.001	0.0129	<0.002
MW - 8	08/09/06	<0.001	<0.001	0.0220	<0.002

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	11/27/06	<0.001	<0.001	0.0131	<0.002
MW - 8	03/20/07	<0.001	<0.001	0.0121	<0.001
MW - 8	06/04/07	<0.001	<0.001	<0.001	<0.001
MW - 8	08/22/07	<0.001	<0.001	<0.001	<0.001
MW - 8	11/29/07	<0.005	<0.005	<0.005	<0.005
MW - 8	02/26/08	<0.001	<0.001	<0.001	<0.001
MW - 8	05/22/08	<0.001	<0.001	<0.001	<0.001
MW - 8	08/27/08	<0.001	<0.001	<0.001	<0.001
MW - 8	11/20/08	<0.001	<0.001	<0.001	<0.001
MW - 8	02/16/09	NS	-	-	-
MW - 8	05/29/09	<0.001	<0.001	<0.001	<0.001
MW - 8	08/06/09	NS	-	-	-
MW - 8	11/10/09	<0.001	<0.001	<0.001	<0.001
MW - 8	02/04/10	<0.001	<0.001	<0.001	<0.001
MW - 8	05/06/10	<0.001	<0.001	<0.001	<0.001
MW - 8	08/05/10	<0.001	<0.001	<0.001	<0.001
MW - 8	11/04/10	<0.001	<0.001	<0.001	<0.001
MW - 8	02/09/11	<0.001	<0.001	<0.001	<0.001
MW - 8	05/03/11	<0.001	<0.001	<0.001	<0.001
MW - 8	08/02/11	<0.001	<0.001	<0.001	<0.001
MW - 8	11/21/11	<0.001	<0.001	<0.001	<0.001
MW - 8	02/13/12	<0.001	<0.001	<0.001	<0.001
MW - 8	05/24/12	<0.001	<0.001	<0.001	0.0020
MW - 8	08/07/12	<0.001	<0.001	<0.001	<0.001
MW - 8	11/14/12	<0.001	<0.001	<0.001	<0.001
MW - 8	02/14/13	NS	-	-	-
MW - 8	05/09/13	NS	-	-	-
MW - 8	08/08/13	NS	-	-	-
MW - 8	11/21/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 8	02/24/14	NS	-	-	-
MW - 8	05/07/14	NS	-	-	-
MW - 8	08/06/14	NS	-	-	-
MW - 8	11/11/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 8	02/12/15	NS	-	-	-
MW - 8	05/18/15	NS	-	-	-
MW - 8	08/17/15	NS	-	-	-
MW - 8	11/12/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 8	02/04/16	NS	-	-	-
MW - 8	05/04/16	NS	-	-	-
MW - 8	08/24/16	NS	-	-	-
MW - 8	11/07/16	<0.00100	<0.00100	0.00170	0.00130
MW - 8	02/08/17	NS	-	-	-
MW - 8	05/10/17	NS	-	-	-
MW - 8	08/15/17	NS	-	-	-
MW - 8	11/13/17	<0.00200	<0.00200	<0.00200	<0.00400

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	02/08/18	NS	-	-	-
MW - 8	05/03/18	NS	-	-	-
MW - 8	08/23/18	NS	-	-	-
MW - 8	11/26/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 8	02/06/19	NS	-	-	-
MW - 8	05/08/19	NS	-	-	-
MW - 8	08/08/19	NS	-	-	-
MW - 8	11/26/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 8	02/13/20	NS	-	-	-
MW - 8	06/26/20	NS	-	-	-
MW - 8	09/15/20	NS	-	-	-
MW - 8	11/17/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 8	03/18/21	NS	-	-	-
MW - 8	06/02/21	NS	-	-	-
MW - 8	09/02/21	NS	-	-	-
MW - 8	11/09/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 8	02/08/22	NS	-	-	-
MW - 8	06/17/22	NS	-	-	-
MW - 8	07/29/22	NS	-	-	-
MW - 8	12/22/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 8	02/16/23	NS	-	-	-
MW - 8	06/01/23	NS	-	-	-
MW - 8	08/11/23	NS	-	-	-
MW - 8	11/08/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 8	02/22/24	NS	-	-	-
MW - 8	05/16/24	NS	-	-	-
MW - 8	08/08/24	NS	-	-	-
MW - 8	11/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	03/22/06	0.0024	0.00238	0.0033	0.0060
MW - 9	05/23/06	0.0074	<0.001	0.0157	0.0085
MW - 9	08/09/06	<0.001	<0.001	<0.001	<0.002
MW - 9	11/27/06	<0.001	<0.001	<0.001	<0.002
MW - 9	03/20/07	<0.001	<0.001	<0.001	<0.001
MW - 9	06/04/07	<0.001	<0.001	<0.001	<0.001
MW - 9	08/22/07	<0.001	<0.001	<0.001	<0.001
MW - 9	11/29/07	<0.005	<0.005	<0.005	<0.005
MW - 9	02/26/08	<0.001	<0.001	<0.001	<0.001
MW - 9	05/22/08	<0.001	<0.001	<0.001	<0.001
MW - 9	08/27/08	<0.001	<0.001	<0.001	<0.001
MW - 9	11/20/08	<0.001	<0.001	<0.001	<0.001
MW - 9	02/16/09	NS	-	-	-
MW - 9	05/29/09	0.0035	0.003	<0.001	<0.001
MW - 9	08/06/09	<0.001	<0.001	<0.001	<0.001
MW - 9	11/10/09	<0.001	<0.001	<0.001	<0.001

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	02/04/10	<0.001	<0.001	<0.001	<0.001
MW - 9	05/06/10	<0.001	<0.001	<0.001	<0.001
MW - 9	08/05/10	<0.001	<0.001	<0.001	<0.001
MW - 9	11/04/10	<0.001	<0.001	<0.001	<0.001
MW - 9	02/09/11	<0.001	<0.001	<0.001	<0.001
MW - 9	05/03/11	<0.001	<0.001	<0.001	<0.001
MW - 9	08/02/11	<0.001	<0.001	<0.001	<0.001
MW - 9	11/21/11	<0.001	<0.001	<0.001	<0.001
MW - 9	02/13/12	<0.001	<0.001	<0.001	<0.001
MW - 9	05/24/12	<0.001	<0.001	<0.001	<0.001
MW - 9	08/07/12	<0.001	<0.001	<0.001	<0.001
MW - 9	11/14/12	<0.001	<0.001	<0.001	<0.001
MW - 9	02/14/13	NS	-	-	-
MW - 9	05/09/13	NS	-	-	-
MW - 9	08/08/13	NS	-	-	-
MW - 9	11/21/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 9	02/24/14	NS	-	-	-
MW - 9	05/07/14	NS	-	-	-
MW - 9	08/06/14	NS	-	-	-
MW - 9	11/11/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 9	02/12/15	NS	-	-	-
MW - 9	05/18/15	NS	-	-	-
MW - 9	08/17/15	NS	-	-	-
MW - 9	11/12/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 9	02/04/16	NS	-	-	-
MW - 9	05/04/16	NS	-	-	-
MW - 9	08/24/16	NS	-	-	-
MW - 9	11/07/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 9	02/08/17	NS	-	-	-
MW - 9	05/10/17	NS	-	-	-
MW - 9	08/15/17	NS	-	-	-
MW - 9	11/09/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 9	02/08/18	NS	-	-	-
MW - 9	05/03/18	NS	-	-	-
MW - 9	08/23/18	NS	-	-	-
MW - 9	11/26/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 9	02/06/19	NS	-	-	-
MW - 9	05/08/19	NS	-	-	-
MW - 9	08/08/19	NS	-	-	-
MW - 9	11/26/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	02/13/20	NS	-	-	-
MW - 9	06/26/20	NS	-	-	-
MW - 9	09/15/20	NS	-	-	-
MW - 9	11/17/20	0.0103	<0.00100	<0.00100	<0.00200
MW - 9	12/23/20	0.0112	<0.00100	<0.00100	<0.00200

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	03/18/21	0.0151	<0.00100	<0.00100	<0.00200
MW - 9	06/02/21	0.00535	<0.00100	<0.00100	<0.00200
MW - 9	09/02/21	0.0146	<0.00100	<0.00100	<0.00200
MW - 9	11/09/21	0.00395	<0.00100	<0.00100	<0.00200
MW - 9	02/08/22	0.00184	<0.00100	<0.00100	<0.00200
MW - 9	06/16/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	07/29/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	12/22/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	02/16/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	06/01/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	08/11/23	0.00211	<0.00100	<0.00100	<0.00200
MW - 9	11/08/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	02/22/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	05/16/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	08/08/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	11/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	01/30/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	05/07/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 9	08/06/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	03/22/06	1.7400	0.204	2.0900	0.5970
MW - 10	05/23/06	0.0686	<0.001	0.0829	0.0224
MW - 10	08/09/06	0.0957	0.0106	0.6010	0.3670
MW - 10	11/27/06	0.0205	<0.001	0.0232	0.0026
MW - 10	03/20/07	1.1000	<0.001	0.0777	0.0072
MW - 10	06/04/07	0.0940	<0.001	0.1650	0.0425
MW - 10	08/22/07	0.0937	<0.001	0.0877	0.0163
MW - 10	11/29/07	0.0432	<0.001	0.0266	0.0066
MW - 10	02/26/08	0.0840	0.002	0.1710	0.0572
MW - 10	05/22/08	0.0536	0.001	0.1160	0.0389
MW - 10	08/28/08	0.0302	<0.001	0.0261	0.0079
MW - 10	11/20/08	0.0554	<0.001	0.1120	0.0395
MW - 10	02/16/09	0.0917	<0.001	0.0812	0.0256
MW - 10	05/29/09	0.1420	<0.001	0.0920	0.0407
MW - 10	08/06/09	0.0944	<0.001	0.0255	0.0181
MW - 10	11/10/09	0.0272	<0.001	0.0058	0.0019
MW - 10	02/04/10	0.2200	<0.001	0.0644	0.0223
MW - 10	05/06/10	0.1650	<0.001	0.1720	0.0611
MW - 10	08/05/10	0.0152	<0.001	0.0116	0.0062
MW - 10	11/04/10	0.0398	<0.001	0.1030	0.0361
MW - 10	02/09/11	0.0334	<0.001	0.0566	0.0321
MW - 10	05/03/11	0.0265	<0.001	0.0108	0.0034
MW - 10	08/02/11	0.1340	<0.001	0.0136	0.0193
MW - 10	11/21/11	0.2520	<0.001	0.0204	<0.001
MW - 10	02/13/12	0.2080	<0.001	0.0172	0.0248

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	05/24/12	0.2690	<0.050	<0.050	<0.050
MW - 10	08/07/12	0.5270	<0.050	0.0857	<0.050
MW - 10	11/14/12	0.2440	<0.005	<0.005	<0.005
MW - 10	02/14/13	0.256	<0.00500	<0.00500	<0.00500
MW - 10	05/09/13	0.256	<0.00500	<0.00500	<0.00500
MW - 10	08/08/13	0.300	<0.00500	0.0719	0.0226
MW - 10	11/21/13	0.362	<0.00100	0.0389	<0.00300
MW - 10	02/24/14	0.284	<0.00100	0.0317	<0.00300
MW - 10	05/07/14	0.157	<0.0500	<0.0500	<0.150
MW - 10	08/16/14	0.231	<0.00100	0.0035	0.00130
MW - 10	11/11/14	<0.0200	<0.0200	0.0216	<0.0200
MW - 10	02/12/15	0.0366	<0.0200	0.0258	<0.0200
MW - 10	05/18/15	0.0154	<0.00100	0.0520	0.0187
MW - 10	08/17/15	0.102	<0.0500	<0.0500	<0.0500
MW - 10	11/12/15	0.104	<0.0500	0.1250	0.1090
MW - 10	02/04/16	0.0827	<0.00100	0.0257	0.0166
MW - 10	05/04/16	0.0737	<0.00100	0.0214	0.0153
MW - 10	08/24/16	0.168	<0.0500	0.0246	0.0396
MW - 10	11/07/16	0.0792	<0.00100	0.0344	0.0240
MW - 10	02/08/17	0.0746	<0.00200	0.0120	0.0132
MW - 10	05/10/17	0.113	<0.00200	0.0232	0.0201
MW - 10	08/15/17	0.223	<0.00200	0.0328	0.0221
MW - 10	11/09/17	0.203	0.00237	0.0459	0.0226
MW - 10	02/08/18	0.119	<0.00200	0.0302	0.0180
MW - 10	05/03/18	0.139	<0.00200	0.0237	0.0151
MW - 10	08/22/18	0.0937	<0.0100	0.00985	<0.0200
MW - 10	11/26/18	0.0616	<0.0100	<0.00500	<0.0200
MW - 10	02/06/19	0.0908	<0.0200	<0.0200	<0.0400
MW - 10	05/08/19	0.0962	<0.00100	0.00523	0.00677
MW - 10	08/08/19	0.0498	<0.00100	0.00112	0.00201
MW - 10	11/26/19	0.0278	<0.00100	0.00455	0.00329
MW - 10	02/13/20	0.0513	<0.00100	0.00223	0.00426
MW - 10	06/26/20	0.0472	<0.00500	0.00143	0.00348
MW - 10	09/15/20	0.0365	0.00126	<0.00200	<0.00400
MW - 10	11/17/20	0.0783	0.00121	<0.00100	0.00390
MW - 10	03/19/21	0.0656	<0.00100	0.00220	0.0136
MW - 10	06/02/21	0.120	<0.00100	<0.00100	0.0134
MW - 10	09/02/21	0.135	0.00157	0.0152	0.0389
MW - 10	11/09/21	0.150	<0.00100	0.00122	0.0151
MW - 10	02/08/22	0.188	<0.00100	<0.00100	0.0156
MW - 10	06/17/22	0.146	<0.00100	<0.00100	0.00774
MW - 10	07/29/22	0.144	<0.00100	<0.00100	0.00967
MW - 10	12/22/22	0.105	<0.00100	<0.00100	0.00267
MW - 10	02/16/23	0.103	<0.00100	<0.00100	0.00213
MW - 10	06/01/23	0.132	<0.00100	0.0121	0.0110

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	08/11/23	0.0693	<0.00100	<0.00100	<0.00200
MW - 10	11/08/23	0.0719	<0.00100	0.0014	0.00267
MW - 10	02/22/24	0.0618	<0.00100	<0.00100	<0.00200
MW - 10	05/17/24	0.0657	<0.00100	<0.00100	0.00228
MW - 10	08/08/24	0.0262	<0.00100	<0.00100	<0.00200
MW - 10	11/19/24	0.0327	<0.00100	0.00152	<0.00200
MW - 10	01/31/25	0.0435	<0.00100	<0.00100	<0.00200
MW - 10	05/07/25	0.0190	<0.00100	<0.00100	<0.00200
MW - 10	08/06/25	0.00983	<0.00100	<0.00100	<0.00200
MW - 11	08/22/07	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	11/29/07	<0.005	<0.005	<0.005	<0.00500
MW - 11	02/26/08	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	05/22/08	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	08/27/08	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	11/20/08	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	02/16/09	NS	-	-	-
MW - 11	05/29/09	<0.00100	<0.00100	0.0042	<0.00100
MW - 11	08/06/09	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	11/10/09	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	02/04/10	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	05/06/10	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	08/05/10	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	11/04/10	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	02/09/11	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	05/03/11	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	08/02/11	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	11/21/11	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	02/13/12	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	05/24/12	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	08/07/12	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	11/14/12	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	02/26/13	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11	05/09/13	NS	-	-	-
MW - 11	08/08/13	NS	-	-	-
MW - 11	11/21/13	NS	-	-	-
MW - 11	02/04/14	P&A	-	-	-
MW - 11A	02/24/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11A	05/07/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 11A	08/16/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11A	11/11/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11A	02/12/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11A	05/18/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11A	08/17/15	<0.00100	<0.00100	<0.00100	<0.00100

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HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 JUNCTION 34 TO LEA STATION
 SRS NO. 2002-10286
 LEA COUNTY, NEW MEXICO
 NMOCD INCIDENT NO. nAPP2109534369

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 - 11A	11/12/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11A	02/04/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11A	05/04/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11A	08/24/16	<0.00500	<0.00500	<0.00500	<0.00500
MW - 11A	11/07/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 11A	02/08/17	<0.00200	<0.00200	<0.00200	<0.00200
MW - 11A	05/10/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 11A	08/15/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 11A	11/09/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 11A	02/08/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 11A	05/03/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 11A	08/22/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 11A	11/26/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 11A	02/06/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	05/08/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	08/08/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	11/26/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	02/13/20	0.00105	<0.00100	0.00188	<0.00200
MW - 11A	06/26/20	<0.00100	<0.00500	<0.00100	<0.00200
MW - 11A	09/15/20	<0.00100	<0.00100	<0.00200	<0.00400
MW - 11A	11/17/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	03/18/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	06/02/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	09/02/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	11/09/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	02/08/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	06/16/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	07/28/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	12/22/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	02/16/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	06/01/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	08/11/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	11/08/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	02/22/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	05/16/24	<0.00100	<0.00100	<0.00100	0.00213
MW - 11A	08/08/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	11/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	01/30/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	05/07/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11A	08/06/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	02/24/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	05/07/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 12	08/16/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	11/11/14	<0.00100	<0.00100	<0.00100	<0.00100

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	02/12/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	05/18/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	08/17/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	11/12/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	02/04/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	05/04/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	08/24/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	11/07/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 12	02/08/17	<0.00200	<0.00200	<0.00200	<0.00200
MW - 12	05/10/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 12	08/15/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 12	11/09/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 12	02/08/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 12	05/03/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 12	08/22/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 12	11/26/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 12	02/06/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	05/08/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	08/08/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	11/26/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	02/13/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	06/26/20	<0.00100	<0.00500	<0.00100	<0.00200
MW - 12	09/15/20	<0.00100	<0.00100	<0.00200	<0.00400
MW - 12	11/17/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	03/18/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	06/02/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	09/02/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	11/09/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	02/08/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	06/16/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	07/28/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	12/22/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	02/16/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	05/31/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	08/11/23	0.00150	<0.00100	<0.00100	<0.00200
MW - 12	11/08/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	02/22/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	05/16/24	<0.00100	<0.00100	<0.00100	0.00235
MW - 12	08/08/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	11/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	01/31/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	05/07/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	08/06/25	<0.00100	<0.00100	<0.00100	<0.00200

Notes:

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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

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. < - Not detected above the Sample Detection Limit.
5. NS - Not sampled.
6. '-' - No data available for corresponding date.
7. PSH - Phase Separated Hydrocarbons.
8. P&A - Plugged and abandoned.

