



2024 ANNUAL GROUNDWATER MONITORING REPORT

**Plains Marketing, L.P.
Lea Station
SRS No: 2003-00339
Lea County, New Mexico
SW ¼ NE 1/4 of Section 28, Township 20 South, Range 37 East
NMOCD Incident No: nAPP2109535510**

Prepared for:
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Prepared by:
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March 2025

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1.0 INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), TRC Environmental Corporation (TRC) is pleased to submit this 2024 Annual Groundwater Monitoring Report (AGMR) in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1 of each year. This report is intended to be viewed as a complete document with text, figures, tables, and appendices. The report presents the results of quarterly groundwater monitoring events and other remedial activities conducted during the period from January through December 2024 (reporting period). For reference, a Site Location Map is provided as Figure 1. A map depicting site detail for reference as Figure 2.

2.0 SITE DESCRIPTION AND BACKGROUND INFORMATION

Lea Station (Site) is a crude oil pipeline pumping station located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 28, Township 20 South, Range 37 East, in an area of Lea County, New Mexico, characterized by a stabilized eolian sand dune field. According to the *Lea Station Discharge Plan*, dated March 2003, "soil borings advanced at Lea Station identified intermittent occurrences of caliche mixed with fine tan sand from the surface to twenty-five (25) feet below ground surface (bgs), but no pure indurated caliche interbed, as is typical of lithologies of the High Plains Province to the north where the Ogallala Formation is capped by an intergrade of caliche and siliceous sandstone of varying thicknesses. The confining Triassic Red-Beds occur approximately thirty-five (35) feet bgs and are overlain by Quaternary Alluvium". For reference, a Site Location Map is provided as Figure 1.

In 1992, Shell Pipeline Corporation (Shell), the earlier owner of the facility, retained an environmental consulting firm, CURA Environmental Services, to determine baseline conditions of the subsurface environment at the Site. In December 1992, a series of twelve (12) soil borings were advanced to delineate the horizontal and vertical extent of impacted soil and seven (7) monitor wells (MW-1 through MW-7) were installed to assess the status of the underlying groundwater. Review of laboratory analytical results from soil samples collected during advancement of the soil borings and monitor wells identified two (2) areas of concern at the site (one in the eastern half and one in the western half) characterized by concentrations of total petroleum hydrocarbons (TPH) in exceedance of the NMOCD recommended remediation action level of 100 mg/kg. Laboratory analytical results from groundwater samples collected during the site investigation showed the presence of dissolved-phase hydrocarbons in five (5) of the seven (7) monitor wells.

In September 1993, based on the laboratory analytical results, four (4) added monitor wells (MW-8 through MW-11) were installed to further delineate the extent of hydrocarbon impact. Review of laboratory analytical results from samples collected during the subsequent groundwater investigation, along with the results from prior delineation activities, identified three (3) hydrocarbon-impacted areas at the site: one (1) in the eastern portion, one (1) in the north-central portion, and one (1) in the western portion. In addition, a measurable thickness of phase separated hydrocarbons (PSH) was detected in monitor well MW-8.

Based on the levels and extent of hydrocarbon-impacted soil and groundwater, in September 1994, CURA Environmental Services sent a *Remediation Plan* to Shell outlining a strategy to address and mitigate the existing (and potential) hydrocarbon impact at the site. The *Remediation Plan* called for the installation of a soil vapor extraction (SVE) and pumping system in area of monitor well MW-8, along with two (2) added wells (RW-1 and RW-2) to help product recovery.

The proposed remediation system was installed in February 1995 at the western end of the site, and PSH recovery was conducted from 1994 through 2003. The SVE system is currently inactive.

Link Energy Limited Partnership (now Plains) assumed ownership of Lea Station in late 2003.

Previously, the Site was managed by Environmental Plus, Inc. (EPI) of Eunice, New Mexico until October 2014 and then by Basin Environmental Service Technologies, L.L.C. (Basin) until October 2016. On or about October 1, 2016, project management responsibilities were assumed by TRC.

To date, thirteen (13) monitor wells (MW-1 through MW-13) and two (2) recovery wells (RW-1 and RW-2) have been installed to delineate and abate the hydrocarbon plume.

3.0 FIELD ACTIVITIES

3.1 Product Recovery Efforts

During the 2024 reporting period PSH thicknesses were measured in monitor well MW-2 ranging from 0.05 feet on May 20, 2024, to 1.21 feet on October 8, 2024. PSH data for the 2024 gauging events can be found in Table 1.

20.6 gallons (0.49 barrels) of PSH was recovered from the Site during the 2024 reporting period. Approximately 873.2 gallons (20.79 barrels) of PSH have been recovered from the site to-date. Recovered fluids were disposed of at an NMOCD-approved disposal facility as directed by Plains.

4.0 GROUNDWATER ASSESSMENT ACTIVITIES FOR 2024

4.1 Gauging and Groundwater Abatement

Gauging and groundwater dissolved phase hydrocarbon abatement events via hand bailing occurred monthly at the Site during the 2024 reporting period. 339.8 gallons (8.1 barrels) of water was recovered from MW-1, MW-2, and MW-3. Groundwater abatement was conducted on MW-1 and MW-3 due to Benzene concentrations being reported above regulatory limits. Groundwater abatement was on conducted on MW-2 in conjunction with PSH abatement.

4.2 Quarterly Groundwater Sampling

Quarterly monitoring events for the reporting period were conducted according to the following monitoring schedule, which was approved by the NMOCD in correspondence dated March 24, 2020. The table below illustrates the current groundwater sampling schedule approved by the NMOCD.

NMOCD Approved Sampling Schedule following March 24, 2020, Modification							
MW-1	Quarterly	MW-5	Quarterly	MW-9	Annual	MW-13	Quarterly
MW-2	Quarterly	MW-6	Approved P&A	MW-10	Annual	RW-1	Approved P&A
MW-3	Quarterly	MW-7	Annual	MW-11	Quarterly	RW-2	Approved P&A
MW-4	Annual	MW-8	Approved P&A	MW-12	Quarterly		

The quarterly monitor well gauging and groundwater sampling events for 2024 were conducted on March 13-14, June 24-25, August 20-21, and November 20-21 to assess the distribution of dissolved phase hydrocarbons. Groundwater potentiometric surface data for the 2024 reporting period is presented in Table 1.

Prior to collecting groundwater samples, each well was gauged from the top of casing (TOC) for depths to fluids and total depth using an interface probe. Wells scheduled for sampling and not having measurable PSH were then purged a minimum of three well volumes or until the wells were bailed/pumped dry then allowed to recharge, after which groundwater samples were collected from each well using a disposable PVC sampler. Water samples were collected in clean glass containers (VOA's) provided by the laboratory, labeled, placed on ice, and chilled to a temperature of approximately 4° C. Groundwater samples were submitted under proper chain-of custody control to Permian Basin Environmental Laboratory, in Midland, Texas, for analysis of BTEX by Environmental Protection Agency (EPA) Method SW846-8021B. Purge water was placed into and stored in a portable tank and then transported to a NMOCD licensed disposal facility as directed by Plains.

4.3 Groundwater Analytical Results

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

Polynuclear Aromatic Hydrocarbons (PAH) analysis by EPA Method 8270 was conducted on monitor well MW-3 during the 4th quarter of the reporting period. Based on historical PAH analytical data, only those wells exhibiting elevated constituent concentrations above NMWQCC standards are sampled, with the exclusion of those wells having measurable PSH thicknesses. The 2024 PAH concentrations in groundwater are summarized in Table 3 and historical PAH concentrations in groundwater are summarized in Table 6.

Monitor well MW-1 is scheduled to be sampled quarterly and the analytical results showed benzene concentrations ranged from 0.148 mg/L for the 2nd quarter to 0.213 mg/L for the 1st quarter of 2024. Benzene concentrations were above the NMOCD regulatory guidelines of 0.01 mg/L for all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00152 mg/L for the 2nd and 3rd quarters to 0.00300 mg/L for the 4th quarter of 2024. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.00110 mg/L for the 2nd quarter to 0.00831 mg/L for the 4th quarter of 2024. Ethylbenzene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. Xylene concentrations ranged from below the applicable laboratory reporting limit for the 1st and 2nd quarter to 0.00503 mg/L for the 4th quarter of 2024. Xylene concentrations were below the NMOCD regulatory guidelines of for all four (4) quarters of the reporting period. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-2 is scheduled to be sampled quarterly but was not sampled during the reporting period due to the presence of PSH. A maximum PSH thickness of 0.88 feet was reported for the 4th quarter of 2024. PAH analysis was not conducted on a sample from MW-2 during the reporting period due to the presence of PSH.

Monitor well MW-3 is scheduled to be sampled quarterly and the analytical results showed benzene concentrations ranged from 0.109 mg/L for the 4th quarter to 0.377 mg/L for the 2nd quarter. Benzene concentrations were above the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00165 mg/L for the 3rd quarter to 0.00983 mg/L for the 1st quarter. Toluene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0109 mg/L for the 4th quarter to 0.156 mg/L for the 3rd quarter. Ethylbenzene concentrations were below the NMOCD regulatory guideline for all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.00604 mg/L for the 4th quarter to 0.0622 mg/L for the 3rd quarter of 2024. Xylene concentrations were below the NMOCD regulatory guidelines for the four (4) quarters of the reporting period.

PAH analysis for the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for fluorene (0.0038 mg/L), and phenanthrene (0.0062 mg/L).

Monitor well MW-4 is scheduled to be sampled annually and due to monitor well MW-4 gauging dry for the 3rd and 4th quarters (annual event), no groundwater sample was collected for the 2024 reporting period.

Monitor well MW-5 is scheduled to be sampled on a quarterly and the analytical results showed benzene concentrations ranged from below the applicable laboratory reporting limit for the 1st, 2nd, and 4th quarters to 0.00486 mg/L for the 3rd quarter. Benzene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. Toluene concentrations ranged from below the applicable laboratory reporting limit for the 1st, 2nd, and 4th quarters to 0.0156 mg/L for the 3rd quarter. Toluene concentrations were below the NMOCD regulatory guideline for all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from below the applicable laboratory reporting limit for the 1st, 2nd, and 4th quarter to 0.0147 mg/L for the 3rd quarter. Ethylbenzene concentrations were below the NMOCD regulatory guideline for all four (4) quarters of the reporting period. Xylene concentrations were below the NMOCD regulatory guideline for all four (4) quarters of the reporting periods. Xylene concentrations ranged from below the applicable laboratory reporting limit for the 1st, 2nd, and 4th quarters to 0.0373 mg/L for the 3rd quarter. Xylene concentrations were below the NMOCD regulatory guideline for all four (4) quarters of the reporting period. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 2nd quarter of 1998. PAH analysis was not required for the 4th quarter sampling event.

Monitor well MW-6 approved to be plugged and abandoned (P&A) by the NMOCD was not gauged or sampled for all four (4) quarters of the reporting period.

Monitor well MW-7 is scheduled to be sampled annually and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory reporting limits and the NMOCD

regulatory guidelines during the 4th quarter sampling event. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 4th quarter of 2014. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-8 approved to be plugged and abandoned (P&A) by the NMOCD was not gauged or sampled for all four (4) quarters of the reporting period.

Monitor well MW-9 is scheduled to be sampled annually, but was not sampled during the reporting period, due to monitor well MW-9 reported as being damaged (bent) and inaccessible for the 2nd quarter event.

Monitor well MW-10 is scheduled to be sampled annually and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory reporting limit and the NMOCD regulatory guidelines for the 4th quarter sampling event. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 3rd quarter of 1993. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-11 is scheduled to be sampled annually and due to monitor well MW-11 gauging dry for the 1st, 3rd, and 4th quarters (annual event), no groundwater sample was collected for the 2024 reporting period.

Monitor well MW-12 is scheduled to be sampled quarterly and the analytical results showed benzene concentrations ranged from 0.00166 mg/L the 1st quarter to 0.00277 mg/L for the 3rd quarter. Benzene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00109 mg/L for the 1st quarters to 0.00172 mg/L for the 3rd quarter. Toluene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0324 mg/L for the 4th quarter to 0.0567 mg/L for the 2nd quarter. Ethylbenzene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. Xylene concentrations ranged from below the applicable laboratory reporting limit for the 1st, 2nd, and 4th quarters to 0.00482 mg/L for the 3rd quarter. Xylene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-13 is scheduled to be sampled quarterly and the analytical results showed benzene and toluene constituent concentrations were less than the applicable laboratory reporting limits and the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the applicable laboratory reporting limit during the 1st, 2nd, and 4th quarter to 0.00118 mg/L for the 3rd quarter. Ethylbenzene concentrations were below the NMOCD regulatory guidelines for all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory reporting limit for the 1st, 2nd, and 4th quarters to 0.00345 mg/L for the 3rd quarter of the reporting period. Xylene concentrations were below the NMOCD regulatory guideline for all four (4) quarters of the reporting period. The analytical results suggest BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 4th quarter of 1995. PAH analysis was not required during the 4th quarter sampling event.

Recovery well RW-1 approved to be plugged and abandoned (P&A) by the NMOCD was not gauged or sampled for all four (4) quarters of the reporting period.

Recovery well RW-2 approved to be plugged and abandoned (P&A) by the NMOCD was not gauged or sampled for all four (4) quarters of the reporting period.

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

4.4 Groundwater Elevation Data

Groundwater data collected during the 2024 reporting period indicates a general gradient to the southeast for the four (4) quarterly monitoring events. The Inferred Groundwater Gradient Map for the November monitoring event indicates a general gradient of approximately 0.009 feet/foot to the southeast. The groundwater potentiometric surface maps for the March, June, August, and November 2024 monitoring events are depicted on Figures 2A, 2B, 2C, and 2D, respectively. PSH thicknesses were measured in monitor well MW-2 for the 2024 reporting period. Groundwater potentiometric surface data is presented in Table 1.

5.0 SUMMARY

- Currently, a total of 13 monitor wells (MW-1 through MW-13) and two (2) recovery wells (RW-1 and RW-2) are located at Lea Station.
- Measurable PSH thicknesses were measured throughout the 2024 reporting period in monitor well MW-2 ranging from 0.05 foot on May 20, 2024, to 1.21 feet on October 8, 2024. 20.6 gallons (0.49 barrels) of PSH were recovered from the Site during the 2024 reporting period. Approximately 873.2 gallons (20.79 barrels) of PSH have been recovered from the site to-date. Recovered fluids were disposed of at an NMOCD-approved disposal facility as directed by Plains.
- Review of the 2024 reporting period laboratory analytical results of the groundwater samples obtained during this annual reporting period indicated BTEX constituent concentrations were below the applicable NMOCD regulatory guidelines for all four (4) quarters of the reporting period in eleven (11) of the thirteen (13) monitor wells. Benzene concentrations were above the applicable NMOCD regulatory guideline for all four (4) quarters of the reporting period in monitor well MW-1 and monitor well MW-3.
- PAH analysis for monitor well MW-3 during the 4th quarter sampling event indicated concentrations of fluorene and naphthalene exceeded the NMWQCC Drinking Water Standard.
- The most recent Inferred Groundwater Gradient Map indicated a general gradient of approximately 0.009 feet/foot to the southeast.

6.0 ANTICIPATED ACTIONS/RECOMMENDATIONS

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

Groundwater gauging and dissolved phase and LNAPL abatement will continue a monthly schedule according to site conditions.

Based on the results of earlier PAH analysis, PAH analysis will be conducted on monitor wells MW-2 and MW-3 as applicable during the 2025 reporting period.

Plug and abandon the following approved NMOCD monitor and recovery wells:

- MW-6, non-impacted since the 1st quarter of 2017
- MW-8, non-impacted since the 4th quarter of 1997
- RW-1, non-impacted since the 1st quarter of 1993
- RW-2, non-impacted since the 1st quarter of 2014

Following the plugging activities, Plains will send the plugging reports to the NMOCD.

7.0 REPORTING

TRC will continue to submit Annual Groundwater Monitoring Reports to the New Mexico Oil Conservation Division Texas and Plains Marketing, L.P. summarizing the progress of groundwater remediation and monitoring activities at the Lea Station Site.

8.0 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 Basin and 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 correct. 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 here 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.

9.0 DISTRIBUTION

2024 Annual Groundwater Monitoring Report

Lea Station

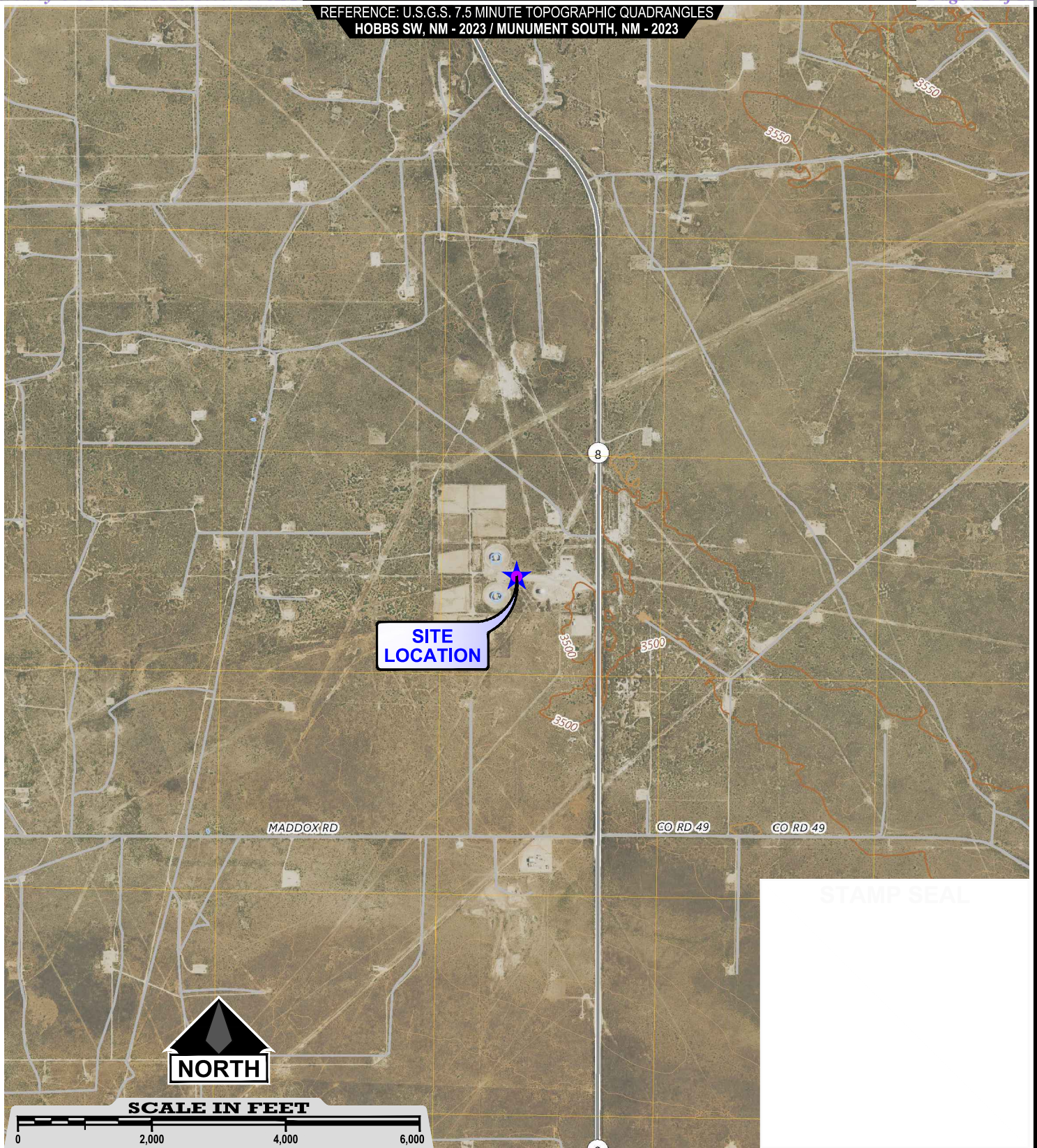
SRS No: 2003-00339

Lea County, New Mexico

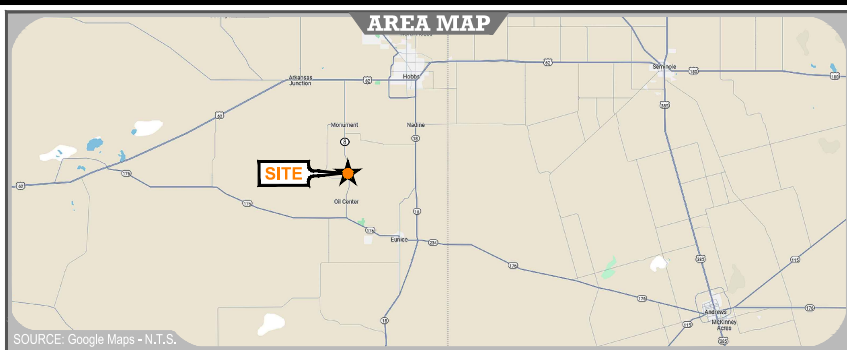
NMOCD Incident No: nAPP2109535510

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- Copy 2 Nelson Velez
Environmental Specialist-Advanced
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410
- Copy 3: TRC Environmental Corporation
10 Desta Drive, Suite 130E
Midland, TX 79705
jrepman@trccompanies.com

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



STAMP SEAL



CLIENT / PROJECT

PLAINS PIPELINE, L.P.
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**

265411

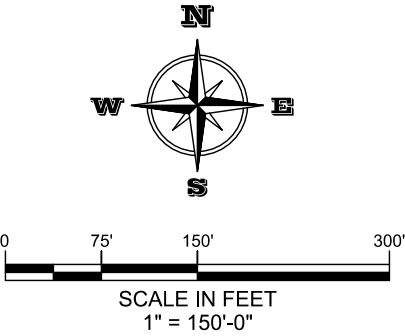
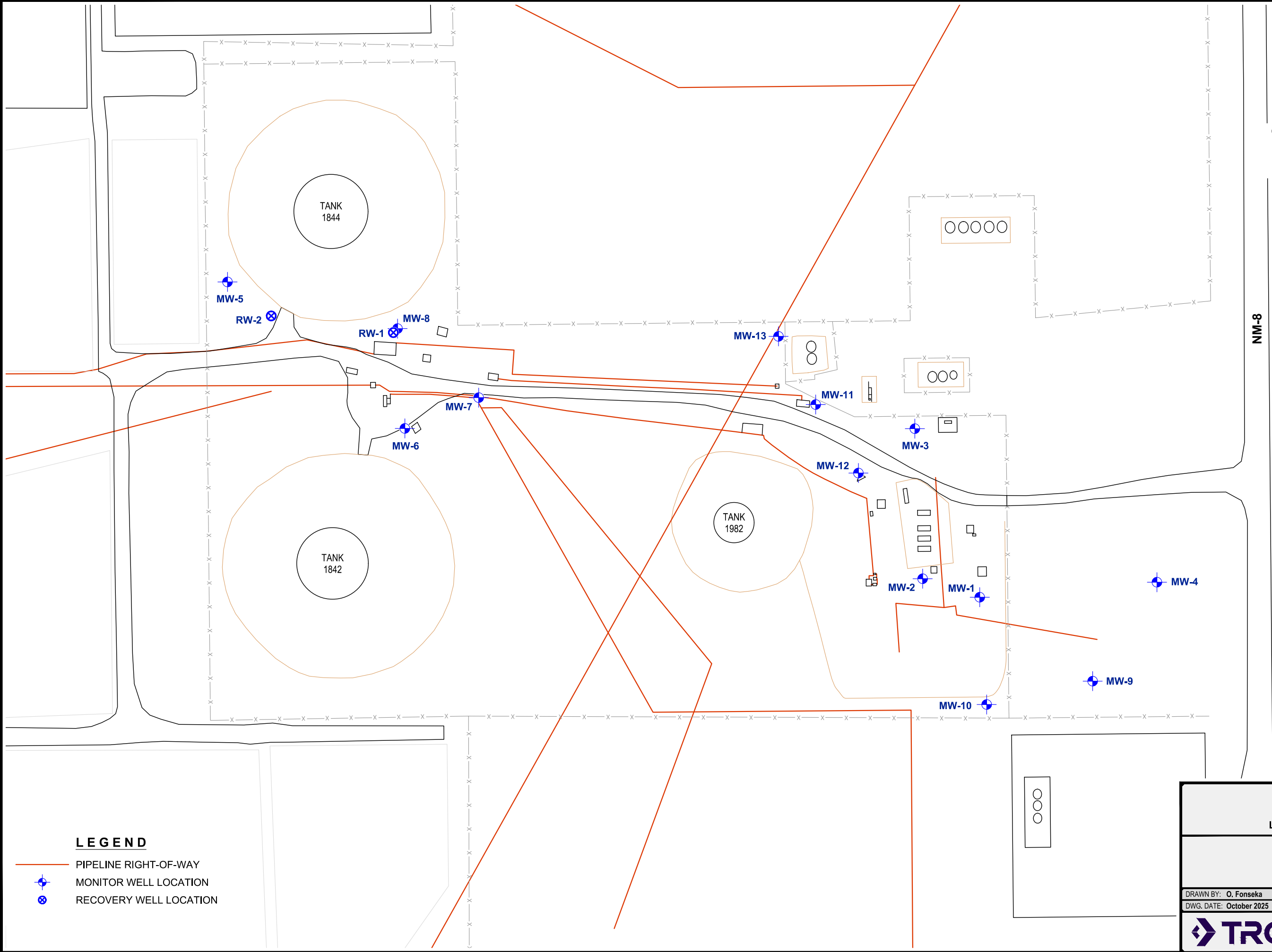


10 DESTA DRIVE, STE. 150E
MIDLAND, TEXAS 79705
PHONE: 432-520-7720

TRCcompanies.com

FIGURE

1



LEGEND

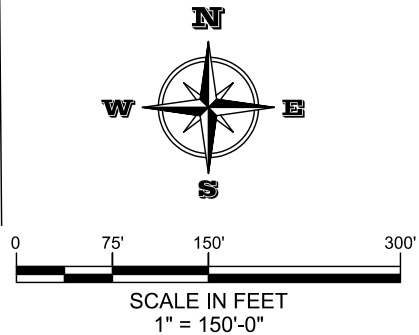
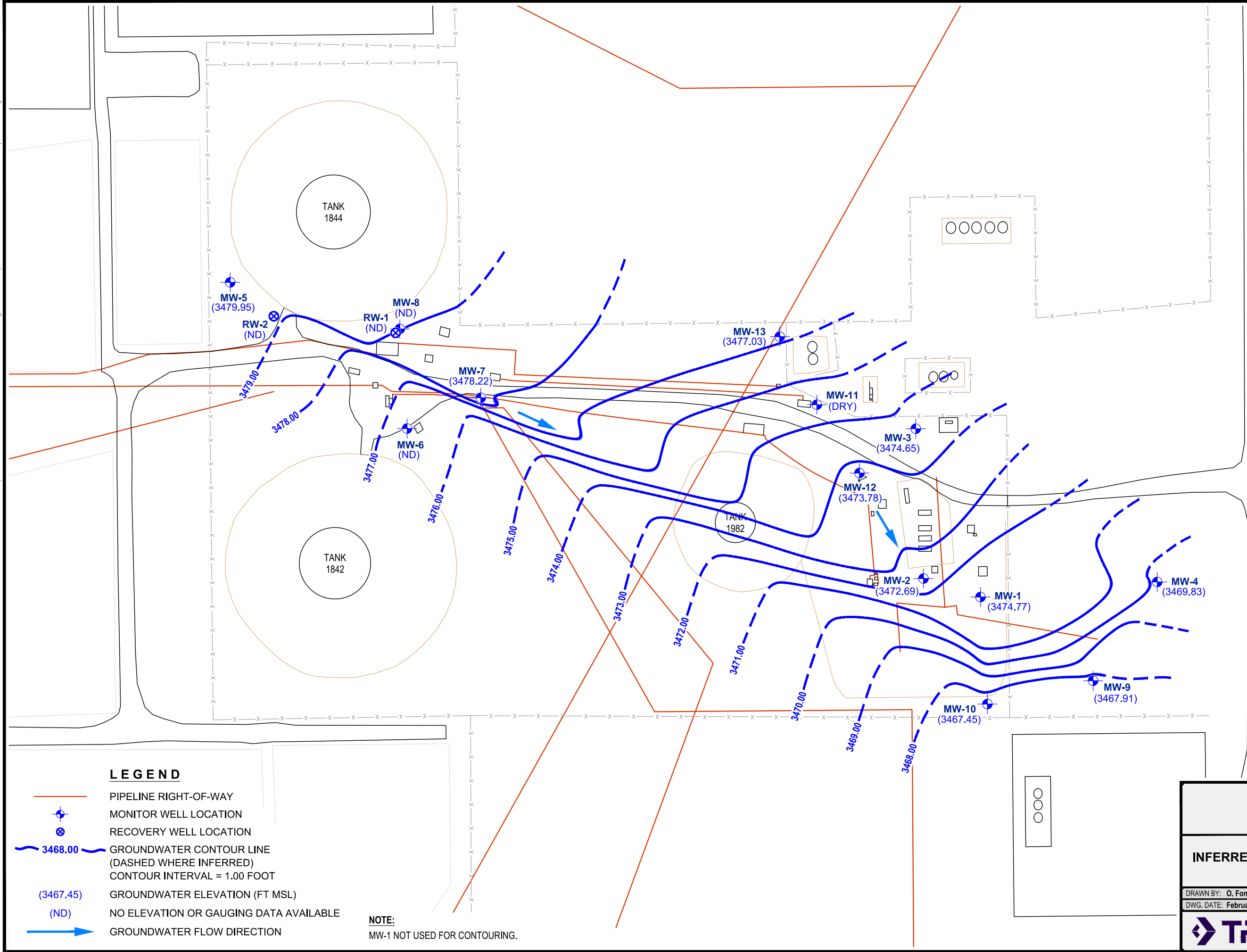
- PIPELINE RIGHT-OF-WAY
- MONITOR WELL LOCATION
- RECOVERY WELL LOCATION

CLIENT / PROJECT
PLAINS PIPELINE, L.P.
Lea Station
Lea County, New Mexico

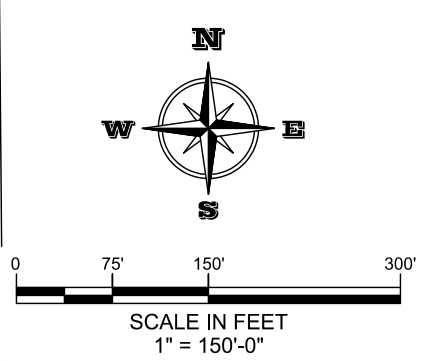
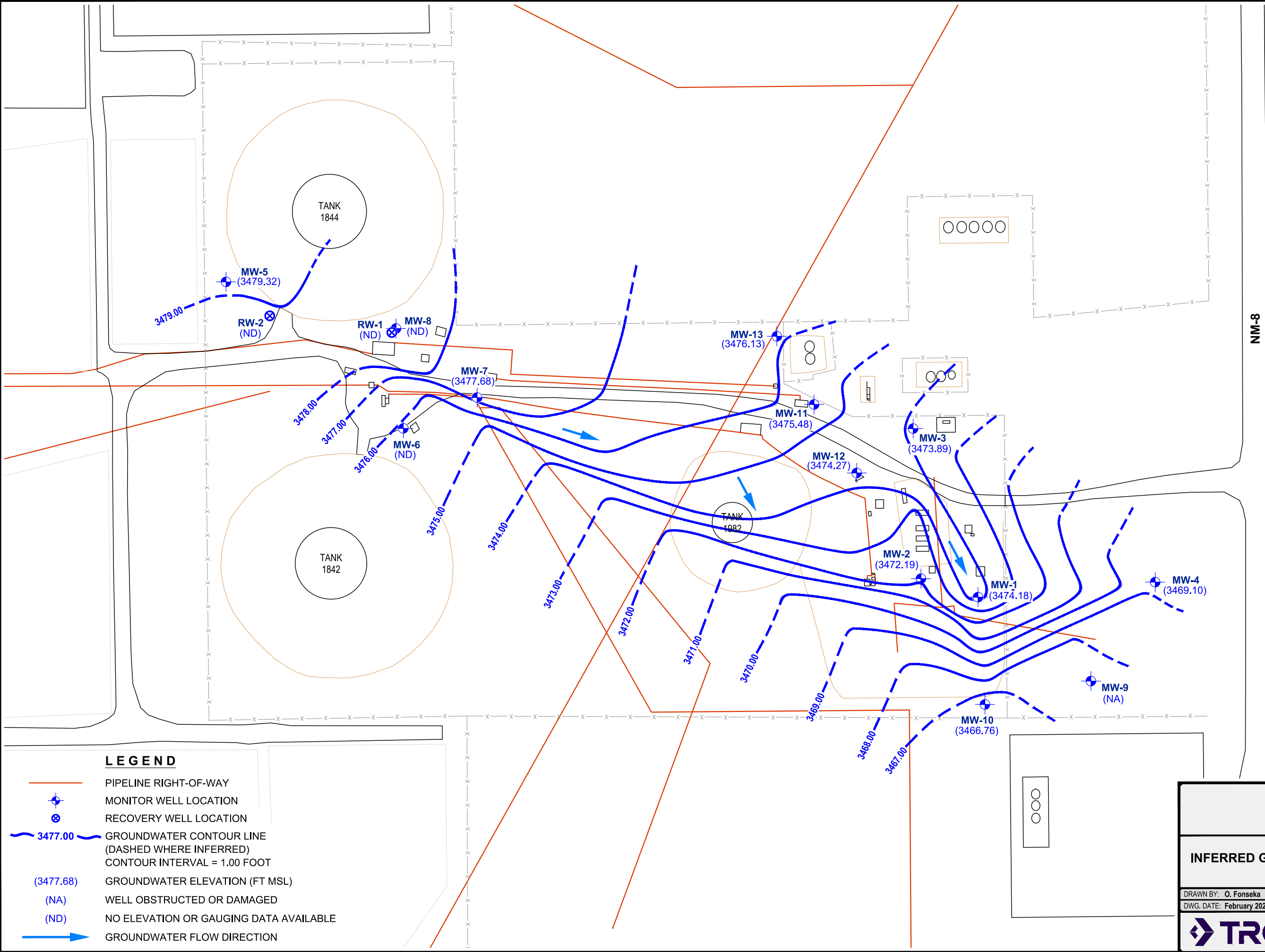
TITLE

SITE MAP

DRAWN BY: O. Fonseca	REQUEST BY: J. Repman	PROJECT NO. 265411
DWG. DATE: October 2025	PROJECT-MGR: J. Fergerson	FIGURE 2
 10 DESTA DRIVE, STE. 410E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com		



CLIENT / PROJECT		
PLAINS PIPELINE, L.P. Lea Station Lea County, New Mexico		
TITLE		
INFERRED GROUNDWATER GRADIENT MAP (March 13, 2024)		
DRAWN BY: O. Fonseca	REQUEST BY: J. Ferguson	PROJECT NO. 265411
DWG. DATE: February 2025	PROJECT-MGR: J. Ferguson	FIGURE 2A
TRC		10 DESTA DRIVE, STE. 150E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com



NM-8

STAMP SEAL

LEGEND

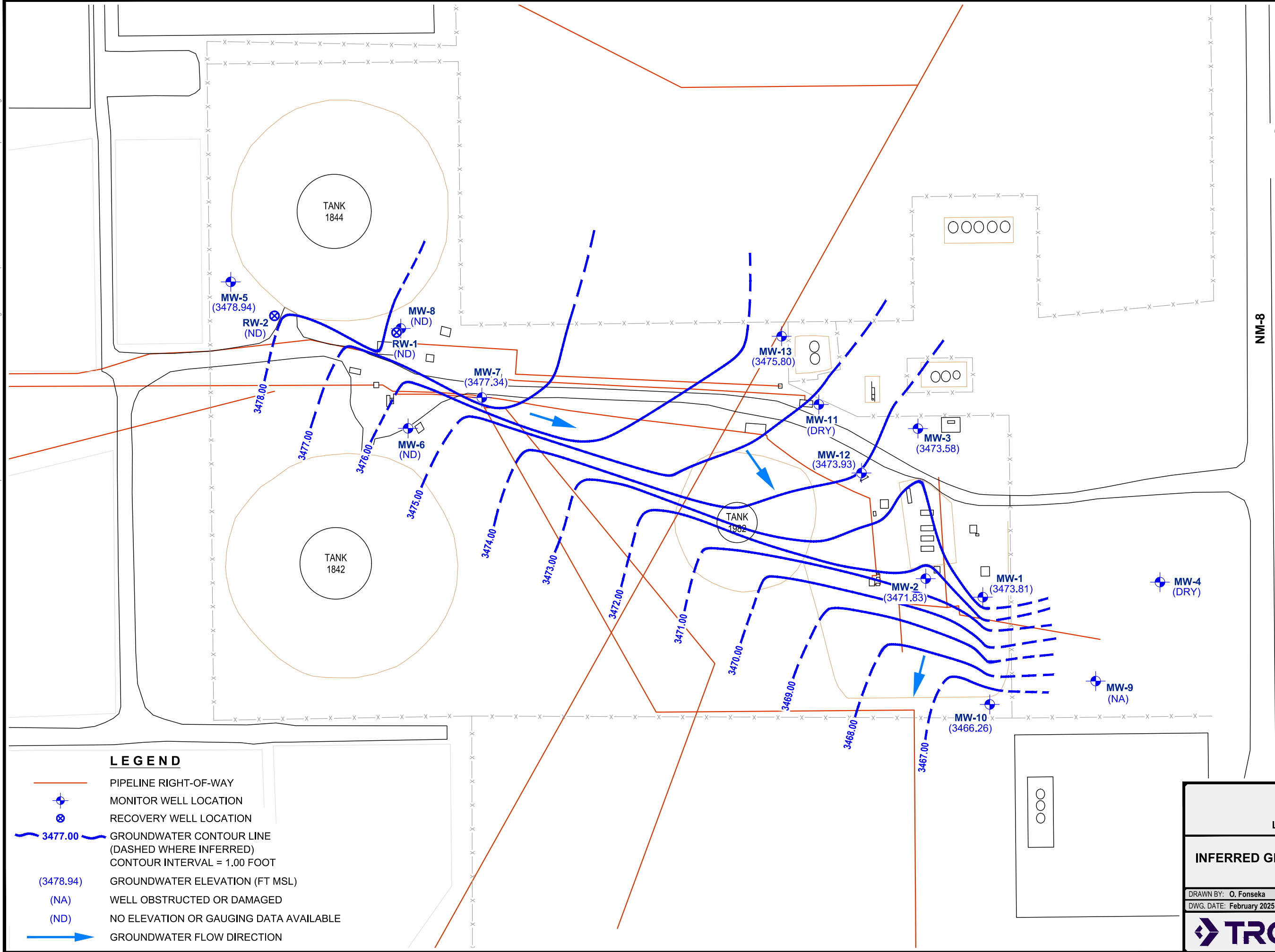
- PIPELINE RIGHT-OF-WAY
- MONITOR WELL LOCATION
- RECOVERY WELL LOCATION
- GROUNDWATER CONTOUR LINE (DASHED WHERE INFERRED)
CONTOUR INTERVAL = 1.00 FOOT
- GROUNDWATER ELEVATION (FT MSL)
- WELL OBSTRUCTED OR DAMAGED
- NO ELEVATION OR GAUGING DATA AVAILABLE
- GROUNDWATER FLOW DIRECTION

CLIENT / PROJECT
PLAINS PIPELINE, L.P.
Lea Station
Lea County, New Mexico

INFERRED GROUNDWATER GRADIENT MAP
(June 24, 2024)

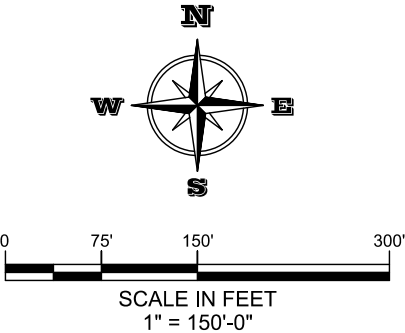
DRAWN BY: O. Fonseca	REQUEST BY: J. Ferguson	PROJECT NO. 265411
DWG. DATE: February 2025	PROJECT-MGR: J. Ferguson	FIGURE 2B

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



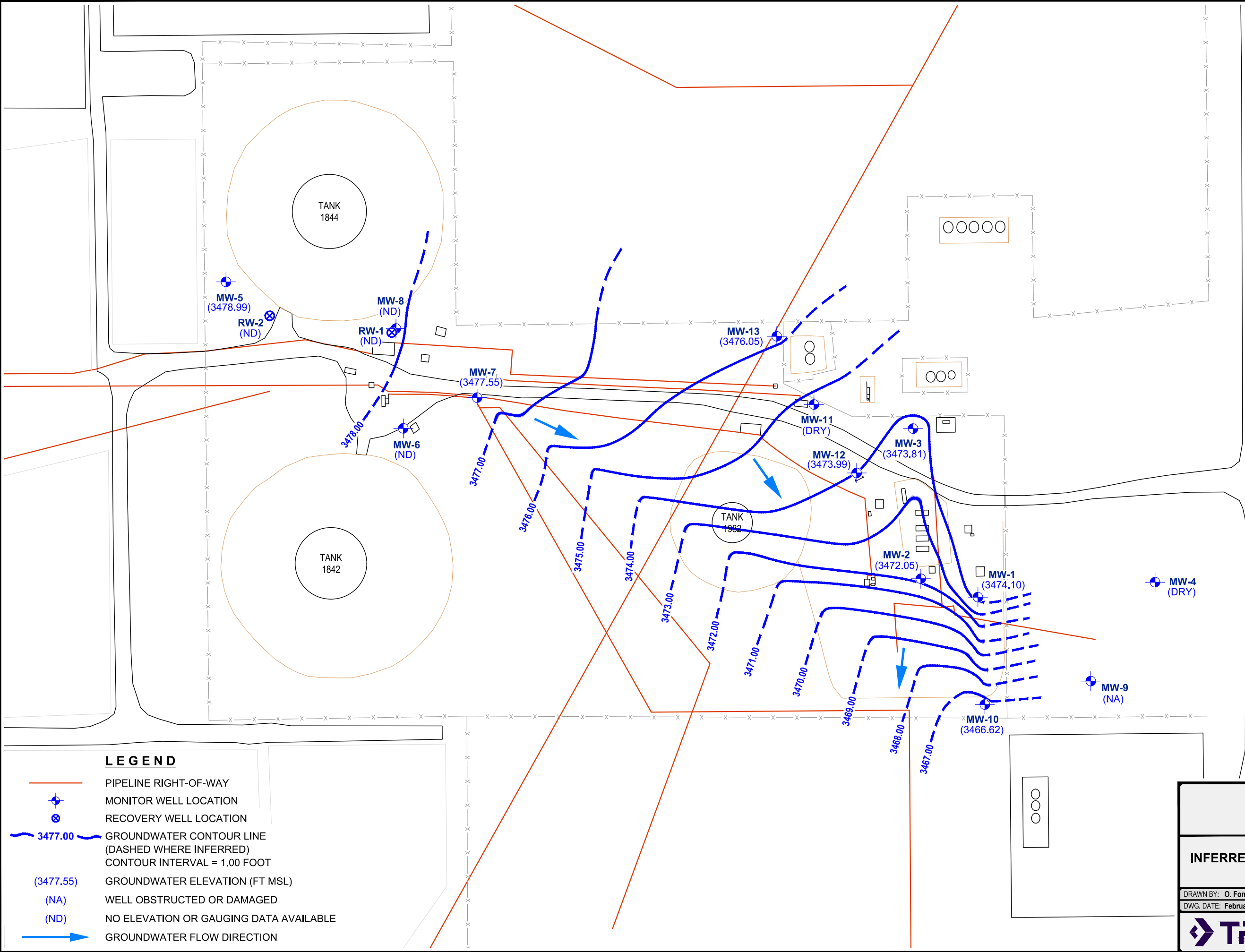
LEGEND

- PIPELINE RIGHT-OF-WAY
- MONITOR WELL LOCATION
- RECOVERY WELL LOCATION
- GROUNDWATER CONTOUR LINE (DASHED WHERE INFERRED) CONTOUR INTERVAL = 1.00 FOOT
- GROUNDWATER ELEVATION (FT MSL)
- WELL OBSTRUCTED OR DAMAGED
- NO ELEVATION OR GAUGING DATA AVAILABLE
- GROUNDWATER FLOW DIRECTION



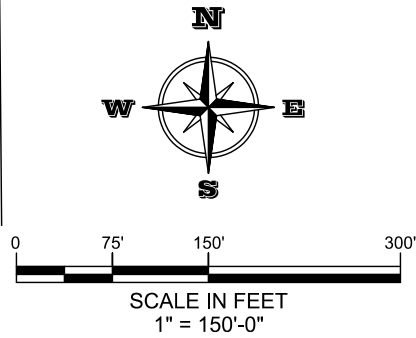
STAMP SEAL

CLIENT / PROJECT		
PLAINS PIPELINE, L.P. Lea Station Lea County, New Mexico		
TITLE		
INFERRED GROUNDWATER GRADIENT MAP (August 20, 2024)		
DRAWN BY: O. Fonseca	REQUEST BY: J. Ferguson	PROJECT NO. 265411
DWG. DATE: February 2025	PROJECT-MGR: J. Ferguson	
10 DESTA DRIVE, STE. 150E MIDLAND, TEXAS 79705 PHONE: 432-620-7720 TRCcompanies.com		FIGURE 2C



LEGEND

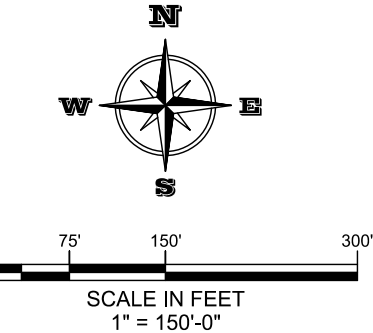
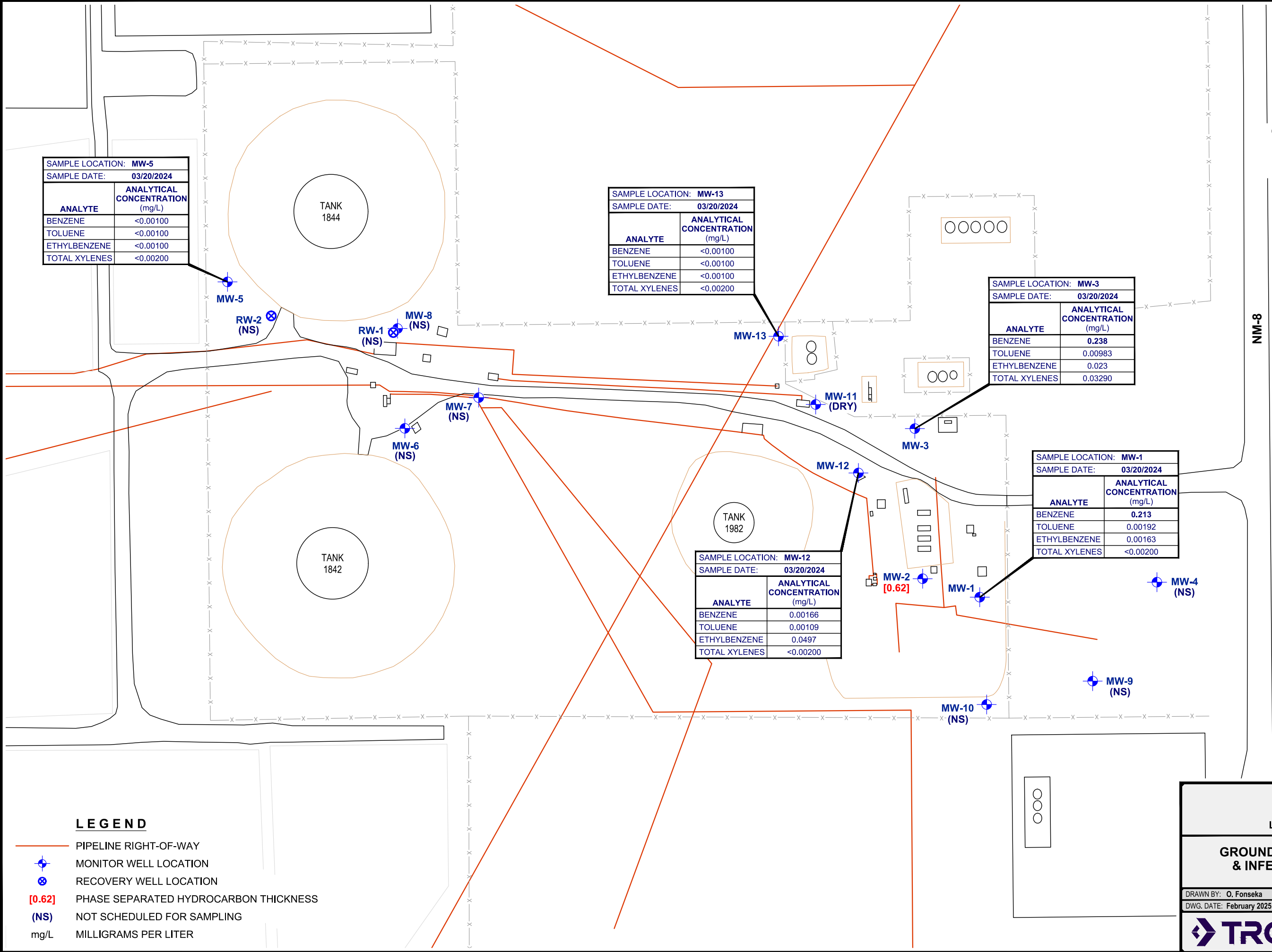
- PIPELINE RIGHT-OF-WAY
- MONITOR WELL LOCATION
- RECOVERY WELL LOCATION
- GROUNDWATER CONTOUR LINE (DASHED WHERE INFERRED) CONTOUR INTERVAL = 1.00 FOOT
- GROUNDWATER ELEVATION (FT MSL)
- WELL OBSTRUCTED OR DAMAGED
- NO ELEVATION OR GAUGING DATA AVAILABLE
- GROUNDWATER FLOW DIRECTION



CLIENT / PROJECT
PLAINS PIPELINE, L.P.
Lea Station
Lea County, New Mexico

TITLE
INFERRED GROUNDWATER GRADIENT MAP
(November 20, 2024)

DRAWN BY: O. Fonseca	REQUEST BY: J. Ferguson	PROJECT NO. 265411
DWG. DATE: February 2025	PROJECT-MGR: J. Ferguson	FIGURE 2D
TRC		10 DESTA DRIVE, STE. 150E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com



CLIENT / PROJECT

PLAINS PIPELINE, L.P.
Lea Station
Lea County, New Mexico

TITLE

GROUNDWATER CONCENTRATION
& INFERRED PSH EXTENT MAP
(March 20, 2024)

DRAWN BY: O. Fonseca

REQUEST BY: J. Ferguson

PROJECT NO. 265411

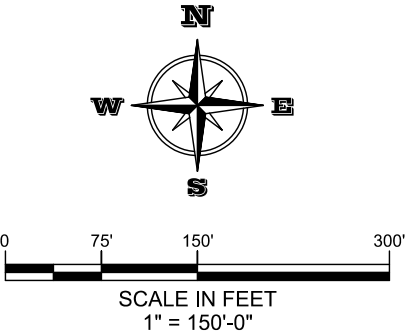
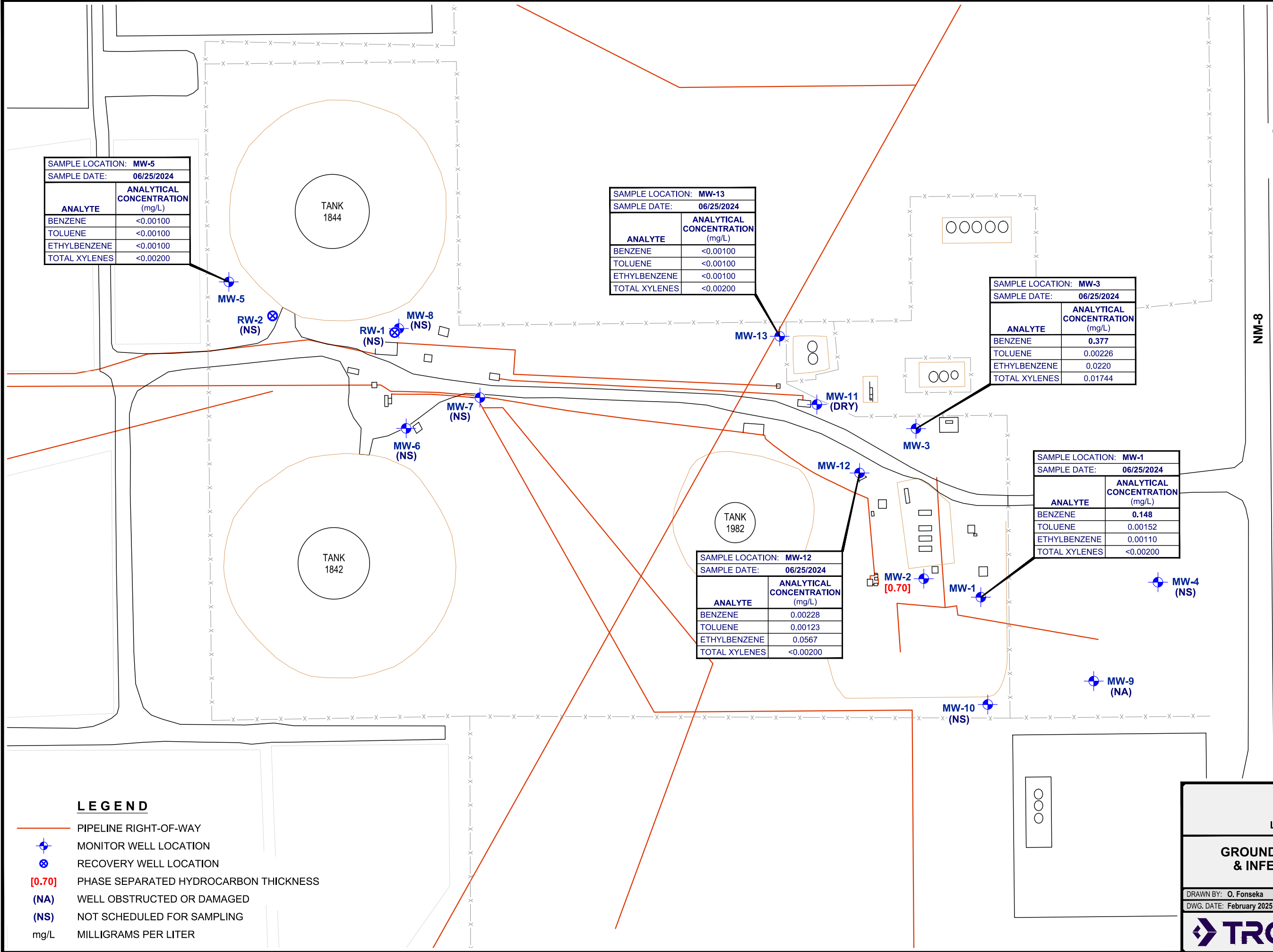
DWG. DATE: February 2025

PROJECT-MGR: J. Ferguson

FIGURE 3A

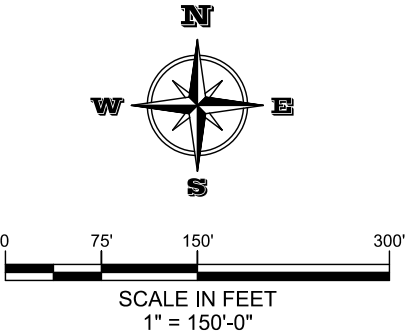
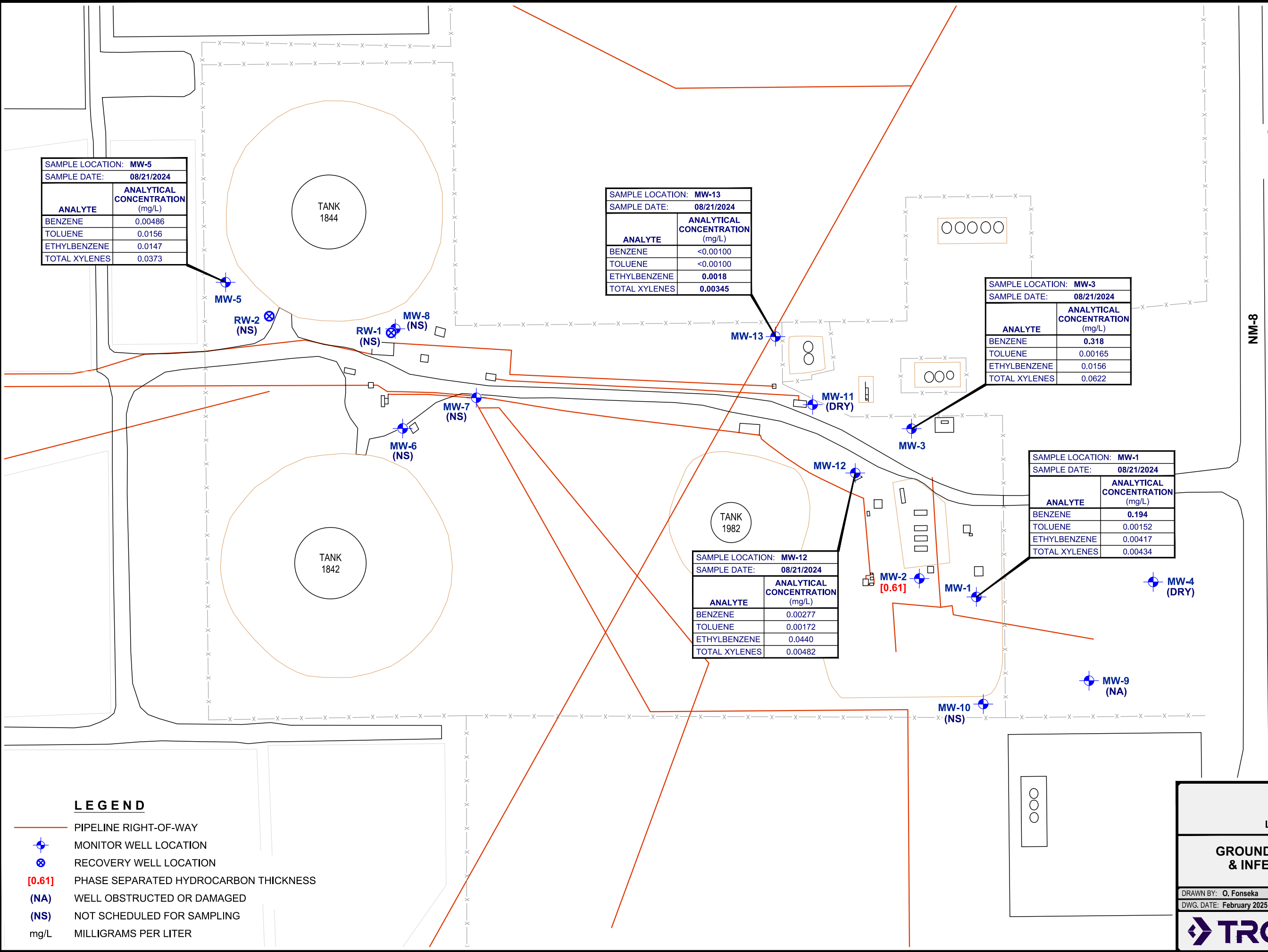
TRC

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



STAMP SEAL

CLIENT / PROJECT		
PLAINS PIPELINE, L.P. Lea Station Lea County, New Mexico		
TITLE		
GROUNDWATER CONCENTRATION & INFERRED PSH EXTENT MAP (June 25, 2024)		
DRAWN BY: O. Fonseca	REQUEST BY: J. Fergerson	PROJECT NO. 265411
DWG. DATE: February 2025	PROJECT-MGR: J. Fergerson	FIGURE 3B
TRC		10 DESTA DRIVE, STE. 150E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com



LEGEND

- PIPELINE RIGHT-OF-WAY
- MONITOR WELL LOCATION
- RECOVERY WELL LOCATION
- [0.61] PHASE SEPARATED HYDROCARBON THICKNESS
- (NA) WELL OBSTRUCTED OR DAMAGED
- (NS) NOT SCHEDULED FOR SAMPLING
- mg/L MILLIGRAMS PER LITER

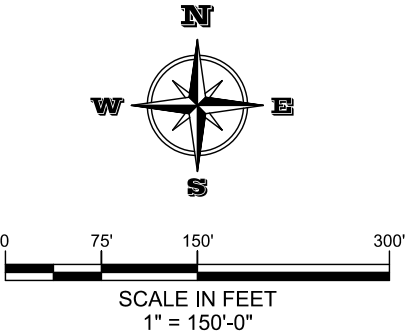
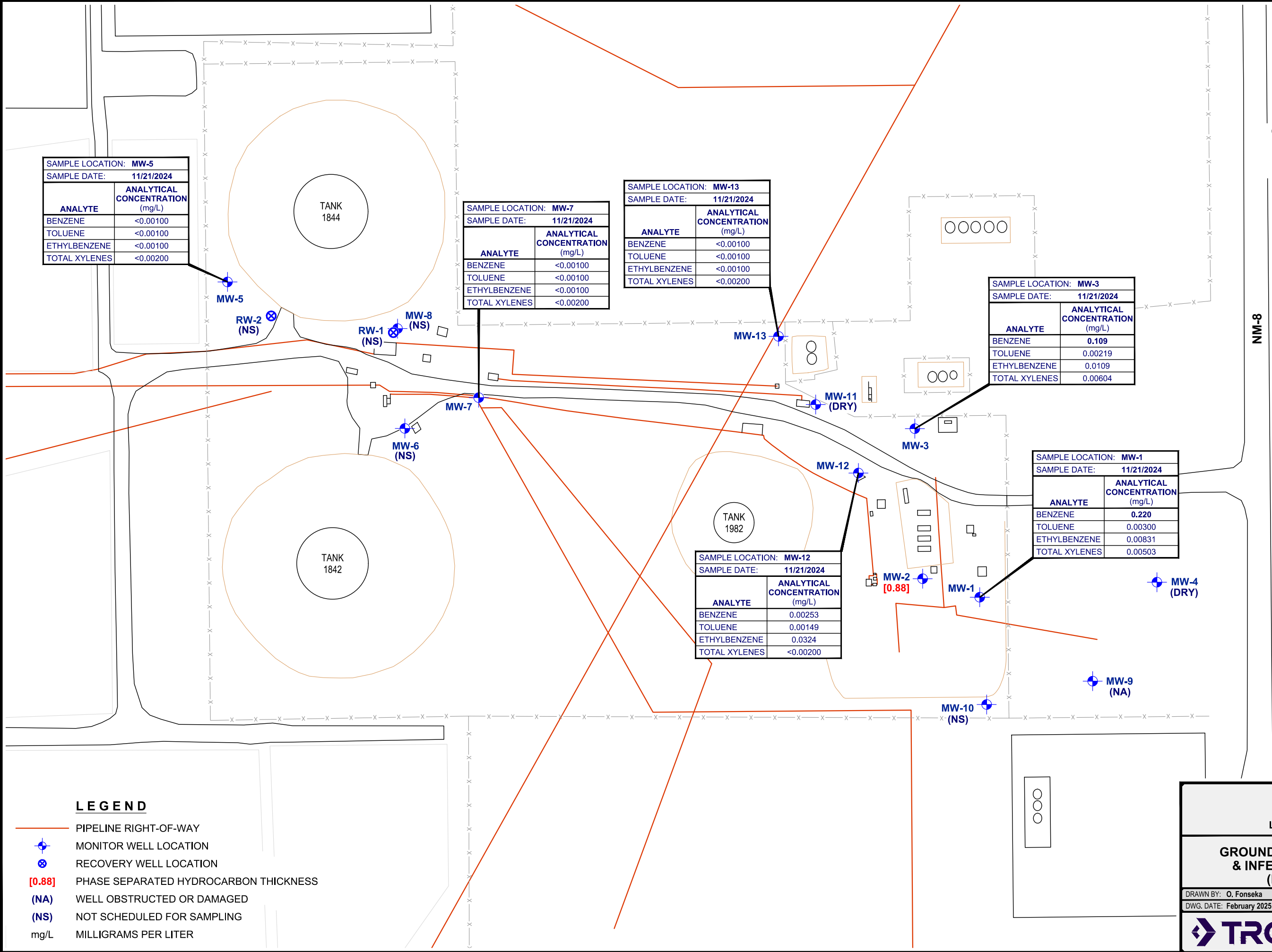
CLIENT / PROJECT
PLAINS PIPELINE, L.P.
Lea Station
Lea County, New Mexico

TITLE
GROUNDWATER CONCENTRATION
& INFERRED PSH EXTENT MAP
(August 21, 2024)

DRAWN BY: O. Fonseca	REQUEST BY: J. Fergerson	PROJECT NO. 265411
DWG. DATE: February 2025	PROJECT-MGR: J. Fergerson	FIGURE 3C



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



STAMP SEAL

CLIENT / PROJECT		
PLAINS PIPELINE, L.P. Lea Station Lea County, New Mexico		
TITLE		
GROUNDWATER CONCENTRATION & INFERRED PSH EXTENT MAP (November 21, 2024)		
DRAWN BY: O. Fonseca	REQUEST BY: J. Ferguson	PROJECT NO. 265411
DWG. DATE: February 2025	PROJECT-MGR: J. Ferguson	FIGURE 3D
TRC		10 DESTA DRIVE, STE. 150E MIDLAND, TEXAS 79705 PHONE: 432-520-7720 TRCcompanies.com

TABLE 1

2024 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	01/19/24	3,505.22	35.90	-	30.55	0.00	3,474.67
MW-1	Manny	02/08/24	3,505.22	35.90	-	30.49	0.00	3,474.73
MW-1	Manny	03/01/24	3,505.22	35.90	-	31.42	0.00	3,473.80
MW-1	Manny	03/13/24	3,505.22	35.86	-	30.45	0.00	3,474.77
MW-1	Manny	04/26/24	3,505.22	-	-	30.50	0.00	3,474.72
MW-1	Manny	05/20/24	3,505.22	-	-	30.64	0.00	3,474.58
MW-1	Manny	06/05/24	3,505.22	-	-	30.84	0.00	3,474.38
MW-1	Manny	06/24/24	3,505.22	35.87	-	31.04	0.00	3,474.18
MW-1	Manny	07/11/24	3,505.22	35.87	-	31.18	0.00	3,474.04
MW-1	Manny	08/02/24	3,505.22	35.87	-	31.32	0.00	3,473.90
MW-1	Manny	08/20/24	3,505.22	35.89	-	31.41	0.00	3,473.81
MW-1	Manny	11/20/24	3,505.22	-	-	31.12	0.00	3,474.10
MW-2	Manny	01/19/24	3,503.88	-	31.20	31.83	0.63	3,472.59
MW-2	Manny	02/08/24	3,503.88	-	31.25	31.93	0.68	3,472.53
MW-2	Manny	03/01/24	3,503.88	-	31.04	31.90	0.86	3,472.71
MW-2	Manny	03/13/24	3,503.88	-	31.10	31.72	0.62	3,472.69
MW-2	Manny	04/26/24	3,503.88	-	31.18	31.94	0.76	3,472.59
MW-2	Manny	05/20/24	3,503.88	-	31.87	31.92	0.05	3,472.00
MW-2	Manny	06/05/24	3,503.88	-	31.65	31.79	0.14	3,472.21
MW-2	Manny	06/24/24	3,503.88	-	31.59	32.29	0.70	3,472.19
MW-2	Manny	07/11/24	3,503.88	-	31.70	32.52	0.82	3,472.06
MW-2	Manny	08/02/24	3,503.88	-	31.92	32.53	0.61	3,471.87
MW-2	Manny	08/20/24	3,503.88	-	31.96	32.57	0.61	3,471.83
MW-2	Manny	09/03/24	3,503.88	-	32.03	32.94	0.91	3,471.71
MW-2	Manny	10/08/24	3,503.88	-	31.98	33.19	1.21	3,471.72
MW-2	Manny	11/20/24	3,503.88	-	31.70	32.58	0.88	3,472.05
MW-2	Manny	12/02/24	3,503.88	-	31.70	32.58	0.88	3,472.05
MW-3	Manny	01/19/24	3,505.18	41.55	-	30.81	0.00	3,474.37
MW-3	Manny	02/08/24	3,505.18	41.55	-	30.58	0.00	3,474.60
MW-3	Manny	03/13/24	3,505.18	41.45	-	30.53	0.00	3,474.65
MW-3	Manny	04/26/24	3,505.18	41.55	-	30.58	0.00	3,474.60
MW-3	Manny	06/05/24	3,505.18	41.55	-	30.97	0.00	3,474.21
MW-3	Manny	06/24/24	3,505.18	41.49	-	31.29	0.00	3,473.89
MW-3	Manny	08/20/24	3,505.18	41.40	-	31.60	0.00	3,473.58
MW-3	Manny	11/20/24	3,505.18	41.48	-	31.37	0.00	3,473.81
MW-4	Manny	03/13/24	3,501.52	32.63	-	31.69	0.00	3,469.83
MW-4	Manny	06/24/24	3,501.52	32.45	-	32.42	0.00	3,469.10
MW-4	Manny	08/20/24	3,501.52	Dry	-	-	-	-
MW-4	Manny	11/20/24	3,501.52	Dry	-	-	-	-
MW-5	Manny	03/14/24	3,510.07	42.90	-	30.12	0.00	3,479.95
MW-5	Manny	06/24/24	3,510.07	42.90	-	30.75	0.00	3,479.32
MW-5	Manny	08/20/24	3,510.07	42.90	-	31.13	0.00	3,478.94
MW-5	Manny	11/20/24	3,510.07	42.88	-	31.08	0.00	3,478.99
MW-6	Manny	03/13/24	3,507.14	-	-	-	-	-
MW-6	Manny	06/24/24	3,507.14	-	-	-	-	-
MW-6	Manny	08/20/24	3,507.14	-	-	-	-	-
MW-6	Manny	11/20/24	3,507.14	-	-	-	-	-
MW-7	Manny	03/13/24	3,507.86	40.24	-	29.64	0.00	3,478.22
MW-7	Manny	06/24/24	3,507.86	40.24	-	30.18	0.00	3,477.68
MW-7	Manny	08/20/24	3,507.86	40.24	-	30.52	0.00	3,477.34
MW-7	Manny	11/20/24	3,507.86	40.19	-	30.31	0.00	3,477.55
MW-8	Manny	03/13/24	3,509.52	-	-	-	-	-
MW-8	Manny	06/24/24	3,509.52	-	-	-	-	-
MW-8	Manny	08/20/24	3,509.52	-	-	-	-	-
MW-8	Manny	11/20/24	3,509.52	-	-	-	-	-
MW-9		03/13/24	3,497.67	40.88	-	29.76	0.00	3,467.91
MW-9	Manny	06/24/24	3,497.67	-	-	-	-	-
MW-9	Manny	08/20/24	3,497.67	-	-	-	-	-
MW-9	Manny	11/20/24	3,497.67	-	-	-	-	-

TABLE 1

2024 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	03/13/24	3,503.95	40.25	-	36.50	0.00	3,467.45
MW-10	Manny	06/24/24	3,503.95	40.25	-	37.19	0.00	3,466.76
MW-10	Manny	08/20/24	3,503.95	40.25	-	37.69	0.00	3,466.26
MW-10	Manny	11/20/24	3,503.95	40.20	-	37.33	0.00	3,466.62
MW-11	Manny	03/13/24	3,507.13	Dry	-	-	-	-
MW-11	Manny	06/24/24	3,507.13	31.83	-	31.65	0.00	3,475.48
MW-11	Manny	08/20/24	3,507.13	Dry	-	-	-	-
MW-11	Manny	11/20/24	3,507.13	Dry	-	-	-	-
MW-12	Manny	03/13/24	3,505.38	50.20	-	31.60	0.00	3,473.78
MW-12	Manny	06/24/24	3,505.38	50.26	-	31.11	0.00	3,474.27
MW-12	Manny	08/20/24	3,505.38	50.26	-	31.45	0.00	3,473.93
MW-12	Manny	11/20/24	3,505.38	50.22	-	31.39	0.00	3,473.99
MW-13	Manny	03/13/24	3,505.38	50.65	-	28.35	0.00	3,477.03
MW-13	Manny	06/24/24	3,505.38	50.63	-	29.25	0.00	3,476.13
MW-13	Manny	08/20/24	3,505.38	50.60	-	29.58	0.00	3,475.80
MW-13	Manny	11/20/24	3,505.38	50.65	-	29.33	0.00	3,476.05
RW-1	Manny	03/13/24	3,507.26	-	-	-	-	-
RW-1	Manny	06/24/24	3,507.26	-	-	-	-	-
RW-1	Manny	08/20/24	3,507.26	-	-	-	-	-
RW-1	Manny	11/20/24	3,507.26	-	-	-	-	-
RW-2	Manny	03/13/24	3,507.54	-	-	-	-	-
RW-2	Manny	06/24/24	3,507.54	-	-	-	-	-
RW-2	Manny	08/20/24	3,507.54	-	-	-	-	-
RW-2	Manny	11/20/24	3,507.54	-	-	-	-	-

Notes:

1. BTOC = Below Top-of-Casing.
2. '-' = No gauging data collected on corresponding date.
3. Dry = No fluid gauged for corresponding well.
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 GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW-1	03/14/24	0.213	0.00192	0.00163	<0.00200
MW-1	06/25/24	0.148	0.00152	0.00110	<0.00200
MW-1	08/21/24	0.194	0.00152	0.00417	0.00434
MW-1	11/21/24	0.0220	0.00300	0.00831	0.00503
MW-2	03/13/24	PSH	-	-	-
MW-2	06/25/24	PSH	-	-	-
MW-2	08/21/24	PSH	-	-	-
MW-2	11/20/24	PSH	-	-	-
MW-3	03/14/24	0.238	0.00983	0.023	0.03290
MW-3	06/25/24	0.377	0.00226	0.022	0.01744
MW-3	08/21/24	0.318	0.00165	0.156	0.0622
MW-3	11/21/24	0.109	0.00219	0.0109	0.00604
MW-4	03/13/24	NS	-	-	-
MW-4	06/25/24	NS	-	-	-
MW-4	08/21/24	Dry	-	-	-
MW-4	11/20/24	Dry	-	-	-
MW-5	03/14/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	06/25/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	08/21/24	0.00486	0.0156	0.0147	0.0373
MW-5	11/21/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	03/13/24	NS	-	-	-
MW-6	06/25/24	NS	-	-	-
MW-6	08/21/24	NS	-	-	-
MW-6	11/20/24	NS	-	-	-
MW-7	03/13/24	NS	-	-	-
MW-7	06/25/24	NS	-	-	-
MW-7	08/21/24	NS	-	-	-
MW-7	11/21/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	03/13/24	NS	-	-	-
MW-8	06/25/24	NS	-	-	-
MW-8	08/21/24	NS	-	-	-
MW-8	11/20/24	NS	-	-	-
MW-9	03/13/24	NS	-	-	-
MW-9	06/25/24	NS	-	-	-
MW-9	08/21/24	NS	-	-	-

TABLE 2

2024 GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	11/20/24	NS	-	-	-
MW-10	03/13/24	NS	-	-	-
MW-10	06/25/24	NS	-	-	-
MW-10	08/21/24	NS	-	-	-
MW-10	11/21/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-11	03/13/24	Dry	-	-	-
MW-11	06/25/24	Dry	-	-	-
MW-11	08/21/24	Dry	-	-	-
MW-11	11/20/24	Dry	-	-	-
MW-12	03/14/24	0.00166	0.00109	0.0497	<0.00200
MW-12	06/25/24	0.00228	0.00123	0.0567	<0.00200
MW-12	08/21/24	0.00277	0.00172	0.0440	0.00482
MW-12	11/21/24	0.00253	0.00149	0.0324	<0.00200
MW-13	03/14/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	06/25/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	08/21/24	<0.00100	<0.00100	0.00118	0.00345
MW-13	11/21/24	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	03/13/24	NS	-	-	-
RW-1	06/25/24	NS	-	-	-
RW-1	08/21/24	NS	-	-	-
RW-1	11/20/24	NS	-	-	-
RW-2	03/13/24	NS	-	-	-
RW-2	06/25/24	NS	-	-	-
RW-2	08/21/24	NS	-	-	-
RW-2	11/20/24	NS	-	-	-

Notes:

1. Benzene, toluene, ethylbenzene, and total xylenes (BTEX) analysis by Environmental Protection Agency (EPA) Method SW846-8021B.
2. All reported concentrations are reported as milligrams per liter (mg/L).
3. Bold font indicates laboratory results exceeding NMWQCC Human Health Standards.
4. < - 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.
9. Dry - No fluid gauged in corresponding well.

TABLE 3

2024 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
PLAINS SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

SAMPLE LOCATION		DATE SAMPLED	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	1-Methylnaphlene	2-Methylnaphlene	Naphthalene	Phenanthrene	Pyrene
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L		0.001 mg/L	0.001 mg/L	-
MW-1	11/21/24	NS																		
MW-2	11/21/24	NS																		
MW-3	11/21/24	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	0.0038	<0.00083	0.0171		0.0062	<0.00083	<0.00083	
MW-4	11/21/24	NS																		
MW-5	11/21/24	NS																		
MW-6	11/21/24	NS																		
MW-7	11/21/24	NS																		
MW-8	11/21/24	NS																		
MW-9	11/21/24	NS																		
MW-10	11/21/24	NS																		
MW-11	11/21/24	NS																		
MW - 12	11/21/24	NS																		
MW - 13	11/21/24	NS																		
RW-1	11/21/24	NS																		
RW-2	11/21/24	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.
5. NS - Not sampled.
6. PSH - Phase Separated Hydrocarbons.
7. P&A - Plugged and abandoned.

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-1		10/17/95	100.73	-	32.52	33.16	0.64	68.11
MW-1		07/02/96	100.73	-	-	30.39	0.00	70.34
MW-1		12/06/96	100.73	-	-	30.22	0.00	70.51
MW-1		06/20/96	100.73	-	-	31.35	0.00	69.38
MW-1		06/27/96	100.73	-	-	31.51	0.00	69.22
MW-1		07/05/96	100.73	-	-	30.67	0.00	70.06
MW-1		07/18/96	100.73	-	-	30.69	0.00	70.04
MW-1		01/08/96	100.73	-	-	30.86	0.00	69.87
MW-1		02/10/96	100.73	-	-	28.06	0.00	72.67
MW-1		09/10/97	100.73	-	-	31.73	0.00	69.00
MW-1		08/11/97	100.73	-	-	31.73	0.00	69.00
MW-1		01/22/98	100.73	-	31.65	31.84	0.19	69.05
MW-1		02/18/98	100.73	-	31.52	31.60	0.08	69.20
MW-1		02/04/98	100.73	-	31.51	31.74	0.23	69.19
MW-1		05/05/98	100.73	-	31.31	31.37	0.06	69.41
MW-1		07/07/98	100.73	-	32.30	32.64	0.34	68.38
MW-1		10/02/98	100.73	-	31.81	32.25	0.44	68.85
MW-1		01/14/99	100.73	-	32.02	32.20	0.18	68.68
MW-1		04/15/99	100.73	-	31.57	31.98	0.41	69.10
MW-1		07/13/99	100.73	-	31.10	31.55	0.45	69.56
MW-1		08/11/99	100.73	-	31.48	32.00	0.52	69.17
MW-1		09/22/99	100.73	-	31.68	31.90	0.22	69.02
MW-1		10/28/99	100.73	-	31.16	31.26	0.10	69.56
MW-1		11/23/99	100.73	-	31.16	31.26	0.10	69.56
MW-1		12/17/99	100.73	-	-	31.29	0.00	69.44
MW-1		01/13/00	100.73	-	-	31.30	0.00	69.43
MW-1		02/15/00	100.73	-	-	31.33	0.00	69.40
MW-1		03/31/00	100.73	-	-	31.41	0.00	69.32
MW-1		04/27/00	100.73	-	-	31.32	0.00	69.41
MW-1		05/31/00	100.73	-	-	31.73	0.00	69.00
MW-1		06/30/00	100.73	-	-	31.47	0.00	69.26
MW-1		07/13/00	100.73	-	-	30.53	0.00	70.20
MW-1		08/30/00	100.73	-	-	31.40	0.00	69.33
MW-1		09/21/00	100.73	-	-	31.82	0.00	68.91
MW-1		10/03/00	100.73	-	-	31.95	0.00	68.78
MW-1		11/29/00	100.73	-	32.00	32.07	0.07	68.72
MW-1		12/13/00	100.73	-	-	31.90	0.00	68.83
MW-1		03/03/01	100.73	-	-	31.85	0.00	68.88
MW-1		02/06/01	100.73	-	-	31.83	0.00	68.90
MW-1		03/15/01	100.73	-	-	31.75	0.00	68.98
MW-1		04/05/01	100.73	-	-	31.68	0.00	69.05
MW-1		05/03/01	100.73	-	-	31.76	0.00	68.97
MW-1		06/02/01	100.73	-	-	32.00	0.00	68.73
MW-1		07/10/01	100.73	-	32.19	32.32	0.13	68.52
MW-1		10/02/01	100.73	-	31.62	31.63	0.01	69.11
MW-1		01/28/02	100.73	-	-	31.57	0.00	69.16
MW-1		02/25/02	100.73	-	-	31.48	0.00	69.25
MW-1		03/25/02	100.73	-	-	31.42	0.00	69.31
MW-1		04/10/02	100.73	-	-	31.05	0.00	69.68
MW-1		05/16/02	100.73	-	-	31.04	0.00	69.69
MW-1		06/17/02	100.73	-	-	31.12	0.00	69.61
MW-1		07/02/02	100.73	-	-	30.88	0.00	69.85
MW-1		09/10/02	100.73	-	-	30.50	0.00	70.23
MW-1		10/08/02	100.73	-	-	30.65	0.00	70.08
MW-1		11/08/02	100.73	-	-	29.91	0.00	70.82
MW-1		01/28/03	100.73	-	-	30.49	0.00	70.24
MW-1		04/02/03	100.73	-	-	30.60	0.00	70.13
MW-1		06/26/03	100.73	-	-	30.90	0.00	69.83
MW-1		07/08/03	100.73	-	-	31.11	0.00	69.62
MW-1		12/18/03	100.73	-	-	32.10	0.00	68.63
MW-1		05/06/04	100.73	-	-	29.30	0.00	71.43
MW-1		05/21/04	100.73	-	-	29.20	0.00	71.53

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		06/03/04	100.73	-	-	29.42	0.00	71.31
MW-1		06/18/04	100.73	-	-	29.50	0.00	71.23
MW-1		07/12/04	100.73	-	-	29.36	0.00	71.37
MW-1		07/23/04	100.73	-	-	29.48	0.00	71.25
MW-1		09/03/04	100.73	-	-	29.57	0.00	71.16
MW-1		09/24/04	100.73	-	-	29.75	0.00	70.98
MW-1		09/30/04	100.73	-	-	28.51	0.00	72.22
MW-1		10/15/04	100.73	-	-	29.15	0.00	71.58
MW-1		11/09/04	100.73	-	-	27.65	0.00	73.08
MW-1		11/19/04	100.73	-	-	27.63	0.00	73.10
MW-1		12/07/04	100.73	-	-	27.44	0.00	73.29
MW-1		12/17/04	100.73	-	-	27.51	0.00	73.22
MW-1		01/07/05	100.73	-	-	27.52	0.00	73.21
MW-1		02/21/05	100.73	-	-	27.55	0.00	73.18
MW-1		03/29/05	100.73	-	-	27.56	0.00	73.17
MW-1		04/22/05	100.73	-	-	27.73	0.00	73.00
MW-1		05/06/05	100.73	-	-	27.56	0.00	73.17
MW-1		05/23/05	100.73	-	-	27.61	0.00	73.12
MW-1		08/16/05	100.73	-	-	27.89	0.00	72.84
MW-1		10/05/05	100.73	-	-	27.54	0.00	73.19
MW-1		11/18/05	100.73	-	-	27.35	0.00	73.38
MW-1		01/11/06	100.73	-	-	27.35	0.00	73.38
MW-1		02/17/06	100.73	-	-	27.66	0.00	73.07
MW-1		03/15/06	100.73	-	-	27.61	0.00	73.12
MW-1		04/11/06	100.73	-	-	28.18	0.00	72.55
MW-1		05/23/06	100.73	-	-	27.72	0.00	73.01
MW-1		08/09/06	100.73	-	-	27.84	0.00	72.89
MW-1		09/27/06	100.73	-	-	26.95	0.00	73.78
MW-1		10/18/06	100.73	-	-	27.08	0.00	73.65
MW-1		11/22/06	100.73	-	-	27.16	0.00	73.57
MW-1		12/14/06	100.73	-	-	27.25	0.00	73.48
MW-1		01/11/07	100.73	-	-	27.32	0.00	73.41
MW-1		03/31/07	100.73	-	-	27.23	0.00	73.50
MW-1		08/01/07	100.73	-	-	27.15	0.00	73.58
MW-1		12/13/07	100.73	-	-	27.08	0.00	73.65
MW-1		01/10/08	100.73	-	-	27.11	0.00	73.62
MW-1		02/18/08	100.73	-	-	26.40	0.00	74.33
MW-1		03/31/08	100.73	-	-	27.44	0.00	73.29
MW-1		04/28/08	100.73	-	-	27.55	0.00	73.18
MW-1		05/29/08	100.73	-	-	27.56	0.00	73.17
MW-1		06/30/08	100.73	-	-	27.81	0.00	72.92
MW-1		07/29/08	100.73	-	-	27.98	0.00	72.75
MW-1		08/29/08	100.73	-	-	28.17	0.00	72.56
MW-1		09/30/08	100.73	-	-	27.72	0.00	73.01
MW-1		10/31/08	100.73	-	-	27.75	0.00	72.98
MW-1		11/26/08	100.73	-	-	27.81	0.00	72.92
MW-1		12/30/08	100.73	-	-	27.90	0.00	72.83
MW-1		01/30/09	100.73	-	-	28.07	0.00	72.66
MW-1		02/26/09	100.73	-	-	28.00	0.00	72.73
MW-1		03/31/09	100.73	-	-	28.18	0.00	72.55
MW-1		04/30/09	100.73	-	-	28.19	0.00	72.54
MW-1		05/29/09	100.73	-	-	28.34	0.00	72.39
MW-1		06/26/09	100.73	-	-	28.41	0.00	72.32
MW-1		07/31/09	100.73	-	-	28.49	0.00	72.24
MW-1		08/28/09	100.73	-	-	28.66	0.00	72.07
MW-1		09/25/09	100.73	-	-	28.84	0.00	71.89
MW-1		10/30/09	100.73	-	-	29.11	0.00	71.62
MW-1		11/27/09	100.73	-	-	29.16	0.00	71.57
MW-1		12/21/09	100.73	-	-	29.28	0.00	71.45
MW-1		01/29/10	100.73	-	-	28.98	0.00	71.75
MW-1		02/26/10	100.73	-	-	29.38	0.00	71.35
MW-1		03/26/10	100.73	-	-	29.20	0.00	71.53

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		04/30/10	100.73	-	-	29.21	0.00	71.52
MW-1		05/27/10	100.73	-	-	29.31	0.00	71.42
MW-1		06/30/10	100.73	-	-	28.91	0.00	71.82
MW-1		07/30/10	100.73	-	-	27.05	0.00	73.68
MW-1		08/26/10	100.73	-	-	27.81	0.00	72.92
MW-1		09/28/10	100.73	-	-	28.15	0.00	72.58
MW-1		10/29/10	100.73	-	-	28.41	0.00	72.32
MW-1		11/29/10	100.73	-	-	28.59	0.00	72.14
MW-1		12/29/10	100.73	-	-	28.64	0.00	72.09
MW-1		01/28/11	100.73	-	-	28.98	0.00	71.75
MW-1		02/25/11	100.73	-	-	29.17	0.00	71.56
MW-1		03/25/11	100.73	-	-	30.77	0.00	69.96
MW-1		04/29/11	100.73	-	-	29.62	0.00	71.11
MW-1		05/31/11	100.73	-	-	29.80	0.00	70.93
MW-1		06/29/11	100.73	-	-	30.00	0.00	70.73
MW-1		07/29/11	100.73	-	30.25	30.26	0.01	70.48
MW-1		08/31/11	100.73	-	-	30.80	0.00	69.93
MW-1		09/30/11	100.73	-	-	30.72	0.00	70.01
MW-1		10/28/11	100.73	-	-	30.83	0.00	69.90
MW-1		11/30/11	100.73	-	-	29.87	0.00	70.86
MW-1		12/30/11	100.73	-	-	30.02	0.00	70.71
MW-1		01/31/12	100.73	-	-	29.98	0.00	70.75
MW-1		02/28/12	100.73	-	-	29.91	0.00	70.82
MW-1		03/30/12	100.73	-	-	29.94	0.00	70.79
MW-1		04/27/12	100.73	-	-	29.97	0.00	70.76
MW-1		05/30/12	100.73	-	-	30.04	0.00	70.69
MW-1		06/27/12	100.73	-	-	29.91	0.00	70.82
MW-1		07/26/12	100.73	-	-	30.15	0.00	70.58
MW-1		08/31/12	100.73	-	-	30.32	0.00	70.41
MW-1		09/27/12	100.73	-	-	30.44	0.00	70.29
MW-1		10/26/12	100.73	-	-	30.34	0.00	70.39
MW-1		11/30/12	100.73	-	-	30.32	0.00	70.41
MW-1		12/27/12	100.73	-	-	30.28	0.00	70.45
MW-1		01/31/13	100.73	-	-	30.36	0.00	70.37
MW-1		02/28/13	100.73	-	-	30.39	0.00	70.34
MW-1		03/28/13	100.73	-	-	30.34	0.00	70.39
MW-1		04/26/13	100.73	-	-	30.35	0.00	70.38
MW-1		05/24/13	100.73	-	-	30.43	0.00	70.30
MW-1		06/27/13	100.73	-	-	30.57	0.00	70.16
MW-1		07/26/13	100.73	-	-	30.68	0.00	70.05
MW-1		08/29/13	100.73	-	30.75	30.77	0.02	69.98
MW-1		09/26/13	100.73	-	30.85	30.86	0.01	69.88
MW-1		10/31/13	100.73	-	30.85	30.86	0.01	69.88
MW-1		11/26/13	100.73	-	30.86	30.87	0.01	69.87
MW-1		12/27/13	100.73	-	30.83	30.85	0.02	69.90
MW-1		01/31/14	3,505.22	-	30.75	30.76	0.01	3,474.47
MW-1		02/28/14	3,505.22	-	30.76	30.77	0.01	3,474.46
MW-1		03/28/14	3,505.22	-	30.77	30.80	0.03	3,474.45
MW-1		06/30/14	3,505.22	-	31.06	31.09	0.03	3,474.16
MW-1		09/29/14	3,505.22	-	-	28.15	0.00	3,477.07
MW-1		11/10/14	3,505.22	-	-	28.53	0.00	3,476.69
MW-1		03/19/15	3,505.22	-	-	28.59	0.00	3,476.63
MW-1		04/28/16	3,505.22	-	-	28.95	0.00	3,476.27
MW-1		05/06/16	3,505.22	-	-	28.92	0.00	3,476.30
MW-1		05/16/16	3,505.22	-	-	28.93	0.00	3,476.29
MW-1		05/25/16	3,505.22	-	-	28.91	0.00	3,476.31
MW-1		06/02/15	3,505.22	-	-	28.82	0.00	3,476.40
MW-1		06/16/16	3,505.22	-	-	28.90	0.00	3,476.32
MW-1		07/01/16	3,505.22	-	-	28.87	0.00	3,476.35
MW-1		07/15/16	3,505.22	-	-	28.85	0.00	3,476.37
MW-1		07/29/16	3,505.22	-	-	28.84	0.00	3,476.38
MW-1		08/11/16	3,505.22	-	-	28.89	0.00	3,476.33

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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-1		09/06/16	3,505.22	-	-	28.80	0.00	3,476.42
MW-1		08/19/15	3,505.22	-	-	28.67	0.00	3,476.55
MW-1		02/11/16	3,505.22	-	-	29.00	0.00	3,476.22
MW-1		05/06/16	3,505.22	-	-	28.92	0.00	3,476.30
MW-1		08/15/16	3,505.22	-	-	28.89	0.00	3,476.33
MW-1		12/01/16	3,505.22	-	-	27.27	0.00	3,477.95
MW-1		12/30/16	3,505.22	-	-	27.29	0.00	3,477.93
MW-1	Manny	01/13/17	3,505.22	-	-	27.49	0.00	3,477.73
MW-1	Manny	02/17/17	3,505.22	-	-	27.38	0.00	3,477.84
MW-1	Manny	03/08/17	3,505.22	35.62	-	27.50	0.00	3,477.72
MW-1	Manny	04/11/17	3,505.22	-	-	27.47	0.00	3,477.75
MW-1	Jeremy	04/27/17	3,505.22	-	-	27.44	0.00	3,477.78
MW-1	Jeremy	05/11/17	3,505.22	-	-	27.57	0.00	3,477.65
MW-1	Jeremy	05/23/17	3,505.22	-	-	27.65	0.00	3,477.57
MW-1	Manny	06/07/17	3,505.22	35.63	-	27.63	0.00	3,477.59
MW-1	Jeremy	07/10/17	3,505.22	-	-	27.86	0.00	3,477.36
MW-1	Manny	07/21/17	3,505.22	-	-	27.91	0.00	3,477.31
MW-1	Jeremy	08/28/17	3,505.22	35.63	-	27.87	0.00	3,477.35
MW-1	Jeremy	09/15/17	3,505.22	-	-	27.90	0.00	3,477.32
MW-1	Manny	09/29/17	3,505.22	-	-	27.84	0.00	3,477.38
MW-1	Manny	10/11/17	3,505.22	-	-	27.62	0.00	3,477.60
MW-1	Manny	10/27/17	3,505.22	-	-	27.71	0.00	3,477.51
MW-1	Manny	11/10/17	3,505.22	-	-	27.65	0.00	3,477.57
MW-1	Manny	12/05/17	3,505.22	35.40	-	27.79	0.00	3,477.43
MW-1	Jeremy	12/21/17	3,505.22	-	-	27.74	0.00	3,477.48
MW-1	Jeremy	12/29/17	3,505.22	-	-	27.75	0.00	3,477.47
MW-1	Jeremy	01/12/18	3,505.22	-	-	27.72	0.00	3,477.50
MW-1	Jeremy	01/26/18	3,505.22	-	-	27.86	0.00	3,477.36
MW-1	Jeremy	02/13/18	3,505.22	-	-	27.92	0.00	3,477.30
MW-1	Manny/ Jeremy	02/21/18	3,505.22	35.71	-	28.11	0.00	3,477.11
MW-1	Jeremy	03/27/18	3,505.22	35.99	-	28.18	0.00	3,477.04
MW-1	Manny	04/12/18	3,505.22	-	-	28.19	0.00	3,477.03
MW-1	Jeremy	04/23/18	3,505.22	-	-	27.99	0.00	3,477.23
MW-1	Manny	05/03/18	3,505.22	-	-	28.35	0.00	3,476.87
MW-1	Jeremy	05/15/18	3,505.22	-	-	28.08	0.00	3,477.14
MW-1	Jeremy	05/18/18	3,505.22	-	-	28.08	0.00	3,477.14
MW-1	Manny/ Jeremy	05/31/18	3,505.22	35.69	-	28.26	0.00	3,476.96
MW-1	Jeremy	06/15/18	3,505.22	-	-	28.43	0.00	3,476.79
MW-1	Jeremy	06/27/18	3,505.22	-	-	28.39	0.00	3,476.83
MW-1	Manny	07/11/18	3,505.22	-	-	28.67	0.00	3,476.55
MW-1	Jeremy	07/30/18	3,505.22	-	-	28.74	0.00	3,476.48
MW-1	Jeremy	08/10/18	3,505.22	-	-	28.67	0.00	3,476.55
MW-1	Jeremy	08/29/18	3,505.22	35.68	-	28.81	0.00	3,476.41
MW-1	Manny	09/10/18	3,505.22	35.68	-	28.60	0.00	3,476.62
MW-1	Jeremy	10/08/18	3,505.22	35.68	-	28.62	0.00	3,476.60
MW-1	Manny	11/01/18	3,505.22	-	-	28.29	0.00	3,476.93
MW-1	Derek	11/08/18	3,505.22	35.73	-	28.43	0.00	3,476.79
MW-1	Manny	11/30/18	3,505.22	35.73	-	28.41	0.00	3,476.81
MW-1	Manny/Elias	12/10/18	3,505.22	-	-	28.59	0.00	3,476.63
MW-1	Manny/Elias	12/26/18	3,505.22	-	-	28.50	0.00	3,476.72
MW-1	Manny/Elias	01/08/19	3,505.22	-	-	28.70	0.00	3,476.52
MW-1	Manny/Elias	01/25/19	3,505.22	-	-	28.51	0.00	3,476.71
MW-1	Manny/Elias	02/14/19	3,505.22	-	-	28.51	0.00	3,476.71
MW-1	Manny/Elias	02/27/19	3,505.22	35.84	-	28.34	0.00	3,476.88
MW-1	Manny/Elias	03/13/19	3,505.22	-	-	28.46	0.00	3,476.76
MW-1	Mann/Elias	03/25/19	3,505.22	-	-	28.60	0.00	3,476.62
MW-1	Mann/Elias	04/01/19	3,505.22	-	-	28.34	0.00	3,476.88
MW-1	Manny/Elias	04/03/19	3,505.22	-	-	28.34	0.00	3,476.88
MW-1	Mann/Elias	04/19/19	3,505.22	-	-	28.44	0.00	3,476.78
MW-1	Mann/Elias	04/29/19	3,505.22	-	-	28.36	0.00	3,476.86
MW-1	Elias	05/16/19	3,505.22	-	-	28.52	0.00	3,476.70
MW-1	Manny/Elias	06/05/19	3,505.22	35.77	-	28.64	0.00	3,476.58