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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	03/20/07	<0.0002	<0.0002	0.0019	<0.0002	<0.0002	<0.0002	<0.0002	<0.0004	<0.0002	<0.0002	<0.0002	<0.0002	0.0026	<0.0004	<0.0002	<0.0002	0.0558	---	---	0.0025
MW-1	11/20/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.00216	<0.000185	0.00139	<0.000185	0.010	0.0303	0.00294	0.00134
MW-1	11/10/09	<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	0.000843	<0.000184	0.00135	0.0101	0.00102	0.000547
MW-1	11/04/10	NS																			
MW-1	12/15/11	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00146	<0.000184	0.00143	<0.000184	0.00892	0.0180	0.00719	0.00141	
MW-1	11/15/12	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	0.0187	<0.000190	0.0232	<0.000190	0.0268	0.1390	0.0471	0.0165	
MW-1	11/21/13	<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	0.0611	0.0629	0.0436	<0.000200
MW-1	11/11/14	<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	0.044	0.0656	0.0142	<0.000200
MW-1	11/12/15	<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	0.608	1.07	0.181	<0.000200
MW-1	11/07/16	<0.000200	<0.000200	<0.000200	<0.0000721	<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-1	11/19/17	0.00267	<0.000166	<0.000166	0.000232	<0.000166	<0.000166	<0.000166	<0.000166	<0.000166	<0.000166	<0.000166	0.00276	<0.000166	0.00230	<0.000166	0.00230	<0.000166	0.0119		0.00285
MW-1	11/26/18	<0.00010	0.00072	<0.00010	0.00032	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0027	<0.00010	0.0034	<0.00010		0.0795		0.0028	
MW-1	11/26/19	0.00046	0.00053	0.00040	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	0.00060	<0.000099	0.00020	0.0056	<0.000099	0.0057	0.00017		0.115		0.0051	
MW-1	11/17/20	<0.000096	0.00027	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	0.0028	<0.000096	0.0022	<0.000096		0.06633		0.0030	
MW-1	11/10/21	0.0039	0.00090	<0.00010	0.00016	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0055	<0.00010	0.0038	<0.00010		0.0324		0.0052	
MW-1	12/22/22	0.00053	0.0013	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0077	<0.00010	0.0081	<0.00010		0.0668		-	
MW-1	11/08/23	0.00069	0.00081	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0076	<0.00010	0.0068	<0.00010	0.073		0.0821		<0.00010
MW-1	11/19/24	<0.000083	0.00043	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	0.0031	<0.000083	0.0033	0.000083	0.0028	0.035	<0.000083	<0.000083	
MW-2	03/20/07	<0.0002	<0.0002	0.0006	<0.0002	<0.0002	<0.0002	<0.0002	<0.0004	<0.0002	<0.0002	<0.0002	0.001	<0.0004	<0.0002	<0.0002	0.0214	---	---	0.0008	
MW-2	11/20/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000383	<0.000185	0.000367	<0.000185	0.000269	0.00614	<0.000185	<0.000185	
MW-2	11/10/09	<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	0.000833	0.00572	<0.000183	<0.000183	
MW-2	11/04/10	NS																			
MW-2	12/15/11	NS																			
MW-2	11/15/12	NS																			
MW-2	11/21/13	NS																			
MW-2	11/11/14	NS																			
MW-2	11/12/15	NS																			
MW-2	11/07/16	NS																			
MW-2	11/09/17	NS																			
MW-2	11/26/18	NS																			
MW-2	11/26/19	NS																			
MW-2	11/17/20	NS																			
MW-2	11/09/21	NS																			
MW-2	12/22/22	NS																			

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW-2	11/08/23	NS																		
MW-2	11/19/24	NS																		
MW-3	03/20/07	0.0166	<0.001	0.216	0.0067	0.0081	<0.001	<0.001	<0.002	0.0315	<0.001	0.0236	0.148	<0.002	<0.001	0.0246	0.417	---	---	0.111
MW-3	11/20/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.000218	0.00329	<0.000183	0.00263	<0.000183	0.00547	0.0366	0.00206	0.00245
MW-3	11/10/09	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.00193	<0.000185	0.00213	<0.000185	0.000734	0.0214	<0.000185	0.00146
MW-3	11/04/10	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	0.00508	<0.000198	0.00891	0.00101	<0.000198	0.0606	<0.000198	0.00285
MW-3	12/15/11	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.00180	<0.000185	0.00225	<0.000185	0.00043	0.0167	<0.000185	0.0018
MW-3	11/15/12	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	0.00472	<0.000190	0.00457	<0.000190	0.0410	0.0461	0.0291	0.0044
MW-3	11/21/13	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	0.0245	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	0.0179	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
MW-3	11/11/14	<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	0.00497	0.512	<0.000200
MW-3	11/12/15	<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	0.101	0.818	<0.000200
MW-3	11/07/16	<0.000200	<0.000200	<0.000200	<0.0000721	<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-3	11/09/17	0.000580	0.000256	<0.000166	0.000366	<0.000166	<0.000166	<0.000166	<0.000166	<0.000166	<0.000166	0.000272	0.00299	<0.000166	0.00300	<0.000166	0.00658			0.00267
MW-3	11/26/18	<0.00010	0.00043	0.00011	0.00014	<0.00010	<0.00010	<0.00010	<0.00010	0.00031	<0.00010	0.00024	0.0016	<0.00010	0.00230	0.00023	0.0417			0.0014
MW-3	11/26/19	0.00013	0.00013	0.00011	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	0.00023	<0.000099	0.00012	0.0014	<0.000099	0.0014	0.00017	0.0279			0.0012
MW-3	11/17/20	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0013	<0.00010	0.00089	<0.00010	0.02504			0.0015
MW-3	11/10/21	0.00075	<0.00010	<0.00010	0.00023	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00013	0.00076	<0.00010	0.0024	<0.00010	0.01536			0.00090
MW-3	12/22/22	0.00020	0.00041	<0.00010	0.00098	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00076	<0.00010	0.0042	<0.00010	0.05192			-
MW-3	11/08/23	0.00049	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0034	0.0025	0.058	0.014	0.00029			<0.00011
MW-3	11/19/24	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	0.0018	<0.000083	0.0017	<0.000083	0.01723			<0.000083
MW-4	03/20/07	<0.0002	<0.0002	0.0006	<0.0002	<0.0002	<0.0002	<0.0002	<0.0004	<0.0002	<0.0002	<0.0002	0.0006	<0.0004	<0.0002	<0.0002	<0.0002	---	---	0.0007
MW-4	11/20/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.00045	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.00035
MW-4	11/10/09	<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	<0.000184
MW-4	11/04/10	NS																		
MW-4	12/15/11	NS																		
MW-4	11/15/12	NS																		
MW-4	11/21/13	NS																		
MW-4	11/11/14	NS																		
MW-4	11/12/15	NS																		
MW-4	08/17/16	P&A																		
MW-4A	11/07/16	<0.000200	<0.000200	<0.000200	<0.0000721	<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-4A	11/09/17	<0.000165	<0.000165	<0.000165	<0.000165	<0.000165	<0.000165	<0.000165	<0.000165	<0.000165	<0.000165	<0.000165	0.000510	<0.000165	0.000586	<0.000165	0.000699			0.00104

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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-4A	11/26/18	NS																		
MW-4A	11/26/19	NS																		
MW-4A	11/17/20	NS																		
MW-4A	11/09/21	NS																		
MW-4A	12/22/22	NS																		
MW-4A	11/08/23	NS																		
MW-4A	11/19/24	NS																		
MW-5	03/20/07	<0.0002	<0.0002	0.0006	<0.0002	<0.0002	<0.0002	<0.0002	<0.0004	<0.0002	<0.0002	<0.0002	0.0006	<0.0004	<0.0002	<0.0002	0.0059	---	---	0.0006
MW-5	11/20/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000555	<0.000184	0.000788	<0.000184	<0.000184	0.0034	<0.000184	0.00086
MW-5	11/10/09	<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-5	11/04/10	NS																		
MW-5	12/15/11	NS																		
MW-5	11/15/12	NS																		
MW-5	11/21/13	NS																		
MW-5	11/11/14	NS																		
MW-5	11/12/15	NS																		
MW-5	08/17/16	P&A																		
MW-5A	11/07/16	<0.000200	<0.000200	<0.000200	<0.0000721	<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-5A	11/09/17	<0.000167	<0.000167	<0.000167	<0.000167	<0.000167	<0.000167	<0.000167	<0.000167	<0.000167	<0.000167	<0.000167	0.000899	<0.000167	0.000625	<0.000167	0.000546		0.00270	
MW-5A	11/26/18	NS																		
MW-5A	11/26/19	NS																		
MW-5A	11/17/20	NS																		
MW-5A	11/09/21	NS																		
MW-5A	12/22/22	NS																		
MW-5A	11/08/23	NS																		
MW-5A	11/19/24	NS																		
MW-6	03/20/07	<0.0002	<0.0002	0.0005	<0.0002	<0.0002	<0.0002	<0.0002	<0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0004	<0.0002	<0.0002	<0.0002	---	---	0.0003
MW-6	11/20/08	<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-6	11/10/09	<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-6	11/04/10	NS																		
MW-6	12/15/11	NS																		
MW-6	11/15/12	NS																		

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---	
MW-6	11/21/13	NS																		
MW-6	11/11/14	NS																		
MW-6	11/12/15	NS																		
MW-6	08/17/16	P&A																		
MW-6A	11/07/16	<0.000200	<0.000200	<0.000200	<0.0000721	<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-6A	11/09/17	0.000263	<0.000168	<0.000168	0.000196	<0.000168	<0.000168	<0.000168	<0.000168	<0.000168	<0.000168	0.00146	<0.000168	0.00101	<0.000168	0.0272		0.00184		
MW-6A	11/26/18	0.00038	0.00035	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00012	<0.00010	<0.00010	0.00025	<0.00010	0.0013	<0.00010	0.056		<0.00010	
MW-6A	11/26/19	0.00014	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00016	<0.00010	<0.00010	0.0013	<0.00010	0.00091	<0.00010	0.073		0.0013	
MW-6A	11/17/20	0.00015	0.00019	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0021	<0.00010	0.0015	<0.00010	0.123		0.0020	
MW-6A	11/10/21	0.00070	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0017	<0.00010	0.0018	<0.00010	0.122		0.0018	
MW-6A	12/22/22	<0.00010	0.00021	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0023	<0.00010	0.0016	<0.00010	0.121		-	
MW-6A	11/08/23	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0035	0.038	0.0024	<0.00011	<0.00011	0.00044	0.029		<0.00011	
MW-6A	11/19/24	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	0.0013	<0.000083	0.00089	<0.000083	0.0382		<0.000083	
MW-7	03/20/07	<0.0002	<0.0002	0.0006	<0.0002	<0.0002	<0.0002	<0.0002	<0.0004	<0.0002	<0.0002	<0.0002	0.0009	<0.0004	<0.0002	<0.0002	0.0252	---	---	0.0092
MW-7	11/20/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00125	<0.000184	0.00073	<0.000184	0.0216	0.0212	0.00878	0.00104
MW-7	11/10/09	<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	0.00169	0.00241	<0.000184	<0.000184
MW-7	11/04/10	NS																		
MW-7	12/15/11	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000453	<0.000185	0.000372	<0.000185	0.000956	0.00527	0.00127	0.00047
MW-7	11/15/12	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	0.000831	<0.000190	0.000568	<0.000190	0.00968	0.0173	0.00337	0.000826
MW-7	11/21/13	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	0.00848	<0.000200	<0.000200	0.0217	<0.000200	<0.000200	<0.000200
MW-7	11/11/14	<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	0.026	0.0549	0.00821
MW-7	11/12/15	<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	0.634	1.36	0.188
MW-7	08/17/16	P&A																		
MW-7A	11/07/16	<0.000200	<0.000200	<0.000200	<0.0000721	<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-7A	11/09/17	0.00103	0.000275	<0.000165	<0.000357	<0.000165	<0.000165	<0.000165	<0.000165	<0.000165	<0.000165	<0.000165	0.00352	<0.000165	0.00278	<0.000165	0.0222		0.00296	
MW-7A	11/26/18	0.00039	0.00034	<0.00010	0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00017	<0.00010	0.00078	<0.00010	0.0351		<0.00010	
MW-7A	11/26/19	0.00027	0.00023	0.00019	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	<0.000098	0.00043	<0.000098	0.00014	0.00220	<0.000098	0.00260	0.00012	0.0433		0.0017
MW-7A	11/17/20	0.00026	0.00019	0.00013	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	0.0027	<0.000099	0.0026	<0.000099	0.06153		0.0030	
MW-7A	11/10/21	0.0026	0.00064	<0.00010	0.00066	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0033	<0.00010	0.0035	<0.00010	0.0224		0.0029	
MW-7A	12/22/22	<0.00010	0.00074	0.00094	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0044	<0.00010	0.0054	<0.00010	0.0329		-	
MW-7A	11/08/23	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0049	<0.00010	<0.00010	0.0046	<0.00010	<0.00010	<0.00010	0.00054		0.0049	
MW-7A	11/19/24	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	<0.000083	0.0041	<0.000083	0.0044	<0.000083	0.0319		<0.000083	

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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-8	03/20/07	NS																		
MW-8	11/20/08	<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	<0.000185	<0.000185	<0.000185	<0.000185	
MW-8	11/10/09	<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-8	11/04/10	NS																		
MW-8	12/15/11	NS																		
MW-8	11/15/12	NS																		
MW-8	11/21/13	NS																		
MW-8	11/11/14	NS																		
MW-8	11/12/15	NS																		
MW-8	11/07/16	NS																		
MW-8	11/09/17	NS																		
MW-8	11/26/18	NS																		
MW-8	11/26/19	NS																		
MW-8	11/17/20	NS																		
MW-8	11/09/21	NS																		
MW-8	12/22/22	NS																		
MW-8	11/08/23	NS																		
MW-8	11/19/24	NS																		
MW-9	03/20/07	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0004	<0.0002	<0.0002	<0.0002	---	---	<0.0002
MW-9	11/20/08	<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-9	11/10/09	<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-9	11/04/10	NS																		
MW-9	12/15/11	NS																		
MW-9	11/15/12	NS																		
MW-9	11/21/13	NS																		
MW-9	11/11/14	NS																		
MW-9	11/12/15	NS																		
MW-9	11/07/16	NS																		
MW-9	11/09/17	NS																		
MW-9	11/26/18	NS																		
MW-9	11/26/19	NS																		
MW-9	11/17/20	NS																		
MW-9	11/09/21	NS																		
MW-9	12/22/22	NS																		

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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-9	11/08/23	NS																		
MW-9	11/19/24	NS																		
MW-10	03/20/07	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0005	<0.0002	<0.0002	<0.0002	0.0085	---	---	0.0005
MW-10	11/20/08	<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	<0.000185	0.000646	0.000828	0.000196	<0.000185
MW-10	11/10/09	<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-10	11/04/10	NS																		
MW-10	12/15/11	NS																		
MW-10	11/15/12	NS																		
MW-10	11/21/13	NS																		
MW-10	11/11/14	NS																		
MW-10	11/12/15	NS																		
MW-10	11/07/16	NS																		
MW-10	11/09/17	NS																		
MW-10	11/26/18	NS																		
MW-10	11/26/19	NS																		
MW-10	11/17/20	NS																		
MW-10	11/09/21	NS																		
MW-10	12/22/22	NS																		
MW-10	11/08/23	NS																		
MW-10	11/19/24	NS																		
MW-11	03/20/07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	11/20/08	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	
MW-11	11/10/09	<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-11	11/04/10	NS																		
MW-11	12/15/11	NS																		
MW-11	11/15/12	NS																		
MW-11	11/21/13	NS																		
MW-11	02/04/14	P&A																		
MW-11A	11/11/14	<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-11A	11/12/15	<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-11A	11/07/16	NS																		
MW-11A	11/09/17	NS																		
MW-11A	11/26/18	NS																		

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
JUNCTION 34 TO LEA STATION
SRS NO. 2002-10286
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109534369

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-11A	11/26/19	NS																		
MW-11A	11/17/20	NS																		
MW-11A	11/09/21	NS																		
MW-11A	12/22/22	NS																		
MW-11A	11/08/23	NS																		
MW-11A	11/19/24	NS																		
MW-12	11/11/14	<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-12	11/12/15	<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-12	11/07/16	NS																		
MW-12	11/09/17	NS																		
MW-12	11/26/18	NS																		
MW-12	11/26/19	NS																		
MW-12	11/17/20	NS																		
MW-12	11/09/21	NS																		
MW-12	12/22/22	NS																		
MW-12	11/08/23	NS																		
MW-12	11/19/24	NS																		

Notes:

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

APPENDICES

**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 to Lea
Project Number: 2002-10286
Location: None Given
Lab Order Number: 4B28011



Current Certification

Report Date: 03/08/24

TRC Solutions- Midland, Texas	Project: 34 Junction to Lea
10 Desta Dr STE 150E	Project Number: 2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-12	4B28011-01	Water	02/22/24 12:05	02-28-2024 08:10
MW-11A	4B28011-02	Water	02/22/24 12:29	02-28-2024 08:10
MW-9	4B28011-03	Water	02/22/24 13:03	02-28-2024 08:10
MW-4A	4B28011-04	Water	02/22/24 13:39	02-28-2024 08:10
MW-5A	4B28011-05	Water	02/22/24 14:10	02-28-2024 08:10
MW-2	4B28011-06	Water	02/22/24 14:39	02-28-2024 08:10
MW-10	4B28011-07	Water	02/22/24 15:17	02-28-2024 08:10
MW-1	4B28011-08	Water	02/22/24 15:58	02-28-2024 08:10
MW-3	4B28011-09	Water	02/22/24 16:28	02-28-2024 08:10
MW-7A	4B28011-10	Water	02/22/24 17:03	02-28-2024 08:10
MW-6A	4B28011-11	Water	02/22/24 17:35	02-28-2024 08:10

TRC Solutions- Midland, Texas	Project: 34 Junction to Lea
10 Desta Dr STE 150E	Project Number: 2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

MW-12
4B28011-01 (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	P4C0408	03/04/24 09:55	03/05/24 18:15	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 18:15	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 18:15	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 18:15	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 18:15	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	106 %		80-120		P4C0408	03/04/24 09:55	03/05/24 18:15	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.3 %		80-120		P4C0408	03/04/24 09:55	03/05/24 18:15	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: 34 Junction to Lea
10 Desta Dr STE 150E	Project Number: 2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

MW-11A
4B28011-02 (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	P4C0408	03/04/24 09:55	03/05/24 18:37	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 18:37	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 18:37	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 18:37	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 18:37	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	107 %		80-120		P4C0408	03/04/24 09:55	03/05/24 18:37	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.9 %		80-120		P4C0408	03/04/24 09:55	03/05/24 18:37	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 to Lea
10 Desta Dr STE 150E	Project Number: 2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

MW-9
4B28011-03 (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	P4C0408	03/04/24 09:55	03/05/24 18:59	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 18:59	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 18:59	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 18:59	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 18:59	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	106 %		80-120		P4C0408	03/04/24 09:55	03/05/24 18:59	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	96.9 %		80-120		P4C0408	03/04/24 09:55	03/05/24 18:59	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 to Lea
10 Desta Dr STE 150E	Project Number: 2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

MW-4A
4B28011-04 (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	0.00101	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 19:22	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 19:22	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 19:22	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 19:22	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 19:22	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	102 %		80-120		P4C0408	03/04/24 09:55	03/05/24 19:22	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.7 %		80-120		P4C0408	03/04/24 09:55	03/05/24 19:22	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: 34 Junction to Lea
10 Desta Dr STE 150E	Project Number: 2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

MW-5A

4B28011-05 (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	P4C0408	03/04/24 09:55	03/05/24 19:44	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 19:44	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 19:44	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 19:44	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 19:44	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	104 %		80-120		P4C0408	03/04/24 09:55	03/05/24 19:44	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	94.2 %		80-120		P4C0408	03/04/24 09:55	03/05/24 19:44	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: 34 Junction to Lea
10 Desta Dr STE 150E	Project Number: 2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

MW-2
4B28011-06 (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	0.00607	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 20:06	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 20:06	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 20:06	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 20:06	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 20:06	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	101 %		80-120		P4C0408	03/04/24 09:55	03/05/24 20:06	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	94.0 %		80-120		P4C0408	03/04/24 09:55	03/05/24 20:06	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 to Lea
10 Desta Dr STE 150E	Project Number: 2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

MW-10
4B28011-07 (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	0.0618	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 20:28	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 20:28	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 20:28	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 20:28	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 20:28	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	101 %		80-120		P4C0408	03/04/24 09:55	03/05/24 20:28	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.9 %		80-120		P4C0408	03/04/24 09:55	03/05/24 20:28	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

TRC Solutions- Midland, Texas	Project: 34 Junction to Lea
10 Desta Dr STE 150E	Project Number: 2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

MW-1

4B28011-08 (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	0.136	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 20:50	EPA 8021B	
Toluene	0.00159	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 20:50	EPA 8021B	
Ethylbenzene	0.0155	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 20:50	EPA 8021B	
Xylene (p/m)	0.00610	0.00200	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 20:50	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 20:50	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	101 %		80-120		P4C0408	03/04/24 09:55	03/05/24 20:50	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	93.1 %		80-120		P4C0408	03/04/24 09:55	03/05/24 20:50	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: 34 Junction to Lea
10 Desta Dr STE 150E	Project Number: 2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

MW-3
4B28011-09 (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	0.579	0.00500	mg/L	5	P4C0408	03/04/24 09:55	03/08/24 10:29	EPA 8021B	
Toluene	0.00289	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 21:12	EPA 8021B	
Ethylbenzene	0.00420	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 21:12	EPA 8021B	
Xylene (p/m)	0.0232	0.00200	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 21:12	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 21:12	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	96.0 %		80-120		P4C0408	03/04/24 09:55	03/05/24 21:12	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	93.6 %		80-120		P4C0408	03/04/24 09:55	03/05/24 21:12	EPA 8021B	

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

Project: 34 Junction to Lea
Project Number: 2002-10286
Project Manager: Jonathan Repman

MW-7A
4B28011-10 (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	0.266	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/07/24 18:43	EPA 8021B	
Toluene	0.00355	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/07/24 18:43	EPA 8021B	
Ethylbenzene	0.00305	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/07/24 18:43	EPA 8021B	
Xylene (p/m)	0.00658	0.00200	mg/L	1	P4C0408	03/04/24 09:55	03/07/24 18:43	EPA 8021B	
Xylene (o)	0.00243	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/07/24 18:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	100 %		80-120		P4C0408	03/04/24 09:55	03/07/24 18:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	89.4 %		80-120		P4C0408	03/04/24 09:55	03/07/24 18:43	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: 34 Junction to Lea
10 Desta Dr STE 150E	Project Number: 2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

MW-6A
4B28011-11 (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	0.906	0.00500	mg/L	5	P4C0408	03/04/24 09:55	03/07/24 19:06	EPA 8021B	
Toluene	0.00104	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 22:40	EPA 8021B	
Ethylbenzene	0.0136	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 22:40	EPA 8021B	
Xylene (p/m)	0.0466	0.00200	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 22:40	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4C0408	03/04/24 09:55	03/05/24 22:40	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	94.9 %		80-120		P4C0408	03/04/24 09:55	03/05/24 22:40	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.9 %		80-120		P4C0408	03/04/24 09:55	03/05/24 22:40	EPA 8021B	

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

Project: 34 Junction to Lea
Project Number: 2002-10286
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 P4C0408 - * DEFAULT PREP *****

Blank (P4C0408-BLK1)

Prepared: 03/04/24 Analyzed: 03/05/24

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	0.127		"	0.120		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.0	80-120			

LCS (P4C0408-BS1)

Prepared: 03/04/24 Analyzed: 03/05/24

Benzene	0.105	0.00100	mg/L	0.100		105	80-120			
Toluene	0.0975	0.00100	"	0.100		97.5	80-120			
Ethylbenzene	0.0994	0.00100	"	0.100		99.4	80-120			
Xylene (p/m)	0.202	0.00200	"	0.200		101	80-120			
Xylene (o)	0.0951	0.00100	"	0.100		95.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.1	80-120			

LCS Dup (P4C0408-BS1)

Prepared: 03/04/24 Analyzed: 03/05/24

Benzene	0.0956	0.00100	mg/L	0.100		95.6	80-120	8.98	20	
Toluene	0.0892	0.00100	"	0.100		89.2	80-120	8.82	20	
Ethylbenzene	0.0912	0.00100	"	0.100		91.2	80-120	8.59	20	
Xylene (p/m)	0.186	0.00200	"	0.200		92.8	80-120	8.45	20	
Xylene (o)	0.0870	0.00100	"	0.100		87.0	80-120	8.88	20	
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.2	80-120			

Calibration Blank (P4C0408-CCB1)

Prepared: 03/04/24 Analyzed: 03/05/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.430		"							
Xylene (p/m)	0.380		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.5	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 to Lea
Project Number: 2002-10286
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 P4C0408 - * DEFAULT PREP *****

Calibration Blank (P4C0408-CCB2)

Prepared: 03/04/24 Analyzed: 03/05/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.320		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.0	80-120			

Calibration Check (P4C0408-CCV1)

Prepared: 03/04/24 Analyzed: 03/05/24

Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.0992	0.00100	"	0.100		99.2	80-120			
Ethylbenzene	0.0944	0.00100	"	0.100		94.4	80-120			
Xylene (p/m)	0.204	0.00200	"	0.200		102	80-120			
Xylene (o)	0.0985	0.00100	"	0.100		98.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.3	80-120			

Calibration Check (P4C0408-CCV2)

Prepared: 03/04/24 Analyzed: 03/05/24

Benzene	0.100	0.00100	mg/L	0.100		100	80-120			
Toluene	0.0907	0.00100	"	0.100		90.7	80-120			
Ethylbenzene	0.0892	0.00100	"	0.100		89.2	80-120			
Xylene (p/m)	0.194	0.00200	"	0.200		96.9	80-120			
Xylene (o)	0.0914	0.00100	"	0.100		91.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		100	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.3	80-120			

Calibration Check (P4C0408-CCV3)

Prepared: 03/04/24 Analyzed: 03/06/24

Benzene	0.115	0.00100	mg/L	0.100		115	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.221	0.00200	"	0.200		111	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		93.8	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 to Lea
Project Number: 2002-10286
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 P4C0408 - * DEFAULT PREP *****

Matrix Spike (P4C0408-MS1)

Source: 4B28011-01

Prepared: 03/04/24 Analyzed: 03/06/24

Benzene	0.104	0.00100	mg/L	0.100	ND	104	80-120			
Toluene	0.0941	0.00100	"	0.100	ND	94.1	80-120			
Ethylbenzene	0.0967	0.00100	"	0.100	ND	96.7	80-120			
Xylene (p/m)	0.197	0.00200	"	0.200	ND	98.4	80-120			
Xylene (o)	0.0920	0.00100	"	0.100	ND	92.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		99.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.6	80-120			

Matrix Spike Dup (P4C0408-MSD1)

Source: 4B28011-01

Prepared: 03/04/24 Analyzed: 03/06/24

Benzene	0.0983	0.00100	mg/L	0.100	ND	98.3	80-120	5.73	20	
Toluene	0.0887	0.00100	"	0.100	ND	88.7	80-120	5.92	20	
Ethylbenzene	0.0916	0.00100	"	0.100	ND	91.6	80-120	5.32	20	
Xylene (p/m)	0.186	0.00200	"	0.200	ND	92.9	80-120	5.72	20	
Xylene (o)	0.0866	0.00100	"	0.100	ND	86.6	80-120	6.08	20	
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.5	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 to Lea
Project Number: 2002-10286
Project Manager: Jonathan Repman

Notes and Definitions

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: 3/8/2024

Brent Barron, Laboratory Director/Technical Director

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PBTEL LAB

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

Page 18 of 18

Project Manager: Jonathan Repman

Project Name: 34 Junction to Lea Station

Company Name: TRC Environmental Corporation

Project #: SRS: 34 Junction to Lea Station

Company Address: 10 Desta Drive, Ste 130E

Project Loc: Lea County, NM

City/State/Zip: Midland TX 79705

PO #:

Telephone No: (432) 955-3661

Report Format: ☒ Standard ☐ TRRP ☐ NPDESSampler Signature: *Paul H. Repman*

e-mail:

jrepman@trccompanies.com
clbryant@paalp.com
khudgens@paalp.com
lmedina@trccompanies.com

bokafor@trccompanies.com

(lab use only)
ORDER #: 4828011

(lab use only)
LAB # (lab use only)

Matrix
TOC MW 5310
Dissolved Methane, Ethane, and Ethene by RSK-175
Total Dissolved Metals (Fe and Mn) by SW 6010
Nitrate and Sulfate by E300
COD by SM 5310
Total BTEX by 8260
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs
Standard TAT