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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/Elias	06/27/19	3,505.22	-	-	28.83	0.00	3,476.39
MW-1	Manny/Elias	07/09/19	3,505.22	-	-	28.94	0.00	3,476.28
MW-1	Manny/Elias	08/20/19	3,505.22	-	-	28.89	0.00	3,476.33
MW-1	Manny/Elias	09/05/19	3,505.22	35.88	-	28.92	0.00	3,476.30
MW-1	Manny	09/18/19	3,505.22	-	-	29.06	0.00	3,476.16
MW-1	Manny	10/03/19	3,505.22	-	-	28.92	0.00	3,476.30
MW-1	Manny	10/28/19	3,505.22	-	-	28.66	0.00	3,476.56
MW-1	Manny	11/11/19	3,505.22	-	-	28.37	0.00	3,476.85
MW-1	Manny/Elias	11/20/19	3,505.22	35.90	-	28.16	0.00	3,477.06
MW-1	Elias	12/09/19	3,505.22	-	-	28.25	0.00	3,476.97
MW-1	Elias	01/02/20	3,505.22	-	-	28.24	0.00	3,476.98
MW-1	Elias	01/13/20	3,505.22	-	-	28.36	0.00	3,476.86
MW-1	Elias	01/27/20	3,505.22	-	-	28.32	0.00	3,476.90
MW-1	Elias	02/10/20	3,505.22	-	-	28.31	0.00	3,476.91
MW-1	Elias	02/26/20	3,505.22	35.89	-	28.40	0.00	3,476.82
MW-1	Manny	05/20/20	3,505.22	-	-	28.10	0.00	3,477.12
MW-1	Manny	06/23/20	3,505.22	-	-	28.51	0.00	3,476.71
MW-1	Manny	06/30/20	3,505.22	35.91	-	28.56	0.00	3,476.66
MW-1	Manny	07/17/20	3,505.22	-	-	28.74	0.00	3,476.48
MW-1	Manny	08/06/20	3,505.22	35.92	-	28.87	0.00	3,476.35
MW-1	Manny	08/14/20	3,505.22	-	-	28.96	0.00	3,476.26
MW-1	Manny	09/09/20	3,505.22	-	-	29.21	0.00	3,476.01
MW-1	Manny	10/14/20	3,505.22	-	-	29.28	0.00	3,475.94
MW-1	Manny	10/22/20	3,505.22	-	-	29.24	0.00	3,475.98
MW-1	Manny	11/06/20	3,505.22	35.90	-	29.28	0.00	3,475.94
MW-1	Manny	11/16/20	3,505.22	-	-	29.36	0.00	3,475.86
MW-1	Manny	01/11/21	3,505.22	-	-	29.49	0.00	3,475.73
MW-1	Manny	02/25/21	3,505.22	-	-	29.61	0.00	3,475.61
MW-1	Manny	03/10/21	3,505.22	-	-	29.57	0.00	3,475.65
MW-1	Manny	03/30/21	3,505.22	35.90	-	29.55	0.00	3,475.67
MW-1	Manny	04/08/21	3,505.22	-	-	29.64	0.00	3,475.58
MW-1	Manny	04/29/21	3,505.22	-	29.69	29.70	0.01	3,475.53
MW-1	Manny	05/10/21	3,505.22	-	-	29.74	0.00	3,475.48
MW-1	Manny	06/07/21	3,505.22	-	-	29.81	0.00	3,475.41
MW-1	Manny	06/30/21	3,505.22	35.89	-	29.90	0.00	3,475.32
MW-1	Manny	07/09/21	3,505.22	-	-	29.70	0.00	3,475.52
MW-1	Manny	07/19/21	3,505.22	-	-	29.76	0.00	3,475.46
MW-1	Manny	08/03/21	3,505.22	-	-	29.75	0.00	3,475.47
MW-1	Manny	08/17/21	3,505.22	-	-	29.86	0.00	3,475.36
MW-1	Manny	09/16/21	3,505.22	35.92	-	29.70	0.00	3,475.52
MW-1	Manny	09/20/21	3,505.22	-	-	29.70	0.00	3,475.52
MW-1	Manny	10/04/21	3,505.22	-	-	29.56	0.00	3,475.66
MW-1	Manny	10/19/21	3,505.22	-	-	29.51	0.00	3,475.71
MW-1	Manny	11/03/21	3,505.22	-	-	29.65	0.00	3,475.57
MW-1	Manny	11/12/21	3,505.22	35.93	-	29.72	0.00	3,475.50
MW-1	Manny	12/30/21	3,505.22	-	-	29.82	0.00	3,475.40
MW-1	Manny	01/12/22	3,505.22	-	-	29.88	0.00	3,475.34
MW-1	Manny	01/24/22	3,505.22	-	-	29.84	0.00	3,475.38
MW-1	Manny	02/04/22	3,505.22	-	-	29.99	0.00	3,475.23
MW-1	Manny	02/24/22	3,505.22	35.93	-	29.92	0.00	3,475.30
MW-1	Manny	03/18/22	3,505.22	-	-	30.06	0.00	3,475.16
MW-1	Manny	04/11/22	3,505.22	-	-	29.99	0.00	3,475.23
MW-1	Manny	04/29/22	3,505.22	-	-	30.07	0.00	3,475.15
MW-1	Manny	05/13/22	3,505.22	-	30.12	30.14	0.02	3,475.10
MW-1	Manny	05/20/22	3,505.22	-	30.14	30.17	0.03	3,475.08
MW-1	Manny	06/03/22	3,505.22	-	-	30.30	0.00	3,474.92
MW-1	Manny	07/07/22	3,505.22	-	-	30.50	0.00	3,474.72
MW-1	Manny	08/05/22	3,505.22	35.88	-	30.65	0.00	3,474.57
MW-1	Manny	08/22/22	3,505.22	-	-	30.97	0.00	3,474.25
MW-1	Manny	09/19/22	3,505.22	-	-	30.38	0.00	3,474.84
MW-1	Manny	10/21/22	3,505.22	35.91	-	30.55	0.00	3,474.67
MW-1	Manny	11/04/22	3,505.22	-	-	30.50	0.00	3,474.72

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	01/10/23	3,505.22	-	-	30.53	0.00	3,474.69
MW-1	Manny	02/02/23	3,505.22	35.93	-	30.40	0.00	3,474.82
MW-1	Manny	02/06/23	3,505.22	-	-	30.30	0.00	3,474.92
MW-1	Manny	03/03/23	3,505.22	-	-	30.42	0.00	3,474.80
MW-1	Manny	04/05/23	3,505.22	-	-	30.44	0.00	3,474.78
MW-1	Manny	05/12/23	3,505.22	-	-	30.44	0.00	3,474.78
MW-1	Manny	06/07/23	3,505.22	-	-	30.15	0.00	3,475.07
MW-1	Manny	06/09/23	3,505.22	35.92	-	30.15	0.00	3,475.07
MW-1	Manny	07/12/23	3,505.22	-	-	30.42	0.00	3,474.80
MW-1	Manny	08/02/23	3,505.22	-	-	31.05	0.00	3,474.17
MW-1	Manny	09/15/23	3,505.22	-	-	31.11	0.00	3,474.11
MW-1	Manny	09/26/23	3,505.22	35.92	-	31.02	0.00	3,474.20
MW-1	Manny	10/10/23	3,505.22	-	-	30.70	0.00	3,474.52
MW-1	Manny	12/01/23	3,505.22	-	-	30.51	0.00	3,474.71
MW-1		12/19/23	3,505.22	-	-	30.51	0.00	3,474.71
MW-1	Manny	01/19/24	3,505.22	35.90	-	30.55	0.00	3,474.67
MW-1	Manny	02/08/24	3,505.22	35.90	-	30.49	0.00	3,474.73
MW-1	Manny	03/01/24	3,505.22	35.90	-	31.42	0.00	3,473.80
MW-1	Manny	03/13/24	3,505.22	35.86	-	30.45	0.00	3,474.77
MW-1	Manny	04/26/24	3,505.22	-	-	30.50	0.00	3,474.72
MW-1	Manny	05/20/24	3,505.22	-	-	30.64	0.00	3,474.58
MW-1	Manny	06/05/24	3,505.22	-	-	30.84	0.00	3,474.38
MW-1	Manny	06/24/24	3,505.22	35.87	-	31.04	0.00	3,474.18
MW-1	Manny	07/11/24	3,505.22	35.87	-	31.18	0.00	3,474.04
MW-1	Manny	08/02/24	3,505.22	35.87	-	31.32	0.00	3,473.90
MW-1	Manny	08/20/24	3,505.22	35.89	-	31.41	0.00	3,473.81
MW-1	Manny	11/20/24	3,505.22	-	-	31.12	0.00	3,474.10
MW-2		10/17/95	102.37	-	31.89	32.04	0.15	70.46
MW-2		02/07/96	102.37	-	31.14	31.38	0.24	71.19
MW-2		03/04/96	102.37	-	30.96	31.29	0.33	71.36
MW-2		06/12/96	102.37	-	-	31.32	0.00	71.05
MW-2		06/20/96	102.37	-	-	32.25	0.00	70.12
MW-2		06/27/96	102.37	-	-	31.33	0.00	71.04
MW-2		07/05/96	102.37	-	-	30.67	0.00	71.70
MW-2		07/18/96	102.37	-	-	31.58	0.00	70.79
MW-2		08/01/96	102.37	-	-	31.83	0.00	70.54
MW-2		10/02/96	102.37	-	32.13	32.71	0.58	70.15
MW-2		10/09/97	102.37	-	-	31.38	0.00	70.99
MW-2		11/08/97	102.37	-	-	31.56	0.00	70.81
MW-2		01/22/98	102.37	-	33.34	34.37	1.03	68.88
MW-2		02/18/98	102.37	-	33.15	34.14	0.99	69.07
MW-2		04/02/98	102.37	-	33.51	34.72	1.21	68.68
MW-2		05/05/98	102.37	-	33.26	34.28	1.02	68.96
MW-2		07/07/98	102.37	-	34.62	36.44	1.82	67.48
MW-2		10/02/98	102.37	-	31.81	33.13	1.32	70.36
MW-2		01/14/99	102.37	-	32.83	34.23	1.40	69.33
MW-2		04/15/99	102.37	-	32.36	34.20	1.84	69.73
MW-2		07/13/99	102.37	-	31.88	34.30	2.42	70.13
MW-2		08/11/99	102.37	-	32.27	34.70	2.43	69.74
MW-2		09/22/99	102.37	-	32.32	34.14	1.82	69.78
MW-2		10/28/99	102.37	-	31.98	33.30	1.32	70.19
MW-2		11/23/99	102.37	-	31.93	33.28	1.35	70.24
MW-2		12/17/99	102.37	-	32.26	32.94	0.68	70.01
MW-2		01/13/00	102.37	-	32.31	33.20	0.89	69.93
MW-2		02/15/00	102.37	-	32.30	33.30	1.00	69.92
MW-2		03/31/00	102.37	-	32.28	33.73	1.45	69.87
MW-2		04/27/00	102.37	-	32.01	33.31	1.30	70.17
MW-2		05/31/00	102.37	-	32.49	34.48	1.99	69.58
MW-2		06/30/00	102.37	-	32.58	33.79	1.21	69.61
MW-2		07/13/00	102.37	-	32.61	33.69	1.08	69.60
MW-2		08/30/00	102.37	-	32.27	34.03	1.76	69.84

TABLE 4

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PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		09/21/00	102.37	-	32.60	34.86	2.26	69.43
MW-2		10/03/00	102.37	-	32.80	34.12	1.32	69.37
MW-2		11/29/00	102.37	-	32.76	34.30	1.54	69.38
MW-2		12/13/00	102.37	-	32.70	33.58	0.88	69.54
MW-2		01/03/01	102.37	-	32.68	33.33	0.65	69.59
MW-2		02/06/01	102.37	-	32.79	33.83	1.04	69.42
MW-2		03/15/01	102.37	-	32.85	33.91	1.06	69.36
MW-2		04/05/01	102.37	-	33.00	34.10	1.10	69.21
MW-2		05/03/01	102.37	-	32.98	34.16	1.18	69.21
MW-2		06/02/01	102.37	-	32.91	34.86	1.95	69.17
MW-2		07/10/01	102.37	-	32.89	35.50	2.61	69.09
MW-2		10/02/01	102.37	-	32.69	34.52	1.83	69.41
MW-2		01/28/02	102.37	-	32.90	34.34	1.44	69.25
MW-2		02/25/02	102.37	-	32.80	34.14	1.34	69.37
MW-2		03/25/02	102.37	-	32.29	33.99	1.70	69.83
MW-2		04/10/02	102.37	-	31.83	33.72	1.89	70.26
MW-2		05/16/02	102.37	-	33.32	34.14	0.82	68.93
MW-2		06/17/02	102.37	-	32.80	33.70	0.90	69.44
MW-2		07/02/02	102.37	-	32.91	33.03	0.12	69.44
MW-2		09/10/02	102.37	-	32.65	34.29	1.64	69.47
MW-2		10/08/02	102.37	-	32.80	34.38	1.58	69.33
MW-2		11/08/02	102.37	-	32.20	34.25	2.05	69.86
MW-2		01/28/03	102.37	-	32.22	34.59	2.37	69.79
MW-2		04/02/03	102.37	-	32.12	33.16	1.04	70.09
MW-2		05/10/03	102.37	-	32.15	33.12	0.97	70.07
MW-2		06/26/03	102.37	-	32.16	34.06	1.90	69.93
MW-2		07/08/03	102.37	-	33.12	33.47	0.35	69.20
MW-2		08/20/03	102.37	-	33.20	33.41	0.21	69.14
MW-2		09/30/03	102.37	-	33.19	33.65	0.46	69.11
MW-2		10/31/03	102.37	-	33.25	33.41	0.16	69.10
MW-2		11/12/03	102.37	-	34.10	34.23	0.13	68.25
MW-2		12/18/03	102.37	-	33.90	34.11	0.21	68.44
MW-2		01/21/04	102.37	-	33.54	33.88	0.34	68.78
MW-2		03/01/04	102.37	-	33.87	34.05	0.18	68.47
MW-2		05/06/04	102.37	-	31.55	31.90	0.35	70.77
MW-2		05/21/04	102.37	-	31.65	31.97	0.32	70.67
MW-2		06/03/04	102.37	-	31.49	31.91	0.42	70.82
MW-2		06/18/04	102.37	-	31.48	32.01	0.53	70.81
MW-2		07/12/04	102.37	-	31.51	32.12	0.61	70.77
MW-2		07/23/04	102.37	-	31.62	32.23	0.61	70.66
MW-2		09/03/04	102.37	-	31.57	32.00	0.43	70.74
MW-2		09/24/04	102.37	-	32.23	32.35	0.12	70.12
MW-2		09/30/04	102.37	-	31.32	31.50	0.18	71.02
MW-2		10/15/04	102.37	-	30.39	30.89	0.50	71.91
MW-2		11/09/04	102.37	-	30.20	30.21	0.01	72.17
MW-2		11/19/04	102.37	-	29.97	30.00	0.03	72.40
MW-2		12/07/04	102.37	-	-	29.02	0.00	73.35
MW-2		12/17/04	102.37	-	-	28.92	0.00	73.45
MW-2		01/07/05	102.37	-	-	28.84	0.00	73.53
MW-2		02/21/05	102.37	-	-	28.73	0.00	73.64
MW-2		03/29/05	102.37	-	-	28.67	0.00	73.70
MW-2		04/22/05	102.37	-	-	28.78	0.00	73.59
MW-2		05/06/05	102.37	-	-	28.59	0.00	73.78
MW-2		05/23/05	102.37	-	-	28.51	0.00	73.86
MW-2		08/16/05	102.37	-	-	28.93	0.00	73.44
MW-2		10/05/05	102.37	-	-	28.67	0.00	73.70
MW-2		11/18/05	102.37	-	-	28.48	0.00	73.89
MW-2		01/11/06	102.37	-	-	28.42	0.00	73.95
MW-2		02/17/06	102.37	-	-	28.67	0.00	73.70
MW-2		03/15/06	102.37	-	-	28.50	0.00	73.87
MW-2		04/11/06	102.37	-	-	28.99	0.00	73.38
MW-2		05/23/06	102.37	-	-	28.62	0.00	73.75

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PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
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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-2		08/09/06	102.37	-	-	28.72	0.00	73.65
MW-2		09/27/06	102.37	-	-	28.10	0.00	74.27
MW-2		11/22/06	102.37	-	-	28.08	0.00	74.29
MW-2		12/14/06	102.37	-	-	28.15	0.00	74.22
MW-2		01/11/07	102.37	-	-	28.19	0.00	74.18
MW-2		03/31/07	102.37	-	-	28.14	0.00	74.23
MW-2		08/01/07	102.37	-	-	28.08	0.00	74.29
MW-2		12/13/07	102.37	-	-	28.02	0.00	74.35
MW-2		01/10/08	102.37	-	-	28.04	0.00	74.33
MW-2		02/18/08	102.37	-	-	28.40	0.00	73.97
MW-2		03/31/08	102.37	-	-	28.38	0.00	73.99
MW-2		04/28/08	102.37	-	-	28.43	0.00	73.94
MW-2		05/29/08	102.37	-	-	28.49	0.00	73.88
MW-2		06/30/08	102.37	-	-	28.71	0.00	73.66
MW-2		07/29/08	102.37	-	-	28.85	0.00	73.52
MW-2		08/29/08	102.37	-	-	29.10	0.00	73.27
MW-2		09/30/08	102.37	-	-	29.00	0.00	73.37
MW-2		10/31/08	102.37	-	-	28.89	0.00	73.48
MW-2		11/26/08	102.37	-	-	28.85	0.00	73.52
MW-2		12/30/08	102.37	-	-	28.88	0.00	73.49
MW-2		01/30/09	102.37	-	-	29.07	0.00	73.30
MW-2		02/26/09	102.37	-	-	29.01	0.00	73.36
MW-2		03/31/09	102.37	-	-	29.13	0.00	73.24
MW-2		04/30/09	102.37	-	-	29.26	0.00	73.11
MW-2		05/29/09	102.37	-	-	29.28	0.00	73.09
MW-2		06/26/09	102.37	-	-	29.34	0.00	73.03
MW-2		07/31/09	102.37	-	-	29.53	0.00	72.84
MW-2		08/28/09	102.37	-	-	29.67	0.00	72.70
MW-2		09/25/09	102.37	-	-	29.83	0.00	72.54
MW-2		10/30/09	102.37	-	-	30.10	0.00	72.27
MW-2		11/27/09	102.37	-	-	30.14	0.00	72.23
MW-2		12/21/09	102.37	-	-	30.18	0.00	72.19
MW-2		01/29/10	102.37	-	-	30.34	0.00	72.03
MW-2		02/26/10	102.37	-	-	30.39	0.00	71.98
MW-2		03/26/10	102.37	-	-	30.17	0.00	72.20
MW-2		04/30/10	102.37	-	-	30.21	0.00	72.16
MW-2		05/27/10	102.37	-	-	30.29	0.00	72.08
MW-2		06/30/10	102.37	-	-	28.91	0.00	73.46
MW-2		07/30/10	102.37	-	-	28.91	0.00	73.46
MW-2		08/26/10	102.37	-	-	29.05	0.00	73.32
MW-2		09/28/10	102.37	-	-	29.12	0.00	73.25
MW-2		10/29/10	102.37	-	-	29.20	0.00	73.17
MW-2		11/29/10	102.37	-	-	29.34	0.00	73.03
MW-2		12/29/10	102.37	-	-	29.50	0.00	72.87
MW-2		01/28/11	102.37	-	-	29.71	0.00	72.66
MW-2		02/25/11	102.37	-	-	29.91	0.00	72.46
MW-2		03/25/11	102.37	-	-	30.11	0.00	72.26
MW-2		04/29/11	102.37	-	-	30.39	0.00	71.98
MW-2		05/31/11	102.37	-	-	30.70	0.00	71.67
MW-2		06/29/11	102.37	-	-	30.89	0.00	71.48
MW-2		07/29/11	102.37	-	-	31.02	0.00	71.35
MW-2		08/31/11	102.37	-	-	31.30	0.00	71.07
MW-2		09/30/11	102.37	-	-	31.71	0.00	70.66
MW-2		10/28/11	102.37	-	-	31.67	0.00	70.70
MW-2		11/30/11	102.37	-	-	30.65	0.00	71.72
MW-2		12/30/11	102.37	-	-	30.92	0.00	71.45
MW-2		01/31/12	102.37	-	-	30.71	0.00	71.66
MW-2		02/28/12	102.37	-	-	30.71	0.00	71.66
MW-2		03/30/12	102.37	-	-	30.76	0.00	71.61
MW-2		04/27/12	102.37	-	-	30.76	0.00	71.61
MW-2		05/30/12	102.37	-	-	30.84	0.00	71.53
MW-2		06/27/12	102.37	-	-	30.83	0.00	71.54

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		07/26/12	102.37	-	-	30.98	0.00	71.39
MW-2		08/31/12	102.37	-	-	31.13	0.00	71.24
MW-2		09/27/12	102.37	-	-	31.26	0.00	71.11
MW-2		10/26/12	102.37	-	-	31.27	0.00	71.10
MW-2		11/30/12	102.37	-	-	31.20	0.00	71.17
MW-2		12/27/12	102.37	-	-	31.14	0.00	71.23
MW-2		01/31/13	102.37	-	-	31.16	0.00	71.21
MW-2		02/28/13	102.37	-	31.17	31.29	0.12	71.18
MW-2		03/28/13	102.37	-	31.13	31.20	0.07	71.23
MW-2		04/26/13	102.37	-	31.13	31.23	0.10	71.23
MW-2		05/24/13	102.37	-	31.28	31.34	0.06	71.08
MW-2		06/27/13	102.37	-	31.38	31.51	0.13	70.97
MW-2		07/26/13	102.37	-	31.43	31.61	0.18	70.91
MW-2		08/29/13	102.37	-	31.56	31.75	0.19	70.78
MW-2		09/26/13	102.37	-	31.65	31.89	0.24	70.68
MW-2		10/31/13	102.37	-	31.68	31.89	0.21	70.66
MW-2		11/26/13	102.37	-	31.66	31.95	0.29	70.67
MW-2		12/27/13	102.37	-	31.61	31.89	0.28	70.72
MW-2		01/31/14	3,503.88	-	31.52	31.84	0.32	3,472.31
MW-2		02/28/14	3,503.88	-	31.51	31.89	0.38	3,472.31
MW-2		03/28/14	3,503.88	-	31.52	31.89	0.37	3,472.30
MW-2		03/28/14	3,503.88	-	31.52	31.89	0.37	3,472.30
MW-2		06/30/14	3,503.88	-	31.83	32.29	0.46	3,471.98
MW-2		09/29/14	3,503.88	-	29.90	30.63	0.73	3,473.87
MW-2		11/10/14	3,503.88	-	29.49	30.18	0.69	3,474.29
MW-2		01/06/15	3,503.88	-	30.30	30.41	0.11	3,473.56
MW-2		01/16/15	3,503.88	-	30.18	30.30	0.12	3,473.68
MW-2		01/20/15	3,503.88	-	30.15	30.28	0.13	3,473.71
MW-2		01/27/15	3,503.88	-	30.22	30.34	0.12	3,473.64
MW-2		02/03/15	3,503.88	-	30.15	30.24	0.09	3,473.72
MW-2		02/10/15	3,503.88	-	30.43	30.45	0.02	3,473.45
MW-2		02/20/15	3,503.88	-	30.20	30.21	0.01	3,473.68
MW-2		02/23/15	3,503.88	-	30.45	30.50	0.05	3,473.42
MW-2		03/04/15	3,503.88	-	30.37	30.43	0.06	3,473.50
MW-2		03/10/15	3,503.88	-	30.08	30.13	0.05	3,473.79
MW-2		03/19/15	3,503.88	-	30.45	30.51	0.06	3,473.42
MW-2		03/20/15	3,503.88	-	30.45	30.51	0.06	3,473.42
MW-2		03/25/15	3,503.88	-	29.97	30.00	0.03	3,473.91
MW-2		04/01/15	3,503.88	-	29.87	29.91	0.04	3,474.00
MW-2		04/07/15	3,503.88	-	30.17	30.19	0.02	3,473.71
MW-2		04/14/15	3,503.88	-	30.12	30.16	0.04	3,473.75
MW-2		04/21/15	3,503.88	-	30.18	30.21	0.03	3,473.70
MW-2		04/28/15	3,503.88	-	30.13	30.17	0.04	3,473.74
MW-2		05/06/15	3,503.88	-	-	30.04	0.00	3,473.84
MW-2		05/20/15	3,503.88	-	-	30.35	0.00	3,473.53
MW-2		06/02/15	3,503.88	-	29.70	30.01	0.31	3,474.13
MW-2		06/18/15	3,503.88	-	-	29.86	0.00	3,474.02
MW-2		06/29/15	3,503.88	-	-	29.80	0.00	3,474.08
MW-2		07/09/15	3,503.88	-	-	30.34	0.00	3,473.54
MW-2		07/22/15	3,503.88	-	-	30.40	0.00	3,473.48
MW-2		08/19/15	3,503.88	-	30.16	30.21	0.05	3,473.71
MW-2		08/20/15	3,503.88	-	30.16	31.02	0.86	3,473.59
MW-2		08/31/15	3,503.88	-	-	29.67	0.00	3,474.21
MW-2		12/02/15	3,503.88	-	30.80	30.90	0.10	3,473.07
MW-2		12/15/15	3,503.88	-	29.90	30.00	0.10	3,473.97
MW-2		01/05/16	3,503.88	-	31.42	38.90	7.48	3,471.34
MW-2		01/19/16	3,503.88	-	30.29	30.36	0.07	3,473.58
MW-2		02/02/16	3,503.88	-	30.21	30.43	0.22	3,473.64
MW-2		02/19/16	3,503.88	-	30.36	31.00	0.64	3,473.42
MW-2		03/02/16	3,503.88	-	30.40	31.30	0.90	3,473.35
MW-2		04/06/16	3,503.88	-	30.27	30.49	0.22	3,473.58
MW-2		04/22/16	3,503.88	-	30.30	30.52	0.22	3,473.55

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		04/28/16	3,503.88	-	30.20	30.53	0.33	3,473.63
MW-2		05/04/16	3,503.88	-	30.28	30.60	0.32	3,473.55
MW-2		05/16/16	3,503.88	-	30.28	30.60	0.32	3,473.55
MW-2		05/25/16	3,503.88	-	30.25	30.62	0.37	3,473.57
MW-2		06/16/16	3,503.88	-	30.25	30.64	0.39	3,473.57
MW-2		07/01/16	3,503.88	-	30.28	30.60	0.32	3,473.55
MW-2		07/15/16	3,503.88	-	30.27	30.63	0.36	3,473.56
MW-2		07/29/16	3,503.88	-	30.24	30.62	0.38	3,473.58
MW-2		08/11/16	3,503.88	-	30.28	30.60	0.32	3,473.55
MW-2		08/15/16	3,503.88	-	30.25	30.60	0.35	3,473.58
MW-2		09/06/16	3,503.88	-	30.20	30.61	0.41	3,473.62
MW-2		12/01/16	3,503.88	-	28.59	28.65	0.06	3,475.28
MW-2		12/30/16	3,503.88	-	28.05	28.13	0.08	3,475.82
MW-2	Manny	01/13/17	3,503.88	-	28.20	28.30	0.10	3,475.67
MW-2	Manny	02/17/17	3,503.88	-	28.07	28.19	0.12	3,475.79
MW-2	Manny	03/08/17	3,503.88	-	28.14	28.23	0.09	3,475.73
MW-2	Manny	04/11/17	3,503.88	-	28.16	28.39	0.23	3,475.69
MW-2	Jermey	04/27/17	3,503.88	-	28.11	28.32	0.21	3,475.74
MW-2	Jermey	05/11/17	3,503.88	-	28.22	28.26	0.04	3,475.65
MW-2	Jermey	05/23/17	3,503.88	-	28.36	28.45	0.09	3,475.51
MW-2	Manny	06/07/17	3,503.88	-	28.29	28.36	0.07	3,475.58
MW-2	Jeremy	07/10/17	3,503.88	-	28.51	28.66	0.15	3,475.35
MW-2	Manny	07/21/17	3,503.88	-	28.55	28.65	0.10	3,475.32
MW-2	Jeremy	08/28/17	3,503.88	39.94	-	28.61	0.00	3,475.27
MW-2	Jeremy	09/15/17	3,503.88	-	28.60	28.62	0.02	3,475.28
MW-2	Manny	09/29/17	3,503.88	-	-	28.80	0.00	3,475.08
MW-2	Manny	10/11/17	3,503.88	-	-	28.45	0.00	3,475.43
MW-2	Manny	10/27/17	3,503.88	-	-	28.69	0.00	3,475.19
MW-2	Manny	11/10/17	3,503.88	-	-	28.37	0.00	3,475.51
MW-2	Manny	12/05/17	3,503.88	40.07	-	28.46	0.00	3,475.42
MW-2	Jeremy	12/21/17	3,503.88	-	-	28.58	0.00	3,475.30
MW-2	Manny	12/29/17	3,503.88	-	-	28.41	0.00	3,475.47
MW-2	Jeremy	01/12/18	3,503.88	-	-	28.60	0.00	3,475.28
MW-2	Jeremy	01/26/18	3,503.88	-	-	28.52	0.00	3,475.36
MW-2	Jeremy	02/13/18	3,503.88	-	-	28.56	0.00	3,475.32
MW-2	Manny/ Jeremy	02/21/18	3,503.88	40.15	-	28.51	0.00	3,475.37
MW-2	Jeremy	03/27/18	3,503.88	39.92	-	28.60	0.00	3,475.28
MW-2	Manny	04/12/18	3,503.88	-	-	28.63	0.00	3,475.25
MW-2	Jeremy	04/23/18	3,503.88	-	-	28.74	0.00	3,475.14
MW-2	Manny	05/03/18	3,503.88	-	-	28.64	0.00	3,475.24
MW-2	Jeremy	05/15/18	3,503.88	-	-	28.08	0.00	3,475.80
MW-2	Jeremy	05/18/18	3,503.88	-	-	28.71	0.00	3,475.17
MW-2	Manny/ Jeremy	05/31/18	3,503.88	39.91	-	28.88	0.00	3,475.00
MW-2	Jeremy	06/15/18	3,503.88	-	-	29.06	0.00	3,474.82
MW-2	Jeremy	06/27/18	3,503.88	-	-	29.02	0.00	3,474.86
MW-2	Manny	07/11/18	3,503.88	-	-	29.35	0.00	3,474.53
MW-2	Jeremy	07/30/18	3,503.88	-	-	29.39	0.00	3,474.49
MW-2	Jeremy	08/10/18	3,503.88	-	-	29.28	0.00	3,474.60
MW-2	Jeremy	08/29/18	3,503.88	39.38	-	29.42	0.00	3,474.46
MW-2	Manny	09/10/18	3,503.88	39.38	-	29.43	0.00	3,474.45
MW-2	Jeremy	10/08/18	3,503.88	39.38	-	29.39	0.00	3,474.49
MW-2	Manny	11/01/18	3,503.88	-	-	29.19	0.00	3,474.69
MW-2	Derek	11/08/18	3,503.88	39.90	-	29.10	0.00	3,474.78
MW-2	Manny	11/30/18	3,503.88	39.90	-	28.89	0.00	3,474.99
MW-2	Manny/Elias	12/10/18	3,503.88	-	-	28.93	0.00	3,474.95
MW-2	Manny/Elias	12/26/18	3,503.88	-	-	29.05	0.00	3,474.83
MW-2	Manny/Elias	01/08/19	3,503.88	-	-	29.20	0.00	3,474.68
MW-2	Manny/Elias	01/25/19	3,503.88	-	-	29.13	0.00	3,474.75
MW-2	Manny/Elias	02/14/18	3,503.88	-	-	29.21	0.00	3,474.67
MW-2	Manny/Elias	02/27/19	3,503.88	39.90	-	29.28	0.00	3,474.60
MW-2	Manny/Elias	03/13/19	3,503.88	-	-	29.07	0.00	3,474.81
MW-2	Manny/Elias	03/25/19	3,503.88	-	-	29.30	0.00	3,474.58

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PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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/Elias	04/03/19	3,503.88	-	-	28.95	0.00	3,474.93
MW-2	Manny/Elias	04/19/19	3,503.88	-	-	29.07	0.00	3,474.81
MW-2	Manny/Elias	04/29/19	3,503.88	-	-	29.02	0.00	3,474.86
MW-2	Elias	05/16/19	3,503.88	-	-	29.09	0.00	3,474.79
MW-2	Manny/Elias	06/05/19	3,503.88	39.91	-	29.18	0.00	3,474.70
MW-2	Manny/Elias	06/27/19	3,503.88	-	-	29.37	0.00	3,474.51
MW-2	Manny/Elias	07/09/19	3,503.88	-	-	29.36	0.00	3,474.52
MW-2	Manny/Elias	08/20/19	3,503.88	-	-	29.44	0.00	3,474.44
MW-2	Manny/Elias	09/05/19	3,503.88	40.00	-	29.50	0.00	3,474.38
MW-2	Manny	09/18/19	3,503.88	-	-	29.75	0.00	3,474.13
MW-2	Manny	10/03/19	3,503.88	-	-	29.80	0.00	3,474.08
MW-2	Manny	10/28/19	3,503.88	-	-	29.30	0.00	3,474.58
MW-2	Manny	11/11/19	3,503.88	-	-	29.29	0.00	3,474.59
MW-2	Manny/Elias	11/20/19	3,503.88	39.89	-	28.98	0.00	3,474.90
MW-2	Manny/Elias	12/09/19	3,503.88	-	-	28.95	0.00	3,474.93
MW-2	Manny/Elias	01/02/20	3,503.88	-	-	28.86	0.00	3,475.02
MW-2	Manny/Elias	01/13/20	3,503.88	-	-	28.96	0.00	3,474.92
MW-2	Manny/Elias	01/27/20	3,503.88	-	-	28.90	0.00	3,474.98
MW-2	Manny/Elias	02/10/20	3,503.88	-	-	28.90	0.00	3,474.98
MW-2	Manny/Elias	02/26/20	3,503.88	39.90	-	28.96	0.00	3,474.92
MW-2	Manny	05/20/20	3,503.88	-	-	28.72	0.00	3,475.16
MW-2	Manny	06/23/20	3,503.88	-	-	29.08	0.00	3,474.80
MW-2	Manny	06/30/20	3,503.88	39.95	-	29.12	0.00	3,474.76
MW-2	Manny	07/17/20	3,503.88	-	-	29.26	0.00	3,474.62
MW-2	Manny	08/06/20	3,503.88	39.88	-	29.40	0.00	3,474.48
MW-2	Manny	08/14/20	3,503.88	-	-	29.49	0.00	3,474.39
MW-2	Manny	09/09/20	3,503.88	-	-	29.76	0.00	3,474.12
MW-2	Manny	10/14/20	3,503.88	-	-	29.80	0.00	3,474.08
MW-2	Manny	10/22/20	3,503.88	-	-	29.79	0.00	3,474.09
MW-2	Manny	11/06/20	3,503.88	39.91	-	29.82	0.00	3,474.06
MW-2	Manny	11/16/20	3,503.88	-	-	29.89	0.00	3,473.99
MW-2	Manny	12/28/20	3,503.88	39.82	-	30.03	0.00	3,473.85
MW-2	Manny	01/11/21	3,503.88	-	-	30.11	0.00	3,473.77
MW-2	Manny	02/25/21	3,503.88	-	-	30.20	0.00	3,473.68
MW-2	Manny	03/10/21	3,503.88	-	-	30.15	0.00	3,473.73
MW-2	Manny	03/30/21	3,503.88	39.92	-	30.27	0.00	3,473.61
MW-2	Manny	04/08/21	3,503.88	-	-	30.24	0.00	3,473.64
MW-2	Manny	04/29/21	3,503.88	-	-	30.40	0.00	3,473.48
MW-2	Manny	05/10/21	3,503.88	-	-	30.40	0.00	3,473.48
MW-2	Manny	06/07/21	3,503.88	-	-	30.50	0.00	3,473.38
MW-2	Manny	06/30/21	3,503.88	39.90	-	30.60	0.00	3,473.28
MW-2	Manny	07/09/21	3,503.88	-	-	30.40	0.00	3,473.48
MW-2	Manny	07/19/21	3,503.88	-	-	30.48	0.00	3,473.40
MW-2	Manny	08/03/21	3,503.88	-	-	30.43	0.00	3,473.45
MW-2	Manny	08/17/21	3,503.88	-	-	30.50	0.00	3,473.38
MW-2	Manny	09/16/21	3,503.88	-	-	30.37	0.00	3,473.51
MW-2	Manny	09/20/21	3,503.88	-	-	30.37	0.00	3,473.51
MW-2	Manny	10/04/21	3,503.88	-	-	30.36	0.00	3,473.52
MW-2	Manny	10/19/21	3,503.88	-	-	30.28	0.00	3,473.60
MW-2	Manny	11/03/21	3,503.88	-	-	30.38	0.00	3,473.50
MW-2	Manny	11/12/21	3,503.88	-	30.42	30.49	0.07	3,473.45
MW-2	Manny	12/30/21	3,503.88	-	30.55	30.65	0.10	3,473.32
MW-2	Manny	01/12/22	3,503.88	-	30.50	30.69	0.19	3,473.35
MW-2	Manny	01/24/22	3,503.88	-	30.42	30.52	0.10	3,473.45
MW-2	Manny	02/04/22	3,503.88	-	30.60	30.73	0.13	3,473.26
MW-2	Manny	02/24/22	3,503.88	-	30.55	30.78	0.23	3,473.30
MW-2	Manny	03/18/22	3,503.88	-	30.68	30.98	0.30	3,473.16
MW-2	Manny	04/11/22	3,503.88	-	30.58	30.78	0.20	3,473.27
MW-2	Manny	04/29/22	3,503.88	-	30.65	30.95	0.30	3,473.19
MW-2	Manny	05/13/22	3,503.88	-	30.72	31.00	0.28	3,473.12
MW-2	Manny	05/20/22	3,503.88	-	30.78	31.35	0.57	3,473.01
MW-2	Manny	06/03/22	3,503.88	-	30.90	31.11	0.21	3,472.95

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	07/07/22	3,503.88	-	31.13	31.57	0.44	3,472.68
MW-2	Manny	08/05/22	3,503.88	-	31.26	31.70	0.44	3,472.55
MW-2	Manny	08/22/22	3,503.88	-	31.41	32.05	0.64	3,472.37
MW-2	Manny	09/19/22	3,503.88	-	31.15	31.53	0.38	3,472.67
MW-2	Manny	10/20/22	3,503.88	-	31.18	31.79	0.61	3,472.61
MW-2	Manny	11/04/22	3,503.88	-	31.07	31.67	0.60	3,472.72
MW-2	Manny	01/10/23	3,503.88	-	30.90	31.40	0.50	3,472.91
MW-2	Manny	02/02/23	3,503.88	-	30.99	31.45	0.46	3,472.82
MW-2	Manny	02/06/23	3,503.88	-	30.88	31.32	0.44	3,472.93
MW-2	Manny	03/03/23	3,503.88	-	30.94	31.35	0.41	3,472.88
MW-2	Manny	04/05/23	3,503.88	-	31.04	31.48	0.44	3,472.77
MW-2	Manny	05/12/23	3,503.88	-	31.02	31.42	0.40	3,472.80
MW-2	Manny	06/07/23	3,503.88	-	30.89	31.18	0.29	3,472.95
MW-2	Manny	06/09/23	3,503.88	-	30.89	31.18	0.29	3,472.95
MW-2	Manny	07/12/23	3,503.88	-	30.98	31.40	0.42	3,472.84
MW-2	Manny	08/02/23	3,503.88	-	31.54	32.25	0.71	3,472.23
MW-2	Manny	09/15/23	3,503.88	-	31.63	32.42	0.79	3,472.13
MW-2	Manny	09/26/23	3,503.88	-	31.60	32.30	0.70	3,472.18
MW-2	Manny	10/10/23	3,503.88	-	31.07	31.90	0.83	3,472.69
MW-2	Manny	12/01/23	3,503.88	-	31.17	31.96	0.79	3,472.59
MW-2	Manny	12/19/23	3,503.88	31.79	31.17	31.79	0.62	3,472.62
MW-2	Manny	01/19/24	3,503.88	-	31.20	31.83	0.63	3,472.59
MW-2	Manny	02/08/24	3,503.88	-	31.25	31.93	0.68	3,472.53
MW-2	Manny	03/01/24	3,503.88	-	31.04	31.90	0.86	3,472.71
MW-2	Manny	03/13/24	3,503.88	-	31.10	31.72	0.62	3,472.69
MW-2	Manny	04/26/24	3,503.88	-	31.18	31.94	0.76	3,472.59
MW-2	Manny	05/20/24	3,503.88	-	31.87	31.92	0.05	3,472.00
MW-2	Manny	06/05/24	3,503.88	-	31.65	31.79	0.14	3,472.21
MW-2	Manny	06/24/24	3,503.88	-	31.59	32.29	0.70	3,472.19
MW-2	Manny	07/11/24	3,503.88	-	31.70	32.52	0.82	3,472.06
MW-2	Manny	08/02/24	3,503.88	-	31.92	32.53	0.61	3,471.87
MW-2	Manny	08/20/24	3,503.88	-	31.96	32.57	0.61	3,471.83
MW-2	Manny	09/03/24	3,503.88	-	32.03	32.94	0.91	3,471.71
MW-2	Manny	10/08/24	3,503.88	-	31.98	33.19	1.21	3,471.72
MW-2	Manny	11/20/24	3,503.88	-	31.70	32.58	0.88	3,472.05
MW-2	Manny	12/02/24	3,503.88	-	31.70	32.58	0.88	3,472.05
MW-3		10/17/95	103.61	-	-	32.67	0.00	70.94
MW-3		02/07/96	103.61	-	-	30.57	0.00	73.04
MW-3		04/03/96	103.61	-	-	30.54	0.00	73.07
MW-3		07/18/96	103.61	-	-	31.43	0.00	72.18
MW-3		10/02/96	103.61	-	-	28.06	0.00	75.55
MW-3		10/09/97	103.61	-	-	31.86	0.00	71.75
MW-3		01/22/98	103.61	-	-	32.21	0.00	71.40
MW-3		02/18/98	103.61	-	-	32.08	0.00	71.53
MW-3		04/02/98	103.61	-	-	32.00	0.00	71.61
MW-3		05/05/98	103.61	-	-	31.98	0.00	71.63
MW-3		07/07/98	103.61	-	-	32.70	0.00	70.91
MW-3		10/02/98	103.61	-	-	33.06	0.00	70.55
MW-3		01/14/99	103.61	-	32.58	32.65	0.07	71.02
MW-3		04/15/99	103.61	-	32.36	32.56	0.20	71.22
MW-3		07/13/99	103.61	-	31.94	32.19	0.25	71.63
MW-3		11/08/99	103.61	-	32.26	32.54	0.28	71.31
MW-3		09/22/99	103.61	-	32.49	32.61	0.12	71.10
MW-3		10/28/99	103.61	-	32.10	32.12	0.02	71.51
MW-3		11/23/99	103.61	-	-	31.92	0.00	71.69
MW-3		12/17/99	103.61	-	-	31.94	0.00	71.67
MW-3		01/13/00	103.61	-	-	31.96	0.00	71.65
MW-3		02/15/00	103.61	-	-	32.00	0.00	71.61
MW-3		03/31/00	103.61	-	-	32.10	0.00	71.51
MW-3		04/27/00	103.61	-	-	31.98	0.00	71.63
MW-3		05/31/00	103.61	-	-	32.43	0.00	71.18

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		06/30/00	103.61	-	-	32.65	0.00	70.96
MW-3		07/13/00	103.61	-	-	32.23	0.00	71.38
MW-3		08/30/00	103.61	-	-	32.49	0.00	71.12
MW-3		09/21/00	103.61	-	-	32.83	0.00	70.78
MW-3		10/03/00	103.61	-	-	32.85	0.00	70.76
MW-3		11/29/00	103.61	-	-	32.81	0.00	70.80
MW-3		12/13/00	103.61	-	-	32.74	0.00	70.87
MW-3		01/03/01	103.61	-	-	32.57	0.00	71.04
MW-3		02/06/01	103.61	-	-	32.65	0.00	70.96
MW-3		03/15/01	103.61	-	-	32.58	0.00	71.03
MW-3		04/05/01	103.61	-	32.50	32.61	0.11	71.09
MW-3		05/03/01	103.61	-	-	32.68	0.00	70.93
MW-3		06/02/01	103.61	-	-	32.92	0.00	70.69
MW-3		07/10/01	103.61	-	-	33.45	0.00	70.16
MW-3		10/02/01	103.61	-	33.14	33.43	0.29	70.43
MW-3		01/28/02	103.61	-	32.43	32.75	0.32	71.13
MW-3		02/25/02	103.61	-	32.51	32.59	0.08	71.09
MW-3		03/25/02	103.61	-	-	32.35	0.00	71.26
MW-3		04/10/02	103.61	-	-	32.42	0.00	71.19
MW-3		05/16/02	103.61	-	-	31.96	0.00	71.65
MW-3		06/17/02	103.61	-	-	31.92	0.00	71.69
MW-3		07/02/02	103.61	-	-	31.86	0.00	71.75
MW-3		09/10/02	103.61	-	-	31.45	0.00	72.16
MW-3		10/08/02	103.61	-	-	31.52	0.00	72.09
MW-3		11/08/02	103.61	-	-	31.48	0.00	72.13
MW-3		01/28/03	103.61	-	-	31.27	0.00	72.34
MW-3		04/02/03	103.61	-	-	31.27	0.00	72.34
MW-3		07/08/03	103.61	-	-	31.97	0.00	71.64
MW-3		12/18/03	103.61	-	-	32.87	0.00	70.74
MW-3		01/21/04	103.61	-	-	32.86	0.00	70.75
MW-3		03/01/04	103.61	-	-	32.83	0.00	70.78
MW-3		05/06/04	103.61	-	-	31.19	0.00	72.42
MW-3		05/21/04	103.61	-	-	30.92	0.00	72.69
MW-3		06/03/04	103.61	-	-	30.82	0.00	72.79
MW-3		06/18/04	103.61	-	-	30.73	0.00	72.88
MW-3		07/12/04	103.61	-	-	30.66	0.00	72.95
MW-3		07/23/04	103.61	-	-	30.73	0.00	72.88
MW-3		09/03/04	103.61	-	-	30.71	0.00	72.90
MW-3		09/24/04	103.61	-	-	30.73	0.00	72.88
MW-3		09/30/04	103.61	-	-	30.65	0.00	72.96
MW-3		10/15/04	103.61	-	-	29.95	0.00	73.66
MW-3		11/09/04	103.61	-	-	29.46	0.00	74.15
MW-3		11/19/04	103.61	-	-	29.42	0.00	74.19
MW-3		12/07/04	103.61	-	-	29.15	0.00	74.46
MW-3		12/17/04	103.61	-	-	29.01	0.00	74.60
MW-3		01/07/05	103.61	-	-	28.84	0.00	74.77
MW-3		02/21/05	103.61	-	-	38.70	0.00	64.91
MW-3		03/29/05	103.61	-	-	28.65	0.00	74.96
MW-3		04/22/05	103.61	-	-	28.66	0.00	74.95
MW-3		05/06/05	103.61	-	-	28.56	0.00	75.05
MW-3		05/23/05	103.61	-	-	28.54	0.00	75.07
MW-3		08/16/05	103.61	-	-	28.79	0.00	74.82
MW-3		10/05/05	103.61	-	-	28.52	0.00	75.09
MW-3		11/18/05	103.61	-	-	28.30	0.00	75.31
MW-3		01/11/06	103.61	-	-	28.35	0.00	75.26
MW-3		02/17/06	103.61	-	-	28.36	0.00	75.25
MW-3		03/15/06	103.61	-	-	28.37	0.00	75.24
MW-3		04/11/06	103.61	-	-	28.82	0.00	74.79
MW-3		05/23/06	103.61	-	-	28.48	0.00	75.13
MW-3		08/09/06	103.61	-	-	28.77	0.00	74.84
MW-3		09/27/06	103.61	-	-	28.11	0.00	75.50
MW-3		10/18/06	103.61	-	-	28.02	0.00	75.59

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
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SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
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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-3		11/22/06	103.61	-	-	27.99	0.00	75.62
MW-3		12/14/06	103.61	-	-	27.99	0.00	75.62
MW-3		01/11/07	103.61	-	-	28.06	0.00	75.55
MW-3		03/31/07	103.61	-	-	28.01	0.00	75.60
MW-3		08/01/07	103.61	-	-	27.95	0.00	75.66
MW-3		12/13/07	103.61	-	-	27.88	0.00	75.73
MW-3		01/10/08	103.61	-	-	27.90	0.00	75.71
MW-3		02/18/08	103.61	-	-	27.11	0.00	76.50
MW-3		03/31/08	103.61	-	-	28.21	0.00	75.40
MW-3		04/28/08	103.61	-	-	28.31	0.00	75.30
MW-3		05/29/08	103.61	-	-	28.37	0.00	75.24
MW-3		06/30/08	103.61	-	-	28.60	0.00	75.01
MW-3		07/29/08	103.61	-	-	28.60	0.00	75.01
MW-3		08/29/08	103.61	-	-	29.03	0.00	74.58
MW-3		09/30/08	103.61	-	-	28.87	0.00	74.74
MW-3		10/31/08	103.61	-	-	28.82	0.00	74.79
MW-3		11/26/08	103.61	-	-	28.66	0.00	74.95
MW-3		12/30/08	103.61	-	-	28.58	0.00	75.03
MW-3		01/30/09	103.61	-	-	28.71	0.00	74.90
MW-3		02/26/09	103.61	-	-	28.67	0.00	74.94
MW-3		03/31/09	103.61	-	-	28.77	0.00	74.84
MW-3		04/30/09	103.61	-	-	28.82	0.00	74.79
MW-3		05/29/09	103.61	-	-	28.95	0.00	74.66
MW-3		06/26/09	103.61	-	-	29.09	0.00	74.52
MW-3		07/31/09	103.61	-	-	29.33	0.00	74.28
MW-3		08/28/09	103.61	-	-	29.45	0.00	74.16
MW-3		09/25/09	103.61	-	-	29.61	0.00	74.00
MW-3		10/30/09	103.61	-	-	29.79	0.00	73.82
MW-3		11/27/09	103.61	-	-	29.81	0.00	73.80
MW-3		12/21/09	103.61	-	-	29.81	0.00	73.80
MW-3		01/29/10	103.61	-	-	29.95	0.00	73.66
MW-3		02/26/10	103.61	-	-	29.37	0.00	74.24
MW-3		03/26/10	103.61	-	-	29.78	0.00	73.83
MW-3		04/30/10	103.61	-	-	29.73	0.00	73.88
MW-3		05/27/10	103.61	-	-	29.78	0.00	73.83
MW-3		06/30/10	103.61	-	-	29.05	0.00	74.56
MW-3		07/30/10	103.61	-	-	29.05	0.00	74.56
MW-3		08/26/10	103.61	-	-	28.84	0.00	74.77
MW-3		09/28/10	103.61	-	-	28.81	0.00	74.80
MW-3		10/29/10	103.61	-	-	28.96	0.00	74.65
MW-3		11/29/10	103.61	-	-	29.06	0.00	74.55
MW-3		12/29/10	103.61	-	-	29.10	0.00	74.51
MW-3		01/28/11	103.61	-	-	29.41	0.00	74.20
MW-3		02/25/11	103.61	-	-	29.57	0.00	74.04
MW-3		03/25/11	103.61	-	-	29.68	0.00	73.93
MW-3		04/29/11	103.61	-	-	30.34	0.00	73.27
MW-3		05/31/11	103.61	-	-	30.27	0.00	73.34
MW-3		06/29/11	103.61	-	-	30.51	0.00	73.10
MW-3		07/29/11	103.61	-	-	30.86	0.00	72.75
MW-3		08/31/11	103.61	-	-	31.12	0.00	72.49
MW-3		09/30/11	103.61	-	-	31.33	0.00	72.28
MW-3		10/28/11	103.61	-	-	31.44	0.00	72.17
MW-3		11/30/11	103.61	-	-	30.43	0.00	73.18
MW-3		12/30/11	103.61	-	-	30.51	0.00	73.10
MW-3		01/31/12	103.61	-	-	30.47	0.00	73.14
MW-3		02/28/12	103.61	-	-	30.40	0.00	73.21
MW-3		03/30/12	103.61	-	-	30.42	0.00	73.19
MW-3		04/27/12	103.61	-	-	30.43	0.00	73.18
MW-3		05/30/12	103.61	-	-	30.53	0.00	73.08
MW-3		06/27/12	103.61	-	-	30.62	0.00	72.99
MW-3		07/26/12	103.61	-	-	30.74	0.00	72.87
MW-3		08/31/12	103.61	-	-	30.90	0.00	72.71