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge GW=Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Matrix	TOC MW 5310	Dissolved Methane, Ethane, and Ethene by RSK-175	Total Dissolved Metals (Fe and Mn) by SW 6010	Nitrate and Sulfate by E300	COD by SM 5310	Total BTEX by 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
	MW-12			2-22-24	1205	1	3	X		3						GW								X	
	MW-11A				1229	1	3	X		3						GW								X	
	MW-9				1303	1	3	X		3						GW								X	
	MW-4A				1339	1	3	X		3						GW								X	
	MW-5A				1410	1	3	X		3						GW								X	
	MW-2				1439	1	3	X		3						GW								X	
	MW-10				1517	1	3	X		3						GW								X	
	MW-1				1558	1	3	X		3						GW								X	
	MW-3				1628	1	3	X		3						GW								X	
Special Instructions: MW-3A MW-4A MW-5A MW-6A MW-7A MW-8A MW-9A MW-10A MW-11A MW-12A MW-13A MW-14A MW-15A MW-16A MW-17A MW-18A MW-19A MW-20A MW-21A MW-22A MW-23A MW-24A MW-25A MW-26A MW-27A MW-28A MW-29A MW-30A MW-31A MW-32A MW-33A MW-34A MW-35A MW-36A MW-37A MW-38A MW-39A MW-40A MW-41A MW-42A MW-43A MW-44A MW-45A MW-46A MW-47A MW-48A MW-49A MW-50A MW-51A MW-52A MW-53A MW-54A MW-55A MW-56A MW-57A MW-58A MW-59A MW-60A MW-61A MW-62A MW-63A MW-64A MW-65A MW-66A MW-67A MW-68A MW-69A MW-70A MW-71A MW-72A MW-73A MW-74A MW-75A MW-76A MW-77A MW-78A MW-79A MW-80A MW-81A MW-82A MW-83A MW-84A MW-85A MW-86A MW-87A MW-88A MW-89A MW-90A MW-91A MW-92A MW-93A MW-94A MW-95A MW-96A MW-97A MW-98A MW-99A MW-100A MW-101A MW-102A MW-103A MW-104A MW-105A MW-106A MW-107A MW-108A MW-109A MW-110A MW-111A MW-112A MW-113A MW-114A MW-115A MW-116A MW-117A MW-118A MW-119A MW-120A MW-121A MW-122A MW-123A MW-124A MW-125A MW-126A MW-127A MW-128A MW-129A MW-130A MW-131A MW-132A MW-133A MW-134A MW-135A MW-136A MW-137A MW-138A MW-139A MW-140A MW-141A MW-142A MW-143A MW-144A MW-145A MW-146A MW-147A MW-148A MW-149A MW-150A MW-151A MW-152A MW-153A MW-154A MW-155A MW-156A MW-157A MW-158A MW-159A MW-160A MW-161A MW-162A MW-163A MW-164A MW-165A MW-166A MW-167A MW-168A MW-169A MW-170A MW-171A MW-172A MW-173A MW-174A MW-175A MW-176A MW-177A MW-178A MW-179A MW-180A MW-181A MW-182A MW-183A MW-184A MW-185A MW-186A MW-187A MW-188A MW-189A MW-190A MW-191A MW-192A MW-193A MW-194A MW-195A MW-196A MW-197A MW-198A MW-199A MW-200A MW-201A MW-202A MW-203A MW-204A MW-205A MW-206A MW-207A MW-208A MW-209A MW-210A MW-211A MW-212A MW-213A MW-214A MW-215A MW-216A MW-217A MW-218A MW-219A MW-220A MW-221A MW-222A MW-223A MW-224A MW-225A MW-226A MW-227A MW-228A MW-229A MW-230A MW-231A MW-232A MW-233A MW-234A MW-235A MW-236A MW-237A MW-238A MW-239A MW-240A MW-241A MW-242A MW-243A MW-244A MW-245A MW-246A MW-247A MW-248A MW-249A MW-250A MW-251A MW-252A MW-253A MW-254A MW-255A MW-256A MW-257A MW-258A MW-259A MW-260A MW-261A MW-262A MW-263A MW-264A MW-265A MW-266A MW-267A MW-268A MW-269A MW-270A MW-271A MW-272A MW-273A MW-274A MW-275A MW-276A MW-277A MW-278A MW-279A MW-280A MW-281A MW-282A MW-283A MW-284A MW-285A MW-286A MW-287A MW-288A MW-289A MW-290A MW-291A MW-292A MW-293A MW-294A MW-295A MW-296A MW-297A MW-298A MW-299A MW-300A MW-301A MW-302A MW-303A MW-304A MW-305A MW-306A MW-307A MW-308A MW-309A MW-310A MW-311A MW-312A MW-313A MW-314A MW-315A MW-316A MW-317A MW-318A MW-319A MW-320A MW-321A MW-322A MW-323A MW-324A MW-325A MW-326A MW-327A MW-328A MW-329A MW-330A MW-331A MW-332A MW-333A MW-334A MW-335A MW-336A MW-337A MW-338A MW-339A MW-340A MW-341A MW-342A MW-343A MW-344A MW-345A MW-346A MW-347A MW-348A MW-349A MW-350A MW-351A MW-352A MW-353A MW-354A MW-355A MW-356A MW-357A MW-358A MW-359A MW-360A MW-361A MW-362A MW-363A MW-364A MW-365A MW-366A MW-367A MW-368A MW-369A MW-370A MW-371A MW-372A MW-373A MW-374A MW-375A MW-376A MW-377A MW-378A MW-379A MW-380A MW-381A MW-382A MW-383A MW-384A MW-385A MW-386A MW-387A MW-388A MW-389A MW-390A MW-391A MW-392A MW-393A MW-394A MW-395A MW-396A MW-397A MW-398A MW-399A MW-400A MW-401A MW-402A MW-403A MW-404A MW-405A MW-406A MW-407A MW-408A MW-409A MW-410A MW-411A MW-412A MW-413A MW-414A MW-415A MW-416A MW-417A MW-418A MW-419A MW-420A MW-421A MW-422A MW-423A MW-424A MW-425A MW-426A MW-427A MW-428A MW-429A MW-430A MW-431A MW-432A MW-433A MW-434A MW-435A MW-436A MW-437A MW-438A MW-439A MW-440A MW-441A MW-442A MW-443A MW-444A MW-445A MW-446A MW-447A MW-448A MW-449A MW-450A MW-451A MW-452A MW-453A MW-454A MW-455A MW-456A MW-457A MW-458A MW-459A MW-460A MW-461A MW-462A MW-463A MW-464A MW-465A MW-466A MW-467A MW-468A MW-469A MW-470A MW-471A MW-472A MW-473A MW-474A MW-475A MW-476A MW-477A MW-478A MW-479A MW-480A MW-481A MW-482A MW-483A MW-484A MW-485A MW-486A MW-487A MW-488A MW-489A MW-490A MW-491A MW-492A MW-493A MW-494A MW-495A MW-496A MW-497A MW-498A MW-499A MW-500A MW-501A MW-502A MW-503A MW-504A MW-505A MW-506A MW-507A MW-508A MW-509A MW-510A MW-511A MW-512A MW-513A MW-514A MW-515A MW-516A MW-517A MW-518A MW-519A MW-520A MW-521A MW-522A MW-523A MW-524A MW-525A MW-526A MW-527A MW-528A MW-529A MW-530A MW-531A MW-532A MW-533A MW-534A MW-535A MW-536A MW-537A MW-538A MW-539A MW-540A MW-541A MW-542A MW-543A MW-544A MW-545A MW-546A MW-547A MW-548A MW-549A MW-550A MW-551A MW-552A MW-553A MW-554A MW-555A MW-556A MW-557A MW-558A MW-559A MW-560A MW-561A MW-562A MW-563A MW-564A MW-565A MW-566A MW-567A MW-568A MW-569A MW-570A MW-571A MW-572A MW-573A MW-574A MW-575A MW-576A MW-577A MW-578A MW-579A MW-580A MW-581A MW-582A MW-583A MW-584A MW-585A MW-586A MW-587A MW-588A MW-589A MW-590A MW-591A MW-592A MW-593A MW-594A MW-595A MW-596A MW-597A MW-598A MW-599A MW-600A MW-601A MW-602A MW-603A MW-604A MW-605A MW-606A MW-607A MW-608A MW-609A MW-610A MW-611A MW-612A MW-613A MW-614A MW-615A MW-616A MW-617A MW-618A MW-619A MW-620A MW-621A MW-622A MW-623A MW-624A MW-625A MW-626A MW-627A MW-628A MW-629A MW-630A MW-631A MW-632A MW-633A MW-634A MW-635A MW-636A MW-637A MW-638A MW-639A MW-640A MW-641A MW-642A MW-643A MW-644A MW-645A MW-646A MW-647A MW-648A MW-649A MW-650A MW-651A MW-652A MW-653A MW-654A MW-655A MW-656A MW-657A MW-658A MW-659A MW-660A MW-661A MW-662A MW-663A MW-664A MW-665A MW-666A MW-667A MW-668A MW-669A MW-670A MW-671A MW-672A MW-673A MW-674A MW-675A MW-676A MW-677A MW-678A MW-679A MW-680A MW-681A MW-682A MW-683A MW-684A MW-685A MW-686A MW-687A MW-688A MW-689A MW-690A MW-691A MW-692A MW-693A MW-694A MW-695A MW-696A MW-697A MW-698A MW-699A MW-700A MW-701A MW-702A MW-703A MW-704A MW-705A MW-706A MW-707A MW-708A MW-709A MW-710A MW-711A MW-712A MW-713A MW-714A MW-715A MW-716A MW-717A MW-718A MW-719A MW-720A MW-721A MW-722A MW-723A MW-724A MW-725A MW-726A MW-727A MW-728A MW-729A MW-730A MW-731A MW-732A MW-733A MW-734A MW-735A MW-736A MW-737A MW-738A MW-739A MW-740A MW-741A MW-742A MW-743A MW-744A MW-745A MW-746A MW-747A MW-748A MW-749A MW-750A MW-751A MW-752A MW-753A MW-754A MW-755A MW-756A MW-757A MW-758A MW-759A MW-760A MW-761A MW-762A MW-763A MW-764A MW-765A MW-766A MW-767A MW-768A MW-769A MW-770A MW-771A MW-772A MW-773A MW-774A MW-775A MW-776A MW-777A MW-778A MW-779A MW-780A MW-781A MW-782A MW-783A MW-784A MW-785A MW-786A MW-787A MW-788A MW-789A MW-790A MW-791A MW-792A MW-793A MW-794A MW-795A MW-796A MW-797A MW-798A MW-799A MW-800A MW-801A MW-802A MW-803A MW-804A MW-805A MW-806A MW-807A MW-808A MW-809A MW-810A MW-811A MW-812A MW-813A MW-814A MW-815A MW-816A MW-817A MW-818A MW-819A MW-820A MW-821A MW-822A MW-823A MW-824A MW-825A MW-826A MW-827A MW-828A MW-829A MW-830A MW-831A MW-832A MW-833A MW-834A MW-835A MW-836A MW-837A MW-838A MW-839A MW-840A MW-841A MW-842A MW-843A MW-844A MW-845A MW-846A MW-847A MW-848A MW-849A MW-850A MW-851A MW-852A MW-853A MW-854A MW-855A MW-856A MW-857A MW-858A MW-859A MW-860A MW-861A MW-862A MW-863A MW-864A MW-865A MW-866A MW-867A MW-868A MW-869A MW-870A MW-871A MW-872A MW-873A MW-874A MW-875A MW-876A MW-877A MW-878A MW-879A MW-880A MW-881A MW-882A MW-883A MW-884A MW-885A MW-886A MW-887A MW-888A MW-889A MW-890A MW-891A MW-892A MW-893A MW-894A MW-895A MW-896A MW-897A MW-898A MW-899A MW-900A MW-901A MW-902A MW-903A MW-904A MW-905A MW-906A MW-907A MW-908A MW-909A MW-910A MW-911A MW-912A MW-913A MW-914A MW-915A MW-916A MW-917A MW-918A MW-919A MW-920A MW-921A MW-922A MW-923A MW-924A MW-925A MW-926A MW-927A MW-928A MW-929A MW-930A MW-931A MW-932A MW-933A MW-934A MW-935A MW-936A MW-937A MW-938A MW-939A MW-940A MW-941A MW-942A MW-943A MW-944A MW-945A MW-946A MW-947A MW-948A MW-949A MW-950A MW-951A MW-952A MW-953A MW-954A MW-955A MW-956A MW-957A MW-958A MW-959A MW-960A MW-961A MW-962A MW-963A MW-964A MW-965A MW-966A MW-967A MW-968A MW-969A MW-970A MW-971A MW-972A MW-973A MW-974A MW-975A MW-976A MW-977A MW-978A MW-979A MW-980A MW-981A MW-982A MW-983A MW-984A MW-985A MW-986A MW-987A MW-988A MW-989A MW-990A MW-991A MW-992A MW-993A MW-994A MW-995A MW-996A MW-997A MW-998A MW-999A MW-1000A MW-1001A MW-1002A MW-1003A MW-1004A MW-1005A MW-1006A MW-1007A MW-1008A MW-1009A MW-1010A MW-1011A MW-1012A MW-1013A MW-1014A MW-1015A MW-1016A MW-1017A MW-1018A MW-1019A MW-1020A MW-1021A MW-1022A MW-1023A MW-1024A MW-1025A MW-1026A MW-1027A MW-1028A MW-1029A MW-1030A MW-1031A MW-1032A MW-1033A MW-1034A MW-1035A MW-1036A MW-1037A MW-1038A MW-1039A MW-1040A MW-1041A MW-1042A MW-1043A MW-1044A MW-1045A MW-1046A MW-1047A MW-1048A MW-1049A MW-1050A MW-1051A MW-1052A MW-1053A MW-1054A MW-1055A MW-1056A MW-1057A MW-1058A MW-1059A MW-1060A MW-1061A MW-1062A MW-1063A MW-1064A MW-1065A MW-1066A MW-1067A MW-1068A MW-1069A MW-1070A MW-1071A MW-1072A MW-1073A MW-1074A MW-1075A MW-1076A MW-1077A MW-1078A MW-1079A MW-1080A MW-1081A MW-1082A MW-1083A MW-1084A MW-1085A MW-1086A MW-1087A MW-1088A MW-1089A MW-1090A MW-1091A MW-1092A MW-1093A MW-1094A MW-1095A MW-1096A MW-1097A MW-1098A MW-1099A MW-1100A MW-1101A MW-1102A MW-1103A MW-1104A MW-1105A MW-1106A MW-1107A MW-1108A MW-1109A MW-1110A MW-1111A MW-1112A MW-1113A MW-1114A MW-1115A MW-1116A MW-1117A MW-1118A MW-1119A MW-1120A MW-1121A MW-1122A MW-1123A MW-1124A MW-1125A MW-1126A MW-1127A MW-1128A MW-1129A MW-1130A MW-1131A MW-1132A MW-1133A MW-1134A MW-1135A MW-1136A MW-1137A MW-1138A MW-1139A MW-1140A MW-1141A MW-1142A MW-1143A MW-1144A MW-1145A MW-1146A MW-1147A MW-1148A MW-1149A MW-1150A MW-1151A MW-1152A MW-1153A MW-1154A MW-1155A MW-1156A MW-1157A MW-1158A MW-1159A MW-1160A MW-1161A MW-1162A MW-1163A MW-1164A MW-1165A MW-1166A MW-1167A MW-1168A MW-1169A MW-1170A MW-1171A MW-1172A MW-1173A MW-1174A MW-1175A MW-1176A MW-1177A MW-1178A MW-1179A MW-1180A MW-1181A MW-1182A MW-1183A MW-1184A MW-1185A MW-1186A MW-1187A MW-1188A MW-1189A MW-1190A MW-1191A MW-1192A MW-1193A MW-1194A MW-1195A MW-1196A MW-1197A MW-1198A MW-1199A MW-1200A MW-1201A MW-1202A MW-1203A MW-1204A MW-1205A MW-1206A MW-1207A MW-1208A MW-1209A MW-1210A MW-1211A MW-1212A MW-1213A MW-1214A MW-1215A MW-1216A MW-1217A MW-1218A MW-1219A MW-1220A MW-1221A MW-1222A MW-1223A MW-1224A MW-1225A MW-1226A MW-1227A MW-1228A MW-1229A MW-1230A MW-1231A MW-1232A MW-1233A MW-1234A MW-1235A MW-1236A MW-1237A MW-1238A MW-1239A MW-1240A MW-1241A MW-1242A MW-1243A MW-1244A MW-1245A MW-1246A MW-1247A MW-1248A MW-1249A MW-1250A MW-1251A MW-1252A MW-1253A MW-1254A MW-1255A MW-1256A MW-1257A MW-1258A MW-1259A MW-1260A MW-1261A MW-1262A MW-1263A MW-1264A MW-1265A MW-1266A MW-1267A MW-1268A MW-1269A MW-1270A MW-1271A MW-1272A MW-1273A MW-1274A MW-1275A MW-1276A MW-1277A MW-1278A MW-1279A MW-1280A MW-1281A MW-1282A MW-1283A MW-1284A MW-1285A MW-1286A MW-1287A MW-1288A MW-1289A MW-1290A MW-1291A MW-1292A MW-1293A MW-1294A MW-1295A MW-1296A MW-1297A MW-1298A MW-1299A MW-1300A MW-1301A MW-1302A MW-1303A MW-1304A MW-1305A MW-1306A MW-1307A MW-1308A MW-1309A MW-1310A MW-1311A MW-1312A MW-1313A MW-1314A MW-1315A MW-1316A MW-1317A MW-1318A MW-1319A MW-1320A MW-1321A MW-1322A MW-1323A MW-1324A MW-1325A MW-1326A MW-1327A MW-1328A MW-1329A MW-1330A MW-1331A MW-1332A MW-1333A MW-1334A MW-1335A MW-1336A MW-1337A MW-1338A MW-1339A MW-1340A MW-1341A MW-1342A MW-1343A MW-1344A MW-1345A MW-1346A MW-1347A MW-1348A MW-1349A MW-1350A MW-1351A MW-1352A MW-1353A MW-1354A MW-1355A MW-1356A MW-1357A MW-1358A MW-1359A MW-1360A MW-1361A MW-1362A MW-1363A MW-1364A MW-1365A MW-1366A MW-1367A MW-1368A MW-1369A MW-1370A MW-1371A MW-1372A MW-1373A MW-1374A MW-1375A MW-1376A MW-1377A MW-1378A MW-1379A MW-1380A MW-1381A MW-1382A MW-1383A MW-1384A MW-1385A MW-1386A MW-1387A MW-1388A MW-1389A MW-1390A MW-1391A MW-1392A MW-1393A MW-1394A MW-1395A MW-1396A MW-1397A MW-1398A MW-1399A MW-1400A MW-1401A MW-1402A MW-1403A MW-1404A MW-1405A MW-1406A MW-1407A MW-1408A MW-1409A MW-1410A MW-1411A MW-1412A MW-1413A MW-1414A MW-1415A MW-1416A MW-1417A MW-1418A MW-1419A MW-1420A MW-1421A MW-1422A MW-1423A MW-1424A MW-1425A MW-1426A MW-1427A MW-1428A MW-1429A MW-1430A MW-1431A MW-1432A MW-1433A MW-1434A MW-1435A MW-1436A MW-1437A MW-1438A MW-1439A MW-1440A MW-1441A MW-1442A MW-1443A MW-1444A MW-1445A MW-1446A MW-1447A MW-1448A MW-1449A MW-1450A MW-1451A MW-1452A MW-1453A MW-1454A MW-1455A MW-1456A MW-1457A MW-1458A MW-1459A MW-1460A MW-1461A MW-1462A MW-1463A MW-1464A MW-1465A MW-1466A MW-1467A MW-1468A MW-1469A MW-1470A MW-1471A MW-1472A MW-1473A MW-1474A MW-1475A MW-1476A MW-1477A MW-1478A MW-1479A MW-1480A MW-1481A MW-1482A MW-1483A MW-1484A MW-1485A MW-1486A MW-1487A MW-1488A MW-1489A MW-1490A MW-1491A MW-1492A MW-1493A MW-1494A MW-																									

**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 to Lea
Project Number: SRS: 34 Junction to Lea Station
Location: None Given
Lab Order Number: 4E21014



Current Certification

Report Date: 06/19/24

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

Project: 34 Junction to Lea
Project Number: SRS: 34 Junction to Lea Station
Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-12	4E21014-01	Water	05/16/24 15:33	05-21-2024 09:20
MW-11A	4E21014-02	Water	05/16/24 16:08	05-21-2024 09:20
MW-9	4E21014-03	Water	05/16/24 17:49	05-21-2024 09:20
MW-4A	4E21014-04	Water	05/16/24 18:35	05-21-2024 09:20
MW-5A	4E21014-05	Water	05/17/24 10:25	05-21-2024 09:20
MW-2	4E21014-06	Water	05/17/24 11:03	05-21-2024 09:20
MW-10	4E21014-07	Water	05/17/24 11:35	05-21-2024 09:20
MW-1	4E21014-08	Water	05/17/24 12:01	05-21-2024 09:20
MW-3	4E21014-09	Water	05/17/24 12:42	05-21-2024 09:20
MW-6A	4E21014-10	Water	05/17/24 13:20	05-21-2024 09:20
MW-7A	4E21014-11	Water	05/17/24 13:52	05-21-2024 09:20

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

MW-12
4E21014-01 (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	P4E2813	05/28/24 14:28	05/28/24 18:42	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 18:42	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 18:42	EPA 8021B	
Xylene (p/m)	0.00235	0.00200	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 18:42	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 18:42	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	95.6 %		80-120		P4E2813	05/28/24 14:28	05/28/24 18:42	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.1 %		80-120		P4E2813	05/28/24 14:28	05/28/24 18:42	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

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

MW-11A
4E21014-02 (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	P4E2813	05/28/24 14:28	05/28/24 19:04	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 19:04	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 19:04	EPA 8021B	
Xylene (p/m)	0.00213	0.00200	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 19:04	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 19:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	95.0 %		80-120		P4E2813	05/28/24 14:28	05/28/24 19:04	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.7 %		80-120		P4E2813	05/28/24 14:28	05/28/24 19:04	EPA 8021B	

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

MW-9

4E21014-03 (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	P4E2813	05/28/24 14:28	05/28/24 19:26	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 19:26	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 19:26	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 19:26	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 19:26	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	94.6 %		80-120		P4E2813	05/28/24 14:28	05/28/24 19:26	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	94.8 %		80-120		P4E2813	05/28/24 14:28	05/28/24 19:26	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

MW-4A

4E21014-04 (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	P4E2813	05/28/24 14:28	05/28/24 19:48	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 19:48	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 19:48	EPA 8021B	
Xylene (p/m)	0.00227	0.00200	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 19:48	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 19:48	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	94.3 %		80-120		P4E2813	05/28/24 14:28	05/28/24 19:48	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	96.4 %		80-120		P4E2813	05/28/24 14:28	05/28/24 19:48	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

MW-5A
4E21014-05 (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	P4E2813	05/28/24 14:28	05/28/24 20:10	EPA 8021B	
Toluene	0.00114	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 20:10	EPA 8021B	
Ethylbenzene	0.00139	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 20:10	EPA 8021B	
Xylene (p/m)	0.00288	0.00200	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 20:10	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 20:10	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.7 %	80-120			P4E2813	05/28/24 14:28	05/28/24 20:10	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	94.8 %	80-120			P4E2813	05/28/24 14:28	05/28/24 20:10	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 to Lea
10 Desta Dr STE 150E	Project Number: SRS: 34 Junction to Lea Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-2
4E21014-06 (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	0.00862	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 20:32	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 20:32	EPA 8021B	
Ethylbenzene	0.0117	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 20:32	EPA 8021B	
Xylene (p/m)	0.00439	0.00200	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 20:32	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 20:32	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	94.5 %	80-120			P4E2813	05/28/24 14:28	05/28/24 20:32	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	96.4 %	80-120			P4E2813	05/28/24 14:28	05/28/24 20:32	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

MW-10
4E21014-07 (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	0.0657	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 20:53	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 20:53	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 20:53	EPA 8021B	
Xylene (p/m)	0.00228	0.00200	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 20:53	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 20:53	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	92.4 %	80-120			P4E2813	05/28/24 14:28	05/28/24 20:53	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	100 %	80-120			P4E2813	05/28/24 14:28	05/28/24 20:53	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 to Lea
10 Desta Dr STE 150E	Project Number: SRS: 34 Junction to Lea Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-1

4E21014-08 (Water)

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.181	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 21:15	EPA 8021B	
Toluene	0.00231	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 21:15	EPA 8021B	
Ethylbenzene	0.118	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 21:15	EPA 8021B	
Xylene (p/m)	0.0538	0.00200	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 21:15	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 21:15	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	94.2 %	80-120			P4E2813	05/28/24 14:28	05/28/24 21:15	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.9 %	80-120			P4E2813	05/28/24 14:28	05/28/24 21:15	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

MW-3
4E21014-09 (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	0.745	0.00500	mg/L	5	P4E2813	05/28/24 14:28	05/29/24 10:30	EPA 8021B	
Toluene	0.00256	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 21:37	EPA 8021B	
Ethylbenzene	0.00421	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 21:37	EPA 8021B	
Xylene (p/m)	0.0265	0.00200	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 21:37	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 21:37	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	87.2 %		80-120		P4E2813	05/28/24 14:28	05/28/24 21:37	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.7 %		80-120		P4E2813	05/28/24 14:28	05/28/24 21:37	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

MW-6A

4E21014-10 (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	0.917	0.00500	mg/L	5	P4E2813	05/28/24 14:28	05/29/24 10:52	EPA 8021B	
Toluene	0.00136	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 21:58	EPA 8021B	
Ethylbenzene	0.0301	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 21:58	EPA 8021B	
Xylene (p/m)	0.0798	0.00200	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 21:58	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/28/24 21:58	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	87.2 %	80-120			P4E2813	05/28/24 14:28	05/28/24 21:58	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	97.6 %	80-120			P4E2813	05/28/24 14:28	05/28/24 21:58	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

MW-7A

4E21014-11 (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	0.253	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/30/24 11:12	EPA 8021B	
Toluene	0.00246	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/30/24 11:12	EPA 8021B	
Ethylbenzene	0.00326	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/30/24 11:12	EPA 8021B	
Xylene (p/m)	0.00752	0.00200	mg/L	1	P4E2813	05/28/24 14:28	05/30/24 11:12	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4E2813	05/28/24 14:28	05/30/24 11:12	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	94.7 %	80-120			P4E2813	05/28/24 14:28	05/30/24 11:12	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	96.8 %	80-120			P4E2813	05/28/24 14:28	05/30/24 11:12	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 to Lea
Project Number: SRS: 34 Junction to Lea 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 P4E2813 - * DEFAULT PREP *****

Blank (P4E2813-BLK1)

Prepared & Analyzed: 05/28/24

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	0.00251	0.00200	"							B-13
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		94.7	80-120			

LCS (P4E2813-BS1)

Prepared & Analyzed: 05/28/24

Benzene	0.104	0.00100	mg/L	0.100		104	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.117	0.00100	"	0.100		117	80-120			
Xylene (p/m)	0.223	0.00200	"	0.200		111	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		96.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.8	80-120			