TABLE 4

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PLAINS MARKETING, LP
LEA STATION
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LEA COUNTY, NEW MEXICO
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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-3		09/27/12	103.61	-	-	31.03	0.00	72.58
MW-3		10/26/12	103.61	-	-	30.94	0.00	72.67
MW-3		11/30/12	103.61	-	-	30.79	0.00	72.82
MW-3		12/27/12	103.61	-	-	30.69	0.00	72.92
MW-3		01/31/13	103.61	-	-	30.79	0.00	72.82
MW-3		02/28/13	103.61	-	-	30.78	0.00	72.83
MW-3		03/28/13	103.61	-	-	30.75	0.00	72.86
MW-3		04/26/13	103.61	-	-	30.77	0.00	72.84
MW-3		05/24/13	103.61	-	-	30.85	0.00	72.76
MW-3		06/27/13	103.61	-	-	31.08	0.00	72.53
MW-3		07/26/13	103.61	-	-	31.22	0.00	72.39
MW-3		08/29/13	103.61	-	-	31.32	0.00	72.29
MW-3		09/26/13	103.61	-	-	31.42	0.00	72.19
MW-3		10/31/13	103.61	-	-	31.41	0.00	72.20
MW-3		11/26/13	103.61	-	-	31.34	0.00	72.27
MW-3		12/27/13	103.61	-	-	31.24	0.00	72.37
MW-3		01/31/14	3,505.18	-	-	31.18	0.00	3,474.00
MW-3		02/28/14	3,505.18	-	-	31.15	0.00	3,474.03
MW-3		03/28/14	3,505.18	-	-	31.14	0.00	3,474.04
MW-3		06/30/14	3,505.18	-	31.58	31.60	0.02	3,473.60
MW-3		09/29/14	3,505.18	-	-	30.97	0.00	3,474.21
MW-3		11/10/14	3,505.18	-	-	29.65	0.00	3,475.53
MW-3		03/19/15	3,505.18	-	-	29.90	0.00	3,475.28
MW-3		06/02/15	3,505.18	-	-	29.29	0.00	3,475.89
MW-3		08/19/15	3,505.18	-	-	29.52	0.00	3,475.66
MW-3		02/11/16	3,505.18	-	-	29.30	0.00	3,475.88
MW-3		05/04/16	3,505.18	-	-	29.10	0.00	3,476.08
MW-3		08/15/16	3,505.18	-	-	29.05	0.00	3,476.13
MW-3		12/01/16	3,505.18	-	-	28.06	0.00	3,477.12
MW-3		12/30/16	3,505.18	-	-	28.00	0.00	3,477.18
MW-3	Manny	01/13/17	3,505.18	-	-	28.02	0.00	3,477.16
MW-3	Manny	02/17/17	3,505.18	-	-	27.97	0.00	3,477.21
MW-3	Manny	03/08/17	3,505.18	41.85	-	28.00	0.00	3,477.18
MW-3	Manny	04/11/17	3,505.18	-	-	27.95	0.00	3,477.23
MW-3	Jerney	04/27/17	3,505.18	-	-	27.94	0.00	3,477.24
MW-3	Jerney	05/11/17	3,505.18	-	-	27.94	0.00	3,477.24
MW-3	Jerney	05/23/17	3,505.18	-	-	28.01	0.00	3,477.17
MW-3	Manny	06/07/17	3,505.18	41.84	-	28.02	0.00	3,477.16
MW-3	Jeremy	07/10/17	3,505.18	-	-	28.26	0.00	3,476.92
MW-3	Manny	07/21/17	3,505.18	-	-	28.35	0.00	3,476.83
MW-3	Jeremy	08/28/17	3,505.18	41.82	-	28.39	0.00	3,476.79
MW-3	Jeremy	09/15/17	3,505.18	-	-	28.41	0.00	3,476.77
MW-3	Manny	09/29/17	3,505.18	-	-	28.25	0.00	3,476.93
MW-3	Manny	10/11/17	3,505.18	-	-	28.12	0.00	3,477.06
MW-3	Manny	10/27/17	3,505.18	-	-	28.07	0.00	3,477.11
MW-3	Manny	11/10/17	3,505.18	-	-	27.98	0.00	3,477.20
MW-3	Manny	12/05/17	3,505.18	41.82	-	27.94	0.00	3,477.24
MW-3	Jeremy	12/21/17	3,505.18	-	-	27.94	0.00	3,477.24
MW-3	Manny	12/29/17	3,505.18	-	-	27.93	0.00	3,477.25
MW-3	Jeremy	01/12/18	3,505.18	-	-	28.03	0.00	3,477.15
MW-3	Jeremy	01/26/18	3,505.18	-	-	28.03	0.00	3,477.15
MW-3	Jeremy	02/13/18	3,505.18	-	-	28.19	0.00	3,476.99
MW-3	Manny/ Jeremy	02/21/18	3,505.18	41.96	-	28.30	0.00	3,476.88
MW-3	Manny	04/12/18	3,505.18	-	-	28.44	0.00	3,476.74
MW-3	Jeremy	04/23/18	3,505.18	-	-	28.31	0.00	3,476.87
MW-3	Jeremy	05/18/18	3,505.18	-	-	28.32	0.00	3,476.86
MW-3	Manny/ Jeremy	05/31/18	3,505.18	41.81	-	28.41	0.00	3,476.77
MW-3	Jeremy	06/15/18	3,505.18	-	-	28.51	0.00	3,476.67
MW-3	Jeremy	06/27/18	3,505.18	-	-	28.67	0.00	3,476.51
MW-3	Manny	07/11/18	3,505.18	-	-	28.90	0.00	3,476.28
MW-3	Jeremy	07/30/18	3,505.18	-	-	29.00	0.00	3,476.18
MW-3	Jeremy	08/10/18	3,505.18	-	-	28.97	0.00	3,476.21

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	Jeremy	08/29/18	3,505.18	41.82	-	29.07	0.00	3,476.11
MW-3	Manny	09/10/18	3,505.18	41.82	-	29.24	0.00	3,475.94
MW-3	Jeremy	10/08/18	3,505.18	41.82	-	29.12	0.00	3,476.06
MW-3	Manny	11/01/18	3,505.18	-	-	29.05	0.00	3,476.13
MW-3	Derek	11/08/18	3,505.18	41.81	-	29.02	0.00	3,476.16
MW-3	Manny	11/30/18	3,505.18	41.81	-	28.80	0.00	3,476.38
MW-3	Manny/Elias	12/10/18	3,505.18	-	-	28.82	0.00	3,476.36
MW-3	Manny/Elias	12/26/18	3,505.18	-	-	28.84	0.00	3,476.34
MW-3	Manny/Elias	01/08/19	3,505.18	-	-	28.81	0.00	3,476.37
MW-3	Manny/Elias	01/25/19	3,505.18	-	-	28.77	0.00	3,476.41
MW-3	Manny/Elias	02/14/19	3,505.18	-	-	28.64	0.00	3,476.54
MW-3	Manny/Elias	02/27/19	3,505.18	41.82	-	28.72	0.00	3,476.46
MW-3	Manny/Elias	03/13/19	3,505.18	-	-	28.78	0.00	3,476.40
MW-3	Manny/Elias	03/25/19	3,505.18	-	-	28.73	0.00	3,476.45
MW-3	Manny/Elias	04/03/19	3,505.18	-	-	28.82	0.00	3,476.36
MW-3	Manny/Elias	04/19/19	3,505.18	-	-	28.78	0.00	3,476.40
MW-3	Manny/Elias	04/29/19	3,505.18	-	-	28.63	0.00	3,476.55
MW-3	Elias	05/16/19	3,505.18	-	-	28.66	0.00	3,476.52
MW-3	Manny/Elias	06/05/19	3,505.18	41.85	-	28.81	0.00	3,476.37
MW-3	Manny/Elias	06/27/19	3,505.18	-	-	28.97	0.00	3,476.21
MW-3	Manny/Elias	07/09/19	3,505.18	-	-	29.08	0.00	3,476.10
MW-3	Manny/Elias	09/05/19	3,505.18	41.83	-	29.44	0.00	3,475.74
MW-3	Manny	09/18/19	3,505.18	-	-	29.31	0.00	3,475.87
MW-3	Manny	10/03/19	3,505.18	-	-	29.31	0.00	3,475.87
MW-3	Manny	10/28/19	3,505.18	-	-	29.01	0.00	3,476.17
MW-3	Manny	11/11/19	3,505.18	-	-	29.13	0.00	3,476.05
MW-3	Manny/Elias	11/20/19	3,505.18	41.93	-	28.84	0.00	3,476.34
MW-3	Manny/Elias	12/09/19	3,505.18	-	-	28.68	0.00	3,476.50
MW-3	Manny/Elias	01/13/20	3,505.18	-	-	28.62	0.00	3,476.56
MW-3	Manny/Elias	01/27/20	3,505.18	-	-	28.59	0.00	3,476.59
MW-3	Manny/Elias	02/10/20	3,505.18	-	-	28.53	0.00	3,476.65
MW-3	Manny/Elias	02/26/20	3,505.18	41.75	-	28.60	0.00	3,476.58
MW-3	Manny	05/20/20	3,505.18	-	-	28.36	0.00	3,476.82
MW-3	Manny	06/23/20	3,505.18	-	-	28.65	0.00	3,476.53
MW-3	Manny	06/30/20	3,505.18	41.75	-	28.71	0.00	3,476.47
MW-3	Manny	07/17/20	3,505.18	-	-	28.87	0.00	3,476.31
MW-3	Manny	08/06/20	3,505.18	41.70	-	29.02	0.00	3,476.16
MW-3	Manny	08/14/20	3,505.18	-	-	29.10	0.00	3,476.08
MW-3	Manny	09/09/20	3,505.18	-	-	29.33	0.00	3,475.85
MW-3	Manny	10/14/20	3,505.18	-	-	29.40	0.00	3,475.78
MW-3	Manny	10/22/20	3,505.18	-	-	29.41	0.00	3,475.77
MW-3	Manny	11/06/20	3,505.18	41.65	-	29.49	0.00	3,475.69
MW-3	Manny	11/16/20	3,505.18	-	-	29.55	0.00	3,475.63
MW-3	Manny	12/28/20	3,505.18	41.53	-	29.63	0.00	3,475.55
MW-3	Manny	01/11/21	3,505.18	-	-	29.67	0.00	3,475.51
MW-3	Manny	03/30/21	3,505.18	41.62	-	29.74	0.00	3,475.44
MW-3	Manny	04/08/21	3,505.18	-	-	29.82	0.00	3,475.36
MW-3	Manny	04/29/21	3,505.18	-	-	29.90	0.00	3,475.28
MW-3	Manny	05/10/21	3,505.18	-	-	29.91	0.00	3,475.27
MW-3	Manny	06/30/21	3,505.18	41.65	-	30.07	0.00	3,475.11
MW-3	Manny	07/09/21	3,505.18	-	-	30.08	0.00	3,475.10
MW-3	Manny	07/19/21	3,505.18	-	-	29.99	0.00	3,475.19
MW-3	Manny	08/03/21	3,505.18	-	-	29.92	0.00	3,475.26
MW-3	Manny	08/17/21	3,505.18	-	-	29.99	0.00	3,475.19
MW-3	Manny	09/16/21	3,505.18	41.55	-	29.90	0.00	3,475.28
MW-3	Manny	09/20/21	3,505.18	-	-	29.89	0.00	3,475.29
MW-3	Manny	10/04/21	3,505.18	-	-	29.93	0.00	3,475.25
MW-3	Manny	10/19/21	3,505.18	-	-	29.80	0.00	3,475.38
MW-3	Manny	11/03/21	3,505.18	-	-	29.88	0.00	3,475.30
MW-3	Manny	11/12/21	3,505.18	41.58	-	29.86	0.00	3,475.32
MW-3	Manny	12/30/21	3,505.18	-	-	29.96	0.00	3,475.22
MW-3	Manny	01/12/22	3,505.18	-	-	29.99	0.00	3,475.19

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	01/24/22	3,505.18	-	-	29.98	0.00	3,475.20
MW-3	Manny	02/04/22	3,505.18	-	-	30.12	0.00	3,475.06
MW-3	Manny	02/24/22	3,505.18	41.55	-	30.10	0.00	3,475.08
MW-3	Manny	03/18/22	3,505.18	-	-	30.18	0.00	3,475.00
MW-3	Manny	04/11/22	3,505.18	-	-	30.16	0.00	3,475.02
MW-3	Manny	04/29/22	3,505.18	-	-	30.20	0.00	3,474.98
MW-3	Manny	05/13/22	3,505.18	41.58	-	30.28	0.00	3,474.90
MW-3	Manny	05/20/22	3,505.18	-	-	30.31	0.00	3,474.87
MW-3	Manny	06/03/22	3,505.18	-	-	30.41	0.00	3,474.77
MW-3	Manny	07/07/22	3,505.18	-	-	30.67	0.00	3,474.51
MW-3	Manny	08/05/22	3,505.18	41.47	-	30.88	0.00	3,474.30
MW-3	Manny	08/22/22	3,505.18	-	-	31.07	0.00	3,474.11
MW-3	Manny	09/19/22	3,505.18	-	-	30.91	0.00	3,474.27
MW-3	Manny	10/21/22	3,505.18	41.52	-	30.86	0.00	3,474.32
MW-3	Manny	11/04/22	3,505.18	-	-	30.80	0.00	3,474.38
MW-3	Manny	01/10/23	3,505.18	-	-	30.58	0.00	3,474.60
MW-3	Manny	02/02/23	3,505.18	41.50	-	30.58	0.00	3,474.60
MW-3	Manny	02/06/23	3,505.18	-	-	30.46	0.00	3,474.72
MW-3	Manny	03/03/23	3,505.18	-	-	30.58	0.00	3,474.60
MW-3	Manny	04/05/23	3,505.18	-	-	30.59	0.00	3,474.59
MW-3	Manny	05/12/23	3,505.18	-	-	30.59	0.00	3,474.59
MW-3	Manny	06/07/23	3,505.18	-	-	30.51	0.00	3,474.67
MW-3	Manny	06/09/23	3,505.18	41.55	-	30.51	0.00	3,474.67
MW-3	Manny	07/12/23	3,505.18	-	-	30.62	0.00	3,474.56
MW-3	Manny	08/02/23	3,505.18	-	-	31.24	0.00	3,473.94
MW-3	Manny	09/26/23	3,505.18	41.58	-	31.23	0.00	3,473.95
MW-3		12/19/23	3,505.18	-	-	30.65	0.00	3,474.53
MW-3	Manny	01/19/24	3,505.18	41.55	-	30.81	0.00	3,474.37
MW-3	Manny	02/08/24	3,505.18	41.55	-	30.58	0.00	3,474.60
MW-3	Manny	03/13/24	3,505.18	41.45	-	30.53	0.00	3,474.65
MW-3	Manny	04/26/24	3,505.18	41.55	-	30.58	0.00	3,474.60
MW-3	Manny	06/05/24	3,505.18	41.55	-	30.97	0.00	3,474.21
MW-3	Manny	06/24/24	3,505.18	41.49	-	31.29	0.00	3,473.89
MW-3	Manny	08/20/24	3,505.18	41.40	-	31.60	0.00	3,473.58
MW-3	Manny	11/20/24	3,505.18	41.48	-	31.37	0.00	3,473.81
MW-4		10/17/95	96.08	-	-	27.20	0.00	68.88
MW-4		02/07/96	96.08	-	-	26.82	0.00	69.26
MW-4		04/03/96	96.08	-	-	26.88	0.00	69.20
MW-4		07/18/96	96.08	-	-	27.54	0.00	68.54
MW-4		10/02/96	96.08	-	-	28.06	0.00	68.02
MW-4		10/09/97	96.08	-	-	28.94	0.00	67.14
MW-4		01/22/98	96.08	-	-	28.68	0.00	67.40
MW-4		04/02/98	96.08	-	-	28.52	0.00	67.56
MW-4		05/05/98	96.08	-	-	28.51	0.00	67.57
MW-4		07/07/98	96.08	-	-	29.05	0.00	67.03
MW-4		10/02/98	96.08	-	-	29.42	0.00	66.66
MW-4		01/14/99	96.08	-	-	29.05	0.00	67.03
MW-4		04/15/99	96.08	-	-	28.85	0.00	67.23
MW-4		07/13/99	96.08	-	-	27.93	0.00	68.15
MW-4		11/08/99	96.08	-	-	28.40	0.00	67.68
MW-4		09/22/99	96.08	-	-	27.61	0.00	68.47
MW-4		10/28/99	96.08	-	-	28.18	0.00	67.90
MW-4		11/23/99	96.08	-	-	28.20	0.00	67.88
MW-4		12/17/99	96.08	-	-	28.29	0.00	67.79
MW-4		01/13/00	96.08	-	-	28.36	0.00	67.72
MW-4		02/15/00	96.08	-	-	28.43	0.00	67.65
MW-4		03/31/00	96.08	-	-	28.46	0.00	67.62
MW-4		04/27/00	96.08	-	-	28.35	0.00	67.73
MW-4		05/31/00	96.08	-	-	28.65	0.00	67.43
MW-4		06/30/00	96.08	-	-	27.40	0.00	68.68
MW-4		07/13/00	96.08	-	-	26.26	0.00	69.82

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		08/30/00	96.08	-	-	28.00	0.00	68.08
MW-4		09/21/00	96.08	-	-	28.59	0.00	67.49
MW-4		10/03/00	96.08	-	-	28.76	0.00	67.32
MW-4		11/29/00	96.08	-	-	29.02	0.00	67.06
MW-4		12/13/00	96.08	-	-	29.01	0.00	67.07
MW-4		01/03/01	96.08	-	-	29.01	0.00	67.07
MW-4		02/06/01	96.08	-	-	28.97	0.00	67.11
MW-4		03/15/01	96.08	-	-	28.91	0.00	67.17
MW-4		04/05/01	96.08	-	-	28.82	0.00	67.26
MW-4		05/03/01	96.08	-	-	28.87	0.00	67.21
MW-4		06/02/01	96.08	-	-	29.12	0.00	66.96
MW-4		07/10/01	96.08	-	-	29.22	0.00	66.86
MW-4		10/02/01	96.08	-	-	28.60	0.00	67.48
MW-4		01/28/02	96.08	-	-	28.69	0.00	67.39
MW-4		02/25/02	96.08	-	-	28.67	0.00	67.41
MW-4		03/25/02	96.08	-	-	28.52	0.00	67.56
MW-4		04/10/02	96.08	-	-	28.02	0.00	68.06
MW-4		05/16/02	96.08	-	-	27.95	0.00	68.13
MW-4		06/17/02	96.08	-	-	28.05	0.00	68.03
MW-4		07/02/02	96.08	-	-	27.63	0.00	68.45
MW-4		09/10/02	96.08	-	-	27.28	0.00	68.80
MW-4		10/08/02	96.08	-	-	27.62	0.00	68.46
MW-4		11/08/02	96.08	-	-	27.02	0.00	69.06
MW-4		01/28/03	96.08	-	-	27.56	0.00	68.52
MW-4		04/02/03	96.08	-	-	27.68	0.00	68.40
MW-4		07/08/03	96.08	-	-	28.18	0.00	67.90
MW-4		12/18/03	96.08	-	-	29.23	0.00	66.85
MW-4		06/03/04	96.08	-	-	25.35	0.00	70.73
MW-4		06/18/04	96.08	-	-	25.68	0.00	70.40
MW-4		07/12/04	96.08	-	-	25.07	0.00	71.01
MW-4		07/23/04	96.08	-	-	26.02	0.00	70.06
MW-4		09/03/04	96.08	-	-	26.10	0.00	69.98
MW-4		09/24/04	96.08	-	-	26.57	0.00	69.51
MW-4		09/30/04	96.08	-	-	24.61	0.00	71.47
MW-4		10/15/04	96.08	-	-	21.60	0.00	74.48
MW-4		11/09/04	96.08	-	-	23.30	0.00	72.78
MW-4		11/19/04	96.08	-	-	22.79	0.00	73.29
MW-4		12/07/04	96.08	-	-	22.25	0.00	73.83
MW-4		12/17/04	96.08	-	-	22.78	0.00	73.30
MW-4		01/07/05	96.08	-	-	23.45	0.00	72.63
MW-4		02/21/05	96.08	-	-	23.43	0.00	72.65
MW-4		03/29/05	96.08	-	-	24.17	0.00	71.91
MW-4		04/22/05	96.08	-	-	24.39	0.00	71.69
MW-4		05/06/05	96.08	-	-	24.28	0.00	71.80
MW-4		05/23/05	96.08	-	-	24.26	0.00	71.82
MW-4		08/16/05	96.08	-	-	24.78	0.00	71.30
MW-4		10/05/05	96.08	-	-	24.03	0.00	72.05
MW-4		11/18/05	96.08	-	-	23.87	0.00	72.21
MW-4		01/11/06	96.08	-	-	24.28	0.00	71.80
MW-4		02/17/06	96.08	-	-	24.60	0.00	71.48
MW-4		03/15/06	96.08	-	-	24.65	0.00	71.43
MW-4		04/11/06	96.08	-	-	24.49	0.00	71.59
MW-4		05/23/06	96.08	-	-	24.67	0.00	71.41
MW-4		08/09/06	96.08	-	-	24.73	0.00	71.35
MW-4		09/27/06	96.08	-	-	24.13	0.00	71.95
MW-4		11/22/06	96.08	-	-	23.63	0.00	72.45
MW-4		01/11/07	96.08	-	-	24.37	0.00	71.71
MW-4		03/31/07	96.08	-	-	24.25	0.00	71.83
MW-4		08/01/07	96.08	-	-	24.09	0.00	71.99
MW-4		12/13/07	96.08	-	-	23.91	0.00	72.17
MW-4		01/10/08	96.08	-	-	23.95	0.00	72.13
MW-4		02/18/08	96.08	-	-	24.29	0.00	71.79

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		03/31/08	96.08	-	-	24.38	0.00	71.70
MW-4		04/28/08	96.08	-	-	24.50	0.00	71.58
MW-4		05/29/08	96.08	-	-	24.47	0.00	71.61
MW-4		06/30/08	96.08	-	-	24.81	0.00	71.27
MW-4		07/29/08	96.08	-	-	25.06	0.00	71.02
MW-4		08/29/08	96.08	-	-	25.31	0.00	70.77
MW-4		09/30/08	96.08	-	-	24.41	0.00	71.67
MW-4		10/31/08	96.08	-	-	24.15	0.00	71.93
MW-4		11/26/08	96.08	-	-	24.63	0.00	71.45
MW-4		12/30/08	96.08	-	-	24.86	0.00	71.22
MW-4		01/30/09	96.08	-	-	25.09	0.00	70.99
MW-4		02/26/09	96.08	-	-	25.08	0.00	71.00
MW-4		03/31/09	96.08	-	-	25.23	0.00	70.85
MW-4		04/30/09	96.08	-	-	25.27	0.00	70.81
MW-4		05/29/09	96.08	-	-	25.42	0.00	70.66
MW-4		06/26/09	96.08	-	-	25.56	0.00	70.52
MW-4		07/31/09	96.08	-	-	25.37	0.00	70.71
MW-4		08/28/09	96.08	-	-	25.73	0.00	70.35
MW-4		09/25/09	96.08	-	-	26.04	0.00	70.04
MW-4		10/30/09	96.08	-	-	26.31	0.00	69.77
MW-4		11/27/09	96.08	-	-	26.38	0.00	69.70
MW-4		12/21/09	96.08	-	-	26.42	0.00	69.66
MW-4		01/29/10	96.08	-	-	26.56	0.00	69.52
MW-4		02/26/10	96.08	-	-	26.28	0.00	69.80
MW-4		03/26/10	96.08	-	-	26.28	0.00	69.80
MW-4		04/30/10	96.08	-	-	26.29	0.00	69.79
MW-4		05/27/10	96.08	-	-	26.41	0.00	69.67
MW-4		06/30/10	96.08	-	-	26.49	0.00	69.59
MW-4		07/30/10	96.08	-	-	23.14	0.00	72.94
MW-4		08/26/10	96.08	-	-	24.46	0.00	71.62
MW-4		09/28/10	96.08	-	-	25.18	0.00	70.90
MW-4		10/29/10	96.08	-	-	25.57	0.00	70.51
MW-4		11/29/10	96.08	-	-	25.80	0.00	70.28
MW-4		12/29/10	96.08	-	-	25.94	0.00	70.14
MW-4		01/28/11	96.08	-	-	26.25	0.00	69.83
MW-4		02/25/11	96.08	-	-	26.39	0.00	69.69
MW-4		03/25/11	96.08	-	-	26.52	0.00	69.56
MW-4		04/29/11	96.08	-	-	26.82	0.00	69.26
MW-4		05/31/11	96.08	-	-	27.03	0.00	69.05
MW-4		06/29/11	96.08	-	-	27.27	0.00	68.81
MW-4		07/29/11	96.08	-	-	27.53	0.00	68.55
MW-4		08/31/11	96.08	-	-	27.73	0.00	68.35
MW-4		09/30/11	96.08	-	-	27.94	0.00	68.14
MW-4		10/28/11	96.08	-	-	28.00	0.00	68.08
MW-4		11/30/11	96.08	-	-	27.12	0.00	68.96
MW-4		12/30/11	96.08	-	-	27.18	0.00	68.90
MW-4		01/31/12	96.08	-	-	27.06	0.00	69.02
MW-4		02/28/12	96.08	-	-	27.12	0.00	68.96
MW-4		03/30/12	96.08	-	-	27.11	0.00	68.97
MW-4		04/27/12	96.08	-	-	27.15	0.00	68.93
MW-4		05/30/12	96.08	-	-	27.11	0.00	68.97
MW-4		06/27/12	96.08	-	-	27.10	0.00	68.98
MW-4		07/26/12	96.08	-	-	27.25	0.00	68.83
MW-4		08/31/12	96.08	-	-	27.44	0.00	68.64
MW-4		09/27/12	96.08	-	-	27.56	0.00	68.52
MW-4		10/26/12	96.08	-	-	27.53	0.00	68.55
MW-4		11/30/12	96.08	-	-	27.52	0.00	68.56
MW-4		12/27/12	96.08	-	-	27.51	0.00	68.57
MW-4		01/31/13	96.08	-	-	27.54	0.00	68.54
MW-4		02/28/13	96.08	-	-	27.54	0.00	68.54
MW-4		03/28/13	96.08	-	-	27.51	0.00	68.57
MW-4		04/26/13	96.08	-	-	27.53	0.00	68.55

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-4		05/24/13	96.08	-	-	27.59	0.00	68.49
MW-4		06/27/13	96.08	-	-	27.71	0.00	68.37
MW-4		07/26/13	96.08	-	-	27.64	0.00	68.44
MW-4		08/29/13	96.08	-	-	27.87	0.00	68.21
MW-4		09/26/13	96.08	-	-	28.02	0.00	68.06
MW-4		10/31/13	96.08	-	-	28.10	0.00	67.98
MW-4		11/26/13	96.08	-	-	28.10	0.00	67.98
MW-4		12/27/13	96.08	-	-	28.08	0.00	68.00
MW-4		01/31/14	3,501.52	-	-	28.01	0.00	3,473.51
MW-4		02/28/14	3,501.52	-	-	28.00	0.00	3,473.52
MW-4		03/28/14	3,501.52	-	-	27.99	0.00	3,473.53
MW-4		06/30/14	3,501.52	-	-	28.27	0.00	3,473.25
MW-4		09/29/14	3,501.52	-	-	22.67	0.00	3,478.85
MW-4		11/10/14	3,501.52	-	-	24.75	0.00	3,476.77
MW-4		03/19/15	3,501.52	-	-	26.30	0.00	3,475.22
MW-4		06/02/15	3,501.52	-	-	25.67	0.00	3,475.85
MW-4		08/18/15	3,501.52	-	-	26.50	0.00	3,475.02
MW-4		11/25/15	3,501.52	-	-	26.05	0.00	3,475.47
MW-4		02/11/16	3,501.52	-	-	26.00	0.00	3,475.52
MW-4		05/06/16	3,501.52	-	-	30.00	0.00	3,471.52
MW-4		08/15/16	3,501.52	-	-	29.94	0.00	3,471.58
MW-4		11/30/16	3,501.52	-	-	27.86	0.00	3,473.66
MW-4	Manny	03/07/17	3,501.52	37.40	-	28.54	0.00	3,472.98
MW-4	Manny	06/06/17	3,501.52	37.23	-	28.77	0.00	3,472.75
MW-4	Jeremy	07/10/17	3,501.52	-	-	29.11	0.00	3,472.41
MW-4	Jeremy	08/28/17	3,501.52	36.91	-	28.00	0.00	3,473.52
MW-4	Jeremy	09/15/17	3,501.52	-	-	28.06	0.00	3,473.46
MW-4	Manny	12/04/17	3,501.52	37.17	-	28.64	0.00	3,472.88
MW-4	Jeremy	12/20/17	3,501.52	-	-	28.61	0.00	3,472.91
MW-4	Jeremy	01/12/18	3,501.52	-	-	28.74	0.00	3,472.78
MW-4	Manny/ Jeremy	02/20/18	3,501.52	36.84	-	28.83	0.00	3,472.69
MW-4	Jeremy	04/23/18	3,501.52	-	-	28.97	0.00	3,472.55
MW-4	Manny/ Jeremy	05/30/18	3,501.52	36.64	-	29.25	0.00	3,472.27
MW-4	Jeremy	06/27/18	3,501.52	-	-	29.45	0.00	3,472.07
MW-4	Jeremy	07/30/18	3,501.52	-	-	29.83	0.00	3,471.69
MW-4	Jeremy	08/28/18	3,501.52	36.60	-	30.09	0.00	3,471.43
MW-4	Jeremy	10/08/18	3,501.52	-	-	29.72	0.00	3,471.80
MW-4	Derek	11/07/18	3,501.52	36.80	-	28.47	0.00	3,473.05
MW-4	Manny/Elias	12/26/18	3,501.52	-	-	29.21	0.00	3,472.31
MW-4	Manny/Elias	01/25/19	3,501.52	-	-	29.37	0.00	3,472.15
MW-4	Manny/Elias	02/26/19	3,501.52	36.80	-	29.40	0.00	3,472.12
MW-4	Manny/Elias	03/25/19	3,501.52	-	-	29.14	0.00	3,472.38
MW-4	Manny/Elias	04/29/19	3,501.52	-	-	29.13	0.00	3,472.39
MW-4	Manny/Elias	06/04/19	3,501.52	36.70	-	29.45	0.00	3,472.07
MW-4	Manny/Elias	06/27/19	3,501.52	-	-	29.73	0.00	3,471.79
MW-4	Manny/Elias	09/03/19	3,501.52	36.74	-	30.23	0.00	3,471.29
MW-4	Manny/Elias	10/03/19	3,501.52	-	-	29.46	0.00	3,472.06
MW-4	Manny/Elias	11/19/19	3,501.52	37.23	-	28.29	0.00	3,473.23
MW-4	Manny/Elias	01/02/20	3,501.52	-	-	29.31	0.00	3,472.21
MW-4	Manny/Elias	01/27/20	3,501.52	-	-	29.31	0.00	3,472.21
MW-4	Manny/Elias	02/26/20	3,501.52	37.00	-	29.45	0.00	3,472.07
MW-4	Manny	05/20/20	3,501.52	-	-	29.05	0.00	3,472.47
MW-4	Manny	06/30/20	3,501.52	-	-	29.70	0.00	3,471.82
MW-4	Manny	08/05/20	3,501.52	-	-	30.22	0.00	3,471.30
MW-4	Manny	10/22/20	3,501.52	-	-	30.60	0.00	3,470.92
MW-4	Manny	11/05/20	3,501.52	-	-	30.64	0.00	3,470.88
MW-4	Manny	03/29/21	3,501.52	-	-	30.74	0.00	3,470.78
MW-4	Manny	06/29/21	3,501.52	36.94	-	31.07	0.00	3,470.45
MW-4	Manny	07/19/21	3,501.52	-	-	30.54	0.00	3,470.98
MW-4	Manny	08/17/21	3,501.52	-	-	30.94	0.00	3,470.58
MW-4	Manny	09/15/21	3,501.52	-	-	30.62	0.00	3,470.90
MW-4	Manny	10/19/21	3,501.52	-	-	30.55	0.00	3,470.97

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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-4	Manny	11/11/21	3,501.52	-	-	30.81	0.00	3,470.71
MW-4	Manny	12/30/21	3,501.52	-	-	30.97	0.00	3,470.55
MW-4	Manny	01/24/22	3,501.52	-	-	31.02	0.00	3,470.50
MW-4	Manny	02/24/22	3,501.52	-	-	31.10	0.00	3,470.42
MW-4	Manny	04/29/22	3,501.52	-	-	31.19	0.00	3,470.33
MW-4	Manny	05/12/22	3,501.52	-	-	31.28	0.00	3,470.24
MW-4	Manny	08/04/22	3,501.52	36.88	-	31.96	0.00	3,469.56
MW-4	Manny	10/20/22	3,501.52	-	-	32.00	0.00	3,469.52
MW-4	Manny	02/01/23	3,501.52	-	-	31.53	0.00	3,469.99
MW-4	Manny	06/08/23	3,501.52	-	-	31.45	0.00	3,470.07
MW-4	Manny	09/26/23	3,501.52	-	-	32.41	0.00	3,469.11
MW-4	Manny	12/18/23	3,501.52	32.63	-	31.84	0.00	3,469.68
MW-4	Manny	03/13/24	3,501.52	32.63	-	31.69	0.00	3,469.83
MW-4	Manny	06/24/24	3,501.52	32.45	-	32.42	0.00	3,469.10
MW-4	Manny	08/20/24	3,501.52	Dry	-	-	-	-
MW-4	Manny	11/20/24	3,501.52	Dry	-	-	-	-
MW-5		10/17/95	109.21	-	33.08	33.26	0.18	76.10
MW-5		02/07/96	109.21	-	-	31.51	0.00	77.70
MW-5		04/03/96	109.21	-	-	31.21	0.00	78.00
MW-5		06/12/96	109.21	-	-	31.30	0.00	77.91
MW-5		06/20/96	109.21	-	-	31.43	0.00	77.78
MW-5		06/27/96	109.21	-	-	31.62	0.00	77.59
MW-5		07/05/96	109.21	-	-	31.76	0.00	77.45
MW-5		07/18/96	109.21	-	-	31.94	0.00	77.27
MW-5		08/01/96	109.21	-	-	32.12	0.00	77.09
MW-5		10/02/96	109.21	-	-	32.64	0.00	76.57
MW-5		10/09/97	109.21	-	-	32.45	0.00	76.76
MW-5		01/22/98	109.21	-	32.68	32.81	0.13	76.51
MW-5		02/18/98	109.21	-	-	32.50	0.00	76.71
MW-5		04/02/98	109.21	-	-	32.24	0.00	76.97
MW-5		05/05/98	109.21	-	-	32.19	0.00	77.02
MW-5		07/07/98	109.21	-	-	33.10	0.00	76.11
MW-5		10/02/98	109.21	-	-	33.57	0.00	75.64
MW-5		01/14/99	109.21	-	-	32.85	0.00	76.36
MW-5		04/15/99	109.21	-	-	32.59	0.00	76.62
MW-5		07/13/99	109.21	-	-	32.26	0.00	76.95
MW-5		08/11/99	109.21	-	-	32.71	0.00	76.50
MW-5		09/22/99	109.21	-	-	32.74	0.00	76.47
MW-5		10/28/99	109.21	-	-	32.41	0.00	76.80
MW-5		11/23/99	109.21	-	-	32.40	0.00	76.81
MW-5		12/17/99	109.21	-	-	32.39	0.00	76.82
MW-5		01/13/00	109.21	-	-	32.42	0.00	76.79
MW-5		02/15/00	109.21	-	-	32.38	0.00	76.83
MW-5		03/31/00	109.21	-	-	32.37	0.00	76.84
MW-5		04/27/00	109.21	-	-	32.27	0.00	76.94
MW-5		05/31/00	109.21	-	-	32.80	0.00	76.41
MW-5		06/30/00	109.21	-	-	32.96	0.00	76.25
MW-5		07/13/00	109.21	-	-	32.57	0.00	76.64
MW-5		08/30/00	109.21	-	-	33.04	0.00	76.17
MW-5		09/21/00	109.21	-	-	33.40	0.00	75.81
MW-5		10/03/00	109.21	-	-	33.50	0.00	75.71
MW-5		11/29/00	109.21	-	-	33.15	0.00	76.06
MW-5		12/13/00	109.21	-	-	33.06	0.00	76.15
MW-5		01/03/01	109.21	-	-	32.93	0.00	76.28
MW-5		02/06/01	109.21	-	-	32.80	0.00	76.41
MW-5		03/15/01	109.21	-	-	32.65	0.00	76.56
MW-5		04/05/01	109.21	-	-	32.53	0.00	76.68
MW-5		05/03/01	109.21	-	-	32.60	0.00	76.61
MW-5		06/02/01	109.21	-	-	32.86	0.00	76.35
MW-5		07/10/01	109.21	-	-	33.20	0.00	76.01
MW-5		10/02/01	109.21	-	-	33.20	0.00	76.01

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PLAINS MARKETING, LP
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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		01/28/02	109.21	-	-	32.95	0.00	76.26
MW-5		02/25/02	109.21	-	-	32.39	0.00	76.82
MW-5		03/25/02	109.21	-	-	32.38	0.00	76.83
MW-5		04/10/02	109.21	-	-	32.27	0.00	76.94
MW-5		05/16/02	109.21	-	-	32.00	0.00	77.21
MW-5		06/17/02	109.21	-	-	32.09	0.00	77.12
MW-5		07/02/02	109.21	-	-	32.02	0.00	77.19
MW-5		09/10/02	109.21	-	-	31.91	0.00	77.30
MW-5		10/08/02	109.21	-	-	32.11	0.00	77.10
MW-5		11/08/02	109.21	-	-	32.00	0.00	77.21
MW-5		01/28/03	109.21	-	-	31.75	0.00	77.46
MW-5		04/02/03	109.21	-	-	31.57	0.00	77.64
MW-5		07/08/03	109.21	-	-	32.23	0.00	76.98
MW-5		12/18/03	109.21	-	-	33.11	0.00	76.10
MW-5		06/03/04	109.21	-	-	31.56	0.00	77.65
MW-5		06/18/04	109.21	-	-	31.53	0.00	77.68
MW-5		07/12/04	109.21	-	-	31.51	0.00	77.70
MW-5		07/23/04	109.21	-	-	31.44	0.00	77.77
MW-5		09/03/04	109.21	-	-	31.44	0.00	77.77
MW-5		09/24/04	109.21	-	-	31.48	0.00	77.73
MW-5		09/30/04	109.21	-	-	31.33	0.00	77.88
MW-5		10/15/04	109.21	-	-	30.58	0.00	78.63
MW-5		11/09/04	109.21	-	-	30.35	0.00	78.86
MW-5		11/19/04	109.21	-	-	30.30	0.00	78.91
MW-5		12/07/04	109.21	-	-	30.00	0.00	79.21
MW-5		12/17/04	109.21	-	-	29.95	0.00	79.26
MW-5		01/07/05	109.21	-	-	29.71	0.00	79.50
MW-5		02/21/05	109.21	-	-	29.43	0.00	79.78
MW-5		03/29/05	109.21	-	-	29.24	0.00	79.97
MW-5		04/22/05	109.21	-	-	29.25	0.00	79.96
MW-5		05/06/05	109.21	-	-	29.08	0.00	80.13
MW-5		05/23/05	109.21	-	-	29.05	0.00	80.16
MW-5		08/16/05	109.21	-	-	29.22	0.00	79.99
MW-5		10/05/05	109.21	-	-	29.82	0.00	79.39
MW-5		11/18/05	109.21	-	-	28.58	0.00	80.63
MW-5		01/11/06	109.21	-	-	28.46	0.00	80.75
MW-5		02/17/06	109.21	-	-	28.80	0.00	80.41
MW-5		03/15/06	109.21	-	-	28.77	0.00	80.44
MW-5		04/11/06	109.21	-	-	28.83	0.00	80.38
MW-5		05/23/06	109.21	-	-	28.96	0.00	80.25
MW-5		09/27/06	109.21	-	-	28.40	0.00	80.81
MW-5		10/18/06	109.21	-	-	28.40	0.00	80.81
MW-5		11/22/06	109.21	-	-	29.61	0.00	79.60
MW-5		12/14/06	109.21	-	-	28.38	0.00	80.83
MW-5		01/11/07	109.21	-	-	28.37	0.00	80.84
MW-5		03/31/07	109.21	-	-	28.29	0.00	80.92
MW-5		08/01/07	109.21	-	-	28.18	0.00	81.03
MW-5		12/13/07	109.21	-	-	28.11	0.00	81.10
MW-5		01/10/08	109.21	-	-	27.02	0.00	82.19
MW-5		02/18/08	109.21	-	-	28.43	0.00	80.78
MW-5		03/31/08	109.21	-	-	28.39	0.00	80.82
MW-5		04/28/08	109.21	-	-	28.55	0.00	80.66
MW-5		05/29/08	109.21	-	-	28.61	0.00	80.60
MW-5		06/30/08	109.21	-	-	28.91	0.00	80.30
MW-5		07/29/08	109.21	-	-	29.11	0.00	80.10
MW-5		08/29/08	109.21	-	-	29.33	0.00	79.88
MW-5		09/30/08	109.21	-	-	28.91	0.00	80.30
MW-5		10/31/08	109.21	-	-	28.79	0.00	80.42
MW-5		11/26/08	109.21	-	-	28.65	0.00	80.56
MW-5		12/30/08	109.21	-	-	28.59	0.00	80.62
MW-5		01/30/09	109.21	-	-	28.79	0.00	80.42
MW-5		02/26/09	109.21	-	-	28.63	0.00	80.58

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		03/31/09	109.21	-	-	28.79	0.00	80.42
MW-5		04/30/09	109.21	-	-	28.81	0.00	80.40
MW-5		05/29/09	109.21	-	-	29.02	0.00	80.19
MW-5		06/26/09	109.21	-	-	29.16	0.00	80.05
MW-5		07/31/09	109.21	-	-	29.42	0.00	79.79
MW-5		08/28/09	109.21	-	-	29.53	0.00	79.68
MW-5		09/25/09	109.21	-	-	29.68	0.00	79.53
MW-5		10/30/09	109.21	-	-	29.84	0.00	79.37
MW-5		11/27/09	109.21	-	-	29.91	0.00	79.30
MW-5		12/21/09	109.21	-	-	29.81	0.00	79.40
MW-5		01/29/10	109.21	-	-	30.00	0.00	79.21
MW-5		02/26/10	109.21	-	-	29.94	0.00	79.27
MW-5		03/26/10	109.21	-	-	29.70	0.00	79.51
MW-5		04/30/10	109.21	-	-	29.65	0.00	79.56
MW-5		05/27/10	109.21	-	-	29.78	0.00	79.43
MW-5		06/30/10	109.21	-	-	30.02	0.00	79.19
MW-5		07/30/10	109.21	-	-	28.01	0.00	81.20
MW-5		08/26/10	109.21	-	-	27.91	0.00	81.30
MW-5		09/28/10	109.21	-	-	27.98	0.00	81.23
MW-5		10/29/10	109.21	-	-	28.33	0.00	80.88
MW-5		11/29/10	109.21	-	-	28.50	0.00	80.71
MW-5		12/29/10	109.21	-	-	28.52	0.00	80.69
MW-5		01/28/11	109.21	-	-	29.02	0.00	80.19
MW-5		02/25/11	109.21	-	-	29.24	0.00	79.97
MW-5		03/25/11	109.21	-	-	29.35	0.00	79.86
MW-5		04/29/11	109.21	-	-	29.83	0.00	79.38
MW-5		05/31/11	109.21	-	-	30.03	0.00	79.18
MW-5		06/29/11	109.21	-	-	30.28	0.00	78.93
MW-5		07/29/11	109.21	-	-	30.62	0.00	78.59
MW-5		08/31/11	109.21	-	-	29.92	0.00	79.29
MW-5		09/30/11	109.21	-	-	31.08	0.00	78.13
MW-5		10/28/11	109.21	-	-	31.17	0.00	78.04
MW-5		11/30/11	109.21	-	-	30.16	0.00	79.05
MW-5		12/30/11	109.21	-	-	30.22	0.00	78.99
MW-5		01/31/12	109.21	-	-	30.15	0.00	79.06
MW-5		02/28/12	109.21	-	-	30.11	0.00	79.10
MW-5		03/30/12	109.21	-	-	30.10	0.00	79.11
MW-5		04/27/12	109.21	-	-	30.18	0.00	79.03
MW-5		05/30/12	109.21	-	-	30.21	0.00	79.00
MW-5		06/27/12	109.21	-	-	30.20	0.00	79.01
MW-5		07/26/12	109.21	-	-	30.37	0.00	78.84
MW-5		08/31/12	109.21	-	-	30.57	0.00	78.64
MW-5		09/27/12	109.21	-	-	30.71	0.00	78.50
MW-5		10/26/12	109.21	-	-	30.58	0.00	78.63
MW-5		11/30/12	109.21	-	-	30.45	0.00	78.76
MW-5		12/27/12	109.21	-	-	30.36	0.00	78.85
MW-5		01/31/13	109.21	-	-	30.50	0.00	78.71
MW-5		02/28/13	109.21	-	-	30.54	0.00	78.67
MW-5		03/28/13	109.21	-	-	30.45	0.00	78.76
MW-5		04/26/13	109.21	-	-	30.49	0.00	78.72
MW-5		05/24/13	109.21	-	-	30.54	0.00	78.67
MW-5		06/27/13	109.21	-	-	30.72	0.00	78.49
MW-5		07/26/13	109.21	-	-	30.85	0.00	78.36
MW-5		08/29/13	109.21	-	-	30.41	0.00	78.80
MW-5		09/26/13	109.21	-	-	30.99	0.00	78.22
MW-5		10/31/13	109.21	-	-	30.95	0.00	78.26
MW-5		11/26/13	109.21	-	-	30.90	0.00	78.31
MW-5		12/27/13	109.21	-	-	30.84	0.00	78.37
MW-5		06/30/14	3,510.07	-	-	31.12	0.00	3,478.95
MW-5		09/29/14	3,510.07	-	-	29.10	0.00	3,480.97
MW-5		11/10/14	3,510.07	-	-	28.41	0.00	3,481.66
MW-5		03/19/15	3,510.07	-	-	29.70	0.00	3,480.37