LCS Dup (P4E2813-BS1)

Prepared & Analyzed: 05/28/24

Benzene	0.0961	0.00100	mg/L	0.100		96.1	80-120	7.94	20	
Toluene	0.0944	0.00100	"	0.100		94.4	80-120	9.11	20	
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120	9.49	20	
Xylene (p/m)	0.205	0.00200	"	0.200		103	80-120	8.11	20	
Xylene (o)	0.0936	0.00100	"	0.100		93.6	80-120	7.75	20	
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Calibration Blank (P4E2813-CCB1)

Prepared & Analyzed: 05/28/24

Benzene	0.00		ug/l							
Toluene	0.210		"							
Ethylbenzene	0.590		"							
Xylene (p/m)	2.65		"							B-13
Xylene (o)	0.620		"							
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		95.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.4	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 to Lea
Project Number: SRS: 34 Junction to Lea 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 P4E2813 - * DEFAULT PREP *****

Calibration Blank (P4E2813-CCB2)

Prepared & Analyzed: 05/28/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.540		"							
Xylene (p/m)	2.10		"							B-13
Xylene (o)	0.370		"							
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		92.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.6	80-120			

Calibration Check (P4E2813-CCV1)

Prepared & Analyzed: 05/28/24

Benzene	0.106	0.00100	mg/L	0.100		106	80-120			
Toluene	0.104	0.00100	"	0.100		104	80-120			
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120			
Xylene (p/m)	0.221	0.00200	"	0.200		110	80-120			
Xylene (o)	0.104	0.00100	"	0.100		104	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		96.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Calibration Check (P4E2813-CCV2)

Prepared & Analyzed: 05/28/24

Benzene	0.110	0.00100	mg/L	0.100		110	80-120			
Toluene	0.110	0.00100	"	0.100		110	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.234	0.00200	"	0.200		117	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.4	80-120			

Calibration Check (P4E2813-CCV3)

Prepared: 05/28/24 Analyzed: 05/29/24

Benzene	0.112	0.00100	mg/L	0.100		112	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.222	0.00200	"	0.200		111	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	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 to Lea
Project Number: SRS: 34 Junction to Lea 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 P4E2813 - * DEFAULT PREP *****

Matrix Spike (P4E2813-MS1)

Source: 4E21014-01

Prepared: 05/28/24 Analyzed: 05/29/24

Benzene	0.120	0.00100	mg/L	0.100	ND	120	80-120			
Toluene	0.115	0.00100	"	0.100	ND	115	80-120			
Ethylbenzene	0.118	0.00100	"	0.100	0.000530	118	80-120			
Xylene (p/m)	0.235	0.00200	"	0.200	0.00235	116	80-120			
Xylene (o)	0.110	0.00100	"	0.100	ND	110	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.2	80-120			

Matrix Spike Dup (P4E2813-MSD1)

Source: 4E21014-01

Prepared: 05/28/24 Analyzed: 05/29/24

Benzene	0.118	0.00100	mg/L	0.100	ND	118	80-120	0.992	20	
Toluene	0.109	0.00100	"	0.100	ND	109	80-120	4.72	20	
Ethylbenzene	0.109	0.00100	"	0.100	0.000530	109	80-120	7.97	20	
Xylene (p/m)	0.222	0.00200	"	0.200	0.00235	110	80-120	5.74	20	
Xylene (o)	0.104	0.00100	"	0.100	ND	104	80-120	5.62	20	
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	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 to Lea
Project Number: SRS: 34 Junction to Lea Station
Project Manager: Jonathan Repman

Notes and Definitions

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

B-13 A common laboratory contaminant was above the RL in the blank

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:

6/19/2024

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



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235

Project Manager: Jonathan Repman

Company Name: TRC Environmental Corporation

Company Address: 10 Desta Drive, Ste 130E

City/State/Zip: Midland TX 79705

Telephone No: (432) 955-3561

Sampler Signature: *[Signature]*

Fax No: e-mail: jrepman@trccompanies.com
clbryant@paalp.com
khudgens@paalp.com

bokafor@trccompanies.com

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Project Name: 34 Junction to Lea Station

Project #: SRS: 34 Junction to Lea Station

Project Loc: Lea County, NM

PO #:

ORDER #: 4E21014

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers							Matrix	Analyze For:						RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	MW-12			5-16-24	1533	1	3	X							GW	TOC MW 5310						X	X
2	MW-11A				1608	1	3	X							GW	Dissolved Methane, Ethane, and Ethene by RSK-175						X	X
3	MW-9				1749	1	3	X							GW	Total Dissolved Metals (Fe and Mn) by SW 6010						X	X
4	MW-4A				1835	1	3	X							GW	Nitrate and Sulfate by E300						X	X
5	MW-5A			5-14-24	1025	1	3	X							GW	COD by SM 5310						X	X
6	MW-2				1403	1	3	X							GW	Total BTEX by 8260						X	X
7	MW-10				1135	1	3	X							GW							X	X
8	MW-1				1201	1	3	X							GW							X	X
9	MW-3				1248	1	3	X							GW							X	X

Special Instructions:

BILL TO PLAINS

Relinquished by: <i>Manay</i>	Date: 5-21-24	Time: 0930	Received by: <i>[Signature]</i>	Date: 5/21/24	Time: 0930	Laboratory Comments: Sample Containers Intact? ☒ ☐ VOCs Free of Headspace? ☒ ☐ Labels on container(s) ☒ ☐ Custody seals on container(s) ☒ ☐ Sample Hand Delivered ☒ ☐ by Sampler/Client Rep. ? ☒ ☐ by Courier? ☒ ☐ Temperature Upon Receipt: <i>53</i> °C <i>123</i> °F Adjusted: <i>53</i> °C <i>123</i> °F
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, Texas 79701

Phone: 432-686-7235

Page 1 of 1

Project Manager: Jonathan Repman

Company Name TRC Environmental Corporation

Company Address: 10 Desta Drive, Ste 130E

City/State/Zip: Midland TX 79705

Telephone No: (432) 955-3561

Sampler Signature:

Fax No:

e-mail:

jirepman@trcompanies.com
cjbryant@paalp.com
khuddgens@paalp.com

clbryant@paalp.com
khudgens@paalp.com

Analyze For:
bokator@trccompanies.com

Report Format:

☒ Standard

□ TRIP

☐ NPDES

PO #

Project Loc: Lea County, NM

Project #: SRS: 34 Junction to Lea Station

Project Name: 34 Junction to Lea Station

Page 19 of 19

[illegible]

**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 to Lea
Project Number: SRS: 34 Junction to Lea Station
Location: None Given
Lab Order Number: 4H15009



Current Certification

Report Date: 08/16/24

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

Project: 34 Junction to Lea
Project Number: SRS: 34 Junction to Lea Station
Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-12	4H15009-01	Water	08/08/24 10:24	08-15-2024 09:30
MW-11A	4H15009-02	Water	08/08/24 11:02	08-15-2024 09:30
MW-5A	4H15009-03	Water	08/08/24 11:37	08-15-2024 09:30
MW-9	4H15009-04	Water	08/08/24 12:05	08-15-2024 09:30
MW-2	4H15009-05	Water	08/08/24 12:32	08-15-2024 09:30
MW-4A	4H15009-06	Water	08/08/24 13:10	08-15-2024 09:30
MW-10	4H15009-07	Water	08/08/24 13:37	08-15-2024 09:30
MW-7A	4H15009-08	Water	08/08/24 14:13	08-15-2024 09:30
MW-1	4H15009-09	Water	08/08/24 14:35	08-15-2024 09:30
MW-3	4H15009-10	Water	08/08/24 15:09	08-15-2024 09:30
MW-6A	4H15009-11	Water	08/08/24 15:41	08-15-2024 09:30

Upon receipt of samples it was documented by the sample custodian that sample labels were not attached to the samples due to water present in the ziplock bags. Bags were sorted by name and samples were labeled accordingly.

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

MW-12
4H15009-01 (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	P4H1505	08/15/24 14:54	08/15/24 18:58	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 18:58	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 18:58	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 18:58	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 18:58	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	107 %		80-120		P4H1505	08/15/24 14:54	08/15/24 18:58	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	86.9 %		80-120		P4H1505	08/15/24 14:54	08/15/24 18:58	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

MW-11A
4H15009-02 (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	P4H1505	08/15/24 14:54	08/15/24 19:21	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 19:21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 19:21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 19:21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 19:21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	106 %		80-120		P4H1505	08/15/24 14:54	08/15/24 19:21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	88.3 %		80-120		P4H1505	08/15/24 14:54	08/15/24 19:21	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 to Lea
10 Desta Dr STE 150E	Project Number: SRS: 34 Junction to Lea Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-5A
4H15009-03 (Water)

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.00121	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 19:43	EPA 8021B	
Toluene	0.00120	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 19:43	EPA 8021B	
Ethylbenzene	0.00126	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 19:43	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 19:43	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 19:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	108 %	80-120			P4H1505	08/15/24 14:54	08/15/24 19:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	86.3 %	80-120			P4H1505	08/15/24 14:54	08/15/24 19:43	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

MW-9

4H15009-04 (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	P4H1505	08/15/24 14:54	08/15/24 20:05	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 20:05	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 20:05	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 20:05	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 20:05	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	105 %		80-120		P4H1505	08/15/24 14:54	08/15/24 20:05	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	87.7 %		80-120		P4H1505	08/15/24 14:54	08/15/24 20:05	EPA 8021B	

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

MW-2
4H15009-05 (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	0.0201	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 20:27	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 20:27	EPA 8021B	
Ethylbenzene	0.275	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 20:27	EPA 8021B	
Xylene (p/m)	0.0213	0.00200	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 20:27	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 20:27	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	106 %	80-120			P4H1505	08/15/24 14:54	08/15/24 20:27	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	85.4 %	80-120			P4H1505	08/15/24 14:54	08/15/24 20:27	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

MW-4A
4H15009-06 (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	P4H1505	08/15/24 14:54	08/15/24 20:50	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 20:50	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 20:50	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 20:50	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 20:50	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	105 %		80-120		P4H1505	08/15/24 14:54	08/15/24 20:50	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	86.0 %		80-120		P4H1505	08/15/24 14:54	08/15/24 20:50	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

MW-10

4H15009-07 (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	0.0262	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 21:12	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 21:12	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 21:12	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 21:12	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 21:12	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	105 %		80-120		P4H1505	08/15/24 14:54	08/15/24 21:12	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	88.6 %		80-120		P4H1505	08/15/24 14:54	08/15/24 21:12	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

MW-7A
4H15009-08 (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	0.235	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 22:18	EPA 8021B	
Toluene	0.00265	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 22:18	EPA 8021B	
Ethylbenzene	0.00610	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 22:18	EPA 8021B	
Xylene (p/m)	0.00906	0.00200	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 22:18	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 22:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	109 %	80-120			P4H1505	08/15/24 14:54	08/15/24 22:18	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	85.8 %	80-120			P4H1505	08/15/24 14:54	08/15/24 22:18	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 to Lea
10 Desta Dr STE 150E	Project Number: SRS: 34 Junction to Lea Station
Midland TX, 79705	Project Manager: Jonathan Repman

MW-1

4H15009-09 (Water)

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.133	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 22:40	EPA 8021B	
Toluene	0.00354	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 22:40	EPA 8021B	
Ethylbenzene	0.0596	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 22:40	EPA 8021B	
Xylene (p/m)	0.0481	0.00200	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 22:40	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 22:40	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	110 %	80-120			P4H1505	08/15/24 14:54	08/15/24 22:40	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	85.1 %	80-120			P4H1505	08/15/24 14:54	08/15/24 22:40	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

MW-3

4H15009-10 (Water)

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	0.396	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 23:02	EPA 8021B	
Toluene	0.00151	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 23:02	EPA 8021B	
Ethylbenzene	0.0154	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 23:02	EPA 8021B	
Xylene (p/m)	0.0307	0.00200	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 23:02	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 23:02	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	98.5 %	80-120			P4H1505	08/15/24 14:54	08/15/24 23:02	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	84.0 %	80-120			P4H1505	08/15/24 14:54	08/15/24 23:02	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

MW-6A
4H15009-11 (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	1.15	0.00500	mg/L	5	P4H1505	08/15/24 14:54	08/16/24 10:42	EPA 8021B	
Toluene	0.00125	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 23:24	EPA 8021B	
Ethylbenzene	0.0228	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 23:24	EPA 8021B	
Xylene (p/m)	0.0834	0.00200	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 23:24	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4H1505	08/15/24 14:54	08/15/24 23:24	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	99.1 %		80-120		P4H1505	08/15/24 14:54	08/15/24 23:24	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	88.5 %		80-120		P4H1505	08/15/24 14:54	08/15/24 23:24	EPA 8021B	

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

Project: 34 Junction to Lea
Project Number: SRS: 34 Junction to Lea 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 P4H1505 - * DEFAULT PREP *****

Blank (P4H1505-BLK1)

Prepared & Analyzed: 08/15/24

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	0.128		"	0.120		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.104		"	0.120		86.6	80-120			

LCS (P4H1505-BS1)

Prepared & Analyzed: 08/15/24

Benzene	0.0991	0.00100	mg/L	0.100		99.1	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120			
Xylene (p/m)	0.222	0.00200	"	0.200		111	80-120			
Xylene (o)	0.0994	0.00100	"	0.100		99.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	80-120			
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		88.8	80-120			

LCS Dup (P4H1505-BSD1)

Prepared & Analyzed: 08/15/24

Benzene	0.0966	0.00100	mg/L	0.100		96.6	80-120	2.52	20	
Toluene	0.0996	0.00100	"	0.100		99.6	80-120	3.02	20	
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120	3.06	20	
Xylene (p/m)	0.217	0.00200	"	0.200		109	80-120	2.09	20	
Xylene (o)	0.0972	0.00100	"	0.100		97.2	80-120	2.29	20	
Surrogate: 4-Bromofluorobenzene	0.132		"	0.120		110	80-120			
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		89.5	80-120			

Calibration Blank (P4H1505-CCB1)

Prepared & Analyzed: 08/15/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.170		"							
Xylene (p/m)	0.250		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.105		"	0.120		87.4	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Project: 34 Junction to Lea
Project Number: SRS: 34 Junction to Lea 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 P4H1505 - * DEFAULT PREP *****

Calibration Blank (P4H1505-CCB2)

Prepared & Analyzed: 08/15/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.170		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.103		"	0.120		86.2	80-120			

Calibration Check (P4H1505-CCV1)

Prepared & Analyzed: 08/15/24

Benzene	0.108	0.00100	mg/L	0.100		108	80-120			
Toluene	0.110	0.00100	"	0.100		110	80-120			
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120			
Xylene (p/m)	0.235	0.00200	"	0.200		117	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		89.0	80-120			

Calibration Check (P4H1505-CCV2)

Prepared & Analyzed: 08/15/24

Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.110	0.00100	"	0.100		110	80-120			
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120			
Xylene (p/m)	0.237	0.00200	"	0.200		119	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.129		"	0.120		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.6	80-120			

Calibration Check (P4H1505-CCV3)

Prepared: 08/15/24 Analyzed: 08/16/24

Benzene	0.104	0.00100	mg/L	0.100		104	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120			
Xylene (p/m)	0.226	0.00200	"	0.200		113	80-120			
Xylene (o)	0.104	0.00100	"	0.100		104	80-120			
Surrogate: 4-Bromofluorobenzene	0.129		"	0.120		108	80-120			
Surrogate: 1,4-Difluorobenzene	0.105		"	0.120		87.8	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 to Lea
Project Number: SRS: 34 Junction to Lea 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 P4H1505 - * DEFAULT PREP *****

Matrix Spike (P4H1505-MS1)		Source: 4H14013-01			Prepared & Analyzed: 08/15/24					
Benzene	0.505	0.00100	mg/L	0.100	0.398	108	80-120			
Toluene	0.389	0.00100	"	0.100	0.280	108	80-120			
Ethylbenzene	0.129	0.00100	"	0.100	0.0127	116	80-120			
Xylene (p/m)	0.274	0.00200	"	0.200	0.0398	117	80-120			
Xylene (o)	0.119	0.00100	"	0.100	0.0154	103	80-120			
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.5	80-120			

Matrix Spike Dup (P4H1505-MSD1)		Source: 4H14013-01			Prepared: 08/15/24 Analyzed: 08/16/24					
Benzene	0.516	0.00100	mg/L	0.100	0.398	118	80-120	9.09	20	
Toluene	0.395	0.00100	"	0.100	0.280	115	80-120	5.70	20	
Ethylbenzene	0.130	0.00100	"	0.100	0.0127	117	80-120	0.343	20	
Xylene (p/m)	0.273	0.00200	"	0.200	0.0398	116	80-120	0.484	20	
Xylene (o)	0.120	0.00100	"	0.100	0.0154	105	80-120	1.57	20	
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		110	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.6	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 to Lea
Project Number: SRS: 34 Junction to Lea Station
Project Manager: Jonathan Repman

Notes and Definitions

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:

8/16/2024

Brent Barron, Laboratory Director/Technical Director

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Permian Basin Environmental Lab, L.P.