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		06/02/15	3,510.07	-	-	28.62	0.00	3,481.45
MW-5		08/19/15	3,510.07	-	-	29.36	0.00	3,480.71
MW-5		02/15/16	3,510.07	-	-	28.83	0.00	3,481.24
MW-5		05/04/16	3,510.07	-	-	28.85	0.00	3,481.22
MW-5		08/11/16	3,510.07	-	-	28.80	0.00	3,481.27
MW-5		11/30/16	3,510.07	-	-	26.98	0.00	3,483.09
MW-5	Manny	03/07/17	3,510.07	-	-	-	0.00	-
MW-5	Manny	03/29/17	3,510.07	42.96	-	27.37	0.00	3,482.70
MW-5	Manny	06/06/17	3,510.07	43.00	-	27.59	0.00	3,482.48
MW-5	Jeremy	07/10/17	3,510.07	-	-	27.80	0.00	3,482.27
MW-5	Jeremy	08/28/17	3,510.07	44.51	-	25.62	0.00	3,484.45
MW-5	Jeremy	09/15/17	3,510.07	-	-	27.83	0.00	3,482.24
MW-5	Manny	12/04/17	3,510.07	42.98	-	27.87	0.00	3,482.20
MW-5	Jeremy	12/20/17	3,510.07	-	-	27.65	0.00	3,482.42
MW-5	Jeremy	01/12/18	3,510.07	-	-	27.83	0.00	3,482.24
MW-5	Manny/ Jeremy	02/20/18	3,510.07	42.96	-	27.89	0.00	3,482.18
MW-5	Jeremy	04/23/18	3,510.07	-	-	28.09	0.00	3,481.98
MW-5	Manny/ Jeremy	05/30/18	3,510.07	42.98	-	28.23	0.00	3,481.84
MW-5	Jeremy	06/27/18	3,510.07	-	-	28.32	0.00	3,481.75
MW-5	Jeremy	07/30/18	3,510.07	-	-	28.61	0.00	3,481.46
MW-5	Jeremy	08/28/18	3,510.07	42.79	-	28.77	0.00	3,481.30
MW-5	Jeremy	10/08/18	3,510.07	42.79	-	28.29	0.00	3,481.78
MW-5	Derek	11/07/18	3,510.07	42.95	-	28.02	0.00	3,482.05
MW-5	Manny/Elias	12/26/18	3,510.07	-	-	27.82	0.00	3,482.25
MW-5	Manny/Elias	01/25/19	3,510.07	-	-	28.02	0.00	3,482.05
MW-5	Manny/Elias	02/26/19	3,510.07	42.95	-	28.07	0.00	3,482.00
MW-5	Manny/Elias	03/25/19	3,510.07	-	-	28.13	0.00	3,481.94
MW-5	Manny/Elias	04/29/19	3,510.07	-	-	27.98	0.00	3,482.09
MW-5	Manny/Elias	06/04/19	3,510.07	42.99	-	28.14	0.00	3,481.93
MW-5	Manny/Elias	06/27/19	3,510.07	-	-	28.39	0.00	3,481.68
MW-5	Manny/Elias	09/03/19	3,510.07	42.94	-	28.73	0.00	3,481.34
MW-5	Manny/Elias	10/03/19	3,510.07	-	-	28.53	0.00	3,481.54
MW-5	Manny/Elias	11/19/19	3,510.07	42.99	-	27.87	0.00	3,482.20
MW-5	Manny/Elias	01/27/19	3,510.07	-	-	27.85	0.00	3,482.22
MW-5	Manny/Elias	02/26/20	3,510.07	43.05	-	28.20	0.00	3,481.87
MW-5	Manny	05/20/20	3,510.07	-	-	27.83	0.00	3,482.24
MW-5	Manny	06/30/20	3,510.07	42.93	-	28.18	0.00	3,481.89
MW-5	Manny	08/06/20	3,510.07	42.92	-	28.59	0.00	3,481.48
MW-5	Manny	10/22/20	3,510.07	-	-	29.04	0.00	3,481.03
MW-5	Manny	11/06/20	3,510.07	42.92	-	29.12	0.00	3,480.95
MW-5	Manny	03/29/21	3,510.07	43.00	-	29.46	0.00	3,480.61
MW-5	Manny	04/29/21	3,510.07	-	-	29.68	0.00	3,480.39
MW-5	Manny	06/30/21	3,510.07	42.97	-	29.79	0.00	3,480.28
MW-5	Manny	07/19/21	3,510.07	-	-	29.56	0.00	3,480.51
MW-5	Manny	08/17/21	3,510.07	-	-	29.54	0.00	3,480.53
MW-5	Manny	09/15/21	3,510.07	43.00	-	29.30	0.00	3,480.77
MW-5	Manny	10/19/21	3,510.07	-	-	29.28	0.00	3,480.79
MW-5	Manny	11/11/21	3,510.07	43.07	-	29.49	0.00	3,480.58
MW-5	Manny	12/30/21	3,510.07	-	-	29.69	0.00	3,480.38
MW-5	Manny	01/24/22	3,510.07	-	-	29.65	0.00	3,480.42
MW-5	Manny	02/24/22	3,510.07	42.95	-	29.83	0.00	3,480.24
MW-5	Manny	04/29/22	3,510.07	-	-	29.90	0.00	3,480.17
MW-5	Manny	05/12/22	3,510.07	42.99	-	30.01	0.00	3,480.06
MW-5	Manny	08/04/22	3,510.07	42.83	-	30.48	0.00	3,479.59
MW-5	Manny	10/20/22	3,510.07	42.94	-	30.28	0.00	3,479.79
MW-5	Manny	02/02/23	3,510.07	42.93	-	30.13	0.00	3,479.94
MW-5	Manny	06/08/23	3,510.07	42.90	-	30.00	0.00	3,480.07
MW-5	Manny	09/26/23	3,510.07	43.03	-	30.79	0.00	3,479.28
MW-5	Manny	12/18/23	3,510.07	43.05	-	30.23	0.00	3,479.84
MW-5	Manny	03/14/24	3,510.07	42.90	-	30.12	0.00	3,479.95
MW-5	Manny	06/24/24	3,510.07	42.90	-	30.75	0.00	3,479.32
MW-5	Manny	08/20/24	3,510.07	42.90	-	31.13	0.00	3,478.94

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	Manny	11/20/24	3,510.07	42.88	-	31.08	0.00	3,478.99
MW-6		10/17/95	106.26	-	-	32.07	0.00	74.19
MW-6		02/07/96	106.26	-	29.87	31.15	1.28	76.20
MW-6		04/03/96	106.26	-	29.78	31.15	1.37	76.27
MW-6		07/18/96	106.26	-	-	30.51	0.00	75.75
MW-6		10/02/96	106.26	-	-	31.80	0.00	74.46
MW-6		10/09/97	106.26	-	-	31.15	0.00	75.11
MW-6		01/22/98	106.26	-	-	31.28	0.00	74.98
MW-6		02/18/98	106.26	-	-	31.11	0.00	75.15
MW-6		04/02/98	106.26	-	-	31.00	0.00	75.26
MW-6		05/05/98	106.26	-	-	30.95	0.00	75.31
MW-6		07/07/98	106.26	-	-	31.65	0.00	74.61
MW-6		10/02/98	106.26	-	-	32.00	0.00	74.26
MW-6		01/14/99	106.26	-	-	31.52	0.00	74.74
MW-6		04/15/99	106.26	-	-	31.30	0.00	74.96
MW-6		07/13/99	106.26	-	-	30.53	0.00	75.73
MW-6		08/11/99	106.26	-	-	31.05	0.00	75.21
MW-6		09/22/99	106.26	-	-	30.21	0.00	76.05
MW-6		10/28/99	106.26	-	-	30.63	0.00	75.63
MW-6		11/23/99	106.26	-	-	30.84	0.00	75.42
MW-6		12/17/99	106.26	-	-	30.92	0.00	75.34
MW-6		01/13/00	106.26	-	-	30.99	0.00	75.27
MW-6		02/15/00	106.26	-	-	31.01	0.00	75.25
MW-6		03/31/00	106.26	-	-	31.06	0.00	75.20
MW-6		04/27/00	106.26	-	-	31.01	0.00	75.25
MW-6		05/31/00	106.26	-	-	32.13	0.00	74.13
MW-6		06/30/00	106.26	-	-	31.24	0.00	75.02
MW-6		07/13/00	106.26	-	-	30.37	0.00	75.89
MW-6		08/30/00	106.26	-	-	31.18	0.00	75.08
MW-6		09/21/00	106.26	-	-	31.68	0.00	74.58
MW-6		10/03/00	106.26	-	-	31.85	0.00	74.41
MW-6		11/29/00	106.26	-	-	31.68	0.00	74.58
MW-6		12/13/00	106.26	-	-	31.62	0.00	74.64
MW-6		01/03/01	106.26	-	-	31.58	0.00	74.68
MW-6		02/06/01	106.26	-	-	31.52	0.00	74.74
MW-6		03/15/01	106.26	-	-	31.45	0.00	74.81
MW-6		04/05/01	106.26	-	-	31.30	0.00	74.96
MW-6		05/03/01	106.26	-	-	31.38	0.00	74.88
MW-6		06/02/01	106.26	-	-	31.63	0.00	74.63
MW-6		07/10/01	106.26	-	-	31.94	0.00	74.32
MW-6		10/02/01	106.26	-	-	31.41	0.00	74.85
MW-6		01/28/02	106.26	-	-	31.22	0.00	75.04
MW-6		02/25/02	106.26	-	-	31.84	0.00	74.42
MW-6		03/25/02	106.26	-	-	31.13	0.00	75.13
MW-6		04/10/02	106.26	-	-	30.79	0.00	75.47
MW-6		05/16/02	106.26	-	-	30.66	0.00	75.60
MW-6		06/17/02	106.26	-	-	30.57	0.00	75.69
MW-6		07/02/02	106.26	-	-	30.70	0.00	75.56
MW-6		08/10/02	106.26	-	-	30.12	0.00	76.14
MW-6		10/08/02	106.26	-	-	30.36	0.00	75.90
MW-6		11/08/02	106.26	-	-	30.16	0.00	76.10
MW-6		01/28/03	106.26	-	-	30.25	0.00	76.01
MW-6		04/02/03	106.26	-	-	30.17	0.00	76.09
MW-6		07/08/03	106.26	-	-	30.69	0.00	75.57
MW-6		12/18/03	106.26	-	-	31.70	0.00	74.56
MW-6		03/06/04	106.26	-	-	29.91	0.00	76.35
MW-6		06/18/04	106.26	-	-	29.94	0.00	76.32
MW-6		07/12/04	106.26	-	-	29.68	0.00	76.58
MW-6		07/23/04	106.26	-	-	29.74	0.00	76.52
MW-6		09/03/04	106.26	-	-	29.78	0.00	76.48
MW-6		09/24/04	106.26	-	-	30.00	0.00	76.26

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		09/30/04	106.26	-	-	29.39	0.00	76.87
MW-6		10/15/04	106.26	-	-	29.55	0.00	76.71
MW-6		11/09/04	106.26	-	-	28.51	0.00	77.75
MW-6		11/19/04	106.26	-	-	28.44	0.00	77.82
MW-6		12/07/04	106.26	-	-	27.75	0.00	78.51
MW-6		12/17/04	106.26	-	-	28.00	0.00	78.26
MW-6		01/07/05	106.26	-	-	28.12	0.00	78.14
MW-6		02/21/05	106.26	-	-	28.14	0.00	78.12
MW-6		03/29/05	106.26	-	-	28.06	0.00	78.20
MW-6		04/22/05	106.26	-	-	28.14	0.00	78.12
MW-6		05/06/05	106.26	-	-	27.97	0.00	78.29
MW-6		05/23/05	106.26	-	-	27.97	0.00	78.29
MW-6		08/16/05	106.26	-	-	28.10	0.00	78.16
MW-6		10/05/10	106.26	-	-	27.44	0.00	78.82
MW-6		11/18/05	106.26	-	-	27.25	0.00	79.01
MW-6		01/11/06	106.26	-	-	27.32	0.00	78.94
MW-6		02/17/06	106.26	-	-	27.64	0.00	78.62
MW-6		03/15/06	106.26	-	-	27.55	0.00	78.71
MW-6		04/11/06	106.26	-	-	27.96	0.00	78.30
MW-6		05/23/06	106.26	-	-	28.08	0.00	78.18
MW-6		09/27/06	106.26	-	-	26.55	0.00	79.71
MW-6		10/18/06	106.26	-	-	26.83	0.00	79.43
MW-6		11/22/06	106.26	-	-	27.13	0.00	79.13
MW-6		12/14/06	106.26	-	-	26.96	0.00	79.30
MW-6		01/11/07	106.26	-	-	27.02	0.00	79.24
MW-6		03/31/07	106.26	-	-	27.05	0.00	79.21
MW-6		08/01/07	106.26	-	-	27.03	0.00	79.23
MW-6		12/13/07	106.26	-	-	27.00	0.00	79.26
MW-6		01/10/08	106.26	-	-	27.04	0.00	79.22
MW-6		02/18/08	106.26	-	-	27.25	0.00	79.01
MW-6		03/31/08	106.26	-	-	27.14	0.00	79.12
MW-6		04/28/08	106.26	-	-	27.43	0.00	78.83
MW-6		05/29/08	106.26	-	-	27.43	0.00	78.83
MW-6		06/30/08	106.26	-	-	27.70	0.00	78.56
MW-6		07/29/08	106.26	-	-	27.89	0.00	78.37
MW-6		08/29/08	106.26	-	-	28.00	0.00	78.26
MW-6		09/30/08	106.26	-	-	27.48	0.00	78.78
MW-6		10/31/08	106.26	-	-	27.37	0.00	78.89
MW-6		11/26/08	106.26	-	-	27.43	0.00	78.83
MW-6		12/30/08	106.26	-	-	27.87	0.00	78.39
MW-6		01/30/09	106.26	-	-	27.66	0.00	78.60
MW-6		02/26/09	106.26	-	-	27.55	0.00	78.71
MW-6		03/31/09	106.26	-	-	27.69	0.00	78.57
MW-6		04/30/09	106.26	-	-	27.73	0.00	78.53
MW-6		05/29/09	106.26	-	-	27.92	0.00	78.34
MW-6		06/26/09	106.26	-	-	27.99	0.00	78.27
MW-6		07/31/09	106.26	-	-	28.98	0.00	77.28
MW-6		08/28/09	106.26	-	-	28.21	0.00	78.05
MW-6		09/25/09	106.26	-	-	28.42	0.00	77.84
MW-6		10/30/09	106.26	-	-	28.64	0.00	77.62
MW-6		11/27/09	106.26	-	-	28.70	0.00	77.56
MW-6		12/21/09	106.26	-	-	28.64	0.00	77.62
MW-6		01/29/10	106.26	-	-	28.85	0.00	77.41
MW-6		02/26/10	106.26	-	-	28.71	0.00	77.55
MW-6		03/26/10	106.26	-	-	28.53	0.00	77.73
MW-6		04/30/10	106.26	-	-	28.52	0.00	77.74
MW-6		05/27/10	106.26	-	-	28.69	0.00	77.57
MW-6		06/30/10	106.26	-	-	28.76	0.00	77.50
MW-6		07/30/10	106.26	-	-	26.67	0.00	79.59
MW-6		08/26/10	106.26	-	-	27.04	0.00	79.22
MW-6		09/28/10	106.26	-	-	27.16	0.00	79.10
MW-6		10/29/10	106.26	-	-	27.46	0.00	78.80

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-6		11/29/10	106.26	-	-	27.58	0.00	78.68
MW-6		12/29/10	106.26	-	-	27.62	0.00	78.64
MW-6		01/28/11	106.26	-	-	28.03	0.00	78.23
MW-6		02/25/11	106.26	-	-	28.21	0.00	78.05
MW-6		03/25/11	106.26	-	-	28.31	0.00	77.95
MW-6		04/29/11	106.26	-	-	28.73	0.00	77.53
MW-6		05/31/11	106.26	-	-	28.92	0.00	77.34
MW-6		06/29/11	106.26	-	-	29.14	0.00	77.12
MW-6		07/29/11	106.26	-	-	29.45	0.00	76.81
MW-6		08/31/11	106.26	-	-	29.69	0.00	76.57
MW-6		09/30/11	106.26	-	-	29.87	0.00	76.39
MW-6		10/28/11	106.26	-	-	29.95	0.00	76.31
MW-6		11/30/11	106.26	-	-	28.99	0.00	77.27
MW-6		12/30/11	106.26	-	-	29.07	0.00	77.19
MW-6		01/31/12	106.26	-	-	29.02	0.00	77.24
MW-6		02/28/12	106.26	-	-	28.98	0.00	77.28
MW-6		03/30/12	106.26	-	-	29.02	0.00	77.24
MW-6		04/27/12	106.26	-	-	29.04	0.00	77.22
MW-6		05/30/12	106.26	-	-	29.08	0.00	77.18
MW-6		06/27/12	106.26	-	-	28.87	0.00	77.39
MW-6		07/26/12	106.26	-	-	29.16	0.00	77.10
MW-6		08/31/12	106.26	-	-	29.35	0.00	76.91
MW-6		09/27/12	106.26	-	-	29.49	0.00	76.77
MW-6		10/26/12	106.26	-	-	29.25	0.00	77.01
MW-6		11/30/12	106.26	-	-	29.25	0.00	77.01
MW-6		12/27/12	106.26	-	-	29.20	0.00	77.06
MW-6		01/31/13	106.26	-	-	29.38	0.00	76.88
MW-6		02/28/13	106.26	-	-	29.42	0.00	76.84
MW-6		03/28/13	106.26	-	-	29.36	0.00	76.90
MW-6		04/26/13	106.26	-	-	29.39	0.00	76.87
MW-6		05/24/13	106.26	-	-	29.48	0.00	76.78
MW-6		06/27/13	106.26	-	-	29.59	0.00	76.67
MW-6		07/26/13	106.26	-	-	29.67	0.00	76.59
MW-6		08/29/13	106.26	-	-	29.70	0.00	76.56
MW-6		09/26/13	106.26	-	-	29.78	0.00	76.48
MW-6		10/31/13	106.26	-	-	29.67	0.00	76.59
MW-6		11/26/13	106.26	-	-	29.69	0.00	76.57
MW-6		12/27/13	106.26	-	-	29.71	0.00	76.55
MW-6		01/31/14	3,507.14	-	-	29.62	0.00	3,477.52
MW-6		02/28/14	3,507.14	-	-	29.64	0.00	3,477.50
MW-6		03/28/14	3,507.14	-	-	29.66	0.00	3,477.48
MW-6		03/28/14	3,507.14	-	-	29.66	0.00	3,477.48
MW-6		06/30/14	3,507.14	-	-	29.97	0.00	3,477.17
MW-6		09/29/14	3,507.14	-	-	26.62	0.00	3,480.52
MW-6		11/10/14	3,507.14	-	-	27.25	0.00	3,479.89
MW-6		03/19/15	3,507.14	-	-	27.50	0.00	3,479.64
MW-6		06/02/15	3,507.14	-	-	27.41	0.00	3,479.73
MW-6		08/18/15	3,507.14	-	-	27.85	0.00	3,479.29
MW-6		11/25/15	3,507.14	-	-	27.46	0.00	3,479.68
MW-6		02/11/16	3,507.14	-	-	27.52	0.00	3,479.62
MW-6		05/04/16	3,507.14	-	-	27.55	0.00	3,479.59
MW-6		08/11/16	3,507.14	-	-	27.59	0.00	3,479.55
MW-6		11/30/16	3,507.14	-	-	25.78	0.00	3,481.36
MW-6	Manny	03/07/17	3,507.14	-	-	-	0.00	-
MW-6	Manny	03/29/17	3,507.14	42.22	-	26.13	0.00	3,481.01
MW-6	Manny	06/06/17	3,507.14	42.24	-	26.33	0.00	3,480.81
MW-6	Jeremy	07/10/17	3,507.14	-	-	26.56	0.00	3,480.58
MW-6	Jeremy	08/28/17	3,507.14	42.51	-	26.35	0.00	3,480.79
MW-6	Jeremy	09/15/17	3,507.14	-	-	27.12	0.00	3,480.02
MW-6	Manny	12/05/17	3,507.14	42.22	-	26.23	0.00	3,480.91
MW-6	Jeremy	12/20/17	3,507.14	-	-	26.32	0.00	3,480.82
MW-6	Jeremy	01/12/18	3,507.14	-	-	26.51	0.00	3,480.63

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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/ Jeremy	02/21/18	3,507.14	42.61	-	26.57	0.00	3,480.57
MW-6	Jeremy	04/23/18	3,507.14	-	-	26.80	0.00	3,480.34
MW-6	Manny/ Jeremy	05/30/18	3,507.14	42.13	-	26.90	0.00	3,480.24
MW-6	Jeremy	06/27/18	3,507.14	-	-	27.09	0.00	3,480.05
MW-6	Jeremy	07/30/18	3,507.14	-	-	27.29	0.00	3,479.85
MW-6	Jeremy	08/29/18	3,507.14	42.21	-	27.49	0.00	3,479.65
MW-6	Jeremy	10/08/18	3,507.14	42.21	-	26.92	0.00	3,480.22
MW-6	Derek	11/08/18	3,507.14	42.26	-	26.50	0.00	3,480.64
MW-6	Manny/Elias	12/26/18	3,507.14	-	-	26.65	0.00	3,480.49
MW-6	Manny/Elias	01/25/19	3,507.14	-	-	26.82	0.00	3,480.32
MW-6	Manny/Elias	02/27/19	3,507.14	42.27	-	26.91	0.00	3,480.23
MW-6	Manny/Elias	03/25/19	3,507.14	-	-	26.97	0.00	3,480.17
MW-6	Manny/Elias	04/29/19	3,507.14	-	-	26.81	0.00	3,480.33
MW-6	Manny/Elias	06/05/19	3,507.14	42.25	-	26.97	0.00	3,480.17
MW-6	Manny/Elias	06/27/19	3,507.14	-	-	27.16	0.00	3,479.98
MW-6	Manny/Elias	09/04/19	3,507.14	42.28	-	27.39	0.00	3,479.75
MW-6	Manny/Elias	10/03/19	3,507.14	-	-	27.04	0.00	3,480.10
MW-6	Manny/Elias	11/20/19	3,507.14	42.25	-	26.07	0.00	3,481.07
MW-6	Manny/Elias	01/27/20	3,507.14	-	-	26.62	0.00	3,480.52
MW-6	Manny/Elias	02/26/20	3,507.14	42.28	-	26.90	0.00	3,480.24
MW-6	Manny	05/20/20	3,507.14	-	-	26.61	0.00	3,480.53
MW-6	Manny	06/30/20	3,507.14	42.25	-	26.91	0.00	3,480.23
MW-6	Manny	08/06/20	3,507.14	42.25	-	27.24	0.00	3,479.90
MW-6	Manny	10/22/20	3,507.14	-	-	27.66	0.00	3,479.48
MW-6	Manny	11/06/20	3,507.14	42.20	-	27.76	0.00	3,479.38
MW-6	Manny	03/29/21	3,507.14	-	-	28.18	0.00	3,478.96
MW-6	Manny	04/29/21	3,507.14	-	-	28.37	0.00	3,478.77
MW-6	Manny	06/30/21	3,507.14	42.27	-	28.48	0.00	3,478.66
MW-6	Manny	07/19/21	3,507.14	-	-	27.95	0.00	3,479.19
MW-6	Manny	08/17/21	3,507.14	-	-	27.97	0.00	3,479.17
MW-6	Manny	09/15/21	3,507.14	-	-	27.55	0.00	3,479.59
MW-6	Manny	10/19/21	3,507.14	-	-	27.65	0.00	3,479.49
MW-6	Manny	11/11/21	3,507.14	42.25	-	27.96	0.00	3,479.18
MW-6	Manny	12/30/21	3,507.14	-	-	28.28	0.00	3,478.86
MW-6	Manny	01/24/22	3,507.14	-	-	28.37	0.00	3,478.77
MW-6	Manny	02/24/22	3,507.14	-	-	28.50	0.00	3,478.64
MW-6	Manny	04/29/22	3,507.14	-	-	28.64	0.00	3,478.50
MW-6	Manny	05/12/22	3,507.14	40.28	-	29.48	0.00	3,477.66
MW-6	Manny	08/04/22	3,507.14	-	-	29.13	0.00	3,478.01
MW-6	Manny	10/20/22	3,507.14	42.00	-	28.88	0.00	3,478.26
MW-6	Manny	02/01/23	3,507.14	-	-	28.75	0.00	3,478.39
MW-6	Manny	06/08/23	3,507.14	42.19	-	28.58	0.00	3,478.56
MW-6	Manny	09/26/23	3,507.14	-	-	-	-	-
MW-6	Manny	12/18/23	3,507.14	-	-	-	-	-
MW-6	Manny	03/13/24	3,507.14	-	-	-	-	-
MW-6	Manny	06/24/24	3,507.14	-	-	-	-	-
MW-6	Manny	08/20/24	3,507.14	-	-	-	-	-
MW-6	Manny	11/20/24	3,507.14	-	-	-	-	-
MW-7		10/17/95	106.27	-	-	32.20	0.00	74.07
MW-7		02/07/96	106.27	-	-	30.50	0.00	75.77
MW-7		04/03/96	106.27	-	-	30.40	0.00	75.87
MW-7		07/18/96	106.27	-	-	31.24	0.00	75.03
MW-7		10/02/96	106.27	-	-	31.80	0.00	74.47
MW-7		10/09/97	106.27	-	-	31.40	0.00	74.87
MW-7		01/22/98	106.27	-	-	31.97	0.00	74.30
MW-7		02/18/98	106.27	-	-	31.78	0.00	74.49
MW-7		04/02/98	106.27	-	-	31.66	0.00	74.61
MW-7		05/05/98	106.27	-	-	31.61	0.00	74.66
MW-7		07/07/98	106.27	-	-	32.40	0.00	73.87
MW-7		10/02/98	106.27	-	-	32.75	0.00	73.52
MW-7		01/14/99	106.27	-	-	32.21	0.00	74.06

TABLE 4

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PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		04/15/99	106.27	-	-	32.00	0.00	74.27
MW-7		07/13/99	106.27	-	-	31.50	0.00	74.77
MW-7		08/11/99	106.27	-	-	31.95	0.00	74.32
MW-7		09/22/99	106.27	-	-	31.85	0.00	74.42
MW-7		10/28/99	106.27	-	-	31.55	0.00	74.72
MW-7		11/23/99	106.27	-	-	31.62	0.00	74.65
MW-7		12/17/99	106.27	-	-	31.67	0.00	74.60
MW-7		01/13/00	106.27	-	-	31.69	0.00	74.58
MW-7		02/15/00	106.27	-	-	31.70	0.00	74.57
MW-7		03/31/00	106.27	-	-	31.74	0.00	74.53
MW-7		04/27/00	106.27	-	-	31.69	0.00	74.58
MW-7		05/31/00	106.27	-	-	32.13	0.00	74.14
MW-7		06/30/00	106.27	-	-	32.25	0.00	74.02
MW-7		07/13/00	106.27	-	-	31.69	0.00	74.58
MW-7		08/30/00	106.27	-	-	32.12	0.00	74.15
MW-7		09/21/00	106.27	-	-	32.55	0.00	73.72
MW-7		10/03/00	106.27	-	-	32.69	0.00	73.58
MW-7		11/29/00	106.27	-	-	32.47	0.00	73.80
MW-7		12/13/00	106.27	-	-	32.35	0.00	73.92
MW-7		01/03/01	106.27	-	-	32.30	0.00	73.97
MW-7		02/06/01	106.27	-	-	32.21	0.00	74.06
MW-7		03/15/01	106.27	-	-	32.11	0.00	74.16
MW-7		04/05/01	106.27	-	-	32.00	0.00	74.27
MW-7		05/03/01	106.27	-	-	32.08	0.00	74.19
MW-7		06/02/01	106.27	-	-	32.32	0.00	73.95
MW-7		07/10/01	106.27	-	-	32.72	0.00	73.55
MW-7		10/02/01	106.27	-	-	32.53	0.00	73.74
MW-7		01/28/02	106.27	-	-	31.92	0.00	74.35
MW-7		02/25/02	106.27	-	-	31.16	0.00	75.11
MW-7		03/25/02	106.27	-	-	31.82	0.00	74.45
MW-7		04/10/02	106.27	-	-	31.66	0.00	74.61
MW-7		05/16/02	106.27	-	-	31.44	0.00	74.83
MW-7		06/17/02	106.27	-	-	31.45	0.00	74.82
MW-7		07/02/02	106.27	-	-	31.40	0.00	74.87
MW-7		09/10/02	106.27	-	-	31.04	0.00	75.23
MW-7		10/08/02	106.27	-	-	31.22	0.00	75.05
MW-7		11/08/02	106.27	-	-	31.16	0.00	75.11
MW-7		01/28/03	106.27	-	-	30.99	0.00	75.28
MW-7		04/02/03	106.27	-	-	30.88	0.00	75.39
MW-7		07/08/03	106.27	-	-	31.48	0.00	74.79
MW-7		12/18/03	106.27	-	-	32.43	0.00	73.84
MW-7		06/03/04	106.27	-	-	30.70	0.00	75.57
MW-7		06/18/04	106.27	-	-	30.70	0.00	75.57
MW-7		07/12/04	106.27	-	-	30.62	0.00	75.65
MW-7		07/23/04	106.27	-	-	30.62	0.00	75.65
MW-7		09/03/04	106.27	-	-	30.66	0.00	75.61
MW-7		09/24/04	106.27	-	-	30.78	0.00	75.49
MW-7		09/30/04	106.27	-	-	30.65	0.00	75.62
MW-7		10/15/04	106.27	-	-	29.35	0.00	76.92
MW-7		11/09/04	106.27	-	-	29.42	0.00	76.85
MW-7		11/19/04	106.27	-	-	29.36	0.00	76.91
MW-7		12/07/04	106.27	-	-	28.98	0.00	77.29
MW-7		12/17/04	106.27	-	-	28.98	0.00	77.29
MW-7		01/07/05	106.27	-	-	28.94	0.00	77.33
MW-7		02/21/05	106.27	-	-	28.83	0.00	77.44
MW-7		03/29/05	106.27	-	-	28.71	0.00	77.56
MW-7		04/22/05	106.27	-	-	28.78	0.00	77.49
MW-7		05/06/05	106.27	-	-	28.57	0.00	77.70
MW-7		05/23/05	106.27	-	-	28.54	0.00	77.73
MW-7		08/16/05	106.27	-	-	28.77	0.00	77.50
MW-7		10/05/05	106.27	-	-	28.27	0.00	78.00
MW-7		11/18/05	106.27	-	-	28.04	0.00	78.23

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		01/11/06	106.27	-	-	28.02	0.00	78.25
MW-7		02/17/06	106.27	-	-	28.26	0.00	78.01
MW-7		03/15/06	106.27	-	-	28.21	0.00	78.06
MW-7		04/11/06	106.27	-	-	28.53	0.00	77.74
MW-7		05/23/06	106.27	-	-	28.67	0.00	77.60
MW-7		08/09/06	106.27	-	-	28.55	0.00	77.72
MW-7		09/27/06	106.27	-	-	27.54	0.00	78.73
MW-7		10/18/06	106.27	-	-	27.70	0.00	78.57
MW-7		11/22/06	106.27	-	-	27.86	0.00	78.41
MW-7		12/14/06	106.27	-	-	27.71	0.00	78.56
MW-7		01/11/07	106.27	-	-	27.75	0.00	78.52
MW-7		03/31/07	106.27	-	-	27.73	0.00	78.54
MW-7		08/01/07	106.27	-	-	27.69	0.00	78.58
MW-7		12/13/07	106.27	-	-	27.67	0.00	78.60
MW-7		01/10/08	106.27	-	-	27.70	0.00	78.57
MW-7		02/18/08	106.27	-	-	27.90	0.00	78.37
MW-7		03/31/08	106.27	-	-	28.00	0.00	78.27
MW-7		04/28/08	106.27	-	-	28.11	0.00	78.16
MW-7		05/29/08	106.27	-	-	28.18	0.00	78.09
MW-7		06/30/08	106.27	-	-	28.45	0.00	77.82
MW-7		07/29/08	106.27	-	-	28.74	0.00	77.53
MW-7		08/29/08	106.27	-	-	28.88	0.00	77.39
MW-7		09/30/08	106.27	-	-	28.39	0.00	77.88
MW-7		10/31/08	106.27	-	-	28.43	0.00	77.84
MW-7		11/26/08	106.27	-	-	28.22	0.00	78.05
MW-7		12/30/08	106.27	-	-	28.20	0.00	78.07
MW-7		01/30/09	106.27	-	-	28.52	0.00	77.75
MW-7		02/26/09	106.27	-	-	28.27	0.00	78.00
MW-7		03/31/09	106.27	-	-	28.41	0.00	77.86
MW-7		04/30/09	106.27	-	-	28.44	0.00	77.83
MW-7		05/29/09	106.27	-	-	28.64	0.00	77.63
MW-7		06/26/09	106.27	-	-	28.77	0.00	77.50
MW-7		07/31/09	106.27	-	-	28.98	0.00	77.29
MW-7		08/28/09	106.27	-	-	29.05	0.00	77.22
MW-7		09/25/09	106.27	-	-	29.20	0.00	77.07
MW-7		10/30/09	106.27	-	-	29.39	0.00	76.88
MW-7		11/27/09	106.27	-	-	29.43	0.00	76.84
MW-7		12/21/09	106.27	-	-	29.37	0.00	76.90
MW-7		01/29/10	106.27	-	-	29.56	0.00	76.71
MW-7		02/26/10	106.27	-	-	29.45	0.00	76.82
MW-7		03/26/10	106.27	-	-	29.26	0.00	77.01
MW-7		04/30/10	106.27	-	-	29.22	0.00	77.05
MW-7		05/27/10	106.27	-	-	29.39	0.00	76.88
MW-7		06/30/10	106.27	-	-	29.61	0.00	76.66
MW-7		07/30/10	106.27	-	-	27.73	0.00	78.54
MW-7		08/26/10	106.27	-	-	27.86	0.00	78.41
MW-7		09/28/10	106.27	-	-	27.95	0.00	78.32
MW-7		10/29/10	106.27	-	-	28.21	0.00	78.06
MW-7		11/29/10	106.27	-	-	28.31	0.00	77.96
MW-7		12/29/10	106.27	-	-	28.35	0.00	77.92
MW-7		01/28/11	106.27	-	-	28.74	0.00	77.53
MW-7		02/25/11	106.27	-	-	28.93	0.00	77.34
MW-7		03/25/11	106.27	-	-	29.03	0.00	77.24
MW-7		04/29/11	106.27	-	-	29.49	0.00	76.78
MW-7		05/31/11	106.27	-	-	29.69	0.00	76.58
MW-7		06/29/11	106.27	-	-	29.95	0.00	76.32
MW-7		07/29/11	106.27	-	-	30.23	0.00	76.04
MW-7		08/31/11	106.27	-	-	30.48	0.00	75.79
MW-7		09/30/11	106.27	-	-	30.67	0.00	75.60
MW-7		10/28/11	106.27	-	-	30.72	0.00	75.55
MW-7		11/30/11	106.27	-	-	29.74	0.00	76.53
MW-7		12/30/11	106.27	-	-	29.82	0.00	76.45

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		01/31/12	106.27	-	-	29.76	0.00	76.51
MW-7		02/28/12	106.27	-	-	29.70	0.00	76.57
MW-7		03/30/12	106.27	-	-	29.75	0.00	76.52
MW-7		04/27/12	106.27	-	-	29.46	0.00	76.81
MW-7		05/30/12	106.27	-	-	29.83	0.00	76.44
MW-7		06/27/12	106.27	-	-	29.82	0.00	76.45
MW-7		07/26/12	106.27	-	-	29.97	0.00	76.30
MW-7		08/31/12	106.27	-	-	30.15	0.00	76.12
MW-7		09/27/12	106.27	-	-	30.28	0.00	75.99
MW-7		10/26/12	106.27	-	-	30.10	0.00	76.17
MW-7		11/30/12	106.27	-	-	30.02	0.00	76.25
MW-7		12/27/12	106.27	-	-	29.95	0.00	76.32
MW-7		01/31/13	106.27	-	-	30.10	0.00	76.17
MW-7		02/28/13	106.27	-	-	30.14	0.00	76.13
MW-7		03/28/13	106.27	-	-	30.08	0.00	76.19
MW-7		04/26/13	106.27	-	-	30.09	0.00	76.18
MW-7		05/24/13	106.27	-	-	30.19	0.00	76.08
MW-7		06/27/13	106.27	-	-	30.34	0.00	75.93
MW-7		07/26/13	106.27	-	-	30.45	0.00	75.82
MW-7		08/29/13	106.27	-	-	30.51	0.00	75.76
MW-7		09/26/13	106.27	-	-	30.58	0.00	75.69
MW-7		10/31/13	106.27	-	-	30.53	0.00	75.74
MW-7		11/26/13	106.27	-	-	31.49	0.00	74.78
MW-7		12/27/13	106.27	-	-	29.45	0.00	76.82
MW-7		01/31/14	3,507.86	-	-	30.34	0.00	3,477.52
MW-7		02/28/14	3,507.86	-	-	30.35	0.00	3,477.51
MW-7		03/28/14	3,507.86	-	-	30.37	0.00	3,477.49
MW-7		06/30/14	3,507.86	-	-	30.74	0.00	3,477.12
MW-7		09/29/14	3,507.86	-	-	28.70	0.00	3,479.16
MW-7		11/10/14	3,507.86	-	-	28.31	0.00	3,479.55
MW-7		03/19/15	3,507.86	-	-	29.16	0.00	3,478.70
MW-7		06/02/15	3,507.86	-	-	28.28	0.00	3,479.58
MW-7		08/18/15	3,507.86	-	-	28.70	0.00	3,479.16
MW-7		11/25/15	3,507.86	-	-	28.40	0.00	3,479.46
MW-7		02/11/16	3,507.86	-	-	28.40	0.00	3,479.46
MW-7		05/04/16	3,507.86	-	-	28.35	0.00	3,479.51
MW-7		08/11/16	3,507.86	-	-	28.13	0.00	3,479.73
MW-7		11/30/16	3,507.86	-	-	26.77	0.00	3,481.09
MW-7	Manny	03/07/17	3,507.86	-	-	-	0.00	-
MW-7	Manny	03/29/17	3,507.86	40.21	-	26.97	0.00	3,480.89
MW-7	Manny	06/07/17	3,507.86	40.24	-	27.17	0.00	3,480.69
MW-7	Jeremy	07/10/17	3,507.86	-	-	27.38	0.00	3,480.48
MW-7	Jeremy	08/28/17	3,507.86	40.71	-	27.30	0.00	3,480.56
MW-7	Jeremy	09/15/17	3,507.86	-	-	26.14	0.00	3,481.72
MW-7	Manny	12/05/17	3,507.86	40.23	-	27.08	0.00	3,480.78
MW-7	Jeremy	12/20/17	3,507.86	-	-	27.13	0.00	3,480.73
MW-7	Jeremy	01/12/18	3,507.86	-	-	27.28	0.00	3,480.58
MW-7	Manny/ Jeremy	02/21/18	3,507.86	40.61	-	27.34	0.00	3,480.52
MW-7	Jeremy	04/23/18	3,507.86	-	-	27.52	0.00	3,480.34
MW-7	Manny/ Jeremy	05/30/18	3,507.86	39.19	-	27.66	0.00	3,480.20
MW-7	Jeremy	06/27/18	3,507.86	-	-	27.86	0.00	3,480.00
MW-7	Jeremy	07/30/18	3,507.86	-	-	28.10	0.00	3,479.76
MW-7	Jeremy	08/29/18	3,507.86	40.25	-	28.31	0.00	3,479.55
MW-7	Jeremy	10/08/18	3,507.86	40.25	-	27.86	0.00	3,480.00
MW-7	Derek	11/08/18	3,507.86	40.26	-	27.56	0.00	3,480.30
MW-7	Manny/Elias	12/26/18	3,507.86	-	-	27.47	0.00	3,480.39
MW-7	Manny/Elias	01/25/19	3,507.86	-	-	27.58	0.00	3,480.28
MW-7	Manny/Elias	02/27/19	3,507.86	40.17	-	27.65	0.00	3,480.21
MW-7	Manny/Elias	03/25/19	3,507.86	-	-	27.68	0.00	3,480.18
MW-7	Manny/Elias	04/29/19	3,507.86	-	-	27.57	0.00	3,480.29
MW-7	Manny/Elias	06/05/19	3,507.86	40.20	-	27.73	0.00	3,480.13
MW-7	Manny/Elias	06/27/19	3,507.86	-	-	27.94	0.00	3,479.92

TABLE 4

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PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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/Elias	09/04/19	3,507.86	40.15	-	28.23	0.00	3,479.63
MW-7	Manny/Elias	10/03/19	3,507.86	-	-	28.00	0.00	3,479.86
MW-7	Manny/Elias	11/20/19	3,507.86	40.29	-	27.27	0.00	3,480.59
MW-7	Manny/Elias	01/27/20	3,507.86	-	-	27.38	0.00	3,480.48
MW-7	Manny/Elias	02/26/20	3,507.86	40.26	-	27.64	0.00	3,480.22
MW-7	Manny	05/20/20	3,507.86	-	-	27.37	0.00	3,480.49
MW-7	Manny	06/29/20	3,507.86	-	-	27.71	0.00	3,480.15
MW-7	Manny	08/05/20	3,507.86	-	-	28.05	0.00	3,479.81
MW-7	Manny	10/22/20	3,507.86	-	-	28.45	0.00	3,479.41
MW-7	Manny	11/05/20	3,507.86	-	-	28.53	0.00	3,479.33
MW-7	Manny	03/29/21	3,507.86	-	-	28.88	0.00	3,478.98
MW-7	Manny	04/29/21	3,507.86	-	-	29.09	0.00	3,478.77
MW-7	Manny	06/30/21	3,507.86	40.20	-	29.22	0.00	3,478.64
MW-7	Manny	07/19/21	3,507.86	-	-	28.86	0.00	3,479.00
MW-7	Manny	08/17/21	3,507.86	-	-	28.87	0.00	3,478.99
MW-7	Manny	09/15/21	3,507.86	-	-	28.54	0.00	3,479.32
MW-7	Manny	10/19/21	3,507.86	-	-	28.60	0.00	3,479.26
MW-7	Manny	11/11/21	3,507.86	-	-	28.86	0.00	3,479.00
MW-7	Manny	12/30/21	3,507.86	-	-	29.07	0.00	3,478.79
MW-7	Manny	01/24/22	3,507.86	-	-	29.06	0.00	3,478.80
MW-7	Manny	02/24/22	3,507.86	-	-	29.25	0.00	3,478.61
MW-7	Manny	04/29/22	3,507.86	-	-	29.35	0.00	3,478.51
MW-7	Manny	05/12/22	3,507.86	-	-	29.00	0.00	3,478.86
MW-7	Manny	08/04/22	3,507.86	40.09	-	29.95	0.00	3,477.91
MW-7	Manny	10/20/22	3,507.86	-	-	29.70	0.00	3,478.16
MW-7	Manny	02/01/23	3,507.86	-	-	29.55	0.00	3,478.31
MW-7	Manny	06/08/23	3,507.86	-	-	29.50	0.00	3,478.36
MW-7	Manny	09/26/23	3,507.86	-	-	30.12	0.00	3,477.74
MW-7	Manny	12/18/23	3,507.86	40.24	-	29.64	0.00	3,478.22
MW-7	Manny	03/13/24	3,507.86	40.24	-	29.64	0.00	3,478.22
MW-7	Manny	06/24/24	3,507.86	40.24	-	30.18	0.00	3,477.68
MW-7	Manny	08/20/24	3,507.86	40.24	-	30.52	0.00	3,477.34
MW-7	Manny	11/20/24	3,507.86	40.19	-	30.31	0.00	3,477.55
MW-8		10/17/95	107.44	-	31.62	33.22	1.60	75.58
MW-8		04/03/96	107.44	-	-	30.37	0.00	77.07
MW-8		06/12/96	107.44	-	30.29	30.35	0.06	77.14
MW-8		06/20/96	107.44	-	-	30.63	0.00	76.81
MW-8		06/27/96	107.44	-	-	30.77	0.00	76.67
MW-8		07/05/96	107.44	-	-	31.70	0.00	75.74
MW-8		07/18/96	107.44	-	-	30.85	0.00	76.59
MW-8		08/01/96	107.44	-	-	31.13	0.00	76.31
MW-8		10/02/96	107.44	-	-	31.40	0.00	76.04
MW-8		10/09/96	107.44	-	-	32.34	0.00	75.10
MW-8		11/08/97	107.44	-	-	32.16	0.00	75.28
MW-8		01/22/98	107.44	-	-	31.56	0.00	75.88
MW-8		02/18/98	107.44	-	-	32.68	0.00	74.76
MW-8		04/02/98	107.44	-	-	32.54	0.00	74.90
MW-8		05/05/98	107.44	-	-	32.49	0.00	74.95
MW-8		07/07/98	107.44	-	-	33.37	0.00	74.07
MW-8		10/02/98	107.44	-	-	32.75	0.00	74.69
MW-8		01/14/99	107.44	-	-	32.21	0.00	75.23
MW-8		04/15/99	107.44	-	-	32.00	0.00	75.44
MW-8		07/13/99	107.44	-	-	31.50	0.00	75.94
MW-8		08/11/99	107.44	-	-	31.95	0.00	75.49
MW-8		09/22/99	107.44	-	-	31.85	0.00	75.59
MW-8		10/28/99	107.44	-	-	31.55	0.00	75.89
MW-8		11/23/99	107.44	-	-	31.62	0.00	75.82
MW-8		12/17/99	107.44	-	-	31.65	0.00	75.79
MW-8		01/13/00	107.44	-	-	32.57	0.00	74.87
MW-8		02/15/00	107.44	-	-	31.51	0.00	75.93
MW-8		03/31/00	107.44	-	-	32.60	0.00	74.84

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		04/27/00	107.44	-	-	32.52	0.00	74.92
MW-8		05/31/00	107.44	-	-	33.02	0.00	74.42
MW-8		06/30/00	107.44	-	-	33.10	0.00	74.34
MW-8		07/13/00	107.44	-	-	32.58	0.00	74.86
MW-8		08/30/00	107.44	-	-	33.10	0.00	74.34
MW-8		09/21/00	107.44	-	-	33.50	0.00	73.94
MW-8		10/03/00	107.44	-	-	33.63	0.00	73.81
MW-8		11/29/00	107.44	-	-	33.07	0.00	74.37
MW-8		12/13/00	107.44	-	-	33.22	0.00	74.22
MW-8		01/03/01	107.44	-	-	33.18	0.00	74.26
MW-8		02/06/01	107.44	-	-	33.05	0.00	74.39
MW-8		03/15/01	107.44	-	-	32.91	0.00	74.53
MW-8		04/05/01	107.44	-	-	32.80	0.00	74.64
MW-8		05/03/01	107.44	-	-	32.87	0.00	74.57
MW-8		06/02/01	107.44	-	-	33.12	0.00	74.32
MW-8		07/10/01	107.44	-	-	33.92	0.00	73.52
MW-8		10/02/01	107.44	-	-	33.92	0.00	73.52
MW-8		01/28/02	107.44	-	-	32.73	0.00	74.71
MW-8		02/25/02	107.44	-	-	32.65	0.00	74.79
MW-8		03/25/02	107.44	-	-	32.65	0.00	74.79
MW-8		04/10/02	107.44	-	-	32.43	0.00	75.01
MW-8		05/16/02	107.44	-	-	32.25	0.00	75.19
MW-8		06/17/02	107.44	-	-	32.31	0.00	75.13
MW-8		07/02/02	107.44	-	-	32.26	0.00	75.18
MW-8		09/10/02	107.44	-	-	32.27	0.00	75.17
MW-8		10/08/02	107.44	-	-	32.20	0.00	75.24
MW-8		11/08/02	107.44	-	-	32.07	0.00	75.37
MW-8		01/28/03	107.44	-	-	32.00	0.00	75.44
MW-8		04/02/03	107.44	-	-	31.75	0.00	75.69
MW-8		07/08/03	107.44	-	-	32.45	0.00	74.99
MW-8		12/18/03	107.44	-	-	33.36	0.00	74.08
MW-8		06/03/04	107.44	-	-	31.68	0.00	75.76
MW-8		06/18/04	107.44	-	-	31.66	0.00	75.78
MW-8		07/12/04	107.44	-	-	31.56	0.00	75.88
MW-8		07/23/04	107.44	-	-	31.55	0.00	75.89
MW-8		09/03/04	107.44	-	-	31.62	0.00	75.82
MW-8		09/24/04	107.44	-	-	31.84	0.00	75.60
MW-8		09/30/04	107.44	-	-	31.57	0.00	75.87
MW-8		10/15/04	107.44	-	-	30.54	0.00	76.90
MW-8		11/09/04	107.44	-	-	30.60	0.00	76.84
MW-8		11/19/04	107.44	-	-	30.37	0.00	77.07
MW-8		12/07/04	107.44	-	-	30.06	0.00	77.38
MW-8		12/17/04	107.44	-	-	30.01	0.00	77.43
MW-8		01/07/05	107.44	-	-	29.95	0.00	77.49
MW-8		02/21/05	107.44	-	-	29.71	0.00	77.73
MW-8		03/29/05	107.44	-	-	29.56	0.00	77.88
MW-8		04/22/05	107.44	-	-	29.66	0.00	77.78
MW-8		05/06/05	107.44	-	-	29.42	0.00	78.02
MW-8		05/23/05	107.44	-	-	29.40	0.00	78.04
MW-8		08/16/05	107.44	-	-	29.62	0.00	77.82
MW-8		10/05/05	107.44	-	-	29.16	0.00	78.28
MW-8		11/18/05	107.44	-	-	28.29	0.00	79.15
MW-8		01/11/06	107.44	-	-	28.86	0.00	78.58
MW-8		02/17/06	107.44	-	-	29.23	0.00	78.21
MW-8		03/15/06	107.44	-	-	29.12	0.00	78.32
MW-8		11/04/06	107.44	-	-	29.21	0.00	78.23
MW-8		05/23/06	107.44	-	-	29.39	0.00	78.05
MW-8		08/09/06	107.44	-	-	27.16	0.00	80.28
MW-8		09/27/06	107.44	-	-	28.67	0.00	78.77
MW-8		10/18/06	107.44	-	-	28.79	0.00	78.65
MW-8		11/22/06	107.44	-	-	28.71	0.00	78.73
MW-8		12/14/06	107.44	-	-	28.79	0.00	78.65