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

**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: PLAINS MARKETING, L.P.

Project Number: SRS#2002-10286

Location: Lea County, New Mexico

Lab Order Number: 4K20016



Current Certification

Report Date: 12/10/24

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

Project: PLAINS MARKETING, L.P.
Project Number: SRS#2002-10286
Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW- 4A	4K20016-01	Water	11/19/24 11:25	11-20-2024 10:43
MW- 8	4K20016-02	Water	11/19/24 12:09	11-20-2024 10:43
MW- 11A	4K20016-03	Water	11/19/24 12:45	11-20-2024 10:43
MW- 1	4K20016-04	Water	11/19/24 13:20	11-20-2024 10:43
MW- 2	4K20016-05	Water	11/19/24 13:48	11-20-2024 10:43
MW- 5A	4K20016-06	Water	11/19/24 14:17	11-20-2024 10:43
MW- 6A	4K20016-07	Water	11/19/24 15:01	11-20-2024 10:43
MW- 7A	4K20016-08	Water	11/19/24 15:29	11-20-2024 10:43
MW- 9	4K20016-09	Water	11/19/24 15:56	11-20-2024 10:43
MW- 10	4K20016-10	Water	11/19/24 16:21	11-20-2024 10:43
MW- 12	4K20016-11	Water	11/19/24 16:52	11-20-2024 10:43

PAH analysis were 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	Project: PLAINS MARKETING, L.P.
10 Desta Dr STE 150E	Project Number: SRS#2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 4A
4K20016-01 (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	P4K2207	11/22/24 00:00	11/23/24 02:26	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 02:26	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 02:26	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 02:26	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 02:26	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	95.6 %		80-120		P4K2207	11/22/24 00:00	11/23/24 02:26	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	105 %		80-120		P4K2207	11/22/24 00:00	11/23/24 02:26	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: PLAINS MARKETING, L.P.
10 Desta Dr STE 150E	Project Number: SRS#2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 8

4K20016-02 (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	P4K2207	11/22/24 00:00	11/23/24 02:47	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 02:47	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 02:47	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 02:47	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 02:47	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.4 %		80-120		P4K2207	11/22/24 00:00	11/23/24 02:47	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	105 %		80-120		P4K2207	11/22/24 00:00	11/23/24 02:47	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: PLAINS MARKETING, L.P.
Project Number: SRS#2002-10286
Project Manager: Jonathan Repman

MW- 11A
4K20016-03 (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	P4K2207	11/22/24 00:00	11/23/24 03:09	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 03:09	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 03:09	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 03:09	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 03:09	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.6 %		80-120		P4K2207	11/22/24 00:00	11/23/24 03:09	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	105 %		80-120		P4K2207	11/22/24 00:00	11/23/24 03:09	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: PLAINS MARKETING, L.P.
Project Number: SRS#2002-10286
Project Manager: Jonathan Repman

MW- 1
4K20016-04 (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	0.153	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 03:30	EPA 8021B	
Toluene	0.00296	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 03:30	EPA 8021B	
Ethylbenzene	0.0192	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 03:30	EPA 8021B	
Xylene (p/m)	0.0232	0.00200	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 03:30	EPA 8021B	
Xylene (o)	0.00246	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 03:30	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	92.8 %		80-120		P4K2207	11/22/24 00:00	11/23/24 03:30	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	102 %		80-120		P4K2207	11/22/24 00:00	11/23/24 03:30	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.035	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
2-Methylnaphthalene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
Acenaphthene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
Acenaphthylene	0.00043	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
Anthracene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
Benzo (a) anthracene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
Benzo (a) pyrene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
Chrysene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
Dibenzofuran	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
Fluoranthene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
Fluorene	0.0031	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
Naphthalene	0.0028	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
Phenanthrene	0.0033	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	8270C	SUB-13
Pyrene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 13:55	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	Project: PLAINS MARKETING, L.P.
10 Desta Dr STE 150E	Project Number: SRS#2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 2

4K20016-05 (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	0.00339	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 03:51	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 03:51	EPA 8021B	
Ethylbenzene	0.00211	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 03:51	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 03:51	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 03:51	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	85.4 %		80-120		P4K2207	11/22/24 00:00	11/23/24 03:51	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	102 %		80-120		P4K2207	11/22/24 00:00	11/23/24 03:51	EPA 8021B	

TRC Solutions- Midland, Texas	Project: PLAINS MARKETING, L.P.
10 Desta Dr STE 150E	Project Number: SRS#2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 5A

4K20016-06 (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	P4K2207	11/22/24 00:00	11/23/24 04:13	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 04:13	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 04:13	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 04:13	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 04:13	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	96.8 %		80-120		P4K2207	11/22/24 00:00	11/23/24 04:13	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	103 %		80-120		P4K2207	11/22/24 00:00	11/23/24 04:13	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: PLAINS MARKETING, L.P.
Project Number: SRS#2002-10286
Project Manager: Jonathan Repman

MW- 6A
4K20016-07 (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	0.975	0.0100	mg/L	10	P4K2207	11/22/24 00:00	11/25/24 16:20	EPA 8021B	
Toluene	0.00155	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 04:34	EPA 8021B	
Ethylbenzene	0.0305	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 04:34	EPA 8021B	
Xylene (p/m)	0.0590	0.00200	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 04:34	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 04:34	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	91.5 %		80-120		P4K2207	11/22/24 00:00	11/23/24 04:34	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	107 %		80-120		P4K2207	11/22/24 00:00	11/23/24 04:34	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.019	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
2-Methylnaphthalene	0.0062	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
Acenaphthene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
Acenaphthylene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
Anthracene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
Benzo (a) anthracene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
Benzo (a) pyrene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
Chrysene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
Dibenzofuran	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
Fluoranthene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
Fluorene	0.0013	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
Naphthalene	0.013	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
Phenanthrene	0.00089	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	8270C	SUB-13
Pyrene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:12	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: PLAINS MARKETING, L.P.
Project Number: SRS#2002-10286
Project Manager: Jonathan Repman

MW- 7A
4K20016-08 (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	0.347	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 04:56	EPA 8021B	
Toluene	0.00509	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 04:56	EPA 8021B	
Ethylbenzene	0.00489	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 04:56	EPA 8021B	
Xylene (p/m)	0.0117	0.00200	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 04:56	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 04:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.3 %		80-120		P4K2207	11/22/24 00:00	11/23/24 04:56	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.9 %		80-120		P4K2207	11/22/24 00:00	11/23/24 04:56	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.030	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
2-Methylnaphthalene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
Acenaphthene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
Acenaphthylene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
Anthracene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
Benzo (a) anthracene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
Benzo (a) pyrene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
Chrysene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
Dibenzofuran	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
Fluoranthene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
Fluorene	0.0041	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
Naphthalene	0.0019	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
Phenanthrene	0.0044	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	8270C	SUB-13
Pyrene	ND	0.000083	mg/L	1	P4L0908	11/25/24 12:19	11/27/24 14:30	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	Project: PLAINS MARKETING, L.P.
10 Desta Dr STE 150E	Project Number: SRS#2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 9
4K20016-09 (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	P4K2207	11/22/24 00:00	11/23/24 05:17	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 05:17	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 05:17	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 05:17	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 05:17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	84.2 %		80-120		P4K2207	11/22/24 00:00	11/23/24 05:17	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	104 %		80-120		P4K2207	11/22/24 00:00	11/23/24 05:17	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: PLAINS MARKETING, L.P.
10 Desta Dr STE 150E	Project Number: SRS#2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 10
4K20016-10 (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	0.0327	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 05:38	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 05:38	EPA 8021B	
Ethylbenzene	0.00152	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 05:38	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 05:38	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 05:38	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	89.3 %		80-120		P4K2207	11/22/24 00:00	11/23/24 05:38	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	105 %		80-120		P4K2207	11/22/24 00:00	11/23/24 05:38	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: PLAINS MARKETING, L.P.
10 Desta Dr STE 150E	Project Number: SRS#2002-10286
Midland TX, 79705	Project Manager: Jonathan Repman

MW- 12

4K20016-11 (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	P4K2207	11/22/24 00:00	11/23/24 06:43	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 06:43	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 06:43	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 06:43	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 06:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	89.7 %		80-120		P4K2207	11/22/24 00:00	11/23/24 06:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	105 %		80-120		P4K2207	11/22/24 00:00	11/23/24 06:43	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: PLAINS MARKETING, L.P.
Project Number: SRS#2002-10286
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 P4K2207 - * DEFAULT PREP *****

Blank (P4K2207-BLK1)		Prepared: 11/22/24 Analyzed: 11/23/24								
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	0.110		"	0.120		92.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			

LCS (P4K2207-BS1)		Prepared: 11/22/24 Analyzed: 11/23/24								
Benzene	0.0872	0.00100	mg/L	0.100		87.2	80-120			
Toluene	0.0850	0.00100	"	0.100		85.0	80-120			
Ethylbenzene	0.0814	0.00100	"	0.100		81.4	80-120			
Xylene (p/m)	0.160	0.00200	"	0.200		80.0	80-120			
Xylene (o)	0.0838	0.00100	"	0.100		83.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		105	80-120			

LCS Dup (P4K2207-BSD1)		Prepared: 11/22/24 Analyzed: 11/23/24								
Benzene	0.0966	0.00100	mg/L	0.100		96.6	80-120	10.2	20	
Toluene	0.0935	0.00100	"	0.100		93.5	80-120	9.60	20	
Ethylbenzene	0.0913	0.00100	"	0.100		91.3	80-120	11.4	20	
Xylene (p/m)	0.178	0.00200	"	0.200		89.2	80-120	10.8	20	
Xylene (o)	0.0924	0.00100	"	0.100		92.4	80-120	9.80	20	
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		95.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			

Calibration Blank (P4K2207-CCB1)		Prepared: 11/22/24 Analyzed: 11/23/24								
Benzene	0.120		ug/l							
Toluene	0.100		"							
Ethylbenzene	0.270		"							
Xylene (p/m)	0.600		"							
Xylene (o)	0.300		"							
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		105	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: PLAINS MARKETING, L.P.
Project Number: SRS#2002-10286
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 P4K2207 - * DEFAULT PREP *****

Calibration Blank (P4K2207-CCB2)

Prepared: 11/22/24 Analyzed: 11/23/24

Benzene	0.110		ug/l							
Toluene	0.140		"							
Ethylbenzene	0.280		"							
Xylene (p/m)	0.610		"							
Xylene (o)	0.380		"							
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Calibration Check (P4K2207-CCV1)

Prepared: 11/22/24 Analyzed: 11/23/24

Benzene	0.0951	0.00100	mg/L	0.100		95.1	80-120			
Toluene	0.0916	0.00100	"	0.100		91.6	80-120			
Ethylbenzene	0.0872	0.00100	"	0.100		87.2	80-120			
Xylene (p/m)	0.170	0.00200	"	0.200		84.8	80-120			
Xylene (o)	0.0898	0.00100	"	0.100		89.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.107		"	0.120		88.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Calibration Check (P4K2207-CCV2)

Prepared: 11/22/24 Analyzed: 11/23/24

Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.0986	0.00100	"	0.100		98.6	80-120			
Ethylbenzene	0.0957	0.00100	"	0.100		95.7	80-120			
Xylene (p/m)	0.187	0.00200	"	0.200		93.5	80-120			
Xylene (o)	0.0984	0.00100	"	0.100		98.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Calibration Check (P4K2207-CCV3)

Prepared: 11/22/24 Analyzed: 11/23/24

Benzene	0.0981	0.00100	mg/L	0.100		98.1	80-120			
Toluene	0.0934	0.00100	"	0.100		93.4	80-120			
Ethylbenzene	0.0887	0.00100	"	0.100		88.7	80-120			
Xylene (p/m)	0.174	0.00200	"	0.200		87.1	80-120			
Xylene (o)	0.0915	0.00100	"	0.100		91.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		105	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: PLAINS MARKETING, L.P.
10 Desta Dr STE 150E	Project Number: SRS#2002-10286
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 P4K2207 - *** DEFAULT PREP ***

Matrix Spike (P4K2207-MS1)	Source: 4K21009-01			Prepared: 11/22/24 Analyzed: 11/23/24						
Benzene	0.642	0.00100	mg/L	0.100	0.688	NR	80-120			QM-05
Toluene	0.0556	0.00100	"	0.100	0.00229	53.3	80-120			QM-05
Ethylbenzene	0.0797	0.00100	"	0.100	0.0473	32.5	80-120			QM-05
Xylene (p/m)	0.518	0.00200	"	0.200	0.514	1.76	80-120			QM-05
Xylene (o)	0.0549	0.00100	"	0.100	0.0121	42.8	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		86.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			

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

Project: PLAINS MARKETING, L.P.
Project Number: SRS#2002-10286
Project Manager: Jonathan Repman

Notes and Definitions

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

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.

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:

12/10/2024

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: PLAINS MARKETING, L.P.
Project Number: SRS#2002-10286
Project Manager: Jonathan Repman

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

PBMLAB

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

105

Project Manager: Jon Repman

Company Name: TRC Companies

Company Address: 10 Desta Drive, Suite 410E

City/State/Zip: Midland, TX 79705

Telephone No: (432) 208-5219

Fax No: _____

Report Format: ☐ Standard ☐ TRRP ☐ NPDESSampler Signature: Merrill H. Huggins

e-mail: jrepman@trccompanies.com, Camille.Bryant@plains.com, Karolanne.Huggins@plains.com

Project Name: Plains Marketing, L.P.

Project #: TNM Junction 34 to be Stud

Project Loc: Lea County, New Mexico

PO #: SRS ~~2002-10286~~ 2002-10286

(lab use only)

ORDER #: 4K20016

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	Total BTEX by 8260	PAH by 8270	TOC MW 5310	Dissolve 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	HOLD	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	MW 4A			11-19-24	11:25			X		X																
2	MW 8				12:09																					
3	MW 11A				12:45																					
4	MW 1				13:20																					
5	MW 2				13:48																					
6	MW 5A				14:17																					
7	MW 6A				15:01																					
8	MW 7A				15:39																					
9	MW 9				15:56																					
10																										

Special Instructions:

Relinquished by:

Date: 11-20-24 Time: 0940

Received by:

Date:

Time:

Relinquished by:

Date: 11-20-24 Time: 0940

Received by:

Date:

Time:

Relinquished by:

Date:

Received by:

Date:

Time:

Laboratory Comments:

Sample Containers Intact?

Labels on container(s)

VOCs Free of Headspace?

Labels on container(s)

Custody seals on container(s)

Sample Hand Delivered

by Sampler/Client Rep.?

by Courier?

Temperature Upon Receipt:

Adjusted:

°C Thermometer:

°C Factor:

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

Phone: 432-686-7235

5

Project Manager: Jon Repman

Company Name: TRC Companies

Company Address: 10 Desta Drive, Suite 410E

City/State/Zip: Midland, TX 79705

Telephone No: (432) 208-5219

Sampler Signature: Wendy Turner

e-mail: jiepman@trccompanies.com, Carnille.Bryant@plains.com, Karolanne.Hudgens@plains.com

Fax No: _____

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Project Loc: Lea County, New Mexico

PO #: ~~SRS 2002-10286~~ 2002 - 10286

Project Name: Plains Marketing, L.P.

Project #: TNM ~~3300~~ Junction 39 to Lea St.

Page 20 of 36

(lab use only)					
ORDER #:		4K20016			
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					
Total BTEX by 8260					
PAH by 8270					
TOC MW 5310					
Dissolve 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					
HOLD					
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs					
Standard TAT					
TCLP:					
TOTAL:					
Analyze For:					
Special Instructions:					
Relinquished by:		Date	Time	Received by:	
Relinquished by:		Date	Time	Received by:	
Relinquished by:		Date	Time	Received by:	
Relinquished by:		Date	Time	Received by:	
Laboratory Comments:					
Sample Containers Intact?					
Labels on container(s)?					
VOCs Free of Headspace?					
Labels on container(s)?					
Custody seals on container(s)?					
Sample Hand Delivered					
by Sampler/Client Rep. ?					
by Courier? UPS					
Temperature Upon Receipt:					
Received:					
Adjusted:					
°C Thermometer:					
Factor:					
DHL FedEx Lone Star					



10450 Stancliff Rd. Suite 210
Houston, TX 77099
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December 03, 2024

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

Work Order: **HS24111373**

Laboratory Results for: **4K20016**

Dear Brent Barron,

ALS Environmental received 4 sample(s) on Nov 21, 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: JUMOKE.LAWAL
Jessica Monfore
Project manager

ALS Houston, US

Date: 03-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K20016
Work Order: HS24111373

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24111373-01	4K20016-1	Water		19-Nov-2024 00:00	21-Nov-2024 09:10	☒
HS24111373-02	4K20016-4	Water		19-Nov-2024 00:00	21-Nov-2024 09:10	☐
HS24111373-03	4K20016-7	Water		19-Nov-2024 00:00	21-Nov-2024 09:10	☐
HS24111373-04	4K20016-8	Water		19-Nov-2024 00:00	21-Nov-2024 09:10	☐

ALS Houston, US

Date: 03-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K20016
Work Order: HS24111373

CASE NARRATIVE

GCMS Semivolatiles by Method SW8270

Batch ID: 221080

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

ALS Houston, US

Date: 03-Dec-24

Client: Permian Basin Environmental Lab, LP
 Project: 4K20016
 Sample ID: 4K20016-4
 Collection Date: 19-Nov-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24111373
 Lab ID:HS24111373-02
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		Method:SW8270		Prep:SW3510 / 25-Nov-2024		Analyst: EC
1-Methylnaphthalene	34.9	n	0.0833	ug/L	1	27-Nov-2024 13:55
2-Methylnaphthalene	ND		0.0833	ug/L	1	27-Nov-2024 13:55
Acenaphthene	ND		0.0833	ug/L	1	27-Nov-2024 13:55
Acenaphthylene	0.431		0.0833	ug/L	1	27-Nov-2024 13:55
Anthracene	ND		0.0833	ug/L	1	27-Nov-2024 13:55
Benz(a)anthracene	ND		0.0833	ug/L	1	27-Nov-2024 13:55
Benzo(a)pyrene	ND		0.0833	ug/L	1	27-Nov-2024 13:55
Benzo(b)fluoranthene	ND		0.0833	ug/L	1	27-Nov-2024 13:55
Benzo(g,h,i)perylene	ND		0.0833	ug/L	1	27-Nov-2024 13:55
Benzo(k)fluoranthene	ND		0.0833	ug/L	1	27-Nov-2024 13:55
Chrysene	ND		0.0833	ug/L	1	27-Nov-2024 13:55
Dibenz(a,h)anthracene	ND		0.0833	ug/L	1	27-Nov-2024 13:55
Fluoranthene	ND		0.0833	ug/L	1	27-Nov-2024 13:55
Fluorene	3.05		0.0833	ug/L	1	27-Nov-2024 13:55
Indeno(1,2,3-cd)pyrene	ND		0.0833	ug/L	1	27-Nov-2024 13:55
Naphthalene	2.77		0.0833	ug/L	1	27-Nov-2024 13:55
Phenanthrene	3.28		0.0833	ug/L	1	27-Nov-2024 13:55
Pyrene	ND		0.0833	ug/L	1	27-Nov-2024 13:55
Surr: 2-Fluorobiphenyl	71.1		40-125	%REC	1	27-Nov-2024 13:55
Surr: 4-Terphenyl-d14	82.7		40-135	%REC	1	27-Nov-2024 13:55
Surr: Nitrobenzene-d5	87.5		41-120	%REC	1	27-Nov-2024 13:55