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		01/11/07	107.44	-	-	28.78	0.00	78.66
MW-8		03/31/07	107.44	-	-	28.69	0.00	78.75
MW-8		08/01/07	107.44	-	-	28.60	0.00	78.84
MW-8		12/13/07	107.44	-	-	28.52	0.00	78.92
MW-8		01/10/08	107.44	-	-	28.55	0.00	78.89
MW-8		02/18/08	107.44	-	-	28.85	0.00	78.59
MW-8		03/31/08	107.44	-	-	28.81	0.00	78.63
MW-8		04/28/08	107.44	-	-	29.03	0.00	78.41
MW-8		05/29/08	107.44	-	-	29.06	0.00	78.38
MW-8		06/30/08	107.44	-	-	29.31	0.00	78.13
MW-8		07/29/08	107.44	-	-	27.81	0.00	79.63
MW-8		08/29/08	107.44	-	-	29.70	0.00	77.74
MW-8		09/30/08	107.44	-	-	29.31	0.00	78.13
MW-8		10/31/08	107.44	-	-	29.20	0.00	78.24
MW-8		11/26/08	107.44	-	-	29.13	0.00	78.31
MW-8		12/30/08	107.44	-	-	29.09	0.00	78.35
MW-8		01/30/09	107.44	-	-	29.28	0.00	78.16
MW-8		02/26/09	107.44	-	-	29.15	0.00	78.29
MW-8		03/31/09	107.44	-	-	29.30	0.00	78.14
MW-8		04/30/09	107.44	-	-	29.31	0.00	78.13
MW-8		05/29/09	107.44	-	-	29.52	0.00	77.92
MW-8		06/26/09	107.44	-	-	29.66	0.00	77.78
MW-8		07/31/09	107.44	-	-	29.83	0.00	77.61
MW-8		08/28/09	107.44	-	-	29.91	0.00	77.53
MW-8		09/25/09	107.44	-	-	30.07	0.00	77.37
MW-8		10/30/09	107.44	-	-	30.26	0.00	77.18
MW-8		11/27/09	107.44	-	-	30.28	0.00	77.16
MW-8		12/21/09	107.44	-	-	30.16	0.00	77.28
MW-8		01/29/10	107.44	-	-	30.39	0.00	77.05
MW-8		02/26/10	107.44	-	-	30.31	0.00	77.13
MW-8		03/26/10	107.44	-	-	30.06	0.00	77.38
MW-8		04/30/10	107.44	-	-	30.02	0.00	77.42
MW-8		05/27/10	107.44	-	-	30.19	0.00	77.25
MW-8		06/30/10	107.44	-	-	30.46	0.00	76.98
MW-8		07/30/10	107.44	-	-	28.52	0.00	78.92
MW-8		08/26/10	107.44	-	-	28.59	0.00	78.85
MW-8		09/28/10	107.44	-	-	28.67	0.00	78.77
MW-8		10/29/10	107.44	-	-	28.97	0.00	78.47
MW-8		11/29/10	107.44	-	-	29.08	0.00	78.36
MW-8		12/29/10	107.44	-	-	29.04	0.00	78.40
MW-8		01/28/11	107.44	-	-	29.52	0.00	77.92
MW-8		02/25/11	107.44	-	-	29.72	0.00	77.72
MW-8		03/25/11	107.44	-	-	29.12	0.00	78.32
MW-8		04/29/11	107.44	-	-	30.32	0.00	77.12
MW-8		05/31/11	107.44	-	-	30.54	0.00	76.90
MW-8		06/29/11	107.44	-	-	30.78	0.00	76.66
MW-8		07/29/11	107.44	-	-	31.10	0.00	76.34
MW-8		08/31/11	107.44	-	-	31.38	0.00	76.06
MW-8		09/30/11	107.44	-	-	31.55	0.00	75.89
MW-8		10/28/11	107.44	-	-	31.63	0.00	75.81
MW-8		11/30/11	107.44	-	-	30.58	0.00	76.86
MW-8		12/30/11	107.44	-	-	30.67	0.00	76.77
MW-8		01/31/12	107.44	-	-	30.56	0.00	76.88
MW-8		02/28/12	107.44	-	-	30.55	0.00	76.89
MW-8		03/30/12	107.44	-	-	30.54	0.00	76.90
MW-8		04/27/12	107.44	-	-	30.56	0.00	76.88
MW-8		05/30/12	107.44	-	-	30.63	0.00	76.81
MW-8		06/27/12	107.44	-	-	30.64	0.00	76.80
MW-8		07/26/12	107.44	-	-	30.84	0.00	76.60
MW-8		08/31/12	107.44	-	-	31.01	0.00	76.43
MW-8		09/27/12	107.44	-	-	31.13	0.00	76.31
MW-8		10/26/12	107.44	-	-	31.00	0.00	76.44

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-8		11/30/12	107.44	-	-	30.87	0.00	76.57
MW-8		12/27/12	107.44	-	-	30.78	0.00	76.66
MW-8		01/31/13	107.44	-	-	30.95	0.00	76.49
MW-8		02/28/13	107.44	-	-	30.98	0.00	76.46
MW-8		03/28/13	107.44	-	-	30.89	0.00	76.55
MW-8		04/26/13	107.44	-	-	30.91	0.00	76.53
MW-8		05/24/13	107.44	-	-	31.01	0.00	76.43
MW-8		06/27/13	107.44	-	-	31.20	0.00	76.24
MW-8		07/26/13	107.44	-	-	31.31	0.00	76.13
MW-8		08/29/13	107.44	-	-	31.38	0.00	76.06
MW-8		09/26/13	107.44	-	-	31.44	0.00	76.00
MW-8		10/31/13	107.44	-	-	31.40	0.00	76.04
MW-8		11/26/13	107.44	-	-	31.34	0.00	76.10
MW-8		12/27/13	107.44	-	-	31.29	0.00	76.15
MW-8		01/31/14	3,509.52	-	-	31.15	0.00	3,478.37
MW-8		02/28/14	3,509.52	-	-	31.16	0.00	3,478.36
MW-8		03/28/14	3,509.52	-	-	31.18	0.00	3,478.34
MW-8		06/30/14	3,509.52	-	-	31.61	0.00	3,477.91
MW-8		11/10/14	3,509.52	-	-	29.04	0.00	3,480.48
MW-8		03/19/15	3,509.52	-	-	29.28	0.00	3,480.24
MW-8		06/02/15	3,509.52	-	-	29.27	0.00	3,480.25
MW-8		08/19/15	3,509.52	-	-	29.67	0.00	3,479.85
MW-8		12/15/15	3,509.52	-	30.78	30.88	0.10	3,478.73
MW-8		02/15/16	3,509.52	-	-	29.25	0.00	3,480.27
MW-8		01/05/16	3,509.52	-	38.71	38.88	0.17	3,470.78
MW-8		02/02/16	3,509.52	-	-	29.30	0.00	3,480.22
MW-8		04/28/14	3,509.52	-	-	30.20	0.00	3,479.32
MW-8		05/04/16	3,509.52	-	-	29.30	0.00	3,480.22
MW-8		05/16/16	3,509.52	-	-	29.17	0.00	3,480.35
MW-8		05/25/16	3,509.52	-	-	29.20	0.00	3,480.32
MW-8		06/16/16	3,509.52	-	-	29.35	0.00	3,480.17
MW-8		07/01/16	3,509.52	-	-	29.45	0.00	3,480.07
MW-8		07/15/16	3,509.52	-	-	29.42	0.00	3,480.10
MW-8		07/29/16	3,509.52	-	-	29.48	0.00	3,480.04
MW-8		08/11/16	3,509.52	-	-	30.36	0.00	3,479.16
MW-8		09/06/16	3,509.52	-	-	29.43	0.00	3,480.09
MW-8		11/30/16	3,509.52	-	-	27.50	0.00	3,482.02
MW-8	Manny	03/07/17	3,509.52	-	-	-	0.00	-
MW-8	Manny	03/29/17	3,509.52	39.74	-	27.85	0.00	3,481.67
MW-8	Manny	06/06/17	3,509.52	39.84	-	28.00	0.00	3,481.52
MW-8	Jeremy	07/10/17	3,509.52	-	-	28.26	0.00	3,481.26
MW-8	Jeremy	08/28/17	3,509.52	39.28	-	28.10	0.00	3,481.42
MW-8	Jeremy	09/15/17	3,509.52	-	-	28.15	0.00	3,481.37
MW-8	Manny	12/04/17	3,509.52	40.02	-	28.14	0.00	3,481.38
MW-8	Jeremy	12/20/17	3,509.52	-	-	28.00	0.00	3,481.52
MW-8	Jeremy	01/12/18	3,509.52	-	-	28.19	0.00	3,481.33
MW-8	Manny/ Jeremy	02/20/18	3,509.52	39.81	-	28.22	0.00	3,481.30
MW-8	Jeremy	04/23/18	3,509.52	-	-	28.40	0.00	3,481.12
MW-8	Manny/ Jeremy	05/30/18	3,509.52	39.70	-	28.54	0.00	3,480.98
MW-8	Jeremy	06/27/18	3,509.52	-	-	28.75	0.00	3,480.77
MW-8	Jeremy	07/30/18	3,509.52	-	-	29.01	0.00	3,480.51
MW-8	Jeremy	08/28/18	3,509.52	39.66	-	29.28	0.00	3,480.24
MW-8	Jeremy	10/08/18	3,509.52	39.66	-	28.75	0.00	3,480.77
MW-8	Derek	11/07/18	3,509.52	39.80	-	28.50	0.00	3,481.02
MW-8	Manny/Elias	12/26/18	3,509.52	-	-	28.86	0.00	3,480.66
MW-8	Manny/Elias	01/25/19	3,509.52	-	-	28.45	0.00	3,481.07
MW-8	Manny/Elias	02/01/19	3,509.52	-	-	28.45	0.00	3,481.07
MW-8	Manny/Elias	02/26/19	3,509.52	39.89	-	28.53	0.00	3,480.99
MW-8	Manny/Elias	03/25/19	3,509.52	-	-	28.57	0.00	3,480.95
MW-8	Manny/Elias	04/29/19	3,509.52	-	-	28.44	0.00	3,481.08
MW-8	Manny/Elias	06/04/19	3,509.52	39.93	-	28.59	0.00	3,480.93
MW-8	Manny/Elias	06/27/19	3,509.52	-	-	28.83	0.00	3,480.69

TABLE 4

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PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	09/04/19	3,509.52	39.92	-	29.13	0.00	3,480.39
MW-8	Manny/Elias	10/03/19	3,509.52	-	-	28.92	0.00	3,480.60
MW-8	Manny/Elias	11/19/19	3,509.52	39.89	-	28.17	0.00	3,481.35
MW-8	Manny/Elias	01/27/20	3,509.52	-	-	28.26	0.00	3,481.26
MW-8	Manny/Elias	02/26/20	3,509.52	39.96	-	28.56	0.00	3,480.96
MW-8	Manny	05/20/20	3,509.52	-	-	28.24	0.00	3,481.28
MW-8	Manny	06/29/20	3,509.52	-	-	28.59	0.00	3,480.93
MW-8	Manny	08/05/20	3,509.52	-	-	28.96	0.00	3,480.56
MW-8	Manny	10/22/20	3,509.52	-	-	29.36	0.00	3,480.16
MW-8	Manny	11/05/20	3,509.52	-	-	29.45	0.00	3,480.07
MW-8	Manny	03/29/21	3,509.52	-	-	29.77	0.00	3,479.75
MW-8	Manny	04/29/21	3,509.52	-	-	30.03	0.00	3,479.49
MW-8	Manny	06/29/21	3,509.52	39.85	-	30.15	0.00	3,479.37
MW-8	Manny	07/19/21	3,509.52	-	-	29.82	0.00	3,479.70
MW-8	Manny	08/17/21	3,509.52	-	-	29.83	0.00	3,479.69
MW-8	Manny	09/15/21	3,509.52	-	-	29.55	0.00	3,479.97
MW-8	Manny	10/19/21	3,509.52	-	-	29.55	0.00	3,479.97
MW-8	Manny	11/11/21	3,509.52	-	-	29.84	0.00	3,479.68
MW-8	Manny	12/30/21	3,509.52	-	-	30.00	0.00	3,479.52
MW-8	Manny	01/24/22	3,509.52	-	-	29.26	0.00	3,480.26
MW-8	Manny	02/24/22	3,509.52	-	-	30.15	0.00	3,479.37
MW-8	Manny	04/29/22	3,509.52	-	-	30.24	0.00	3,479.28
MW-8	Manny	05/12/22	3,509.52	-	-	30.38	0.00	3,479.14
MW-8	Manny	08/04/22	3,509.52	39.84	-	30.89	0.00	3,478.63
MW-8	Manny	10/20/22	3,509.52	-	-	30.63	0.00	3,478.89
MW-8	Manny	02/01/23	3,509.52	-	-	30.45	0.00	3,479.07
MW-8	Manny	06/08/23	3,509.52	-	-	30.31	0.00	3,479.21
MW-8	Manny	09/26/23	3,509.52	-	-	-	-	-
MW-8	Manny	12/18/23	3,509.52	-	-	-	-	-
MW-8	Manny	03/13/24	3,509.52	-	-	-	-	-
MW-8	Manny	06/24/24	3,509.52	-	-	-	-	-
MW-8	Manny	08/20/24	3,509.52	-	-	-	-	-
MW-8	Manny	11/20/24	3,509.52	-	-	-	-	-
MW-9		10/17/95	97.21	-	-	31.14	0.00	66.07
MW-9		02/07/96	97.21	-	-	28.76	0.00	68.45
MW-9		04/03/96	97.21	-	-	28.82	0.00	68.39
MW-9		07/18/96	97.21	-	-	29.65	0.00	67.56
MW-9		10/02/96	97.21	-	-	30.16	0.00	67.05
MW-9		10/09/97	97.21	-	-	30.19	0.00	67.02
MW-9		01/22/98	97.21	-	-	30.78	0.00	66.43
MW-9		04/02/98	97.21	-	-	30.59	0.00	66.62
MW-9		05/05/98	97.21	-	-	30.57	0.00	66.64
MW-9		07/07/98	97.21	-	-	31.33	0.00	65.88
MW-9		10/02/98	97.21	-	-	31.70	0.00	65.51
MW-9		01/14/99	97.21	-	-	31.28	0.00	65.93
MW-9		04/15/99	97.21	-	-	30.93	0.00	66.28
MW-9		07/13/99	97.21	-	-	30.38	0.00	66.83
MW-9		08/11/99	97.21	-	-	30.89	0.00	66.32
MW-9		09/22/99	97.21	-	-	30.06	0.00	67.15
MW-9		10/28/99	97.21	-	-	30.42	0.00	66.79
MW-9		11/23/99	97.21	-	-	30.58	0.00	66.63
MW-9		12/17/99	97.21	-	-	30.62	0.00	66.59
MW-9		01/13/00	97.21	-	-	30.64	0.00	66.57
MW-9		02/15/00	97.21	-	-	30.69	0.00	66.52
MW-9		03/31/00	97.21	-	-	30.75	0.00	66.46
MW-9		04/27/00	97.21	-	-	30.66	0.00	66.55
MW-9		05/31/00	97.21	-	-	31.06	0.00	66.15
MW-9		06/30/00	97.21	-	-	27.43	0.00	69.78
MW-9		07/13/00	97.21	-	-	27.33	0.00	69.88
MW-9		04/05/01	97.21	-	-	30.29	0.00	66.92
MW-9		05/03/01	97.21	-	-	30.37	0.00	66.84

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-9		06/02/01	97.21	-	-	30.61	0.00	66.60
MW-9		07/10/01	97.21	-	-	30.86	0.00	66.35
MW-9		10/02/01	97.21	-	-	30.29	0.00	66.92
MW-9		01/28/02	97.21	-	-	30.21	0.00	67.00
MW-9		02/25/02	97.21	-	-	30.20	0.00	67.01
MW-9		03/25/02	97.21	-	-	30.10	0.00	67.11
MW-9		10/04/02	97.21	-	-	29.70	0.00	67.51
MW-9		05/16/02	97.21	-	-	29.51	0.00	67.70
MW-9		06/17/02	97.21	-	-	29.65	0.00	67.56
MW-9		07/02/02	97.21	-	-	29.36	0.00	67.85
MW-9		09/10/02	97.21	-	-	28.83	0.00	68.38
MW-9		10/08/02	97.21	-	-	29.13	0.00	68.08
MW-9		11/08/02	97.21	-	-	28.65	0.00	68.56
MW-9		01/28/03	97.21	-	-	28.96	0.00	68.25
MW-9		04/02/03	97.21	-	-	29.07	0.00	68.14
MW-9		07/08/03	97.21	-	-	29.63	0.00	67.58
MW-9		12/18/03	97.21	-	-	30.71	0.00	66.50
MW-9		05/06/04	97.21	-	-	27.31	0.00	69.90
MW-9		05/21/04	97.21	-	-	27.32	0.00	69.89
MW-9		06/03/04	97.21	-	-	27.52	0.00	69.69
MW-9		06/18/04	97.21	-	-	27.62	0.00	69.59
MW-9		07/12/04	97.21	-	-	27.58	0.00	69.63
MW-9		07/23/04	97.21	-	-	27.73	0.00	69.48
MW-9		06/03/04	97.21	-	-	27.76	0.00	69.45
MW-9		09/24/04	97.21	-	-	28.10	0.00	69.11
MW-9		09/30/04	97.21	-	-	27.86	0.00	69.35
MW-9		10/15/04	97.21	-	-	25.19	0.00	72.02
MW-9		11/09/04	97.21	-	-	25.52	0.00	71.69
MW-9		11/19/04	97.21	-	-	25.54	0.00	71.67
MW-9		12/08/04	97.21	-	-	25.16	0.00	72.05
MW-9		12/17/04	97.21	-	-	25.27	0.00	71.94
MW-9		01/07/05	97.21	-	-	25.44	0.00	71.77
MW-9		02/21/05	97.21	-	-	25.76	0.00	71.45
MW-9		03/29/05	97.21	-	-	25.78	0.00	71.43
MW-9		04/22/05	97.21	-	-	25.98	0.00	71.23
MW-9		05/06/05	97.21	-	-	25.88	0.00	71.33
MW-9		05/23/05	97.21	-	-	25.83	0.00	71.38
MW-9		08/16/05	97.21	-	-	26.35	0.00	70.86
MW-9		10/05/05	97.21	-	-	25.78	0.00	71.43
MW-9		11/18/05	97.21	-	-	25.61	0.00	71.60
MW-9		01/11/06	97.21	-	-	25.75	0.00	71.46
MW-9		02/17/06	97.21	-	-	26.03	0.00	71.18
MW-9		03/15/06	97.21	-	-	25.96	0.00	71.25
MW-9		04/11/06	97.21	-	-	25.91	0.00	71.30
MW-9		05/23/06	97.21	-	-	26.15	0.00	71.06
MW-9		08/09/06	97.21	-	-	26.25	0.00	70.96
MW-9		09/27/06	97.21	-	-	25.18	0.00	72.03
MW-9		10/18/06	97.21	-	-	27.77	0.00	69.44
MW-9		11/22/06	97.21	-	-	25.43	0.00	71.78
MW-9		12/14/06	97.21	-	-	25.54	0.00	71.67
MW-9		01/11/07	97.21	-	-	25.59	0.00	71.62
MW-9		03/31/07	97.21	-	-	25.50	0.00	71.71
MW-9		08/01/07	97.21	-	-	25.42	0.00	71.79
MW-9		12/13/07	97.21	-	-	25.31	0.00	71.90
MW-9		10/10/08	97.21	-	-	25.35	0.00	71.86
MW-9		02/18/08	97.21	-	-	25.65	0.00	71.56
MW-9		03/31/08	97.21	-	-	25.70	0.00	71.51
MW-9		04/28/08	97.21	-	-	26.83	0.00	70.38
MW-9		05/29/08	97.21	-	-	25.89	0.00	71.32
MW-9		06/30/08	97.21	-	-	26.25	0.00	70.96
MW-9		07/29/08	97.21	-	-	26.55	0.00	70.66
MW-9		08/29/08	97.21	-	-	26.56	0.00	70.65

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		09/30/08	97.21	-	-	26.15	0.00	71.06
MW-9		10/31/08	97.21	-	-	26.10	0.00	71.11
MW-9		11/26/08	97.21	-	-	26.31	0.00	70.90
MW-9		12/31/08	97.21	-	-	26.46	0.00	70.75
MW-9		01/30/09	97.21	-	-	26.42	0.00	70.79
MW-9		02/26/09	97.21	-	-	26.38	0.00	70.83
MW-9		03/31/09	97.21	-	-	26.55	0.00	70.66
MW-9		04/30/09	97.21	-	-	26.59	0.00	70.62
MW-9		05/29/09	97.21	-	-	26.78	0.00	70.43
MW-9		06/26/09	97.21	-	-	26.92	0.00	70.29
MW-9		07/31/09	97.21	-	-	27.06	0.00	70.15
MW-9		08/28/09	97.21	-	-	27.23	0.00	69.98
MW-9		09/25/09	97.21	-	-	27.41	0.00	69.80
MW-9		10/30/09	97.21	-	-	27.61	0.00	69.60
MW-9		11/27/09	97.21	-	-	27.68	0.00	69.53
MW-9		12/21/09	97.21	-	-	27.71	0.00	69.50
MW-9		01/29/10	97.21	-	-	27.86	0.00	69.35
MW-9		02/26/10	97.21	-	-	27.81	0.00	69.40
MW-9		03/26/10	97.21	-	-	27.71	0.00	69.50
MW-9		04/30/10	97.21	-	-	27.69	0.00	69.52
MW-9		05/27/10	97.21	-	-	27.87	0.00	69.34
MW-9		06/30/10	97.21	-	-	28.03	0.00	69.18
MW-9		07/30/10	97.21	-	-	25.74	0.00	71.47
MW-9		08/26/10	97.21	-	-	26.37	0.00	70.84
MW-9		09/28/10	97.21	-	-	26.75	0.00	70.46
MW-9		10/29/10	97.21	-	-	27.08	0.00	70.13
MW-9		11/29/10	97.21	-	-	27.21	0.00	70.00
MW-9		12/29/10	97.21	-	-	27.31	0.00	69.90
MW-9		01/28/11	97.21	-	-	27.66	0.00	69.55
MW-9		02/25/11	97.21	-	-	27.81	0.00	69.40
MW-9		03/25/11	97.21	-	-	27.94	0.00	69.27
MW-9		04/29/11	97.21	-	-	28.25	0.00	68.96
MW-9		05/31/11	97.21	-	-	28.43	0.00	68.78
MW-9		06/29/11	97.21	-	-	28.62	0.00	68.59
MW-9		07/29/11	97.21	-	-	28.84	0.00	68.37
MW-9		08/31/11	97.21	-	-	29.04	0.00	68.17
MW-9		09/30/11	97.21	-	-	29.21	0.00	68.00
MW-9		10/28/11	97.21	-	-	29.30	0.00	67.91
MW-9		11/30/11	97.21	-	-	28.41	0.00	68.80
MW-9		12/30/11	97.21	-	-	28.49	0.00	68.72
MW-9		01/31/12	97.21	-	-	28.47	0.00	68.74
MW-9		02/28/12	97.21	-	-	28.49	0.00	68.72
MW-9		03/30/12	97.21	-	-	28.50	0.00	68.71
MW-9		04/27/12	97.21	-	-	28.53	0.00	68.68
MW-9		05/30/12	97.21	-	-	28.62	0.00	68.59
MW-9		06/27/12	97.21	-	-	28.54	0.00	68.67
MW-9		07/26/12	97.21	-	-	28.71	0.00	68.50
MW-9		08/31/12	97.21	-	-	28.87	0.00	68.34
MW-9		09/27/12	97.21	-	-	28.97	0.00	68.24
MW-9		10/26/12	97.21	-	-	29.00	0.00	68.21
MW-9		11/30/12	97.21	-	-	28.98	0.00	68.23
MW-9		12/27/12	97.21	-	-	28.96	0.00	68.25
MW-9		01/31/13	97.21	-	-	29.00	0.00	68.21
MW-9		02/28/13	97.21	-	-	29.03	0.00	68.18
MW-9		03/28/13	97.21	-	-	29.00	0.00	68.21
MW-9		04/26/13	97.21	-	-	29.03	0.00	68.18
MW-9		05/24/13	97.21	-	-	29.08	0.00	68.13
MW-9		06/27/13	97.21	-	-	29.19	0.00	68.02
MW-9		07/16/13	97.21	-	-	29.31	0.00	67.90
MW-9		08/29/13	97.21	-	-	29.43	0.00	67.78
MW-9		09/26/13	97.21	-	-	29.54	0.00	67.67
MW-9		10/31/13	97.21	-	-	29.60	0.00	67.61

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		11/26/13	97.21	-	-	29.62	0.00	67.59
MW-9		12/27/13	97.21	-	-	29.63	0.00	67.58
MW-9		01/31/14	3,497.67	-	-	29.56	0.00	3,468.11
MW-9		02/28/14	3,497.67	-	-	29.56	0.00	3,468.11
MW-9		03/28/14	3,497.67	-	-	29.56	0.00	3,468.11
MW-9		06/30/14	3,497.67	-	-	29.80	0.00	3,467.87
MW-9		09/29/14	3,497.67	-	-	25.48	0.00	3,472.19
MW-9		11/10/14	3,497.67	-	-	26.98	0.00	3,470.69
MW-9		03/19/15	3,497.67	-	-	28.06	0.00	3,469.61
MW-9		06/02/15	3,497.67	-	-	27.78	0.00	3,469.89
MW-9		08/18/15	3,497.67	-	-	28.18	0.00	3,469.49
MW-9		11/25/15	3,497.67	-	-	27.97	0.00	3,469.70
MW-9		02/11/16	3,497.67	-	-	27.92	0.00	3,469.75
MW-9		05/06/16	3,497.67	-	-	27.80	0.00	3,469.87
MW-9		08/15/16	3,497.67	-	-	27.82	0.00	3,469.85
MW-9		12/01/16	3,497.67	-	-	25.87	0.00	3,471.80
MW-9	Manny	03/07/17	3,497.67	40.80	-	26.35	0.00	3,471.32
MW-9	Manny	06/06/17	3,497.67	40.91	-	26.53	0.00	3,471.14
MW-9	Jeremy	07/10/17	3,497.67	-	-	28.60	0.00	3,469.07
MW-9	Jeremy	08/28/17	3,497.67	40.86	-	26.57	0.00	3,471.10
MW-9	Jeremy	09/15/17	3,497.67	-	-	26.51	0.00	3,471.16
MW-9	Manny	12/04/17	3,497.67	40.83	-	26.45	0.00	3,471.22
MW-9	Jeremy	12/20/17	3,497.67	-	-	26.38	0.00	3,471.29
MW-9	Jeremy	01/12/18	3,497.67	-	-	26.46	0.00	3,471.21
MW-9	Manny/ Jeremy	02/20/18	3,497.67	40.81	-	26.54	0.00	3,471.13
MW-9	Jeremy	04/23/18	3,497.67	-	-	26.68	0.00	3,470.99
MW-9	Manny/ Jeremy	05/30/18	3,497.67	40.79	-	26.98	0.00	3,470.69
MW-9	Jeremy	06/27/18	3,497.67	-	-	27.30	0.00	3,470.37
MW-9	Jeremy	07/30/18	3,497.67	-	-	27.57	0.00	3,470.10
MW-9	Jeremy	08/28/18	3,497.67	40.75	-	27.76	0.00	3,469.91
MW-9	Jeremy	10/08/18	3,497.67	40.75	-	27.63	0.00	3,470.04
MW-9	Derek	11/07/18	3,497.67	40.78	-	27.19	0.00	3,470.48
MW-9	Manny/Elias	12/26/18	3,497.67	-	-	27.06	0.00	3,470.61
MW-9	Manny/Elias	01/25/19	3,497.67	-	-	27.15	0.00	3,470.52
MW-9	Manny/Elias	02/26/19	3,497.67	40.79	-	27.17	0.00	3,470.50
MW-9	Manny/Elias	03/25/19	3,497.67	-	-	27.12	0.00	3,470.55
MW-9	Manny/Elias	04/29/19	3,497.67	-	-	27.05	0.00	3,470.62
MW-9	Manny/Elias	06/04/19	3,497.67	40.81	-	27.30	0.00	3,470.37
MW-9	Manny/Elias	06/27/19	3,497.67	-	-	27.63	0.00	3,470.04
MW-9	Manny/Elias	09/04/19	3,497.67	40.83	-	28.02	0.00	3,469.65
MW-9	Manny/Elias	10/03/19	3,497.67	-	-	27.82	0.00	3,469.85
MW-9	Manny/Elias	11/19/19	3,497.67	40.81	-	26.96	0.00	3,470.71
MW-9	Manny/Elias	01/27/20	3,497.67	-	-	27.11	0.00	3,470.56
MW-9	Manny/Elias	02/26/20	3,497.67	40.82	-	27.24	0.00	3,470.43
MW-9	Manny	05/20/20	3,497.67	-	-	27.04	0.00	3,470.63
MW-9	Manny	06/29/20	3,497.67	-	-	27.59	0.00	3,470.08
MW-9	Manny	08/05/20	3,497.67	-	-	27.96	0.00	3,469.71
MW-9	Manny	10/22/20	3,497.67	-	-	28.34	0.00	3,469.33
MW-9	Manny	11/05/20	3,497.67	-	-	28.36	0.00	3,469.31
MW-9	Manny	03/29/21	3,497.67	-	-	28.51	0.00	3,469.16
MW-9	Manny	04/29/21	3,497.67	-	-	28.62	0.00	3,469.05
MW-9	Manny	06/29/21	3,497.67	40.82	-	28.90	0.00	3,468.77
MW-9	Manny	07/19/21	3,497.67	-	-	28.79	0.00	3,468.88
MW-9	Manny	08/17/21	3,497.67	-	-	28.91	0.00	3,468.76
MW-9	Manny	09/15/21	3,497.67	-	-	28.82	0.00	3,468.85
MW-9	Manny	10/19/21	3,497.67	-	-	28.58	0.00	3,469.09
MW-9	Manny	11/11/21	3,497.67	-	-	28.76	0.00	3,468.91
MW-9	Manny	12/30/21	3,497.67	-	-	28.85	0.00	3,468.82
MW-9	Manny	01/24/22	3,497.67	-	-	28.87	0.00	3,468.80
MW-9	Manny	02/24/22	3,497.67	-	-	28.95	0.00	3,468.72
MW-9	Manny	04/29/22	3,497.67	-	-	29.07	0.00	3,468.60
MW-9	Manny	05/12/22	3,497.67	-	-	29.21	0.00	3,468.46

TABLE 4

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PLAINS MARKETING, LP
LEA STATION
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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	08/04/22	3,497.67	40.80	-	29.95	0.00	3,467.72
MW-9	Manny	10/20/22	3,497.67	-	-	30.21	0.00	3,467.46
MW-9	Manny	02/01/23	3,497.67	-	-	29.58	0.00	3,468.09
MW-9	Manny	06/08/23	3,497.67	-	-	29.49	0.00	3,468.18
MW-9	Manny	09/26/23	3,497.67	-	-	30.58	0.00	3,467.09
MW-9	Manny	12/18/23	3,497.67	40.88	-	29.94	0.00	3,467.73
MW-9		03/13/24	3,497.67	40.88	-	29.76	0.00	3,467.91
MW-9	Manny	06/24/24	3,497.67	-	-	-	-	-
MW-9	Manny	08/20/24	3,497.67	-	-	-	-	-
MW-9	Manny	11/20/24	3,497.67	-	-	-	-	-
MW-10		10/17/95	102.51	-	-	35.41	0.00	67.10
MW-10		02/07/96	102.51	-	-	34.41	0.00	68.10
MW-10		04/03/96	102.51	-	-	34.43	0.00	68.08
MW-10		07/18/96	102.51	-	-	35.22	0.00	67.29
MW-10		10/02/96	102.51	-	-	34.79	0.00	67.72
MW-10		10/09/97	102.51	-	-	34.72	0.00	67.79
MW-10		01/22/98	102.51	-	-	36.46	0.00	66.05
MW-10		04/02/98	102.51	-	-	36.25	0.00	66.26
MW-10		05/05/98	102.51	-	-	36.27	0.00	66.24
MW-10		07/07/98	102.51	-	-	35.89	0.00	66.62
MW-10		10/02/98	102.51	-	-	37.40	0.00	65.11
MW-10		01/14/99	102.51	-	-	37.04	0.00	65.47
MW-10		04/15/99	102.51	-	-	36.76	0.00	65.75
MW-10		07/13/99	102.51	-	-	36.28	0.00	66.23
MW-10		08/11/99	102.51	-	-	36.70	0.00	65.81
MW-10		09/22/99	102.51	-	-	36.86	0.00	65.65
MW-10		10/28/99	102.51	-	-	36.35	0.00	66.16
MW-10		11/23/99	102.51	-	-	36.39	0.00	66.12
MW-10		12/17/99	102.51	-	-	36.42	0.00	66.09
MW-10		01/13/00	102.51	-	-	36.42	0.00	66.09
MW-10		02/15/00	102.51	-	-	36.44	0.00	66.07
MW-10		03/31/00	102.51	-	-	36.47	0.00	66.04
MW-10		04/27/00	102.51	-	-	36.42	0.00	66.09
MW-10		05/31/00	102.51	-	-	36.90	0.00	65.61
MW-10		06/30/00	102.51	-	-	36.51	0.00	66.00
MW-10		07/13/00	102.51	-	-	35.40	0.00	67.11
MW-10		08/30/00	102.51	-	-	36.34	0.00	66.17
MW-10		09/21/00	102.51	-	-	36.81	0.00	65.70
MW-10		10/03/00	102.51	-	-	36.96	0.00	65.55
MW-10		11/29/00	102.51	-	-	37.15	0.00	65.36
MW-10		12/13/00	102.51	-	-	37.04	0.00	65.47
MW-10		01/03/01	102.51	-	-	37.08	0.00	65.43
MW-10		02/06/01	102.51	-	-	36.98	0.00	65.53
MW-10		03/15/01	102.51	-	-	36.90	0.00	65.61
MW-10		04/05/01	102.51	-	-	36.83	0.00	65.68
MW-10		05/03/01	102.51	-	-	36.90	0.00	65.61
MW-10		06/02/01	102.51	-	-	37.14	0.00	65.37
MW-10		07/10/01	102.51	-	-	37.44	0.00	65.07
MW-10		10/02/01	102.51	-	-	37.05	0.00	65.46
MW-10		01/28/02	102.51	-	-	36.82	0.00	65.69
MW-10		02/25/02	102.51	-	-	36.37	0.00	66.14
MW-10		03/25/02	102.51	-	-	36.63	0.00	65.88
MW-10		04/10/02	102.51	-	-	36.30	0.00	66.21
MW-10		05/16/02	102.51	-	-	36.16	0.00	66.35
MW-10		06/17/02	102.51	-	-	36.26	0.00	66.25
MW-10		07/02/02	102.51	-	-	36.02	0.00	66.49
MW-10		09/10/02	102.51	-	-	35.47	0.00	67.04
MW-10		10/08/02	102.51	-	-	35.72	0.00	66.79
MW-10		11/08/02	102.51	-	-	35.29	0.00	67.22
MW-10		01/28/03	102.51	-	-	35.58	0.00	66.93
MW-10		04/02/03	102.51	-	-	35.63	0.00	66.88

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		07/08/03	102.51	-	-	36.20	0.00	66.31
MW-10		12/18/03	102.51	-	-	37.29	0.00	65.22
MW-10		05/21/04	102.51	-	-	34.35	0.00	68.16
MW-10		06/03/04	102.51	-	-	34.40	0.00	68.11
MW-10		06/18/04	102.51	-	-	34.43	0.00	68.08
MW-10		07/12/04	102.51	-	-	34.38	0.00	68.13
MW-10		07/23/04	102.51	-	-	34.42	0.00	68.09
MW-10		09/03/04	102.51	-	-	34.65	0.00	67.86
MW-10		09/24/04	102.51	-	-	34.75	0.00	67.76
MW-10		09/30/04	102.51	-	-	33.62	0.00	68.89
MW-10		10/15/04	102.51	-	-	32.40	0.00	70.11
MW-10		11/09/04	102.51	-	-	32.71	0.00	69.80
MW-10		11/19/04	102.51	-	-	32.51	0.00	70.00
MW-10		12/07/04	102.51	-	-	32.26	0.00	70.25
MW-10		12/17/04	102.51	-	-	32.32	0.00	70.19
MW-10		01/07/05	102.51	-	-	32.26	0.00	70.25
MW-10		02/21/05	102.51	-	-	32.39	0.00	70.12
MW-10		03/29/05	102.51	-	-	34.40	0.00	68.11
MW-10		04/22/05	102.51	-	-	33.52	0.00	68.99
MW-10		05/06/05	102.51	-	-	32.40	0.00	70.11
MW-10		05/23/05	102.51	-	-	32.38	0.00	70.13
MW-10		08/16/05	102.51	-	-	32.76	0.00	69.75
MW-10		10/05/05	102.51	-	-	32.28	0.00	70.23
MW-10		11/18/05	102.51	-	-	32.12	0.00	70.39
MW-10		01/11/06	102.51	-	-	32.17	0.00	70.34
MW-10		02/17/06	102.51	-	-	32.40	0.00	70.11
MW-10		03/15/06	102.51	-	-	34.41	0.00	68.10
MW-10		04/11/06	102.51	-	-	32.37	0.00	70.14
MW-10		05/23/06	102.51	-	-	32.40	0.00	70.11
MW-10		08/09/06	102.51	-	-	32.69	0.00	69.82
MW-10		09/27/06	102.51	-	-	31.85	0.00	70.66
MW-10		10/18/06	102.51	-	-	31.90	0.00	70.61
MW-10		11/22/06	102.51	-	-	31.99	0.00	70.52
MW-10		12/14/06	102.51	-	-	32.01	0.00	70.50
MW-10		01/11/07	102.51	-	-	32.07	0.00	70.44
MW-10		03/31/07	102.51	-	-	31.98	0.00	70.53
MW-10		08/01/07	102.51	-	-	31.87	0.00	70.64
MW-10		12/13/07	102.51	-	-	31.70	0.00	70.81
MW-10		01/10/08	102.51	-	-	32.24	0.00	70.27
MW-10		02/18/08	102.51	-	-	32.05	0.00	70.46
MW-10		03/31/08	102.51	-	-	32.16	0.00	70.35
MW-10		04/28/08	102.51	-	-	32.24	0.00	70.27
MW-10		05/29/08	102.51	-	-	32.25	0.00	70.26
MW-10		06/30/08	102.51	-	-	32.53	0.00	69.98
MW-10		07/29/08	102.51	-	-	32.94	0.00	69.57
MW-10		08/29/08	102.51	-	-	33.02	0.00	69.49
MW-10		09/30/08	102.51	-	-	32.69	0.00	69.82
MW-10		10/31/08	102.51	-	-	32.64	0.00	69.87
MW-10		11/26/08	102.51	-	-	32.57	0.00	69.94
MW-10		12/31/08	102.51	-	-	32.78	0.00	69.73
MW-10		01/30/09	102.51	-	-	32.88	0.00	69.63
MW-10		02/26/09	102.51	-	-	32.83	0.00	69.68
MW-10		03/31/09	102.51	-	-	32.98	0.00	69.53
MW-10		04/30/09	102.51	-	-	33.01	0.00	69.50
MW-10		05/29/09	102.51	-	-	33.16	0.00	69.35
MW-10		06/26/09	102.51	-	-	33.31	0.00	69.20
MW-10		07/31/09	102.51	-	-	33.47	0.00	69.04
MW-10		08/28/09	102.51	-	-	33.62	0.00	68.89
MW-10		09/25/09	102.51	-	-	33.81	0.00	68.70
MW-10		10/30/09	102.51	-	-	34.02	0.00	68.49
MW-10		11/27/09	102.51	-	-	34.11	0.00	68.40
MW-10		12/21/09	102.51	-	-	34.15	0.00	68.36

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		01/29/10	102.51	-	-	34.33	0.00	68.18
MW-10		02/26/10	102.51	-	-	34.31	0.00	68.20
MW-10		03/26/10	102.51	-	-	34.21	0.00	68.30
MW-10		04/30/10	102.51	-	-	34.17	0.00	68.34
MW-10		05/27/10	102.51	-	-	34.34	0.00	68.17
MW-10		06/30/10	102.51	-	-	34.49	0.00	68.02
MW-10		07/30/10	102.51	-	-	32.48	0.00	70.03
MW-10		08/26/10	102.51	-	-	32.86	0.00	69.65
MW-10		09/28/10	102.51	-	-	33.21	0.00	69.30
MW-10		10/29/10	102.51	-	-	33.45	0.00	69.06
MW-10		11/29/10	102.51	-	-	33.55	0.00	68.96
MW-10		12/29/10	102.51	-	-	33.55	0.00	68.96
MW-10		01/28/11	102.51	-	-	33.99	0.00	68.52
MW-10		02/25/11	102.51	-	-	34.15	0.00	68.36
MW-10		03/25/11	102.51	-	-	34.27	0.00	68.24
MW-10		04/29/11	102.51	-	-	34.65	0.00	67.86
MW-10		05/31/11	102.51	-	-	34.82	0.00	67.69
MW-10		06/29/11	102.51	-	-	35.04	0.00	67.47
MW-10		07/29/11	102.51	-	-	35.21	0.00	67.30
MW-10		08/31/11	102.51	-	-	35.42	0.00	67.09
MW-10		09/30/11	102.51	-	-	35.63	0.00	66.88
MW-10		10/28/11	102.51	-	-	35.71	0.00	66.80
MW-10		11/30/11	102.51	-	-	34.86	0.00	67.65
MW-10		12/30/11	102.51	-	-	35.00	0.00	67.51
MW-10		01/31/12	102.51	-	-	34.98	0.00	67.53
MW-10		02/28/12	102.51	-	-	34.98	0.00	67.53
MW-10		03/30/12	102.51	-	-	35.00	0.00	67.51
MW-10		04/27/12	102.51	-	-	35.03	0.00	67.48
MW-10		05/30/12	102.51	-	-	35.12	0.00	67.39
MW-10		06/27/12	102.51	-	-	35.26	0.00	67.25
MW-10		07/26/12	102.51	-	-	35.21	0.00	67.30
MW-10		08/31/12	102.51	-	-	35.36	0.00	67.15
MW-10		09/27/12	102.51	-	-	35.47	0.00	67.04
MW-10		10/26/12	102.51	-	-	35.51	0.00	67.00
MW-10		11/30/12	102.51	-	-	35.49	0.00	67.02
MW-10		12/27/12	102.51	-	-	35.51	0.00	67.00
MW-10		01/31/13	102.51	-	-	35.55	0.00	66.96
MW-10		02/28/13	102.51	-	-	35.58	0.00	66.93
MW-10		03/28/13	102.51	-	-	35.59	0.00	66.92
MW-10		04/26/13	102.51	-	-	35.57	0.00	66.94
MW-10		05/24/13	102.51	-	-	35.63	0.00	66.88
MW-10		06/27/13	102.51	-	-	35.72	0.00	66.79
MW-10		07/26/13	102.51	-	-	35.85	0.00	66.66
MW-10		08/29/13	102.51	-	-	35.96	0.00	66.55
MW-10		09/26/13	102.51	-	-	36.08	0.00	66.43
MW-10		10/31/13	102.51	-	-	36.15	0.00	66.36
MW-10		11/26/13	102.51	-	-	36.20	0.00	66.31
MW-10		12/27/13	102.51	-	-	36.27	0.00	66.24
MW-10		01/31/14	3,503.95	-	-	36.14	0.00	3,467.81
MW-10		02/28/14	3,503.95	-	-	36.15	0.00	3,467.80
MW-10		03/28/14	3,503.95	-	-	36.16	0.00	3,467.79
MW-10		06/30/14	3,503.95	-	-	36.42	0.00	3,467.53
MW-10		09/29/14	3,503.95	-	-	33.60	0.00	3,470.35
MW-10		11/10/14	3,503.95	-	-	33.97	0.00	3,469.98
MW-10		03/19/15	3,503.95	-	-	34.88	0.00	3,469.07
MW-10		06/02/15	3,503.95	-	-	35.42	0.00	3,468.53
MW-10		08/19/15	3,503.95	-	-	31.02	0.00	3,472.93
MW-10		02/11/16	3,503.95	-	-	34.50	0.00	3,469.45
MW-10		05/06/16	3,503.95	-	-	34.80	0.00	3,469.15
MW-10		08/15/16	3,503.95	-	-	34.77	0.00	3,469.18
MW-10		12/01/16	3,503.95	-	-	32.52	0.00	3,471.43
MW-10	Manny	03/07/17	3,503.95	40.20	-	32.88	0.00	3,471.07

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
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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-10	Manny	06/06/17	3,503.95	40.10	-	32.97	0.00	3,470.98
MW-10	Jeremy	07/10/17	3,503.95	-	-	30.17	0.00	3,473.78
MW-10	Jeremy	08/28/17	3,503.95	40.08	-	33.07	0.00	3,470.88
MW-10	Jeremy	09/15/17	3,503.95	-	-	33.02	0.00	3,470.93
MW-10	Manny	12/04/17	3,503.95	40.29	-	32.91	0.00	3,471.04
MW-10	Jeremy	12/20/17	3,503.95	-	-	32.89	0.00	3,471.06
MW-10	Jeremy	01/12/18	3,503.95	-	-	32.95	0.00	3,471.00
MW-10	Manny/ Jeremy	02/20/18	3,503.95	40.54	-	32.99	0.00	3,470.96
MW-10	Jeremy	04/23/18	3,503.95	-	-	33.05	0.00	3,470.90
MW-10	Manny/ Jeremy	05/30/18	3,503.95	40.04	-	33.37	0.00	3,470.58
MW-10	Jeremy	06/27/18	3,503.95	-	-	33.58	0.00	3,470.37
MW-10	Jeremy	07/30/18	3,503.95	-	-	33.89	0.00	3,470.06
MW-10	Jeremy	08/28/18	3,503.95	40.08	-	34.11	0.00	3,469.84
MW-10	Jeremy	10/08/18	3,503.95	40.08	-	34.00	0.00	3,469.95
MW-10	Derek	11/07/18	3,503.95	40.12	-	33.82	0.00	3,470.13
MW-10	Manny/Elias	12/26/18	3,503.95	-	-	32.63	0.00	3,471.32
MW-10	Manny/Elias	01/25/19	3,503.95	-	-	33.69	0.00	3,470.26
MW-10	Manny/Elias	02/26/19	3,503.95	40.19	-	33.69	0.00	3,470.26
MW-10	Manny/Elias	03/25/19	3,503.95	-	-	33.66	0.00	3,470.29
MW-10	Manny/Elias	04/29/19	3,503.95	-	-	33.56	0.00	3,470.39
MW-10	Manny/Elias	06/04/19	3,503.95	40.19	-	33.76	0.00	3,470.19
MW-10	Manny/Elias	06/27/19	3,503.95	-	-	34.02	0.00	3,469.93
MW-10	Manny/Elias	09/04/19	3,503.95	40.21	-	34.48	0.00	3,469.47
MW-10	Manny/Elias	10/03/19	3,503.95	-	-	34.33	0.00	3,469.62
MW-10	Manny/Elias	11/19/19	3,503.95	40.21	-	33.55	0.00	3,470.40
MW-10	Manny/Elias	01/27/20	3,503.95	-	-	33.64	0.00	3,470.31
MW-10	Manny/Elias	02/26/20	3,503.95	40.23	-	33.76	0.00	3,470.19
MW-10	Manny	05/20/20	3,503.95	-	-	33.50	0.00	3,470.45
MW-10	Manny	06/29/20	3,503.95	-	-	33.93	0.00	3,470.02
MW-10	Manny	08/05/20	3,503.95	-	-	34.35	0.00	3,469.60
MW-10	Manny	10/22/20	3,503.95	-	-	34.78	0.00	3,469.17
MW-10	Manny	11/05/20	3,503.95	-	-	34.85	0.00	3,469.10
MW-10	Manny	03/29/21	3,503.95	-	-	35.09	0.00	3,468.86
MW-10	Manny	04/29/21	3,503.95	-	-	35.18	0.00	3,468.77
MW-10	Manny	06/29/21	3,503.95	40.20	-	35.41	0.00	3,468.54
MW-10	Manny	07/19/21	3,503.95	-	-	35.40	0.00	3,468.55
MW-10	Manny	08/17/21	3,503.95	-	-	35.45	0.00	3,468.50
MW-10	Manny	09/15/21	3,503.95	-	-	35.40	0.00	3,468.55
MW-10	Manny	10/19/21	3,503.95	-	-	35.18	0.00	3,468.77
MW-10	Manny	11/11/21	3,503.95	-	-	35.33	0.00	3,468.62
MW-10	Manny	12/30/21	3,503.95	-	-	35.42	0.00	3,468.53
MW-10	Manny	01/24/22	3,503.95	-	-	35.46	0.00	3,468.49
MW-10	Manny	02/24/22	3,503.95	-	-	35.56	0.00	3,468.39
MW-10	Manny	04/29/22	3,503.95	-	-	35.66	0.00	3,468.29
MW-10	Manny	05/12/22	3,503.95	-	-	35.74	0.00	3,468.21
MW-10	Manny	08/04/22	3,503.95	40.18	-	36.43	0.00	3,467.52
MW-10	Manny	10/21/22	3,503.95	-	-	36.49	0.00	3,467.46
MW-10	Manny	02/01/23	3,503.95	-	-	36.29	0.00	3,467.66
MW-10	Manny	06/08/23	3,503.95	-	-	36.11	0.00	3,467.84
MW-10	Manny	09/26/23	3,503.95	-	-	37.15	0.00	3,466.80
MW-10	Manny	12/18/23	3,503.95	40.25	-	36.71	0.00	3,467.24
MW-10	Manny	03/13/24	3,503.95	40.25	-	36.50	0.00	3,467.45
MW-10	Manny	06/24/24	3,503.95	40.25	-	37.19	0.00	3,466.76
MW-10	Manny	08/20/24	3,503.95	40.25	-	37.69	0.00	3,466.26
MW-10	Manny	11/20/24	3,503.95	40.20	-	37.33	0.00	3,466.62
MW-11		10/17/95	105.62	-	32.33	32.48	0.15	73.27
MW-11		02/07/96	105.62	-	31.66	32.31	0.65	73.86
MW-11		04/03/96	105.62	-	31.40	32.13	0.73	74.11
MW-11		06/12/96	105.62	-	31.76	32.07	0.31	73.81
MW-11		06/20/96	105.62	-	31.91	31.96	0.05	73.70
MW-11		06/27/96	105.62	-	-	31.78	0.00	73.84