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

ALS Houston, US

Date: 03-Dec-24

Client: Permian Basin Environmental Lab, LP
 Project: 4K20016
 Sample ID: 4K20016-7
 Collection Date: 19-Nov-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24111373
 Lab ID:HS24111373-03
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		Method:SW8270		Prep:SW3510 / 25-Nov-2024		Analyst: EC
1-Methylnaphthalene	18.7	n	0.0833	ug/L	1	27-Nov-2024 14:12
2-Methylnaphthalene	6.22		0.0833	ug/L	1	27-Nov-2024 14:12
Acenaphthene	ND		0.0833	ug/L	1	27-Nov-2024 14:12
Acenaphthylene	ND		0.0833	ug/L	1	27-Nov-2024 14:12
Anthracene	ND		0.0833	ug/L	1	27-Nov-2024 14:12
Benz(a)anthracene	ND		0.0833	ug/L	1	27-Nov-2024 14:12
Benzo(a)pyrene	ND		0.0833	ug/L	1	27-Nov-2024 14:12
Benzo(b)fluoranthene	ND		0.0833	ug/L	1	27-Nov-2024 14:12
Benzo(g,h,i)perylene	ND		0.0833	ug/L	1	27-Nov-2024 14:12
Benzo(k)fluoranthene	ND		0.0833	ug/L	1	27-Nov-2024 14:12
Chrysene	ND		0.0833	ug/L	1	27-Nov-2024 14:12
Dibenz(a,h)anthracene	ND		0.0833	ug/L	1	27-Nov-2024 14:12
Fluoranthene	ND		0.0833	ug/L	1	27-Nov-2024 14:12
Fluorene	1.29		0.0833	ug/L	1	27-Nov-2024 14:12
Indeno(1,2,3-cd)pyrene	ND		0.0833	ug/L	1	27-Nov-2024 14:12
Naphthalene	13.4		0.0833	ug/L	1	27-Nov-2024 14:12
Phenanthrene	0.888		0.0833	ug/L	1	27-Nov-2024 14:12
Pyrene	ND		0.0833	ug/L	1	27-Nov-2024 14:12
Surr: 2-Fluorobiphenyl	73.0		40-125	%REC	1	27-Nov-2024 14:12
Surr: 4-Terphenyl-d14	86.7		40-135	%REC	1	27-Nov-2024 14:12
Surr: Nitrobenzene-d5	66.7		41-120	%REC	1	27-Nov-2024 14:12

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

ALS Houston, US

Date: 03-Dec-24

Client: Permian Basin Environmental Lab, LP
 Project: 4K20016
 Sample ID: 4K20016-8
 Collection Date: 19-Nov-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24111373
 Lab ID:HS24111373-04
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		Method:SW8270		Prep:SW3510 / 25-Nov-2024		Analyst: EC
1-Methylnaphthalene	30.2	n	0.0833	ug/L	1	27-Nov-2024 14:30
2-Methylnaphthalene	ND		0.0833	ug/L	1	27-Nov-2024 14:30
Acenaphthene	ND		0.0833	ug/L	1	27-Nov-2024 14:30
Acenaphthylene	ND		0.0833	ug/L	1	27-Nov-2024 14:30
Anthracene	ND		0.0833	ug/L	1	27-Nov-2024 14:30
Benz(a)anthracene	ND		0.0833	ug/L	1	27-Nov-2024 14:30
Benzo(a)pyrene	ND		0.0833	ug/L	1	27-Nov-2024 14:30
Benzo(b)fluoranthene	ND		0.0833	ug/L	1	27-Nov-2024 14:30
Benzo(g,h,i)perylene	ND		0.0833	ug/L	1	27-Nov-2024 14:30
Benzo(k)fluoranthene	ND		0.0833	ug/L	1	27-Nov-2024 14:30
Chrysene	ND		0.0833	ug/L	1	27-Nov-2024 14:30
Dibenz(a,h)anthracene	ND		0.0833	ug/L	1	27-Nov-2024 14:30
Fluoranthene	ND		0.0833	ug/L	1	27-Nov-2024 14:30
Fluorene	4.07		0.0833	ug/L	1	27-Nov-2024 14:30
Indeno(1,2,3-cd)pyrene	ND		0.0833	ug/L	1	27-Nov-2024 14:30
Naphthalene	1.94		0.0833	ug/L	1	27-Nov-2024 14:30
Phenanthrene	4.42		0.0833	ug/L	1	27-Nov-2024 14:30
Pyrene	ND		0.0833	ug/L	1	27-Nov-2024 14:30
Surr: 2-Fluorobiphenyl	66.6		40-125	%REC	1	27-Nov-2024 14:30
Surr: 4-Terphenyl-d14	77.2		40-135	%REC	1	27-Nov-2024 14:30
Surr: Nitrobenzene-d5	102		41-120	%REC	1	27-Nov-2024 14:30

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

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 4K20016
WorkOrder: HS24111373

Batch ID: 221080	Start Date: 25 Nov 2024 13:00	End Date: 25 Nov 2024 13:00
Method: SV AQ SEP FUNNEL ULTRA LVI	Prep Code: 3510C_MIN_W	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24111373-02		120	1 (mL)	0.008333	40 mL Amber
HS24111373-03		120	1 (mL)	0.008333	40 mL Amber
HS24111373-04		120	1 (mL)	0.008333	40 mL Amber

ALS Houston, US

Date: 03-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K20016
WorkOrder: HS24111373

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 221080 (0)		Test Name : ULTRA LVI SEMIVOLATILES BY 8270D			Matrix: Water	
HS24111373-02	4K20016-4	19 Nov 2024 00:00		25 Nov 2024 13:00	27 Nov 2024 13:55	1
HS24111373-03	4K20016-7	19 Nov 2024 00:00		25 Nov 2024 13:00	27 Nov 2024 14:12	1
HS24111373-04	4K20016-8	19 Nov 2024 00:00		25 Nov 2024 13:00	27 Nov 2024 14:30	1

ALS Houston, US

Date: 03-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K20016
WorkOrder: HS24111373

QC BATCH REPORT

Batch ID: 221080 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D						
MBLK	Sample ID: MBLK-221080	Units: ug/L		Analysis Date: 27-Nov-2024 10:39						
Client ID:	Run ID: SV-11_501241		SeqNo: 8557385		PrepDate: 25-Nov-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	3.947	0	5	0	78.9	40 - 125				
Surr: 4-Terphenyl-d14	4.148	0	5	0	83.0	40 - 135				
Surr: Nitrobenzene-d5	3.29	0	5	0	65.8	41 - 120				

ALS Houston, US

Date: 03-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K20016
WorkOrder: HS24111373

QC BATCH REPORT

Batch ID: 221080 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D					
LCS		Sample ID: LCS-221080		Units: ug/L		Analysis Date: 27-Nov-2024 11:33			
Client ID:		Run ID: SV-11_501241		SeqNo: 8557388		PrepDate: 25-Nov-2024		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	3.479	0.100	5	0	69.6	45 - 120			
2-Methylnaphthalene	3.291	0.100	5	0	65.8	50 - 120			
Acenaphthene	3.639	0.100	5	0	72.8	47 - 145			
Acenaphthylene	3.445	0.100	5	0	68.9	47 - 120			
Anthracene	3.588	0.100	5	0	71.8	45 - 120			
Benz(a)anthracene	3.496	0.100	5	0	69.9	40 - 120			
Benzo(a)pyrene	3.335	0.100	5	0	66.7	42 - 127			
Benzo(b)fluoranthene	3.564	0.100	5	0	71.3	50 - 120			
Benzo(g,h,i)perylene	3.6	0.100	5	0	72.0	42 - 127			
Benzo(k)fluoranthene	3.745	0.100	5	0	74.9	50 - 120			
Chrysene	3.943	0.100	5	0	78.9	43 - 120			
Dibenz(a,h)anthracene	3.598	0.100	5	0	72.0	35 - 125			
Fluoranthene	3.678	0.100	5	0	73.6	45 - 125			
Fluorene	3.539	0.100	5	0	70.8	59 - 121			
Indeno(1,2,3-cd)pyrene	3.904	0.100	5	0	78.1	41 - 128			
Naphthalene	3.483	0.100	5	0	69.7	50 - 150			
Phenanthrene	3.755	0.100	5	0	75.1	54 - 120			
Pyrene	3.597	0.100	5	0	71.9	40 - 130			
Surr: 2-Fluorobiphenyl	3.959	0	5	0	79.2	40 - 125			
Surr: 4-Terphenyl-d14	3.945	0	5	0	78.9	40 - 135			
Surr: Nitrobenzene-d5	3.329	0	5	0	66.6	41 - 120			

ALS Houston, US

Date: 03-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K20016
WorkOrder: HS24111373

QC BATCH REPORT

Batch ID: 221080 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D					
LCSD		Sample ID: LCSD-221080		Units: ug/L		Analysis Date: 02-Dec-2024 13:37			
Client ID:		Run ID: SV-11_501383		SeqNo: 8560187		PrepDate: 25-Nov-2024		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	3.382	0.100	5	0	67.6	45 - 125	3.479	2.82	20
2-Methylnaphthalene	3.417	0.100	5	0	68.3	50 - 120	3.291	3.75	20
Acenaphthene	3.703	0.100	5	0	74.1	47 - 145	3.639	1.73	20
Acenaphthylene	3.484	0.100	5	0	69.7	47 - 120	3.445	1.12	20
Anthracene	3.565	0.100	5	0	71.3	45 - 120	3.588	0.652	20
Benz(a)anthracene	3.713	0.100	5	0	74.3	40 - 120	3.496	6.01	20
Benzo(a)pyrene	3.364	0.100	5	0	67.3	42 - 127	3.335	0.875	20
Benzo(b)fluoranthene	3.588	0.100	5	0	71.8	50 - 120	3.564	0.669	20
Benzo(g,h,i)perylene	3.618	0.100	5	0	72.4	42 - 127	3.6	0.482	20
Benzo(k)fluoranthene	3.562	0.100	5	0	71.2	50 - 120	3.745	5.03	20
Chrysene	3.698	0.100	5	0	74.0	43 - 120	3.943	6.42	20
Dibenz(a,h)anthracene	3.683	0.100	5	0	73.7	35 - 125	3.598	2.32	20
Fluoranthene	3.743	0.100	5	0	74.9	45 - 125	3.678	1.73	20
Fluorene	3.598	0.100	5	0	72.0	59 - 121	3.539	1.65	20
Indeno(1,2,3-cd)pyrene	3.809	0.100	5	0	76.2	41 - 128	3.904	2.48	20
Naphthalene	3.5	0.100	5	0	70.0	50 - 150	3.483	0.508	20
Phenanthrene	3.67	0.100	5	0	73.4	54 - 120	3.755	2.3	20
Pyrene	3.642	0.100	5	0	72.8	40 - 130	3.597	1.26	20
Surr: 2-Fluorobiphenyl	3.976	0	5	0	79.5	40 - 125	3.959	0.414	20
Surr: 4-Terphenyl-d14	4.043	0	5	0	80.9	40 - 135	3.945	2.46	20
Surr: Nitrobenzene-d5	3.386	0	5	0	67.7	41 - 120	3.329	1.69	20
The following samples were analyzed in this batch:									
HS24111373-02		HS24111373-03		HS24111373-04					

ALS Houston, US

Date: 03-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K20016
WorkOrder: HS24111373

**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: 03-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: 03-Dec-24

Sample Receipt Checklist

Work Order ID: HS24111373

Date/Time Received: 21-Nov-2024 09:10

Client Name: Permian Basin Lab

Received by: Jacob Coronado

Completed By: /S/ Kaycee Rogers	21-Nov-2024 22:05	Reviewed by: /S/ Jessica Monfore	03-Dec-2024 04:33
eSignature	Date/Time	eSignature	Date/Time

Matrices: WCarrier name: FedEx

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 ☐	
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):	3.2uc/3.2c ir 34		
Cooler(s)/Kit(s):	red		
Date/Time sample(s) sent to storage:	11/21/2024 2205		
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: No time for any samples on coc and samples. Date only on first sample on COC. Did not receive 4K20016-1

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:

PBELAB**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 BarronProject Name: SUBCONTRACTCompany Name: PBEL

Project #: _____

Company Address: 1400 Rankin HWY

Project Loc: _____

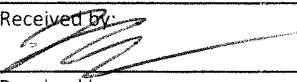
City/State/Zip: Midland Texas 79701

PO #: _____

Telephone No: 432-661-4184

Fax No: _____

Report Format: ☒ Standard ☐ TRRP ☐ NPDESSampler Signature: N/Ae-mail: brentbarron@pbelab.com

ORDER #:		Beginning Depth		Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers										Matrix	Analyze For:	STANDARD	24 HOUR RUSH							
LAB # (lab use only)									ICE	HNO ₃ 250 mL	HCl 3.40mL VOA	H ₂ SO ₄ 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	NaOH/Zn	NONE 500ML POLY 250 ML POLY 500 ML	NONE AMBER GLASS	NONE	DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Portable Specify Other	by 8270										
	4K20016-1				11/19/2024			3	X									W	X										
	4K20016-4							3											X										
	4K20016-7							3											X										
	4K20016-8							3											X										
Please add tressa@pbelab.com to the WOA. Thank you.																				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									
BRENT BARRON	11/18/2024	5:00 PM	Received by: 										Date	Time															
Relinquished by:	Date	Time	Received by:										Date	Time															
Relinquished by:	Date	Time	Received by:										Date	Time															

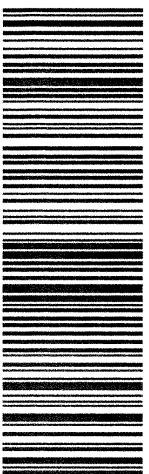
ORIGIN ID:MAFA
BRENT BARON
PBE,AB
1400 RANKIN HWY
MIDLAND, TX 79701
UNITED STATES,US

(432) 886-7235
SHIP DATE: 20NOV24
ACTWGT: 30.00 LB
CAD: 107156849INET#535
DMS: 17X19X19 IN
BILL RECIPIENT

TO **SAMPLE RECEIVING**
ALS-HOUSTON
10450 STANCLIFF RD
HOUSTON TX 77099
REF: (281) 530-5615
PO: DEPT: 58CJB/39D3/C6C4



TRK# 7701 0237 8393 THU - 21 NOV 5:00P
STANDARD OVERNIGHT
77099
AB SGRA TX-US IAH



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](https://www.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.

**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 to Lea
Project Number: [none]
Location: None Given

Lab Order Number: 4K22005



Current Certification

Report Date: 12/10/24

TRC Solutions- Midland, Texas	Project: 34 Junction to Lea
10 Desta Dr STE 150E	Project Number: [none]
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW 3	4K22005-01	Water	11/21/24 09:30	11-22-2024 08:15

8270 PAH analysis were 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 to Lea
Project Number: [none]
Project Manager: Jonathan Repman

MW 3
4K22005-01 (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	0.604	0.0100	mg/L	10	P4K2207	11/22/24 00:00	11/25/24 17:03	EPA 8021B	
Toluene	0.00309	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 08:30	EPA 8021B	
Ethylbenzene	0.00558	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 08:30	EPA 8021B	
Xylene (p/m)	0.0216	0.00200	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 08:30	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 08:30	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	85.2 %		80-120		P4K2207	11/22/24 00:00	11/23/24 08:30	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	102 %		80-120		P4K2207	11/22/24 00:00	11/23/24 08:30	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.016	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13
2-Methylnaphthalene	0.00037	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13
Acenaphthene	ND	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13
Acenaphthylene	ND	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13
Anthracene	ND	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13
Benzo (a) anthracene	ND	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13
Benzo (a) pyrene	ND	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13
Benzo (b) fluoranthene	ND	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13
Benzo (g,h,i) perylene	ND	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13
Benzo (k) fluoranthene	ND	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13
Chrysene	ND	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13
Dibenzo (a,h) anthracene	ND	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13
Dibenzofuran	ND	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13
Fluoranthene	ND	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13
Fluorene	0.0018	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13
Naphthalene	0.00086	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13
Phenanthrene	0.0017	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13

Permian Basin Environmental Lab, L.P.

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

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

TRC Solutions- Midland, Texas	Project: 34 Junction to Lea
10 Desta Dr STE 150E	Project Number: [none]
Midland TX, 79705	Project Manager: Jonathan Repman

MW 3
4K22005-01 (Water)

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

Permian Basin Environmental Lab, L.P.

PAH compounds by Semivolatile GCMS									
Pyrene	ND	0.000083	mg/L	1	P4L0907	12/02/24 10:30	12/04/24 12:55	8270C	O-05, SUB-13

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

Project: 34 Junction to Lea
Project Number: [none]
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 P4K2207 - * DEFAULT PREP *****

Blank (P4K2207-BLK1)

Prepared: 11/22/24 Analyzed: 11/23/24

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	0.110		"	0.120		92.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			

LCS (P4K2207-BS1)

Prepared: 11/22/24 Analyzed: 11/23/24

Benzene	0.0872	0.00100	mg/L	0.100		87.2	80-120			
Toluene	0.0850	0.00100	"	0.100		85.0	80-120			
Ethylbenzene	0.0814	0.00100	"	0.100		81.4	80-120			
Xylene (p/m)	0.160	0.00200	"	0.200		80.0	80-120			
Xylene (o)	0.0838	0.00100	"	0.100		83.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		105	80-120			

LCS Dup (P4K2207-BSD1)

Prepared: 11/22/24 Analyzed: 11/23/24

Benzene	0.0966	0.00100	mg/L	0.100		96.6	80-120	10.2	20	
Toluene	0.0935	0.00100	"	0.100		93.5	80-120	9.60	20	
Ethylbenzene	0.0913	0.00100	"	0.100		91.3	80-120	11.4	20	
Xylene (p/m)	0.178	0.00200	"	0.200		89.2	80-120	10.8	20	
Xylene (o)	0.0924	0.00100	"	0.100		92.4	80-120	9.80	20	
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		95.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			

Calibration Blank (P4K2207-CCB1)

Prepared: 11/22/24 Analyzed: 11/23/24

Benzene	0.120		ug/l							
Toluene	0.100		"							
Ethylbenzene	0.270		"							
Xylene (p/m)	0.600		"							
Xylene (o)	0.300		"							
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		105	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 to Lea
Project Number: [none]
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 P4K2207 - * DEFAULT PREP *****

Calibration Blank (P4K2207-CCB2)

Prepared: 11/22/24 Analyzed: 11/23/24

Benzene	0.110		ug/l							
Toluene	0.140		"							
Ethylbenzene	0.280		"							
Xylene (p/m)	0.610		"							
Xylene (o)	0.380		"							
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Calibration Check (P4K2207-CCV1)

Prepared: 11/22/24 Analyzed: 11/23/24

Benzene	0.0951	0.00100	mg/L	0.100		95.1	80-120			
Toluene	0.0916	0.00100	"	0.100		91.6	80-120			
Ethylbenzene	0.0872	0.00100	"	0.100		87.2	80-120			
Xylene (p/m)	0.170	0.00200	"	0.200		84.8	80-120			
Xylene (o)	0.0898	0.00100	"	0.100		89.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.107		"	0.120		88.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Calibration Check (P4K2207-CCV2)

Prepared: 11/22/24 Analyzed: 11/23/24

Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.0986	0.00100	"	0.100		98.6	80-120			
Ethylbenzene	0.0957	0.00100	"	0.100		95.7	80-120			
Xylene (p/m)	0.187	0.00200	"	0.200		93.5	80-120			
Xylene (o)	0.0984	0.00100	"	0.100		98.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Calibration Check (P4K2207-CCV3)

Prepared: 11/22/24 Analyzed: 11/23/24

Benzene	0.0981	0.00100	mg/L	0.100		98.1	80-120			
Toluene	0.0934	0.00100	"	0.100		93.4	80-120			
Ethylbenzene	0.0887	0.00100	"	0.100		88.7	80-120			
Xylene (p/m)	0.174	0.00200	"	0.200		87.1	80-120			
Xylene (o)	0.0915	0.00100	"	0.100		91.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		105	80-120			

Permian Basin Environmental Lab, L.P.

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

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

TRC Solutions- Midland, Texas	Project: 34 Junction to Lea
10 Desta Dr STE 150E	Project Number: [none]
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 P4K2207 - *** DEFAULT PREP ***

Matrix Spike (P4K2207-MS1)	Source: 4K21009-01			Prepared: 11/22/24 Analyzed: 11/23/24						
Benzene	0.642	0.00100	mg/L	0.100	0.688	NR	80-120			QM-05
Toluene	0.0556	0.00100	"	0.100	0.00229	53.3	80-120			QM-05
Ethylbenzene	0.0797	0.00100	"	0.100	0.0473	32.5	80-120			QM-05
Xylene (p/m)	0.518	0.00200	"	0.200	0.514	1.76	80-120			QM-05
Xylene (o)	0.0549	0.00100	"	0.100	0.0121	42.8	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		86.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			

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

Project: 34 Junction to Lea
Project Number: [none]
Project Manager: Jonathan Repman

Notes and Definitions

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

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.

O-05 This sample was extracted outside of the EPA recommended holding time.

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:

12/10/2024

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.

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 to Lea
Project Number: [none]
Project Manager: Jonathan Repman



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Project Manager: Jon Kepman

Project Name: _____

Company Name: TRC Companies

Project #:

Company Address: 10 Deste Dr Suite 410E

Project Loc: _____

City/State/Zip: Midland, TX 79705

PO #:

Telephone No: 432 208-5219Report Format: ☐ Standard ☐ TRRP ☐ NPDES

Fax No: _____

Sampler Signature: _____

e-mail: _____

ORDER #: 4122005

(lab use only)

Analyze For:

Preservation & # of Containers

Matrix

TCLP:

TOTAL:

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Ice

HNO₃

HCl

H₂SO₄

NaOH

Na₂S₂O₃

None

Other (Specify)

DW=Drinking Water SL=Sludge

GW = Groundwater S=Soil/Solid

NP=Non-Potable Specify Other

TPH: TX 1005 TX 1006

Anions (Cl, SO₄, Alkalinity)

BTEX 8021B/5030 or BTEX 8260

PAH 8270

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

Standard TAT

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Containers Intact?

Y Y Y Y Y Y Y Y Y Y

VOCs Free of Headspace?

N N N N N N N N N N

Labels on container(s)

Y Y Y Y Y Y Y Y Y Y

Custody seals on container(s)

Y Y Y Y Y Y Y Y Y Y

Custody seals on cooler(s)

Y Y Y Y Y Y Y Y Y Y

Sample Hand Delivered

Y Y Y Y Y Y Y Y Y Y

by Sampler/Client Rep.?

Y Y Y Y Y Y Y Y Y Y

by Counter?

Y Y Y Y Y Y Y Y Y Y

Temperature Upon Receipt:

Y Y Y Y Y Y Y Y Y Y

Adjusted:

Y Y Y Y Y Y Y Y Y Y

PBEL_COC_2021_1

Revision #: 2021_1

Effective Date: 9-21-21

Page 10 of 25

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

[illegible]

Please add tressa@pbelab.com to the WOA. Thank you.

Please add tressa@pbelab.com to the WOA. Thank you.						Laboratory Comments:				
						Sample Containers Intact?		Y	N	
						VOCs Free of Headpace?		Y	N	
						Labels on container(s)		Y	N	
BRENT BARRON		11/26/2024	5:00 PM	Received by:	Date	Time	Custody seals on container(s)		Y	N
Relinquished by:		Date	Time	Received by:	Date	Time	Custody seals on cooler(s)		Y	N
Relinquished by:		Date	Time	Received by:	Date	Time	Sample Hand Delivered		Y	N
Relinquished by:		Date	Time	Received by:	Date	Time	by Sampler/Client Rep. ?		Y	N
							by Courier?		UPS	DHL
Relinquished by:		Date	Time	Received by:	Date	Time	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 04, 2024

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

Work Order: **HS24111676**

Laboratory Results for: **4K22005**

Dear Brent Barron,

ALS Environmental received 1 sample(s) on Nov 27, 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: 04-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K22005
Work Order: HS24111676

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24111676-01	4K22005-01	Water		21-Nov-2024 09:30	27-Nov-2024 10:00	☐

ALS Houston, US

Date: 04-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K22005
Work Order: HS24111676

CASE NARRATIVE

Work Order Comments

- Log in comments: Sample collection date differ COC=11/29/2024 Label 11/21/2024 logged per label.

GCMS Semivolatiles by Method SW8270

Batch ID: 221297

Sample ID: 4K22005-01 (HS24111676-01)

- Sample extracted or prepared outside of hold time.

ALS Houston, US

Date: 04-Dec-24

Client: Permian Basin Environmental Lab, LP
 Project: 4K22005
 Sample ID: 4K22005-01
 Collection Date: 21-Nov-2024 09:30

ANALYTICAL REPORT

WorkOrder:HS24111676
 Lab ID:HS24111676-01
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		Method:SW8270		Prep:SW3510 / 02-Dec-2024		Analyst: EC
1-Methylnaphthalene	15.9	Hn	0.0833	ug/L	1	04-Dec-2024 12:55
2-Methylnaphthalene	0.369	H	0.0833	ug/L	1	04-Dec-2024 12:55
Acenaphthene	ND	H	0.0833	ug/L	1	04-Dec-2024 12:55
Acenaphthylene	ND	H	0.0833	ug/L	1	04-Dec-2024 12:55
Anthracene	ND	H	0.0833	ug/L	1	04-Dec-2024 12:55
Benz(a)anthracene	ND	H	0.0833	ug/L	1	04-Dec-2024 12:55
Benzo(a)pyrene	ND	H	0.0833	ug/L	1	04-Dec-2024 12:55
Benzo(b)fluoranthene	ND	H	0.0833	ug/L	1	04-Dec-2024 12:55
Benzo(g,h,i)perylene	ND	H	0.0833	ug/L	1	04-Dec-2024 12:55
Benzo(k)fluoranthene	ND	H	0.0833	ug/L	1	04-Dec-2024 12:55
Chrysene	ND	H	0.0833	ug/L	1	04-Dec-2024 12:55
Dibenz(a,h)anthracene	ND	H	0.0833	ug/L	1	04-Dec-2024 12:55
Fluoranthene	ND	H	0.0833	ug/L	1	04-Dec-2024 12:55
Fluorene	1.75	H	0.0833	ug/L	1	04-Dec-2024 12:55
Indeno(1,2,3-cd)pyrene	ND	H	0.0833	ug/L	1	04-Dec-2024 12:55
Naphthalene	0.857	H	0.0833	ug/L	1	04-Dec-2024 12:55
Phenanthrene	1.74	H	0.0833	ug/L	1	04-Dec-2024 12:55
Pyrene	ND	H	0.0833	ug/L	1	04-Dec-2024 12:55
Surr: 2-Fluorobiphenyl	63.7		40-125	%REC	1	04-Dec-2024 12:55
Surr: 4-Terphenyl-d14	74.9		40-135	%REC	1	04-Dec-2024 12:55
Surr: Nitrobenzene-d5	64.3		41-120	%REC	1	04-Dec-2024 12:55

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

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 4K22005
WorkOrder: HS24111676

Batch ID: 221297	Start Date: 02 Dec 2024 10:30	End Date: 02 Dec 2024 10:30
Method: SV AQ SEP FUNNEL ULTRA LVI	Prep Code: 3510C_MIN_W	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24111676-01		120	1 (mL)	0.008333	125 mL amber glass, Neat

ALS Houston, US

Date: 04-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K22005
WorkOrder: HS24111676

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 221297 (0)		Test Name : ULTRA LVI SEMIVOLATILES BY 8270D			Matrix: Water	
HS24111676-01	4K22005-01	21 Nov 2024 09:30		02 Dec 2024 10:30	04 Dec 2024 12:55	1

ALS Houston, US

Date: 04-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K22005
WorkOrder: HS24111676

QC BATCH REPORT

Batch ID: 221297 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D					
MBLK	Sample ID: MBLK-221297	Units: ug/L		Analysis Date: 02-Dec-2024 15:41					
Client ID:	Run ID: SV-11_501383		SeqNo: 8562624		PrepDate: 02-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	4.275	0	5	0	85.5	40 - 125			
Surr: 4-Terphenyl-d14	4.429	0	5	0	88.6	40 - 135			
Surr: Nitrobenzene-d5	3.525	0	5	0	70.5	41 - 120			

ALS Houston, US

Date: 04-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K22005
WorkOrder: HS24111676

QC BATCH REPORT

Batch ID: 221297 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D					
LCS		Sample ID: LCS-221297		Units: ug/L		Analysis Date: 02-Dec-2024 15:59			
Client ID:		Run ID: SV-11_501383		SeqNo: 8562625		PrepDate: 02-Dec-2024		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	3.722	0.100	5	0	74.4	45 - 120			
2-Methylnaphthalene	3.665	0.100	5	0	73.3	50 - 120			
Acenaphthene	4.067	0.100	5	0	81.3	47 - 145			
Acenaphthylene	3.824	0.100	5	0	76.5	47 - 120			
Anthracene	3.997	0.100	5	0	79.9	45 - 120			
Benz(a)anthracene	3.972	0.100	5	0	79.4	40 - 120			
Benzo(a)pyrene	3.886	0.100	5	0	77.7	42 - 127			
Benzo(b)fluoranthene	4.144	0.100	5	0	82.9	50 - 120			
Benzo(g,h,i)perylene	4.019	0.100	5	0	80.4	42 - 127			
Benzo(k)fluoranthene	3.875	0.100	5	0	77.5	50 - 120			
Chrysene	4.659	0.100	5	0	93.2	43 - 120			
Dibenz(a,h)anthracene	3.968	0.100	5	0	79.4	35 - 125			
Fluoranthene	4.191	0.100	5	0	83.8	45 - 125			
Fluorene	3.834	0.100	5	0	76.7	59 - 121			
Indeno(1,2,3-cd)pyrene	4.25	0.100	5	0	85.0	41 - 128			
Naphthalene	3.858	0.100	5	0	77.2	50 - 150			
Phenanthrene	4.028	0.100	5	0	80.6	54 - 120			
Pyrene	4.213	0.100	5	0	84.3	40 - 130			
Surr: 2-Fluorobiphenyl	4.257	0	5	0	85.1	40 - 125			
Surr: 4-Terphenyl-d14	4.425	0	5	0	88.5	40 - 135			
Surr: Nitrobenzene-d5	3.582	0	5	0	71.6	41 - 120			

ALS Houston, US

Date: 04-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K22005
WorkOrder: HS24111676

QC BATCH REPORT

Batch ID: 221297 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D						
LCSD		Sample ID: LCSD-221297		Units: ug/L		Analysis Date: 02-Dec-2024 16:17				
Client ID:		Run ID: SV-11_501383		SeqNo: 8562626		PrepDate: 02-Dec-2024		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	3.82	0.100	5	0	76.4	45 - 125	3.722	2.61	20	
2-Methylnaphthalene	4.027	0.100	5	0	80.5	50 - 120	3.665	9.4	20	
Acenaphthene	4.373	0.100	5	0	87.5	47 - 145	4.067	7.26	20	
Acenaphthylene	3.99	0.100	5	0	79.8	47 - 120	3.824	4.24	20	
Anthracene	4.31	0.100	5	0	86.2	45 - 120	3.997	7.52	20	
Benz(a)anthracene	3.992	0.100	5	0	79.8	40 - 120	3.972	0.497	20	
Benzo(a)pyrene	4.065	0.100	5	0	81.3	42 - 127	3.886	4.51	20	
Benzo(b)fluoranthene	4.3	0.100	5	0	86.0	50 - 120	4.144	3.7	20	
Benzo(g,h,i)perylene	4.027	0.100	5	0	80.5	42 - 127	4.019	0.216	20	
Benzo(k)fluoranthene	3.767	0.100	5	0	75.3	50 - 120	3.875	2.81	20	
Chrysene	4.579	0.100	5	0	91.6	43 - 120	4.659	1.73	20	
Dibenz(a,h)anthracene	4.171	0.100	5	0	83.4	35 - 125	3.968	4.98	20	
Fluoranthene	4.476	0.100	5	0	89.5	45 - 125	4.191	6.57	20	
Fluorene	4.215	0.100	5	0	84.3	59 - 121	3.834	9.45	20	
Indeno(1,2,3-cd)pyrene	4.416	0.100	5	0	88.3	41 - 128	4.25	3.83	20	
Naphthalene	4.188	0.100	5	0	83.8	50 - 150	3.858	8.21	20	
Phenanthrene	4.277	0.100	5	0	85.5	54 - 120	4.028	6	20	
Pyrene	4.255	0.100	5	0	85.1	40 - 130	4.213	0.976	20	
Surr: 2-Fluorobiphenyl	4.585	0	5	0	91.7	40 - 125	4.257	7.42	20	
Surr: 4-Terphenyl-d14	4.698	0	5	0	94.0	40 - 135	4.425	5.98	20	
Surr: Nitrobenzene-d5	3.962	0	5	0	79.2	41 - 120	3.582	10.1	20	
The following samples were analyzed in this batch: HS24111676-01										

ALS Houston, US

Date: 04-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K22005
WorkOrder: HS24111676

**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: 04-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: 04-Dec-24

Sample Receipt Checklist

Work Order ID: HS24111676

Date/Time Received: 27-Nov-2024 10:00

Client Name: Permian Basin Lab

Received by: Jacob Coronado

Completed By: /S/ Jacob Coronado	27-Nov-2024 17:46	Reviewed by: /S/ Jessica Monfore	04-Dec-2024 17:00
eSignature	Date/Time	eSignature	Date/Time

Matrices: WCarrier name: FedEx

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 ☐	
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):

0.9uc/0.9c | r34

Cooler(s)/Kit(s):

red

Date/Time sample(s) sent to storage:

11/27/2024 1747

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: Sample collection date differ COC=11/29/2024 Label 11/21/2024 logged per label

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:

Permian Basin Environmental Lab, LP
4K22005



Project #:

Project Loc:

PO #:

Report Format: ☒ Standard ☐ TRRP ☐ NPDES



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

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:

Sampler Signature: N/A e-mail: brentbarron@pbelab.com

[illegible]

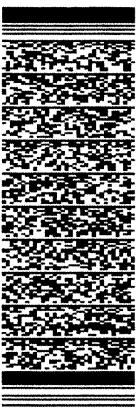
ORIGIN ID:AAFA
TRESSA BIERSONE
PERMIAN BASIN ENVIRONMENTAL LAB, LP
1400 RANKIN HWY
MIDLAND, TX 79701
UNITED STATES US

SHIP DATE: 26NOV24
ACTNCT: 45.00 LB
CAD: 0718696INET4535
DIMS: 23X12X13 IN
BILL RECIPIENT

TO
SAMPLE RECEIVING
ALS-HOUSTON
10450 STANCLIFF RD
HOUSTON TX 77099
REF: (281) 500-5615
PO: UNITED STATES US
DEPT:

58CJ8/39D3/C6C4

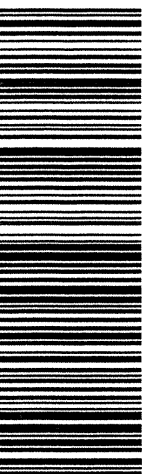

J2442242910910v



TRK# 7702 5859 0281
0201

WED - 27 NOV 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 I
1625 N. French Dr., Hobbs, NM 88240
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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised March 17, 1999

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

Name of Company r r		Contact r r d
Address PO Box 1660 5805 East Highway 80 Midland, Texas 79702		Telephone No. 915.638.3799
Facility Name Junction JCT 34 Line to Lea #2002-10286		Facility Type 10" Steel Pipeline

Surface Owner Deck Estate	Mineral Owner	Lease No.
------------------------------	---------------	-----------

Unit Letter 21	Section 21	Township T20S	Range R37E	Feet from the	North/South Line	Feet from the	East/West Line	County: Lea Lat. 32 32' 20.828"N Lon. 103 15' 38.480"W
-------------------	---------------	------------------	---------------	---------------	------------------	---------------	----------------	--

Type of Release Crude Oil	Volume of Release 300 bbls barrels	Volume Recovered 190 bbls barrels
Source of Release 8" Steel Pipeline	Date and Hour of Occurrence 11-06-02 @ 11:00 AM	Date and Hour of Discovery 11-6-02 @ 4:00 PM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Paul Sheeley	
By Whom? Pat McCasland, EPI	Date and Hour 11-07-02 @ 6:30 AM	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. NA	

If a Watercourse was Impacted, Describe Fully.*		
NA		

Describe Cause of Problem and Remedial Action Taken.* Pipe repair clamp installed.

Describe Area Affected and Cleanup Action Taken.*
Site will be delineated and a remediation plan developed. Remedial Goals: TPH 8015m = 100 mg/Kg, Benzene = 10 mg/Kg, and BTEX, i.e., the mass sum of Benzene, Ethyl Benzene, Toluene, and Xylenes = 50 mg/Kg.

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: 			
Printed Name: Frank Hernandez		Approved by District Supervisor:	
Title: District Environmental Supervisor		Approval Date:	Expiration Date:
Date: 9-10-02 Phone: 915.638.3799		Conditions of Approval:	
		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 513710

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 513710
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
shanna.smith	OCD records indicate that an approved Stage 2 plan is not on file. Pursuant to 19.15.30 NMAC Plains must submit a Stage 2 Abatement plan no later than December 18, 2025, that meets all of the requirements of 19.15.30.13 NMAC.	10/10/2025
shanna.smith	Alternatively, if a Stage 2 Abatement Plan has been approved by OCD, provide a copy of the Stage 2 Abatement Plan by November 6, 2025, so OCD can update our Online records.	10/10/2025
shanna.smith	Monitor well MW-4A and MW-8 may be moved to annual groundwater sampling.	10/10/2025
shanna.smith	Annual PAH groundwater samples for monitor wells MW-1, MW-2, MW-3, MW-6A, MW-7A, and MW-10.	10/10/2025
shanna.smith	Continue monthly O&M.	10/10/2025
shanna.smith	Continue to submit quarterly monitoring and sampling reports into OCD permitting.	10/10/2025
shanna.smith	Please be advised that OCD approval of this report does not relieve the owner/operator of responsibility should operations pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the owner/operator of responsibility for compliance with an OCD, federal, state, or local laws and/or regulations.	10/10/2025