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		07/05/96	105.62	-	-	32.12	0.00	73.50
MW-11		07/18/96	105.62	-	-	32.12	0.00	73.50
MW-11		08/01/96	105.62	-	-	32.37	0.00	73.25
MW-11		10/02/96	105.62	-	32.47	33.14	0.67	73.05
MW-11		10/09/97	105.62	-	-	32.47	0.00	73.15
MW-11		11/08/97	105.62	-	-	32.47	0.00	73.15
MW-11		01/22/98	105.62	-	-	32.18	0.00	73.44
MW-11		02/18/98	105.62	-	32.79	32.99	0.20	72.80
MW-11		04/02/98	105.62	-	32.71	33.48	0.77	72.79
MW-11		05/05/98	105.62	-	32.56	33.71	1.15	72.89
MW-11		07/07/98	105.62	-	33.20	34.92	1.72	72.16
MW-11		10/02/98	105.62	-	33.00	33.75	0.75	72.51
MW-11		01/14/99	105.62	-	33.40	33.69	0.29	72.18
MW-11		04/15/99	105.62	-	32.85	33.53	0.68	72.67
MW-11		07/13/99	105.62	-	32.43	34.20	1.77	72.92
MW-11		08/11/99	105.62	-	32.73	34.89	2.16	72.57
MW-11		09/22/99	105.62	-	32.85	33.77	0.92	72.63
MW-11		10/28/99	105.62	-	32.78	33.27	0.49	72.77
MW-11		11/23/99	105.62	-	32.60	33.53	0.93	72.88
MW-11		12/17/99	105.62	-	32.70	33.26	0.56	72.84
MW-11		01/13/00	105.62	-	32.70	33.26	0.56	72.84
MW-11		02/15/00	105.62	-	32.73	33.55	0.82	72.77
MW-11		03/31/00	105.62	-	32.84	33.73	0.89	72.65
MW-11		04/27/00	105.62	-	32.52	33.35	0.83	72.98
MW-11		05/31/00	105.62	-	33.12	34.33	1.21	72.32
MW-11		06/30/00	105.62	-	33.51	33.81	0.30	72.07
MW-11		07/13/00	105.62	-	-	33.24	0.00	72.38
MW-11		08/30/00	105.62	-	-	33.43	0.00	72.19
MW-11		09/21/00	105.62	-	-	33.75	0.00	71.87
MW-11		10/03/00	105.62	-	-	33.73	0.00	71.89
MW-11		11/29/00	105.62	-	-	33.55	0.00	72.07
MW-11		12/13/00	105.62	-	-	33.30	0.00	72.32
MW-11		01/03/01	105.62	-	-	33.28	0.00	72.34
MW-11		02/06/01	105.62	-	-	33.26	0.00	72.36
MW-11		03/15/01	105.62	-	-	33.20	0.00	72.42
MW-11		04/05/01	105.62	-	-	33.10	0.00	72.52
MW-11		05/03/01	105.62	-	-	33.17	0.00	72.45
MW-11		06/02/01	105.62	-	-	33.40	0.00	72.22
MW-11		07/10/01	105.62	-	33.94	34.08	0.14	71.66
MW-11		10/02/01	105.62	-	33.93	33.94	0.01	71.69
MW-11		01/28/02	105.62	-	33.10	33.13	0.03	72.52
MW-11		02/25/02	105.62	-	-	32.97	0.00	72.65
MW-11		03/25/02	105.62	-	-	32.94	0.00	72.68
MW-11		04/10/02	105.62	-	-	32.83	0.00	72.79
MW-11		05/16/02	105.62	-	32.69	32.75	0.06	72.92
MW-11		06/17/02	105.62	-	32.71	32.95	0.24	72.87
MW-11		07/02/02	105.62	-	32.61	32.72	0.11	72.99
MW-11		09/10/02	105.62	-	33.12	33.22	0.10	72.49
MW-11		10/08/02	105.62	-	33.09	33.38	0.29	72.49
MW-11		11/08/02	105.62	-	33.45	33.61	0.16	72.15
MW-11		01/28/03	105.62	-	32.67	32.76	0.09	72.94
MW-11		04/02/03	105.62	-	-	32.13	0.00	73.49
MW-11		05/10/03	105.62	-	-	32.21	0.00	73.41
MW-11		06/26/03	105.62	-	-	32.41	0.00	73.21
MW-11		07/08/03	105.62	-	-	32.75	0.00	72.87
MW-11		08/20/03	105.62	-	-	32.77	0.00	72.85
MW-11		10/31/03	105.62	-	-	32.88	0.00	72.74
MW-11		12/17/03	105.62	-	-	33.98	0.00	71.64
MW-11		01/21/04	105.62	-	-	34.02	0.00	71.60
MW-11		03/01/04	105.62	-	-	33.45	0.00	72.17
MW-11		05/06/04	105.62	-	-	31.88	0.00	73.74
MW-11		05/21/04	105.62	-	-	31.88	0.00	73.74

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		06/03/04	105.62	-	-	31.70	0.00	73.92
MW-11		06/18/04	105.62	-	-	31.54	0.00	74.08
MW-11		07/12/04	105.62	-	-	31.48	0.00	74.14
MW-11		07/23/04	105.62	-	-	31.57	0.00	74.05
MW-11		09/03/04	105.62	-	-	31.56	0.00	74.06
MW-11		09/24/04	105.62	-	-	31.60	0.00	74.02
MW-11		09/30/04	105.62	-	-	31.46	0.00	74.16
MW-11		10/15/04	105.62	-	-	30.80	0.00	74.82
MW-11		11/09/04	105.62	-	-	30.40	0.00	75.22
MW-11		11/19/04	105.62	-	-	30.33	0.00	75.29
MW-11		12/07/04	105.62	-	-	30.07	0.00	75.55
MW-11		12/17/04	105.62	-	-	29.94	0.00	75.68
MW-11		01/07/05	105.62	-	-	29.74	0.00	75.88
MW-11		02/21/05	105.62	-	-	29.55	0.00	76.07
MW-11		03/29/05	105.62	-	-	29.43	0.00	76.19
MW-11		04/22/05	105.62	-	-	29.47	0.00	76.15
MW-11		05/06/05	105.62	-	-	29.25	0.00	76.37
MW-11		05/23/05	105.62	-	-	29.37	0.00	76.25
MW-11		08/16/05	105.62	-	-	29.62	0.00	76.00
MW-11		10/05/05	105.62	-	-	29.38	0.00	76.24
MW-11		11/18/05	105.62	-	-	29.20	0.00	76.42
MW-11		01/11/06	105.62	-	-	28.92	0.00	76.70
MW-11		02/17/06	105.62	-	-	29.26	0.00	76.36
MW-11		03/15/06	105.62	-	-	29.12	0.00	76.50
MW-11		04/11/06	105.62	-	-	29.51	0.00	76.11
MW-11		05/23/06	105.62	-	-	29.21	0.00	76.41
MW-11		08/09/06	105.62	-	-	29.55	0.00	76.07
MW-11		09/27/06	105.62	-	-	28.91	0.00	76.71
MW-11		10/18/06	105.62	-	-	28.85	0.00	76.77
MW-11		11/22/06	105.62	-	-	28.80	0.00	76.82
MW-11		12/14/06	105.62	-	-	28.75	0.00	76.87
MW-11		01/11/07	105.62	-	-	28.77	0.00	76.85
MW-11		03/31/07	105.62	-	-	28.73	0.00	76.89
MW-11		08/01/07	105.62	-	-	28.70	0.00	76.92
MW-11		12/13/07	105.62	-	-	28.66	0.00	76.96
MW-11		01/10/08	105.62	-	-	28.69	0.00	76.93
MW-11		02/18/08	105.62	-	-	29.01	0.00	76.61
MW-11		03/31/08	105.62	-	-	28.89	0.00	76.73
MW-11		04/28/08	105.62	-	-	29.00	0.00	76.62
MW-11		05/29/08	105.62	-	-	29.10	0.00	76.52
MW-11		06/30/08	105.62	-	-	29.42	0.00	76.20
MW-11		07/29/08	105.62	-	-	29.58	0.00	76.04
MW-11		08/29/08	105.62	-	-	29.76	0.00	75.86
MW-11		09/30/08	105.62	-	-	29.50	0.00	76.12
MW-11		10/31/08	105.62	-	-	29.42	0.00	76.20
MW-11		11/26/08	105.62	-	-	29.28	0.00	76.34
MW-11		12/30/08	105.62	-	-	29.21	0.00	76.41
MW-11		01/30/09	105.62	-	-	29.34	0.00	76.28
MW-11		02/26/09	105.62	-	-	29.27	0.00	76.35
MW-11		03/31/09	105.62	-	-	29.39	0.00	76.23
MW-11		04/30/09	105.62	-	-	29.41	0.00	76.21
MW-11		05/29/09	105.62	-	-	29.61	0.00	76.01
MW-11		06/26/09	105.62	-	-	29.76	0.00	75.86
MW-11		07/31/09	105.62	-	-	30.00	0.00	75.62
MW-11		08/28/09	105.62	-	-	30.13	0.00	75.49
MW-11		09/25/09	105.62	-	-	30.27	0.00	75.35
MW-11		10/30/09	105.62	-	-	30.41	0.00	75.21
MW-11		11/27/09	105.62	-	-	30.41	0.00	75.21
MW-11		12/21/09	105.62	-	-	30.38	0.00	75.24
MW-11		01/29/10	105.62	-	-	30.51	0.00	75.11
MW-11		02/26/10	105.62	-	-	30.47	0.00	75.15
MW-11		03/26/10	105.62	-	-	30.28	0.00	75.34

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		04/30/10	105.62	-	-	30.23	0.00	75.39
MW-11		05/27/10	105.62	-	-	30.36	0.00	75.26
MW-11		06/30/10	105.62	-	-	30.69	0.00	74.93
MW-11		07/30/10	105.62	-	-	29.64	0.00	75.98
MW-11		08/26/10	105.62	-	-	29.44	0.00	76.18
MW-11		09/28/10	105.62	-	-	29.41	0.00	76.21
MW-11		10/29/10	105.62	-	-	29.55	0.00	76.07
MW-11		11/29/10	105.62	-	-	29.61	0.00	76.01
MW-11		12/29/10	105.62	-	-	29.61	0.00	76.01
MW-11		01/28/11	105.62	-	-	29.92	0.00	75.70
MW-11		02/25/11	105.62	-	-	30.07	0.00	75.55
MW-11		03/25/11	105.62	-	-	30.19	0.00	75.43
MW-11		04/29/11	105.62	-	-	30.58	0.00	75.04
MW-11		05/21/11	105.62	-	-	30.85	0.00	74.77
MW-11		06/29/11	105.62	-	-	31.14	0.00	74.48
MW-11		07/29/11	105.62	-	-	31.48	0.00	74.14
MW-11		08/31/11	105.62	-	-	31.71	0.00	73.91
MW-11		09/30/11	105.62	-	-	31.85	0.00	73.77
MW-11		10/28/11	105.62	-	-	31.94	0.00	73.68
MW-11		11/30/11	105.62	-	-	30.91	0.00	74.71
MW-11		12/30/11	105.62	-	-	30.96	0.00	74.66
MW-11		01/31/12	105.62	-	-	30.90	0.00	74.72
MW-11		02/28/12	105.62	-	-	30.84	0.00	74.78
MW-11		03/30/12	105.62	-	-	30.84	0.00	74.78
MW-11		04/27/12	105.62	-	-	30.90	0.00	74.72
MW-11		05/30/12	105.62	-	-	30.99	0.00	74.63
MW-11		06/27/12	105.62	-	-	31.09	0.00	74.53
MW-11		07/26/12	105.62	-	-	31.26	0.00	74.36
MW-11		08/31/12	105.62	-	-	31.45	0.00	74.17
MW-11		09/27/12	105.62	-	-	31.58	0.00	74.04
MW-11		10/26/12	105.62	-	-	31.38	0.00	74.24
MW-11		11/30/12	105.62	-	-	31.23	0.00	74.39
MW-11		12/27/12	105.62	-	-	31.17	0.00	74.45
MW-11		01/31/13	105.62	-	-	31.22	0.00	74.40
MW-11		02/28/13	105.62	-	-	31.23	0.00	74.39
MW-11		03/28/13	105.62	-	-	31.20	0.00	74.42
MW-11		04/26/13	105.62	-	31.21	31.22	0.01	74.41
MW-11		05/24/13	105.62	-	31.31	31.42	0.11	74.29
MW-11		06/27/13	105.62	-	31.57	31.76	0.19	74.02
MW-11		07/26/13	105.62	-	31.68	31.79	0.11	73.92
MW-11		08/29/13	105.62	-	31.79	31.90	0.11	73.81
MW-11		09/26/13	105.62	-	31.89	32.04	0.15	73.71
MW-11		10/31/13	105.62	-	31.84	31.90	0.06	73.77
MW-11		11/26/13	105.62	-	31.73	31.86	0.13	73.87
MW-11		12/27/13	105.62	-	31.64	31.78	0.14	73.96
MW-11		01/31/14	3,507.13	-	31.55	31.68	0.13	3,475.56
MW-11		02/28/14	3,507.13	-	31.54	31.67	0.13	3,475.57
MW-11		03/28/14	3,507.13	-	31.53	31.65	0.12	3,475.58
MW-11		06/30/14	3,507.13	-	32.03	32.19	0.16	3,475.08
MW-11		09/29/14	3,507.13	-	30.47	31.10	0.63	3,476.57
MW-11		11/10/14	3,507.13	-	30.11	30.50	0.39	3,476.96
MW-11		01/06/15	3,507.13	-	30.32	30.40	0.08	3,476.80
MW-11		01/16/15	3,507.13	-	30.33	30.40	0.07	3,476.79
MW-11		01/20/15	3,507.13	-	30.20	30.22	0.02	3,476.93
MW-11		01/27/15	3,507.13	-	30.24	30.33	0.09	3,476.88
MW-11		02/03/15	3,507.13	-	30.15	30.22	0.07	3,476.97
MW-11		02/10/15	3,507.13	-	30.30	30.32	0.02	3,476.83
MW-11		02/20/15	3,507.13	-	30.16	30.21	0.05	3,476.96
MW-11		02/23/15	3,507.13	-	30.46	30.51	0.05	3,476.66
MW-11		03/04/15	3,507.13	-	30.21	30.26	0.05	3,476.91
MW-11		03/10/15	3,507.13	-	-	30.26	0.00	3,476.87
MW-11		03/20/15	3,507.13	-	30.39	30.44	0.05	3,476.73

TABLE 4

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PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
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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-11		03/25/15	3,507.13	-	-	30.21	0.00	3,476.92
MW-11		04/01/15	3,507.13	-	30.12	30.14	0.02	3,477.01
MW-11		04/07/15	3,507.13	-	30.21	30.24	0.03	3,476.92
MW-11		04/14/15	3,507.13	-	-	30.27	0.00	3,476.86
MW-11		04/21/15	3,507.13	-	30.21	30.22	0.01	3,476.92
MW-11		04/28/15	3,507.13	-	-	30.16	0.00	3,476.97
MW-11		05/06/15	3,507.13	-	-	31.22	0.00	3,475.91
MW-11		05/20/15	3,507.13	-	-	30.33	0.00	3,476.80
MW-11		06/02/15	3,507.13	-	29.66	30.02	0.36	3,477.42
MW-11		06/18/15	3,507.13	-	-	29.57	0.00	3,477.56
MW-11		06/29/15	3,507.13	-	-	29.47	0.00	3,477.66
MW-11		07/09/15	3,507.13	-	-	30.39	0.00	3,476.74
MW-11		07/22/15	3,507.13	-	-	30.56	0.00	3,476.57
MW-11		08/20/15	3,507.13	-	30.21	30.35	0.14	3,476.90
MW-11		08/31/15	3,507.13	-	-	29.35	0.00	3,477.78
MW-11		12/02/15	3,507.13	-	-	31.85	0.00	3,475.28
MW-11		01/19/16	3,507.13	-	-	29.75	0.00	3,477.38
MW-11		02/02/16	3,507.13	-	-	29.25	0.00	3,477.88
MW-11		02/15/16	3,507.13	-	-	29.70	0.00	3,477.43
MW-11		04/28/16	3,507.13	-	-	29.58	0.00	3,477.55
MW-11		05/04/16	3,507.13	-	-	30.00	0.00	3,477.13
MW-11		05/16/16	3,507.13	-	-	29.91	0.00	3,477.22
MW-11		05/25/16	3,507.13	-	-	29.89	0.00	3,477.24
MW-11		06/16/16	3,507.13	-	-	29.89	0.00	3,477.24
MW-11		07/01/16	3,507.13	-	-	29.85	0.00	3,477.28
MW-11		07/15/16	3,507.13	-	-	29.87	0.00	3,477.26
MW-11		07/29/16	3,507.13	-	-	29.84	0.00	3,477.29
MW-11		08/11/16	3,507.13	-	-	29.90	0.00	3,477.23
MW-11		09/06/16	3,507.13	-	-	29.88	0.00	3,477.25
MW-11		12/01/16	3,507.13	-	-	28.57	0.00	3,478.56
MW-11		12/30/16	3,507.13	-	-	28.43	0.00	3,478.70
MW-11	Manny	01/13/17	3,507.13	-	-	28.49	0.00	3,478.64
MW-11	Manny	02/17/17	3,507.13	-	-	28.37	0.00	3,478.76
MW-11	Manny	03/08/17	3,507.13	29.24	-	28.46	0.00	3,478.67
MW-11	Manny	04/11/17	3,507.13	-	-	28.41	0.00	3,478.72
MW-11	Jeremy	04/27/17	3,507.13	-	-	28.39	0.00	3,478.74
MW-11	Jeremy	05/11/17	3,507.13	-	-	28.44	0.00	3,478.69
MW-11	Jeremy	05/23/17	3,507.13	-	-	28.54	0.00	3,478.59
MW-11	Manny	06/07/17	3,507.13	29.33	-	28.60	0.00	3,478.53
MW-11	Jeremy	07/10/17	3,507.13	-	-	28.83	0.00	3,478.30
MW-11	Manny	07/21/17	3,507.13	-	-	28.94	0.00	3,478.19
MW-11	Manny	08/28/17	3,507.13	29.62	-	28.90	0.00	3,478.23
MW-11	Manny	09/15/17	3,507.13	-	-	28.93	0.00	3,478.20
MW-11	Manny	09/29/17	3,507.13	-	-	28.81	0.00	3,478.32
MW-11	Manny	10/11/17	3,507.13	-	-	28.62	0.00	3,478.51
MW-11	Manny	10/27/17	3,507.13	-	-	28.62	0.00	3,478.51
MW-11	Manny	11/10/17	3,507.13	-	-	28.55	0.00	3,478.58
MW-11	Manny	12/05/17	3,507.13	29.85	-	28.53	0.00	3,478.60
MW-11	Jeremy	12/21/17	3,507.13	-	-	29.53	0.00	3,477.60
MW-11	Manny	12/29/17	3,507.13	-	-	29.55	0.00	3,477.58
MW-11	Jeremy	01/12/18	3,507.13	-	-	28.61	0.00	3,478.52
MW-11	Jeremy	01/26/18	3,507.13	-	-	28.62	0.00	3,478.51
MW-11	Jeremy	02/13/18	3,507.13	-	-	28.71	0.00	3,478.42
MW-11	Manny/ Jeremy	02/21/18	3,507.13	30.10	-	28.69	0.00	3,478.44
MW-11	Manny	04/12/18	3,507.13	-	-	28.80	0.00	3,478.33
MW-11	Jeremy	04/23/18	3,507.13	-	-	28.79	0.00	3,478.34
MW-11	Jeremy	05/18/18	3,507.13	-	-	28.84	0.00	3,478.29
MW-11	Manny/ Jeremy	05/31/18	3,507.13	30.34	-	29.02	0.00	3,478.11
MW-11	Jeremy	06/15/18	3,507.13	-	-	29.13	0.00	3,478.00
MW-11	Jeremy	06/27/18	3,507.13	-	-	29.17	0.00	3,477.96
MW-11	Manny	07/11/18	3,507.13	-	-	29.30	0.00	3,477.83
MW-11	Jeremy	07/30/18	3,507.13	-	-	29.43	0.00	3,477.70

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	Jeremy	08/10/18	3,507.13	-	-	29.51	0.00	3,477.62
MW-11	Jeremy	08/29/18	3,507.13	30.33	-	29.59	0.00	3,477.54
MW-11	Manny	09/10/18	3,507.13	30.33	-	29.64	0.00	3,477.49
MW-11	Manny	10/08/18	3,507.13	30.33	-	29.50	0.00	3,477.63
MW-11	Manny	11/01/18	3,507.13	-	-	29.33	0.00	3,477.80
MW-11	Derek	11/08/18	3,507.13	30.45	-	29.26	0.00	3,477.87
MW-11	Manny	11/30/18	3,507.13	30.45	-	29.12	0.00	3,478.01
MW-11	Manny/Elias	12/10/18	3,507.13	-	-	29.13	0.00	3,478.00
MW-11	Manny/Elias	12/26/18	3,507.13	-	-	29.11	0.00	3,478.02
MW-11	Manny/Elias	01/08/19	3,507.13	-	-	29.20	0.00	3,477.93
MW-11	Manny/Elias	01/25/19	3,507.13	-	-	29.14	0.00	3,477.99
MW-11	Manny/Elias	02/14/19	3,507.13	-	-	29.10	0.00	3,478.03
MW-11	Manny/Elias	02/27/19	3,507.13	30.96	-	29.16	0.00	3,477.97
MW-11	Manny/Elias	03/13/19	3,507.13	-	-	29.12	0.00	3,478.01
MW-11	Manny/Elias	03/25/19	3,507.13	-	-	29.15	0.00	3,477.98
MW-11	Manny/Elias	04/03/19	3,507.13	-	-	29.14	0.00	3,477.99
MW-11	Manny/Elias	04/19/19	3,507.13	-	-	29.17	0.00	3,477.96
MW-11	Manny/Elias	04/29/19	3,507.13	-	-	29.13	0.00	3,478.00
MW-11	Elias	05/16/19	3,507.13	-	-	29.15	0.00	3,477.98
MW-11	Manny/Elias	06/05/19	3,507.13	31.16	-	29.29	0.00	3,477.84
MW-11	Manny/Elias	06/27/19	3,507.13	-	-	29.46	0.00	3,477.67
MW-11	Manny/Elias	09/05/19	3,507.13	31.17	-	29.84	0.00	3,477.29
MW-11	Manny	09/18/19	3,507.13	-	-	29.86	0.00	3,477.27
MW-11	Manny	10/03/19	3,507.13	-	-	29.80	0.00	3,477.33
MW-11	Manny/Elias	11/20/19	3,507.13	38.87	-	29.28	0.00	3,477.85
MW-11	Manny/Elias	01/27/20	3,507.13	-	-	29.08	0.00	3,478.05
MW-11	Manny/Elias	02/10/20	3,507.13	-	-	28.96	0.00	3,478.17
MW-11	Manny/Elias	02/26/20	3,507.13	32.69	-	29.05	0.00	3,478.08
MW-11	Manny	05/20/20	3,507.13	-	-	28.85	0.00	3,478.28
MW-11	Manny	06/30/20	3,507.13	38.75	-	29.21	0.00	3,477.92
MW-11	Manny	08/06/20	3,507.13	38.72	-	29.56	0.00	3,477.57
MW-11	Manny	10/22/20	3,507.13	-	-	29.91	0.00	3,477.22
MW-11	Manny	11/06/20	3,507.13	38.79	-	29.36	0.00	3,477.77
MW-11	Manny	03/30/21	3,507.13	32.35	-	30.20	0.00	3,476.93
MW-11	Manny	04/29/21	3,507.13	-	-	30.35	0.00	3,476.78
MW-11	Manny	06/30/21	3,507.13	38.75	-	30.35	0.00	3,476.78
MW-11	Manny	07/19/21	3,507.13	-	-	30.40	0.00	3,476.73
MW-11	Manny	08/17/21	3,507.13	-	-	30.43	0.00	3,476.70
MW-11	Manny	09/16/21	3,507.13	32.46	-	30.31	0.00	3,476.82
MW-11	Manny	10/19/21	3,507.13	-	-	30.34	0.00	3,476.79
MW-11	Manny	11/12/21	3,507.13	38.82	-	30.34	0.00	3,476.79
MW-11	Manny	12/30/21	3,507.13	-	-	30.42	0.00	3,476.71
MW-11	Manny	01/24/22	3,507.13	-	-	30.46	0.00	3,476.67
MW-11	Manny	02/24/22	3,507.13	38.73	-	30.56	0.00	3,476.57
MW-11	Manny	04/29/22	3,507.13	-	-	30.69	0.00	3,476.44
MW-11	Manny	05/13/22	3,507.13	38.80	-	30.74	0.00	3,476.39
MW-11	Manny	08/05/22	3,507.13	38.74	-	31.39	0.00	3,475.74
MW-11	Manny	10/21/22	3,507.13	38.78	-	31.21	0.00	3,475.92
MW-11	Manny	02/02/23	3,507.13	38.85	-	30.95	0.00	3,476.18
MW-11	Manny	06/09/23	3,507.13	38.82	-	30.90	0.00	3,476.23
MW-11	Manny	09/26/23	3,507.13	-	-	31.64	0.00	3,475.49
MW-11	Manny	12/19/23	3,507.13	38.80	-	30.88	0.00	3,476.25
MW-11	Manny	03/13/24	3,507.13	Dry	-	-	-	-
MW-11	Manny	06/24/24	3,507.13	31.83	-	31.65	0.00	3,475.48
MW-11	Manny	08/20/24	3,507.13	Dry	-	-	-	-
MW-11	Manny	11/20/24	3,507.13	Dry	-	-	-	-
MW-12		10/17/95	103.90	-	-	32.41	0.00	71.49
MW-12		02/07/96	103.90	-	-	31.00	0.00	72.90
MW-12		04/03/96	103.90	-	-	30.91	0.00	72.99
MW-12		10/02/96	103.90	-	-	32.20	0.00	71.70
MW-12		10/09/97	103.90	-	-	32.29	0.00	71.61

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PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		01/22/98	103.90	-	-	32.62	0.00	71.28
MW-12		02/18/98	103.90	-	-	32.48	0.00	71.42
MW-12		04/02/98	103.90	-	-	32.25	0.00	71.65
MW-12		05/05/98	103.90	-	-	32.42	0.00	71.48
MW-12		07/07/98	103.90	-	-	33.33	0.00	70.57
MW-12		10/02/98	103.90	-	-	33.34	0.00	70.56
MW-12		01/14/99	103.90	-	-	32.68	0.00	71.22
MW-12		04/15/99	103.90	-	-	32.42	0.00	71.48
MW-12		07/13/99	103.90	-	-	32.29	0.00	71.61
MW-12		08/11/99	103.90	-	-	32.62	0.00	71.28
MW-12		09/22/99	103.90	-	-	32.50	0.00	71.40
MW-12		10/28/99	103.90	-	-	32.06	0.00	71.84
MW-12		11/23/99	103.90	-	-	32.04	0.00	71.86
MW-12		12/17/99	103.90	-	-	30.05	0.00	73.85
MW-12		01/13/00	103.90	-	-	32.03	0.00	71.87
MW-12		02/15/00	103.90	-	-	32.05	0.00	71.85
MW-12		03/31/00	103.90	-	-	32.06	0.00	71.84
MW-12		04/27/00	103.90	-	-	32.02	0.00	71.88
MW-12		05/31/00	103.90	-	-	32.66	0.00	71.24
MW-12		06/30/00	103.90	-	-	32.66	0.00	71.24
MW-12		07/13/00	103.90	-	-	32.16	0.00	71.74
MW-12		08/30/00	103.90	-	-	32.48	0.00	71.42
MW-12		09/21/00	103.90	-	-	32.85	0.00	71.05
MW-12		10/03/00	103.90	-	-	32.95	0.00	70.95
MW-12		11/29/00	103.90	-	-	32.74	0.00	71.16
MW-12		12/13/00	103.90	-	-	32.63	0.00	71.27
MW-12		01/03/01	103.90	-	-	32.56	0.00	71.34
MW-12		02/06/01	103.90	-	-	32.48	0.00	71.42
MW-12		03/15/01	103.90	-	-	32.38	0.00	71.52
MW-12		04/05/01	103.90	-	-	32.27	0.00	71.63
MW-12		05/03/01	103.90	-	-	32.33	0.00	71.57
MW-12		06/02/01	103.90	-	-	32.55	0.00	71.35
MW-12		07/10/01	103.90	-	-	33.11	0.00	70.79
MW-12		10/02/01	103.90	-	-	32.99	0.00	70.91
MW-12		01/28/02	103.90	-	-	32.24	0.00	71.66
MW-12		02/25/02	103.90	-	-	32.17	0.00	71.73
MW-12		03/25/02	103.90	-	-	32.14	0.00	71.76
MW-12		04/10/02	103.90	-	-	32.01	0.00	71.89
MW-12		05/16/02	103.90	-	-	32.09	0.00	71.81
MW-12		06/17/02	103.90	-	-	32.01	0.00	71.89
MW-12		07/02/02	103.90	-	-	31.94	0.00	71.96
MW-12		09/10/02	103.90	-	-	31.48	0.00	72.42
MW-12		10/08/02	103.90	-	-	31.60	0.00	72.30
MW-12		11/08/02	103.90	-	-	31.52	0.00	72.38
MW-12		01/28/03	103.90	-	-	31.27	0.00	72.63
MW-12		04/02/03	103.90	-	-	31.25	0.00	72.65
MW-12		07/08/03	103.90	-	-	31.97	0.00	71.93
MW-12		12/18/03	103.90	-	-	32.81	0.00	71.09
MW-12		05/06/04	103.90	-	-	30.94	0.00	72.96
MW-12		05/21/04	103.90	-	-	30.95	0.00	72.95
MW-12		06/03/04	103.90	-	-	30.84	0.00	73.06
MW-12		06/18/04	103.90	-	-	30.81	0.00	73.09
MW-12		07/12/04	103.90	-	-	30.71	0.00	73.19
MW-12		07/23/04	103.90	-	-	30.71	0.00	73.19
MW-12		09/03/04	103.90	-	-	30.68	0.00	73.22
MW-12		09/24/04	103.90	-	-	30.71	0.00	73.19
MW-12		09/30/04	103.90	-	-	30.60	0.00	73.30
MW-12		10/15/04	103.90	-	-	29.90	0.00	74.00
MW-12		11/09/04	103.90	-	-	29.53	0.00	74.37
MW-12		11/19/04	103.90	-	-	29.41	0.00	74.49
MW-12		12/07/04	103.90	-	-	29.09	0.00	74.81
MW-12		12/17/04	103.90	-	-	28.97	0.00	74.93

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PLAINS MARKETING, LP
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LEA COUNTY, NEW MEXICO
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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-12		01/07/05	103.90	-	-	28.82	0.00	75.08
MW-12		02/21/05	103.90	-	-	28.68	0.00	75.22
MW-12		03/29/05	103.90	-	-	28.62	0.00	75.28
MW-12		04/22/05	103.90	-	-	28.64	0.00	75.26
MW-12		05/06/05	103.90	-	-	28.57	0.00	75.33
MW-12		05/23/05	103.90	-	-	28.56	0.00	75.34
MW-12		08/16/05	103.90	-	-	28.74	0.00	75.16
MW-12		10/05/05	103.90	-	-	28.47	0.00	75.43
MW-12		11/18/05	103.90	-	-	28.30	0.00	75.60
MW-12		01/11/06	103.90	-	-	28.23	0.00	75.67
MW-12		02/17/06	103.90	-	-	28.34	0.00	75.56
MW-12		03/15/06	103.90	-	-	28.41	0.00	75.49
MW-12		04/11/06	103.90	-	-	28.44	0.00	75.46
MW-12		05/23/06	103.90	-	-	28.46	0.00	75.44
MW-12		08/09/06	103.90	-	-	28.69	0.00	75.21
MW-12		09/27/06	103.90	-	-	28.05	0.00	75.85
MW-12		10/18/06	103.90	-	-	28.03	0.00	75.87
MW-12		11/22/06	103.90	-	-	27.98	0.00	75.92
MW-12		12/14/06	103.90	-	-	27.99	0.00	75.91
MW-12		01/11/07	103.90	-	-	28.03	0.00	75.87
MW-12		03/31/07	103.90	-	-	28.01	0.00	75.89
MW-12		08/01/07	103.90	-	-	27.97	0.00	75.93
MW-12		12/13/07	103.90	-	-	27.89	0.00	76.01
MW-12		01/10/08	103.90	-	-	27.91	0.00	75.99
MW-12		02/18/08	103.90	-	-	28.12	0.00	75.78
MW-12		03/31/08	103.90	-	-	28.18	0.00	75.72
MW-12		04/28/08	103.90	-	-	28.30	0.00	75.60
MW-12		05/29/08	103.90	-	-	28.47	0.00	75.43
MW-12		06/30/08	103.90	-	-	28.50	0.00	75.40
MW-12		07/29/08	103.90	-	-	28.69	0.00	75.21
MW-12		08/29/08	103.90	-	-	28.90	0.00	75.00
MW-12		09/30/08	103.90	-	-	28.72	0.00	75.18
MW-12		10/31/08	103.90	-	-	28.74	0.00	75.16
MW-12		11/26/08	103.90	-	-	28.65	0.00	75.25
MW-12		12/30/08	103.90	-	-	28.61	0.00	75.29
MW-12		01/30/09	103.90	-	-	28.77	0.00	75.13
MW-12		02/26/09	103.90	-	-	28.74	0.00	75.16
MW-12		03/31/09	103.90	-	-	28.81	0.00	75.09
MW-12		04/30/09	103.90	-	-	28.87	0.00	75.03
MW-12		05/29/09	103.90	-	-	28.96	0.00	74.94
MW-12		06/26/09	103.90	-	-	29.07	0.00	74.83
MW-12		07/31/09	103.90	-	-	29.27	0.00	74.63
MW-12		08/28/09	103.90	-	-	29.36	0.00	74.54
MW-12		09/25/09	103.90	-	-	29.52	0.00	74.38
MW-12		10/30/09	103.90	-	-	29.68	0.00	74.22
MW-12		11/27/09	103.90	-	-	29.76	0.00	74.14
MW-12		12/21/09	103.90	-	-	29.80	0.00	74.10
MW-12		01/29/10	103.90	-	-	29.94	0.00	73.96
MW-12		02/26/10	103.90	-	-	29.34	0.00	74.56
MW-12		03/26/10	103.90	-	-	29.83	0.00	74.07
MW-12		04/30/10	103.90	-	-	29.77	0.00	74.13
MW-12		05/27/10	103.90	-	-	29.84	0.00	74.06
MW-12		06/30/10	103.90	-	-	30.04	0.00	73.86
MW-12		07/30/10	103.90	-	-	29.19	0.00	74.71
MW-12		08/26/10	103.90	-	-	28.96	0.00	74.94
MW-12		09/28/10	103.90	-	-	28.87	0.00	75.03
MW-12		10/29/10	103.90	-	-	28.97	0.00	74.93
MW-12		11/29/10	103.90	-	-	29.03	0.00	74.87
MW-12		12/29/10	103.90	-	-	29.11	0.00	74.79
MW-12		01/28/11	103.90	-	-	29.41	0.00	74.49
MW-12		02/25/11	103.90	-	-	29.56	0.00	74.34
MW-12		03/25/11	103.90	-	-	29.70	0.00	74.20

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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		04/29/11	103.90	-	-	30.02	0.00	73.88
MW-12		05/31/11	103.90	-	-	30.19	0.00	73.71
MW-12		06/29/11	103.90	-	-	29.35	0.00	74.55
MW-12		07/29/11	103.90	-	-	30.68	0.00	73.22
MW-12		08/31/11	103.90	-	-	30.92	0.00	72.98
MW-12		09/30/11	103.90	-	-	31.18	0.00	72.72
MW-12		10/28/11	103.90	-	-	31.30	0.00	72.60
MW-12		11/30/11	103.90	-	-	30.39	0.00	73.51
MW-12		12/30/11	103.90	-	-	30.42	0.00	73.48
MW-12		01/31/12	103.90	-	-	30.44	0.00	73.46
MW-12		02/28/12	103.90	-	-	30.38	0.00	73.52
MW-12		03/30/12	103.90	-	-	30.40	0.00	73.50
MW-12		04/27/12	103.90	-	-	30.42	0.00	73.48
MW-12		05/30/12	103.90	-	-	30.51	0.00	73.39
MW-12		06/27/12	103.90	-	-	30.53	0.00	73.37
MW-12		07/26/12	103.90	-	-	30.61	0.00	73.29
MW-12		08/31/12	103.90	-	-	30.77	0.00	73.13
MW-12		09/27/12	103.90	-	-	30.87	0.00	73.03
MW-12		10/26/12	103.90	-	-	30.82	0.00	73.08
MW-12		11/30/12	103.90	-	-	30.73	0.00	73.17
MW-12		12/27/12	103.90	-	-	30.70	0.00	73.20
MW-12		01/31/13	103.90	-	-	30.75	0.00	73.15
MW-12		02/28/13	103.90	-	-	30.75	0.00	73.15
MW-12		03/28/13	103.90	-	-	30.73	0.00	73.17
MW-12		04/26/13	103.90	-	-	30.80	0.00	73.10
MW-12		05/24/13	103.90	-	-	30.91	0.00	72.99
MW-12		06/27/13	103.90	-	-	31.05	0.00	72.85
MW-12		07/26/13	103.90	-	-	31.19	0.00	72.71
MW-12		08/29/13	103.90	-	-	31.27	0.00	72.63
MW-12		09/26/13	103.90	-	-	31.38	0.00	72.52
MW-12		10/31/13	103.90	-	-	31.40	0.00	72.50
MW-12		11/26/13	103.90	-	-	31.34	0.00	72.56
MW-12		12/27/13	103.90	-	-	31.26	0.00	72.64
MW-12		01/31/14	3,505.38	-	-	31.18	0.00	3,474.20
MW-12		02/28/14	3,505.38	-	-	31.17	0.00	3,474.21
MW-12		03/28/14	3,505.38	-	-	31.15	0.00	3,474.23
MW-12		06/30/14	3,505.38	-	-	31.49	0.00	3,473.89
MW-12		09/29/14	3,505.38	-	-	29.58	0.00	3,475.80
MW-12		11/10/14	3,505.38	-	-	29.64	0.00	3,475.74
MW-12		03/19/15	3,505.38	-	-	29.56	0.00	3,475.82
MW-12		06/02/15	3,505.38	-	-	29.27	0.00	3,476.11
MW-12		08/19/15	3,505.38	-	-	29.15	0.00	3,476.23
MW-12		02/11/16	3,505.38	-	-	29.20	0.00	3,476.18
MW-12		04/28/16	3,505.38	-	-	29.20	0.00	3,476.18
MW-12		05/04/16	3,505.38	-	-	29.15	0.00	3,476.23
MW-12		05/16/16	3,505.38	-	-	29.18	0.00	3,476.20
MW-12		05/25/16	3,505.38	-	-	29.18	0.00	3,476.20
MW-12		06/16/16	3,505.38	-	-	29.25	0.00	3,476.13
MW-12		07/01/16	3,505.38	-	-	29.21	0.00	3,476.17
MW-12		07/15/16	3,505.38	-	-	29.24	0.00	3,476.14
MW-12		07/29/16	3,505.38	-	-	29.27	0.00	3,476.11
MW-12		08/11/16	3,505.38	-	-	29.21	0.00	3,476.17
MW-12		08/15/16	3,505.38	-	-	29.21	0.00	3,476.17
MW-12		09/06/16	3,505.38	-	-	29.24	0.00	3,476.14
MW-12		12/01/16	3,505.38	-	-	27.86	0.00	3,477.52
MW-12	Manny	03/07/17	3,505.38	50.56	-	27.83	0.00	3,477.55
MW-12	Manny	06/07/17	3,505.38	50.57	-	27.96	0.00	3,477.42
MW-12	Jeremy	07/10/17	3,505.38	-	-	28.16	0.00	3,477.22
MW-12	Jeremy	08/28/17	3,505.38	50.51	-	28.27	0.00	3,477.11
MW-12	Jeremy	09/15/17	3,505.38	-	-	28.29	0.00	3,477.09
MW-12	Manny	12/05/17	3,505.38	50.54	-	27.93	0.00	3,477.45
MW-12	Jeremy	12/20/17	3,505.38	-	-	27.95	0.00	3,477.43

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	Jeremy	01/12/18	3,505.38	-	-	28.02	0.00	3,477.36
MW-12	Manny/ Jeremy	02/21/18	3,505.38	50.84	-	28.07	0.00	3,477.31
MW-12	Jeremy	04/23/18	3,505.38	-	-	28.26	0.00	3,477.12
MW-12	Manny/ Jeremy	05/31/18	3,505.38	50.49	-	28.39	0.00	3,476.99
MW-12	Jeremy	06/27/18	3,505.38	-	-	28.54	0.00	3,476.84
MW-12	Jeremy	08/29/18	3,505.38	50.39	-	28.93	0.00	3,476.45
MW-12	Jeremy	10/08/18	3,505.38	50.39	-	28.96	0.00	3,476.42
MW-12	Derek	11/08/18	3,505.38	50.50	-	28.70	0.00	3,476.68
MW-12	Manny/Elias	12/10/18	3,505.38	50.46	-	28.59	0.00	3,476.79
MW-12	Manny/Elias	12/26/18	3,505.38	-	-	28.65	0.00	3,476.73
MW-12	Manny/Elias	01/25/19	3,505.38	-	-	28.59	0.00	3,476.79
MW-12	Manny/Elias	02/27/19	3,505.38	50.49	-	28.64	0.00	3,476.74
MW-12	Manny/Elias	03/25/19	3,505.38	-	-	28.69	0.00	3,476.69
MW-12	Manny/Elias	04/29/19	3,505.38	-	-	28.62	0.00	3,476.76
MW-12	Manny/Elias	06/05/19	3,505.38	50.45	-	28.68	0.00	3,476.70
MW-12	Manny/Elias	06/27/19	3,505.38	-	-	28.83	0.00	3,476.55
MW-12	Manny/Elias	09/05/19	3,505.38	50.3.5	-	29.13	0.00	3,476.25
MW-12	Manny/Elias	10/03/19	3,505.38	-	-	29.18	0.00	3,476.20
MW-12	Manny/Elias	11/20/19	3,505.38	50.46	-	28.69	0.00	3,476.69
MW-12	Manny/Elias	01/27/20	3,505.38	-	-	28.49	0.00	3,476.89
MW-12	Manny/Elias	02/26/20	3,505.38	50.97	-	28.56	0.00	3,476.82
MW-12	Manny	05/20/20	3,505.38	-	-	28.50	0.00	3,476.88
MW-12	Manny	06/30/20	3,505.38	50.32	-	28.56	0.00	3,476.82
MW-12	Manny	08/06/20	3,505.38	50.33	-	28.84	0.00	3,476.54
MW-12	Manny	10/22/20	3,505.38	-	-	29.21	0.00	3,476.17
MW-12	Manny	11/06/20	3,505.38	-	-	29.28	0.00	3,476.10
MW-12	Manny	12/28/20	3,505.38	50.35	-	29.43	0.00	3,475.95
MW-12	Manny	03/30/21	3,505.38	50.36	-	29.69	0.00	3,475.69
MW-12	Manny	04/29/21	3,505.38	-	-	29.81	0.00	3,475.57
MW-12	Manny	06/30/21	3,505.38	50.39	-	29.93	0.00	3,475.45
MW-12	Manny	07/19/21	3,505.38	-	-	29.85	0.00	3,475.53
MW-12	Manny	08/17/21	3,505.38	-	-	29.80	0.00	3,475.58
MW-12	Manny	09/16/21	3,505.38	50.35	-	29.70	0.00	3,475.68
MW-12	Manny	10/19/21	3,505.38	-	-	29.64	0.00	3,475.74
MW-12	Manny	11/12/21	3,505.38	50.39	-	29.69	0.00	3,475.69
MW-12	Manny	12/30/21	3,505.38	-	-	29.85	0.00	3,475.53
MW-12	Manny	01/24/22	3,505.38	-	-	29.92	0.00	3,475.46
MW-12	Manny	02/24/22	3,505.38	50.26	-	29.98	0.00	3,475.40
MW-12	Manny	04/29/22	3,505.38	-	-	30.13	0.00	3,475.25
MW-12	Manny	05/13/22	3,505.38	50.33	-	30.19	0.00	3,475.19
MW-12	Manny	08/05/22	3,505.38	50.18	-	30.70	0.00	3,474.68
MW-12	Manny	10/21/22	3,505.38	50.28	-	30.78	0.00	3,474.60
MW-12	Manny	02/02/23	3,505.38	50.30	-	30.47	0.00	3,474.91
MW-12	Manny	06/09/23	3,505.38	50.31	-	30.45	0.00	3,474.93
MW-12	Manny	09/26/23	3,505.38	50.30	-	31.13	0.00	3,474.25
MW-12	Manny	12/19/23	3,505.38	50.30	-	30.53	0.00	3,474.85
MW-12	Manny	03/13/24	3,505.38	50.20	-	31.60	0.00	3,473.78
MW-12	Manny	06/24/24	3,505.38	50.26	-	31.11	0.00	3,474.27
MW-12	Manny	08/20/24	3,505.38	50.26	-	31.45	0.00	3,473.93
MW-12	Manny	11/20/24	3,505.38	50.22	-	31.39	0.00	3,473.99
MW-13		10/17/95	103.89	-	-	32.61	0.00	71.28
MW-13		02/07/96	103.89	-	-	28.75	0.00	75.14
MW-13		04/03/96	103.89	-	-	28.61	0.00	75.28
MW-13		07/18/96	103.89	-	-	29.69	0.00	74.20
MW-13		10/02/96	103.89	-	-	31.21	0.00	72.68
MW-13		10/09/97	103.89	-	-	30.61	0.00	73.28
MW-13		01/22/98	103.89	-	-	30.25	0.00	73.64
MW-13		02/18/98	103.89	-	-	30.11	0.00	73.78
MW-13		04/02/98	103.89	-	-	29.99	0.00	73.90
MW-13		05/05/98	103.89	-	-	29.99	0.00	73.90
MW-13		07/07/98	103.89	-	-	30.99	0.00	72.90

TABLE 4

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PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-13		10/02/98	103.89	-	-	31.27	0.00	72.62
MW-13		01/14/99	103.89	-	-	30.60	0.00	73.29
MW-13		04/15/99	103.89	-	-	30.35	0.00	73.54
MW-13		07/13/99	103.89	-	-	30.21	0.00	73.68
MW-13		08/11/99	103.89	-	-	30.58	0.00	73.31
MW-13		09/22/99	103.89	-	-	30.37	0.00	73.52
MW-13		10/28/99	103.89	-	-	30.10	0.00	73.79
MW-13		11/23/99	103.89	-	-	30.06	0.00	73.83
MW-13		12/17/99	103.89	-	-	28.58	0.00	75.31
MW-13		01/13/00	103.89	-	-	30.05	0.00	73.84
MW-13		02/15/00	103.89	-	-	30.03	0.00	73.86
MW-13		03/31/00	103.89	-	-	30.06	0.00	73.83
MW-13		04/27/00	103.89	-	-	30.02	0.00	73.87
MW-13		05/31/00	103.89	-	-	30.66	0.00	73.23
MW-13		06/30/00	103.89	-	-	30.76	0.00	73.13
MW-13		07/13/00	103.89	-	-	30.33	0.00	73.56
MW-13		08/30/00	103.89	-	-	30.80	0.00	73.09
MW-13		09/21/00	103.89	-	-	31.14	0.00	72.75
MW-13		10/03/00	103.89	-	-	31.23	0.00	72.66
MW-13		11/29/00	103.89	-	-	30.81	0.00	73.08
MW-13		12/13/00	103.89	-	-	30.79	0.00	73.10
MW-13		01/03/01	103.89	-	-	30.63	0.00	73.26
MW-13		02/06/01	103.89	-	-	30.52	0.00	73.37
MW-13		03/15/01	103.89	-	-	30.41	0.00	73.48
MW-13		04/05/01	103.89	-	-	30.30	0.00	73.59
MW-13		05/03/01	103.89	-	-	30.37	0.00	73.52
MW-13		06/02/01	103.89	-	-	30.61	0.00	73.28
MW-13		07/10/01	103.89	-	-	31.30	0.00	72.59
MW-13		10/02/01	103.89	-	-	31.05	0.00	72.84
MW-13		01/28/02	103.89	-	-	30.30	0.00	73.59
MW-13		02/25/02	103.89	-	-	30.21	0.00	73.68
MW-13		03/25/02	103.89	-	-	30.17	0.00	73.72
MW-13		04/10/02	103.89	-	-	30.01	0.00	73.88
MW-13		05/16/02	103.89	-	-	29.83	0.00	74.06
MW-13		06/17/02	103.89	-	-	29.90	0.00	73.99
MW-13		07/02/02	103.89	-	-	29.89	0.00	74.00
MW-13		09/10/02	103.89	-	-	29.69	0.00	74.20
MW-13		10/08/02	103.89	-	-	29.83	0.00	74.06
MW-13		11/08/02	103.89	-	-	29.65	0.00	74.24
MW-13		01/28/03	103.89	-	-	29.41	0.00	74.48
MW-13		04/02/03	103.89	-	-	29.30	0.00	74.59
MW-13		07/08/03	103.89	-	-	30.13	0.00	73.76
MW-13		12/18/03	103.89	-	-	30.88	0.00	73.01
MW-13		05/06/04	103.89	-	-	29.27	0.00	74.62
MW-13		05/21/04	103.89	-	-	29.09	0.00	74.80
MW-13		06/03/04	103.89	-	-	29.08	0.00	74.81
MW-13		06/18/04	103.89	-	-	29.10	0.00	74.79
MW-13		07/12/04	103.89	-	-	29.12	0.00	74.77
MW-13		07/23/04	103.89	-	-	29.17	0.00	74.72
MW-13		09/03/04	103.89	-	-	29.19	0.00	74.70
MW-13		09/24/04	103.89	-	-	29.27	0.00	74.62
MW-13		09/30/04	103.89	-	-	29.13	0.00	74.76
MW-13		10/15/04	103.89	-	-	28.46	0.00	75.43
MW-13		11/09/04	103.89	-	-	28.14	0.00	75.75
MW-13		11/19/04	103.89	-	-	27.44	0.00	76.45
MW-13		12/07/04	103.89	-	-	27.68	0.00	76.21
MW-13		12/17/04	103.89	-	-	27.60	0.00	76.29
MW-13		01/07/05	103.89	-	-	27.39	0.00	76.50
MW-13		02/21/05	103.89	-	-	27.16	0.00	76.73
MW-13		03/29/05	103.89	-	-	26.97	0.00	76.92
MW-13		04/22/05	103.89	-	-	26.94	0.00	76.95
MW-13		05/06/05	103.89	-	-	26.80	0.00	77.09

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-13		05/23/05	103.89	-	-	26.80	0.00	77.09
MW-13		08/16/05	103.89	-	-	27.18	0.00	76.71
MW-13		10/05/05	103.89	-	-	26.82	0.00	77.07
MW-13		11/18/05	103.89	-	-	26.58	0.00	77.31
MW-13		01/11/06	103.89	-	-	26.47	0.00	77.42
MW-13		02/17/06	103.89	-	-	26.58	0.00	77.31
MW-13		03/15/06	103.89	-	-	26.57	0.00	77.32
MW-13		04/11/06	103.89	-	-	26.57	0.00	77.32
MW-13		05/23/06	103.89	-	-	26.71	0.00	77.18
MW-13		08/09/06	103.89	-	-	27.12	0.00	76.77
MW-13		09/27/06	103.89	-	-	26.38	0.00	77.51
MW-13		10/18/06	103.89	-	-	26.31	0.00	77.58
MW-13		11/22/06	103.89	-	-	26.23	0.00	77.66
MW-13		12/14/06	103.89	-	-	26.19	0.00	77.70
MW-13		01/11/07	103.89	-	-	26.21	0.00	77.68
MW-13		03/31/07	103.89	-	-	26.18	0.00	77.71
MW-13		08/01/07	103.89	-	-	26.15	0.00	77.74
MW-13		12/13/07	103.89	-	-	26.10	0.00	77.79
MW-13		01/10/08	103.89	-	-	26.12	0.00	77.77
MW-13		02/18/08	103.89	-	-	26.28	0.00	77.61
MW-13		03/31/08	103.89	-	-	27.39	0.00	76.50
MW-13		04/28/08	103.89	-	-	26.40	0.00	77.49
MW-13		05/29/08	103.89	-	-	26.59	0.00	77.30
MW-13		06/30/08	103.89	-	-	26.65	0.00	77.24
MW-13		07/29/08	103.89	-	-	27.17	0.00	76.72
MW-13		08/29/08	103.89	-	-	27.27	0.00	76.62
MW-13		09/30/08	103.89	-	-	27.08	0.00	76.81
MW-13		10/31/08	103.89	-	-	26.91	0.00	76.98
MW-13		11/26/08	103.89	-	-	26.77	0.00	77.12
MW-13		12/31/08	103.89	-	-	26.75	0.00	77.14
MW-13		01/30/09	103.89	-	-	26.78	0.00	77.11
MW-13		02/26/09	103.89	-	-	26.75	0.00	77.14
MW-13		03/31/09	103.89	-	-	26.83	0.00	77.06
MW-13		04/30/09	103.89	-	-	26.88	0.00	77.01
MW-13		05/29/09	103.89	-	-	27.13	0.00	76.76
MW-13		06/26/09	103.89	-	-	27.38	0.00	76.51
MW-13		07/31/09	103.89	-	-	27.61	0.00	76.28
MW-13		08/28/09	103.89	-	-	27.82	0.00	76.07
MW-13		09/25/09	103.89	-	-	27.91	0.00	75.98
MW-13		10/30/09	103.89	-	-	27.97	0.00	75.92
MW-13		11/27/09	103.89	-	-	27.96	0.00	75.93
MW-13		12/21/09	103.89	-	-	27.94	0.00	75.95
MW-13		01/29/10	103.89	-	-	28.03	0.00	75.86
MW-13		02/26/10	103.89	-	-	27.92	0.00	75.97
MW-13		03/26/10	103.89	-	-	27.76	0.00	76.13
MW-13		04/30/10	103.89	-	-	27.68	0.00	76.21
MW-13		05/27/10	103.89	-	-	27.91	0.00	75.98
MW-13		06/30/10	103.89	-	-	28.28	0.00	75.61
MW-13		07/30/10	103.89	-	-	27.12	0.00	76.77
MW-13		08/26/10	103.89	-	-	26.93	0.00	76.96
MW-13		09/28/10	103.89	-	-	26.99	0.00	76.90
MW-13		10/29/10	103.89	-	-	27.10	0.00	76.79
MW-13		11/29/10	103.89	-	-	27.10	0.00	76.79
MW-13		12/29/10	103.89	-	-	27.22	0.00	76.67
MW-13		01/28/11	103.89	-	-	27.47	0.00	76.42
MW-13		02/25/11	103.89	-	-	27.55	0.00	76.34
MW-13		03/25/11	103.89	-	-	27.66	0.00	76.23
MW-13		04/29/11	103.89	-	-	28.05	0.00	75.84
MW-13		05/31/11	103.89	-	-	28.36	0.00	75.53
MW-13		06/29/11	103.89	-	-	28.76	0.00	75.13
MW-13		07/29/11	103.89	-	-	29.08	0.00	74.81
MW-13		08/31/11	103.89	-	-	29.31	0.00	74.58

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-13		09/30/11	103.89	-	-	29.37	0.00	74.52
MW-13		10/28/11	103.89	-	-	29.38	0.00	74.51
MW-13		11/30/11	103.89	-	-	28.41	0.00	75.48
MW-13		12/30/11	103.89	-	-	28.38	0.00	75.51
MW-13		01/31/12	103.89	-	-	28.33	0.00	75.56
MW-13		02/28/12	103.89	-	-	28.25	0.00	75.64
MW-13		03/30/12	103.89	-	-	28.22	0.00	75.67
MW-13		04/27/12	103.89	-	-	28.29	0.00	75.60
MW-13		05/30/12	103.89	-	-	28.39	0.00	75.50
MW-13		06/27/12	103.89	-	-	28.57	0.00	75.32
MW-13		07/26/12	103.89	-	-	28.78	0.00	75.11
MW-13		08/31/12	103.89	-	-	28.97	0.00	74.92
MW-13		09/27/12	103.89	-	-	29.26	0.00	74.63
MW-13		10/26/12	103.89	-	-	28.77	0.00	75.12
MW-13		11/30/12	103.89	-	-	28.66	0.00	75.23
MW-13		12/27/12	103.89	-	-	28.60	0.00	75.29
MW-13		01/31/13	103.89	-	-	28.63	0.00	75.26
MW-13		02/28/13	103.89	-	-	28.59	0.00	75.30
MW-13		03/28/13	103.89	-	-	28.59	0.00	75.30
MW-13		04/26/13	103.89	-	-	28.62	0.00	75.27
MW-13		05/24/13	103.89	-	-	28.69	0.00	75.20
MW-13		06/27/13	103.89	-	-	29.07	0.00	74.82
MW-13		07/26/13	103.89	-	-	29.14	0.00	74.75
MW-13		08/29/13	103.89	-	-	29.30	0.00	74.59
MW-13		09/26/13	103.89	-	-	29.41	0.00	74.48
MW-13		10/31/13	103.89	-	-	29.24	0.00	74.65
MW-13		11/26/13	103.89	-	-	29.12	0.00	74.77
MW-13		12/27/13	103.89	-	-	29.05	0.00	74.84
MW-13		01/31/14	3,505.38	-	-	28.98	0.00	3,476.40
MW-13		02/28/14	3,505.38	-	-	28.93	0.00	3,476.45
MW-13		03/28/14	3,505.38	-	-	28.91	0.00	3,476.47
MW-13		06/30/14	3,505.38	-	-	29.55	0.00	3,475.83
MW-13		09/29/14	3,505.38	-	-	28.60	0.00	3,476.78
MW-13		11/10/14	3,505.38	-	-	27.76	0.00	3,477.62
MW-13		03/19/15	3,505.38	-	-	27.21	0.00	3,478.17
MW-13		06/02/15	3,505.38	-	-	27.08	0.00	3,478.30
MW-13		08/18/15	3,505.38	-	-	27.68	0.00	3,477.70
MW-13		11/25/15	3,505.38	-	-	27.30	0.00	3,478.08
MW-13		02/11/16	3,505.38	-	-	27.15	0.00	3,478.23
MW-13		05/04/16	3,505.38	-	-	27.00	0.00	3,478.38
MW-13		08/11/16	3,505.38	-	-	27.03	0.00	3,478.35
MW-13		12/01/16	3,505.38	-	-	25.96	0.00	3,479.42
MW-13	Manny	03/07/17	3,505.38	50.95	-	25.87	0.00	3,479.51
MW-13	Manny	06/07/17	3,505.38	50.88	-	26.09	0.00	3,479.29
MW-13	Jeremy	07/10/17	3,505.38	-	-	26.39	0.00	3,478.99
MW-13	Jeremy	08/28/17	3,505.38	50.89	-	26.31	0.00	3,479.07
MW-13	Jeremy	09/15/17	3,505.38	-	-	26.29	0.00	3,479.09
MW-13	Manny	12/05/17	3,505.38	51.34	-	26.05	0.00	3,479.33
MW-13	Jeremy	12/20/17	3,505.38	-	-	26.03	0.00	3,479.35
MW-13	Jeremy	01/12/18	3,505.38	-	-	26.09	0.00	3,479.29
MW-13	Manny/ Jeremy	02/20/18	3,505.38	50.99	-	26.15	0.00	3,479.23
MW-13	Jeremy	04/23/18	3,505.38	-	-	26.27	0.00	3,479.11
MW-13	Manny/ Jeremy	05/30/18	3,505.38	50.76	-	26.53	0.00	3,478.85
MW-13	Jeremy	06/27/18	3,505.38	-	-	26.74	0.00	3,478.64
MW-13	Jeremy	07/30/18	3,505.38	-	-	27.02	0.00	3,478.36
MW-13	Jeremy	08/28/18	3,505.38	50.78	-	27.22	0.00	3,478.16
MW-13	Jeremy	10/08/18	3,505.38	50.78	-	26.99	0.00	3,478.39
MW-13	Derek	11/07/18	3,505.38	41.92	-	29.02	0.00	3,476.36
MW-13	Manny/Elias	12/10/18	3,505.38	50.81	-	26.57	0.00	3,478.81
MW-13	Manny/Elias	12/26/18	3,505.38	-	-	26.51	0.00	3,478.87
MW-13	Manny/Elias	01/25/19	3,505.38	-	-	26.55	0.00	3,478.83
MW-13	Manny/Elias	02/26/19	3,505.38	50.91	-	26.51	0.00	3,478.87

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW-13	Manny/Elias	03/25/19	3,505.38	-	-	26.55	0.00	3,478.83
MW-13	Manny/Elias	04/29/19	3,505.38	-	-	26.48	0.00	3,478.90
MW-13	Manny/Elias	06/04/19	3,505.38	50.85	-	26.68	0.00	3,478.70
MW-13	Manny/Elias	06/27/19	3,505.38	-	-	26.91	0.00	3,478.47
MW-13	Manny/Elias	09/04/19	3,505.38	50.90	-	27.30	0.00	3,478.08
MW-13	Manny/Elias	10/03/19	3,505.38	-	-	27.12	0.00	3,478.26
MW-13	Manny/Elias	11/19/19	3,505.38	50.87	-	26.68	0.00	3,478.70
MW-13	Manny/Elias	01/27/20	3,505.38	-	-	26.48	0.00	3,478.90
MW-13	Manny/Elias	02/26/20	3,505.38	50.81	-	26.53	0.00	3,478.85
MW-13	Manny	05/20/20	3,505.38	-	-	26.40	0.00	3,478.98
MW-13	Manny	06/30/20	3,505.38	50.79	-	26.85	0.00	3,478.53
MW-13	Manny	08/06/20	3,505.38	50.78	-	27.15	0.00	3,478.23
MW-13	Manny	10/22/20	3,505.38	-	-	27.52	0.00	3,477.86
MW-13	Manny	11/05/20	3,505.38	50.74	-	27.54	0.00	3,477.84
MW-13	Manny	03/29/21	3,505.38	50.75	-	27.72	0.00	3,477.66
MW-13	Manny	04/29/21	3,505.38	-	-	27.82	0.00	3,477.56
MW-13	Manny	06/30/21	3,505.38	50.75	-	28.11	0.00	3,477.27
MW-13	Manny	07/19/21	3,505.38	-	-	27.93	0.00	3,477.45
MW-13	Manny	08/17/21	3,505.38	-	-	28.01	0.00	3,477.37
MW-13	Manny	09/15/21	3,505.38	50.68	-	27.90	0.00	3,477.48
MW-13	Manny	10/19/21	3,505.38	-	-	27.77	0.00	3,477.61
MW-13	Manny	11/12/21	3,505.38	50.77	-	27.90	0.00	3,477.48
MW-13	Manny	12/30/21	3,505.38	-	-	27.95	0.00	3,477.43
MW-13	Manny	01/24/22	3,505.38	-	-	27.98	0.00	3,477.40
MW-13	Manny	02/24/22	3,505.38	50.75	-	27.98	0.00	3,477.40
MW-13	Manny	04/29/22	3,505.38	-	-	28.11	0.00	3,477.27
MW-13	Manny	05/12/22	3,505.38	50.72	-	28.22	0.00	3,477.16
MW-13	Manny	08/05/22	3,505.38	50.62	-	28.92	0.00	3,476.46
MW-13	Manny	10/20/22	3,505.38	50.73	-	28.62	0.00	3,476.76
MW-13	Manny	02/02/23	3,505.38	50.70	-	28.28	0.00	3,477.10
MW-13	Manny	06/08/23	3,505.38	50.71	-	28.26	0.00	3,477.12
MW-13	Manny	09/26/23	3,505.38	50.70	-	29.12	0.00	3,476.26
MW-13	Manny	12/19/23	3,505.38	50.75	-	28.44	0.00	3,476.94
MW-13	Manny	03/13/24	3,505.38	50.65	-	28.35	0.00	3,477.03
MW-13	Manny	06/24/24	3,505.38	50.63	-	29.25	0.00	3,476.13
MW-13	Manny	08/20/24	3,505.38	50.60	-	29.58	0.00	3,475.80
MW-13	Manny	11/20/24	3,505.38	50.65	-	29.33	0.00	3,476.05
RW-1		04/03/96	106.40	-	-	27.37	0.00	79.03
RW-1		07/18/96	106.40	-	-	28.25	0.00	78.15
RW-1		08/01/96	106.40	-	-	28.47	0.00	77.93
RW-1		10/09/97	106.40	-	-	27.37	0.00	79.03
RW-1		01/22/98	106.40	-	-	27.37	0.00	79.03
RW-1		02/18/98	106.40	-	-	30.87	0.00	75.53
RW-1		04/02/98	106.40	-	-	30.78	0.00	75.62
RW-1		05/05/98	106.40	-	-	30.68	0.00	75.72
RW-1		07/07/98	106.40	-	-	31.82	0.00	74.58
RW-1		10/02/98	106.40	-	-	32.01	0.00	74.39
RW-1		01/14/99	106.40	-	-	31.20	0.00	75.20
RW-1		04/15/99	106.40	-	-	31.07	0.00	75.33
RW-1		07/13/99	106.40	-	-	30.16	0.00	76.24
RW-1		08/11/99	106.40	-	-	31.09	0.00	75.31
RW-1		09/22/99	106.40	-	-	29.73	0.00	76.67
RW-1		10/28/99	106.40	-	-	30.69	0.00	75.71
RW-1		11/23/99	106.40	-	-	30.72	0.00	75.68
RW-1		12/17/99	106.40	-	-	28.58	0.00	77.82
RW-1		01/13/00	106.40	-	-	30.80	0.00	75.60
RW-1		02/15/00	106.40	-	-	28.03	0.00	78.37
RW-1		03/31/00	106.40	-	-	30.82	0.00	75.58
RW-1		04/27/00	106.40	-	-	30.74	0.00	75.66
RW-1		05/31/00	106.40	-	-	31.22	0.00	75.18
RW-1		06/30/00	106.40	-	-	31.30	0.00	75.10

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
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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)
RW-1		07/13/00	106.40	-	-	30.79	0.00	75.61
RW-1		08/30/00	106.40	-	-	30.69	0.00	75.71
RW-1		09/21/00	106.40	-	-	31.72	0.00	74.68
RW-1		10/03/00	106.40	-	-	31.85	0.00	74.55
RW-1		11/29/00	106.40	-	-	32.09	0.00	74.31
RW-1		12/13/00	106.40	-	-	32.22	0.00	74.18
RW-1		01/03/01	106.40	-	-	31.40	0.00	75.00
RW-1		02/06/01	106.40	-	-	31.42	0.00	74.98
RW-1		03/15/01	106.40	-	-	31.24	0.00	75.16
RW-1		04/05/01	106.40	-	-	31.00	0.00	75.40
RW-1		05/03/01	106.40	-	-	31.09	0.00	75.31
RW-1		06/02/01	106.40	-	-	31.33	0.00	75.07
RW-1		07/10/01	106.40	-	-	32.00	0.00	74.40
RW-1		10/02/01	106.40	-	-	31.94	0.00	74.46
RW-1		01/28/02	106.40	-	-	30.96	0.00	75.44
RW-1		02/25/02	106.40	-	-	30.89	0.00	75.51
RW-1		03/25/02	106.40	-	-	30.90	0.00	75.50
RW-1		04/10/02	106.40	-	-	30.68	0.00	75.72
RW-1		05/16/02	106.40	-	-	30.49	0.00	75.91
RW-1		06/17/02	106.40	-	-	30.56	0.00	75.84
RW-1		07/02/02	106.40	-	-	30.51	0.00	75.89
RW-1		09/10/02	106.40	-	-	30.65	0.00	75.75
RW-1		10/08/02	106.40	-	-	30.43	0.00	75.97
RW-1		11/08/02	106.40	-	-	30.31	0.00	76.09
RW-1		01/28/03	106.40	-	-	30.16	0.00	76.24
RW-1		04/02/03	106.40	-	-	30.00	0.00	76.40
RW-1		07/08/03	106.40	-	-	30.69	0.00	75.71
RW-1		12/18/03	106.40	-	-	31.68	0.00	74.72
RW-1		06/03/04	106.40	-	-	29.40	0.00	77.00
RW-1		06/18/04	106.40	-	-	29.38	0.00	77.02
RW-1		07/12/04	106.40	-	-	29.28	0.00	77.12
RW-1		07/23/04	106.40	-	-	29.29	0.00	77.11
RW-1		09/03/04	106.40	-	-	29.32	0.00	77.08
RW-1		09/27/04	106.40	-	-	29.47	0.00	76.93
RW-1		09/30/04	106.40	-	-	29.22	0.00	77.18
RW-1		10/15/04	106.40	-	-	28.20	0.00	78.20
RW-1		11/09/04	106.40	-	-	28.15	0.00	78.25
RW-1		11/19/04	106.40	-	-	28.05	0.00	78.35
RW-1		12/07/04	106.40	-	-	27.81	0.00	78.59
RW-1		12/17/04	106.40	-	-	27.79	0.00	78.61
RW-1		01/07/05	106.40	-	-	27.71	0.00	78.69
RW-1		02/21/05	106.40	-	-	27.46	0.00	78.94
RW-1		03/29/05	106.40	-	-	27.34	0.00	79.06
RW-1		04/22/05	106.40	-	-	27.45	0.00	78.95
RW-1		05/06/05	106.40	-	-	27.23	0.00	79.17
RW-1		05/23/05	106.40	-	-	27.21	0.00	79.19
RW-1		08/16/05	106.40	-	-	27.35	0.00	79.05
RW-1		10/05/05	106.40	-	-	26.90	0.00	79.50
RW-1		11/18/05	106.40	-	-	26.60	0.00	79.80
RW-1		01/11/06	106.40	-	-	26.66	0.00	79.74
RW-1		02/17/06	106.40	-	-	26.85	0.00	79.55
RW-1		03/15/06	106.40	-	-	26.72	0.00	79.68
RW-1		04/11/06	106.40	-	-	26.78	0.00	79.62
RW-1		05/23/06	106.40	-	-	26.92	0.00	79.48
RW-1		09/27/06	106.40	-	-	26.19	0.00	80.21
RW-1		10/18/06	106.40	-	-	26.32	0.00	80.08
RW-1		11/22/06	106.40	-	-	26.23	0.00	80.17
RW-1		12/14/06	106.40	-	-	26.28	0.00	80.12
RW-1		01/11/07	106.40	-	-	26.32	0.00	80.08
RW-1		03/31/07	106.40	-	-	26.27	0.00	80.13
RW-1		08/01/07	106.40	-	-	26.24	0.00	80.16
RW-1		12/13/07	106.40	-	-	26.21	0.00	80.19

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW-1		01/10/08	106.40	-	-	26.22	0.00	80.18
RW-1		02/18/08	106.40	-	-	26.54	0.00	79.86
RW-1		03/31/08	106.40	-	-	26.52	0.00	79.88
RW-1		04/28/08	106.40	-	-	26.70	0.00	79.70
RW-1		05/29/08	106.40	-	-	26.74	0.00	79.66
RW-1		06/30/08	106.40	-	-	27.05	0.00	79.35
RW-1		07/29/08	106.40	-	-	27.94	0.00	78.46
RW-1		08/29/08	106.40	-	-	27.39	0.00	79.01
RW-1		09/30/08	106.40	-	-	27.02	0.00	79.38
RW-1		10/31/08	106.40	-	-	26.89	0.00	79.51
RW-1		11/26/08	106.40	-	-	26.80	0.00	79.60
RW-1		12/30/08	106.40	-	-	26.76	0.00	79.64
RW-1		01/30/09	106.40	-	-	26.98	0.00	79.42
RW-1		02/26/09	106.40	-	-	26.84	0.00	79.56
RW-1		03/31/09	106.40	-	-	26.99	0.00	79.41
RW-1		04/30/09	106.40	-	-	27.00	0.00	79.40
RW-1		05/29/09	106.40	-	-	27.21	0.00	79.19
RW-1		06/26/09	106.40	-	-	27.34	0.00	79.06
RW-1		07/31/09	106.40	-	-	27.58	0.00	78.82
RW-1		08/28/09	106.40	-	-	27.68	0.00	78.72
RW-1		09/25/09	106.40	-	-	27.81	0.00	78.59
RW-1		10/30/09	106.40	-	-	27.99	0.00	78.41
RW-1		11/27/09	106.40	-	-	28.02	0.00	78.38
RW-1		12/21/09	106.40	-	-	27.93	0.00	78.47
RW-1		01/29/10	106.40	-	-	28.14	0.00	78.26
RW-1		02/26/10	106.40	-	-	28.04	0.00	78.36
RW-1		03/26/10	106.40	-	-	27.83	0.00	78.57
RW-1		04/30/10	106.40	-	-	27.80	0.00	78.60
RW-1		05/27/10	106.40	-	-	27.95	0.00	78.45
RW-1		06/30/10	106.40	-	-	28.20	0.00	78.20
RW-1		07/30/10	106.40	-	-	26.28	0.00	80.12
RW-1		08/26/10	106.40	-	-	26.38	0.00	80.02
RW-1		09/28/10	106.40	-	-	26.47	0.00	79.93
RW-1		10/29/10	106.40	-	-	26.74	0.00	79.66
RW-1		11/29/10	106.40	-	-	26.82	0.00	79.58
RW-1		12/29/10	106.40	-	-	26.88	0.00	79.52
RW-1		01/28/11	106.40	-	-	27.37	0.00	79.03
RW-1		02/25/11	106.40	-	-	27.53	0.00	78.87
RW-1		03/25/11	106.40	-	-	27.64	0.00	78.76
RW-1		04/29/11	106.40	-	-	28.08	0.00	78.32
RW-1		05/31/11	106.40	-	-	28.28	0.00	78.12
RW-1		06/29/11	106.40	-	-	28.53	0.00	77.87
RW-1		07/29/11	106.40	-	-	28.83	0.00	77.57
RW-1		08/31/11	106.40	-	-	29.10	0.00	77.30
RW-1		09/30/11	106.40	-	-	29.27	0.00	77.13
RW-1		10/28/11	106.40	-	-	29.33	0.00	77.07
RW-1		11/30/11	106.40	-	-	28.31	0.00	78.09
RW-1		12/30/11	106.40	-	-	28.40	0.00	78.00
RW-1		01/31/12	106.40	-	-	28.31	0.00	78.09
RW-1		02/28/12	106.40	-	-	28.25	0.00	78.15
RW-1		03/30/12	106.40	-	-	28.28	0.00	78.12
RW-1		04/27/12	106.40	-	-	28.30	0.00	78.10
RW-1		05/30/12	106.40	-	-	28.37	0.00	78.03
RW-1		06/27/12	106.40	-	-	28.38	0.00	78.02
RW-1		07/26/12	106.40	-	-	28.57	0.00	77.83
RW-1		08/31/12	106.40	-	-	28.76	0.00	77.64
RW-1		09/27/12	106.40	-	-	28.91	0.00	77.49
RW-1		10/26/12	106.40	-	-	28.74	0.00	77.66
RW-1		11/30/12	106.40	-	-	28.59	0.00	77.81
RW-1		12/27/12	106.40	-	-	28.53	0.00	77.87
RW-1		01/31/13	106.40	-	-	28.69	0.00	77.71
RW-1		02/28/13	106.40	-	-	28.72	0.00	77.68

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW-1		03/28/13	106.40	-	-	28.63	0.00	77.77
RW-1		04/26/13	106.40	-	-	28.65	0.00	77.75
RW-1		05/24/13	106.40	-	-	28.75	0.00	77.65
RW-1		06/27/13	106.40	-	-	28.94	0.00	77.46
RW-1		07/26/13	106.40	-	-	29.05	0.00	77.35
RW-1		08/29/13	106.40	-	-	29.11	0.00	77.29
RW-1		09/26/13	106.40	-	-	29.17	0.00	77.23
RW-1		10/31/13	106.40	-	-	29.13	0.00	77.27
RW-1		11/26/13	106.40	-	-	29.07	0.00	77.33
RW-1		12/27/13	106.40	-	-	29.02	0.00	77.38
RW-1		01/31/14	3,507.26	-	-	28.91	0.00	3,478.35
RW-1		02/28/14	3,507.26	-	-	28.90	0.00	3,478.36
RW-1		03/28/14	3,507.26	-	-	28.92	0.00	3,478.34
RW-1		06/30/14	3,507.26	-	-	29.34	0.00	3,477.92
RW-1		11/10/14	3,507.26	-	-	26.75	0.00	3,480.51
RW-1		03/19/15	3,507.26	-	-	27.18	0.00	3,480.08
RW-1		06/02/15	3,507.26	-	-	26.84	0.00	3,480.42
RW-1		08/18/15	3,507.26	-	-	27.38	0.00	3,479.88
RW-1		11/25/15	3,507.26	-	-	27.00	0.00	3,480.26
RW-1		02/11/16	3,507.26	-	-	26.95	0.00	3,480.31
RW-1		05/04/16	3,507.26	-	-	27.00	0.00	3,480.26
RW-1		08/11/16	3,507.26	-	-	27.53	0.00	3,479.73
RW-1		12/01/16	3,507.26	-	-	25.25	0.00	3,482.01
RW-1	Manny	03/07/17	3,507.26	-	-	-	0.00	-
RW-1	Manny	03/29/17	3,507.26	44.78	-	25.45	0.00	3,481.81
RW-1	Manny	06/07/17	3,507.26	44.75	-	25.73	0.00	3,481.53
RW-1	Jeremy	07/10/17	3,507.26	-	-	25.99	0.00	3,481.27
RW-1	Jeremy	08/28/17	3,507.26	43.78	-	25.81	0.00	3,481.45
RW-1	Jeremy	09/15/17	3,507.26	-	-	25.80	0.00	3,481.46
RW-1	Manny	12/05/17	3,507.26	44.96	-	25.86	0.00	3,481.40
RW-1	Jeremy	12/20/17	3,507.26	-	-	25.72	0.00	3,481.54
RW-1	Jeremy	01/12/18	3,507.26	-	-	25.90	0.00	3,481.36
RW-1	Manny/ Jeremy	02/20/18	3,507.26	44.73	-	25.95	0.00	3,481.31
RW-1	Jeremy	03/27/18	3,507.26	44.76	-	26.03	0.00	3,481.23
RW-1	Jeremy	04/23/18	3,507.26	-	-	26.13	0.00	3,481.13
RW-1	Manny/ Jeremy	05/30/18	3,507.26	44.73	-	26.26	0.00	3,481.00
RW-1	Jeremy	06/27/18	3,507.26	-	-	26.49	0.00	3,480.77
RW-1	Jeremy	07/30/18	3,507.26	-	-	26.73	0.00	3,480.53
RW-1	Jeremy	08/28/18	3,507.26	44.50	-	27.94	0.00	3,479.32
RW-1	Jeremy	10/08/18	3,507.26	44.50	-	26.47	0.00	3,480.79
RW-1	Derek	11/07/18	3,507.26	44.90	-	26.17	0.00	3,481.09
RW-1	Manny/Elias	12/26/18	3,507.26	-	-	26.04	0.00	3,481.22
RW-1	Manny/Elias	01/25/19	3,507.26	-	-	26.18	0.00	3,481.08
RW-1	Manny/Elias	02/26/19	3,507.26	44.63	-	26.24	0.00	3,481.02
RW-1	Manny/Elias	03/25/19	3,507.26	-	-	26.31	0.00	3,480.95
RW-1	Manny/Elias	04/29/19	3,507.26	-	-	26.16	0.00	3,481.10
RW-1	Manny/Elias	06/04/19	3,507.26	44.53	-	26.32	0.00	3,480.94
RW-1	Manny/Elias	06/27/19	3,507.26	-	-	26.55	0.00	3,480.71
RW-1	Manny/Elias	09/04/19	3,507.26	44.69	-	26.84	0.00	3,480.42
RW-1	Manny/Elias	10/03/19	3,507.26	-	-	26.64	0.00	3,480.62
RW-1	Manny/Elias	11/20/19	3,507.26	44.55	-	25.89	0.00	3,481.37
RW-1	Manny/Elias	01/27/20	3,507.26	-	-	25.98	0.00	3,481.28
RW-1	Manny/Elias	02/26/20	3,507.26	44.53	-	26.29	0.00	3,480.97
RW-1	Manny	05/20/20	3,507.26	-	-	25.98	0.00	3,481.28
RW-1	Manny	06/29/20	3,507.26	-	-	26.33	0.00	3,480.93
RW-1	Manny	08/05/20	3,507.26	-	-	26.68	0.00	3,480.58
RW-1	Manny	10/22/20	3,507.26	-	-	27.09	0.00	3,480.17
RW-1	Manny	11/05/20	3,507.26	-	-	27.18	0.00	3,480.08
RW-1	Manny	03/29/21	3,507.26	-	-	27.49	0.00	3,479.77
RW-1	Manny	04/29/21	3,507.26	-	-	27.77	0.00	3,479.49
RW-1	Manny	06/29/21	3,507.26	44.55	-	27.88	0.00	3,479.38
RW-1	Manny	07/19/21	3,507.26	-	-	27.57	0.00	3,479.69

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW-1	Manny	08/17/21	3,507.26	-	-	27.55	0.00	3,479.71
RW-1	Manny	09/15/21	3,507.26	-	-	27.27	0.00	3,479.99
RW-1	Manny	10/19/21	3,507.26	-	-	27.28	0.00	3,479.98
RW-1	Manny	11/11/21	3,507.26	-	-	27.56	0.00	3,479.70
RW-1	Manny	12/30/21	3,507.26	-	-	27.75	0.00	3,479.51
RW-1	Manny	01/24/22	3,507.26	-	-	27.69	0.00	3,479.57
RW-1	Manny	02/24/22	3,507.26	-	-	27.91	0.00	3,479.35
RW-1	Manny	04/29/22	3,507.26	-	-	27.95	0.00	3,479.31
RW-1	Manny	05/12/22	3,507.26	-	-	28.11	0.00	3,479.15
RW-1	Manny	08/04/22	3,507.26	43.98	-	28.63	0.00	3,478.63
RW-1	Manny	10/20/22	3,507.26	-	-	28.36	0.00	3,478.90
RW-1	Manny	02/01/23	3,507.26	-	-	28.20	0.00	3,479.06
RW-1	Manny	06/08/23	3,507.26	-	-	28.08	0.00	3,479.18
RW-1	Manny	09/26/23	3,507.26	-	-	-	-	-
RW-1	Manny	12/18/23	3,507.26	-	-	-	-	-
RW-1	Manny	03/13/24	3,507.26	-	-	-	-	-
RW-1	Manny	06/24/24	3,507.26	-	-	-	-	-
RW-1	Manny	08/20/24	3,507.26	-	-	-	-	-
RW-1	Manny	11/20/24	3,507.26	-	-	-	-	-
RW-2		04/03/96	106.65	-	28.75	28.93	0.18	77.87
RW-2		07/18/96	106.65	-	29.66	29.81	0.15	76.97
RW-2		08/01/96	106.65	-	-	30.14	0.00	76.51
RW-2		10/02/96	106.65	-	29.60	29.80	0.20	77.02
RW-2		10/09/97	106.65	-	29.60	29.80	0.20	77.02
RW-2		01/22/98	106.65	-	29.60	29.80	0.20	77.02
RW-2		02/18/98	106.65	-	-	30.12	0.00	76.53
RW-2		04/02/98	106.65	-	30.02	30.11	0.09	76.62
RW-2		05/05/98	106.65	-	30.08	30.11	0.03	76.57
RW-2		07/07/98	106.65	-	30.85	31.10	0.25	75.76
RW-2		10/02/98	106.65	-	31.49	31.52	0.03	75.16
RW-2		01/14/99	106.65	-	30.62	30.75	0.13	76.01
RW-2		04/15/99	106.65	-	30.34	30.55	0.21	76.28
RW-2		07/13/99	106.65	-	-	29.70	0.00	76.95
RW-2		08/11/99	106.65	-	28.54	28.55	0.01	78.11
RW-2		09/22/99	106.65	-	30.47	30.48	0.01	76.18
RW-2		10/28/99	106.65	-	30.10	30.11	0.01	76.55
RW-2		11/23/99	106.65	-	-	28.82	0.00	77.83
RW-2		12/17/99	106.65	-	-	30.10	0.00	76.55
RW-2		01/13/00	106.65	-	-	23.72	0.00	82.93
RW-2		02/15/00	106.65	-	-	30.09	0.00	76.56
RW-2		03/31/00	106.65	-	-	30.12	0.00	76.53
RW-2		04/27/00	106.65	-	30.03	30.04	0.01	76.62
RW-2		05/31/00	106.65	-	30.50	30.51	0.01	76.15
RW-2		06/30/00	106.65	-	30.41	30.50	0.09	76.23
RW-2		07/13/00	106.65	-	-	30.42	0.00	76.23
RW-2		08/30/00	106.65	-	-	31.31	0.00	75.34
RW-2		09/21/00	106.65	-	31.09	31.11	0.02	75.56
RW-2		10/03/00	106.65	-	31.23	31.25	0.02	75.42
RW-2		11/29/00	106.65	-	30.93	30.98	0.05	75.71
RW-2		12/13/00	106.65	-	-	31.03	0.00	75.62
RW-2		01/03/01	106.65	-	31.04	31.09	0.05	75.60
RW-2		02/06/01	106.65	-	-	30.55	0.00	76.10
RW-2		03/15/01	106.65	-	-	30.41	0.00	76.24
RW-2		04/05/01	106.65	-	-	30.30	0.00	76.35
RW-2		05/03/01	106.65	-	-	30.38	0.00	76.27
RW-2		06/02/01	106.65	-	-	30.62	0.00	76.03
RW-2		07/10/01	106.65	-	31.99	32.00	0.01	74.66
RW-2		10/02/01	106.65	-	31.02	31.10	0.08	75.62
RW-2		01/28/02	106.65	-	30.23	30.25	0.02	76.42
RW-2		02/25/02	106.65	-	-	33.48	0.00	73.17
RW-2		03/25/02	106.65	-	-	33.17	0.00	73.48

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW-2		04/10/02	106.65	-	-	29.99	0.00	76.66
RW-2		05/16/02	106.65	-	-	32.97	0.00	73.68
RW-2		06/17/02	106.65	-	-	29.80	0.00	76.85
RW-2		07/02/02	106.65	-	-	29.75	0.00	76.90
RW-2		09/10/02	106.65	-	-	29.60	0.00	77.05
RW-2		10/08/02	106.65	-	-	29.73	0.00	76.92
RW-2		11/08/02	106.65	-	-	29.64	0.00	77.01
RW-2		01/28/03	106.65	-	-	29.51	0.00	77.14
RW-2		04/02/03	106.65	-	-	29.34	0.00	77.31
RW-2		07/08/03	106.65	-	-	29.94	0.00	76.71
RW-2		12/18/03	106.65	-	-	30.90	0.00	75.75
RW-2		06/03/04	106.65	-	-	29.25	0.00	77.40
RW-2		06/18/04	106.65	-	-	29.20	0.00	77.45
RW-2		07/12/04	106.65	-	-	29.14	0.00	77.51
RW-2		07/23/04	106.65	-	-	29.13	0.00	77.52
RW-2		09/03/04	106.65	-	-	29.08	0.00	77.57
RW-2		09/24/04	106.65	-	-	29.30	0.00	77.35
RW-2		09/30/04	106.65	-	-	28.36	0.00	78.29
RW-2		10/15/04	106.65	-	-	27.85	0.00	78.80
RW-2		11/07/04	106.65	-	-	27.97	0.00	78.68
RW-2		11/19/04	106.65	-	-	27.91	0.00	78.74
RW-2		12/07/01	106.65	-	-	27.40	0.00	79.25
RW-2		12/17/04	106.65	-	-	28.53	0.00	78.12
RW-2		01/07/05	106.65	-	-	27.37	0.00	79.28
RW-2		02/21/05	106.65	-	-	27.23	0.00	79.42
RW-2		03/29/05	106.65	-	-	26.96	0.00	79.69
RW-2		04/22/05	106.65	-	-	27.09	0.00	79.56
RW-2		05/06/05	106.65	-	-	27.04	0.00	79.61
RW-2		05/23/05	106.65	-	-	27.01	0.00	79.64
RW-2		08/16/05	106.65	-	-	27.09	0.00	79.56
RW-2		10/05/05	106.65	-	-	26.62	0.00	80.03
RW-2		11/18/05	106.65	-	-	26.41	0.00	80.24
RW-2		01/11/06	106.65	-	-	26.35	0.00	80.30
RW-2		02/17/06	106.65	-	-	26.68	0.00	79.97
RW-2		03/15/06	106.65	-	-	26.61	0.00	80.04
RW-2		04/11/06	106.65	-	-	26.52	0.00	80.13
RW-2		05/23/06	106.65	-	-	26.65	0.00	80.00
RW-2		09/27/06	106.65	-	-	26.02	0.00	80.63
RW-2		10/18/06	106.65	-	-	26.05	0.00	80.60
RW-2		11/22/06	106.65	-	-	26.03	0.00	80.62
RW-2		12/14/06	106.65	-	-	26.04	0.00	80.61
RW-2		01/11/07	106.65	-	-	26.05	0.00	80.60
RW-2		03/31/07	106.65	-	-	26.03	0.00	80.62
RW-2		08/01/07	106.65	-	-	26.01	0.00	80.64
RW-2		12/13/07	106.65	-	-	25.99	0.00	80.66
RW-2		01/10/08	106.65	-	-	25.99	0.00	80.66
RW-2		02/18/08	106.65	-	-	26.31	0.00	80.34
RW-2		03/31/08	106.65	-	-	27.25	0.00	79.40
RW-2		04/28/08	106.65	-	-	26.42	0.00	80.23
RW-2		05/29/08	106.65	-	-	26.51	0.00	80.14
RW-2		06/30/08	106.65	-	-	26.81	0.00	79.84
RW-2		07/29/08	106.65	-	-	27.01	0.00	79.64
RW-2		08/29/08	106.65	-	-	27.17	0.00	79.48
RW-2		09/30/08	106.65	-	-	27.04	0.00	79.61
RW-2		10/31/08	106.65	-	-	26.99	0.00	79.66
RW-2		11/26/08	106.65	-	-	26.52	0.00	80.13
RW-2		12/30/08	106.65	-	-	26.51	0.00	80.14
RW-2		01/30/09	106.65	-	-	26.64	0.00	80.01
RW-2		02/26/09	106.65	-	-	26.52	0.00	80.13
RW-2		03/31/09	106.65	-	-	26.66	0.00	79.99
RW-2		04/30/09	106.65	-	-	26.66	0.00	79.99
RW-2		05/29/09	106.65	-	-	26.85	0.00	79.80

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW-2		06/26/09	106.65	-	-	27.04	0.00	79.61
RW-2		07/31/09	106.65	-	-	27.28	0.00	79.37
RW-2		08/28/09	106.65	-	-	27.36	0.00	79.29
RW-2		09/25/09	106.65	-	-	27.54	0.00	79.11
RW-2		10/30/09	106.65	-	-	27.70	0.00	78.95
RW-2		11/27/09	106.65	-	-	27.77	0.00	78.88
RW-2		12/21/09	106.65	-	-	27.72	0.00	78.93
RW-2		01/29/10	106.65	-	-	27.85	0.00	78.80
RW-2		02/26/10	106.65	-	-	27.77	0.00	78.88
RW-2		03/26/10	106.65	-	-	27.60	0.00	79.05
RW-2		04/30/10	106.65	-	-	27.49	0.00	79.16
RW-2		05/27/10	106.65	-	-	27.65	0.00	79.00
RW-2		06/30/10	106.65	-	-	27.90	0.00	78.75
RW-2		07/30/10	106.65	-	-	25.96	0.00	80.69
RW-2		08/26/10	106.65	-	-	25.93	0.00	80.72
RW-2		09/28/10	106.65	-	-	25.98	0.00	80.67
RW-2		10/29/10	106.65	-	-	26.34	0.00	80.31
RW-2		11/29/10	106.65	-	-	26.39	0.00	80.26
RW-2		12/29/10	106.65	-	-	26.51	0.00	80.14
RW-2		01/28/11	106.65	-	-	26.96	0.00	79.69
RW-2		02/25/11	106.65	-	-	27.16	0.00	79.49
RW-2		03/25/11	106.65	-	-	27.25	0.00	79.40
RW-2		04/29/11	106.65	-	-	27.69	0.00	78.96
RW-2		05/31/11	106.65	-	-	27.89	0.00	78.76
RW-2		06/29/11	106.65	-	-	28.14	0.00	78.51
RW-2		07/29/11	106.65	-	-	28.47	0.00	78.18
RW-2		08/31/11	106.65	-	-	28.75	0.00	77.90
RW-2		09/30/11	106.65	-	-	28.93	0.00	77.72
RW-2		10/28/11	106.65	-	-	28.99	0.00	77.66
RW-2		11/30/11	106.65	-	-	28.04	0.00	78.61
RW-2		12/30/11	106.65	-	-	28.19	0.00	78.46
RW-2		01/31/12	106.65	-	-	28.05	0.00	78.60
RW-2		02/28/12	106.65	-	-	27.99	0.00	78.66
RW-2		03/30/12	106.65	-	-	27.98	0.00	78.67
RW-2		04/27/12	106.65	-	-	27.97	0.00	78.68
RW-2		05/30/12	106.65	-	-	28.06	0.00	78.59
RW-2		06/27/12	106.65	-	-	28.09	0.00	78.56
RW-2		07/26/12	106.65	-	-	28.23	0.00	78.42
RW-2		08/31/12	106.65	-	-	28.40	0.00	78.25
RW-2		09/27/12	106.65	-	-	28.55	0.00	78.10
RW-2		10/26/12	106.65	-	-	28.42	0.00	78.23
RW-2		11/30/12	106.65	-	-	28.31	0.00	78.34
RW-2		12/27/12	106.65	-	-	28.24	0.00	78.41
RW-2		01/31/13	106.65	-	-	28.35	0.00	78.30
RW-2		02/28/13	106.65	-	-	28.39	0.00	78.26
RW-2		03/28/13	106.65	-	-	28.35	0.00	78.30
RW-2		04/26/13	106.65	-	-	28.32	0.00	78.33
RW-2		05/24/13	106.65	-	-	28.40	0.00	78.25
RW-2		06/27/13	106.65	-	-	28.56	0.00	78.09
RW-2		07/26/13	106.65	-	-	28.70	0.00	77.95
RW-2		08/29/13	106.65	-	-	28.25	0.00	78.40
RW-2		09/26/13	106.65	-	-	28.83	0.00	77.82
RW-2		10/31/13	106.65	-	-	28.81	0.00	77.84
RW-2		11/26/13	106.65	-	-	28.75	0.00	77.90
RW-2		12/27/13	106.65	-	-	28.71	0.00	77.94
RW-2		01/31/14	3,507.54	-	-	28.35	0.00	3,479.19
RW-2		02/28/14	3,507.54	-	-	28.39	0.00	3,479.15
RW-2		03/28/14	3,507.54	-	-	28.35	0.00	3,479.19
RW-2		03/28/14	3,507.54	-	-	28.56	0.00	3,478.98
RW-2		06/30/14	3,507.54	-	-	28.98	0.00	3,478.56
RW-2		09/29/14	3,507.54	-	-	26.80	0.00	3,480.74
RW-2		11/10/14	3,507.54	-	-	26.34	0.00	3,481.20

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW-2		03/19/15	3,507.54	-	-	26.92	0.00	3,480.62
RW-2		06/02/15	3,507.54	-	-	27.54	0.00	3,480.00
RW-2		08/19/15	3,507.54	-	-	27.41	0.00	3,480.13
RW-2		02/15/16	3,507.54	-	-	26.60	0.00	3,480.94
RW-2		05/04/16	3,507.54	-	-	27.20	0.00	3,480.34
RW-2		08/11/16	3,507.54	-	-	27.31	0.00	3,480.23
RW-2		12/01/16	3,507.54	-	-	24.81	0.00	3,482.73
RW-2	Manny	03/07/17	3,507.54	-	-	-	0.00	-
RW-2	Manny	03/29/17	3,507.54	44.17	-	25.17	0.00	3,482.37
RW-2	Manny	06/07/17	3,507.54	44.12	-	25.42	0.00	3,482.12
RW-2	Jeremy	07/10/17	3,507.54	-	-	25.65	0.00	3,481.89
RW-2	Jeremy	08/28/17	3,507.54	44.17	-	27.78	0.00	3,479.76
RW-2	Jeremy	09/15/17	3,507.54	-	-	25.56	0.00	3,481.98
RW-2	Manny	12/05/17	3,507.54	44.28	-	25.65	0.00	3,481.89
RW-2	Jeremy	12/20/17	3,507.54	-	-	25.46	0.00	3,482.08
RW-2	Jeremy	01/12/18	3,507.54	-	-	25.65	0.00	3,481.89
RW-2	Manny/ Jeremy	02/20/18	3,507.54	44.20	-	25.70	0.00	3,481.84
RW-2	Jeremy	03/27/18	3,507.54	45.66	-	25.77	0.00	3,481.77
RW-2	Jeremy	04/23/18	3,507.54	-	-	25.98	0.00	3,481.56
RW-2	Manny/ Jeremy	05/30/18	3,507.54	44.12	-	26.10	0.00	3,481.44
RW-2	Jeremy	06/27/18	3,507.54	-	-	26.21	0.00	3,481.33
RW-2	Jeremy	07/30/18	3,507.54	-	-	26.43	0.00	3,481.11
RW-2	Jeremy	08/29/18	3,507.54	44.14	-	26.64	0.00	3,480.90
RW-2	Jeremy	10/08/18	3,507.54	44.14	-	26.19	0.00	3,481.35
RW-2	Derek	11/07/18	3,507.54	44.24	-	25.91	0.00	3,481.63
RW-2	Manny/Elias	12/26/18	3,507.54	-	-	25.80	0.00	3,481.74
RW-2	Manny/Elias	01/25/19	3,507.54	-	-	25.94	0.00	3,481.60
RW-2	Manny/Elias	02/26/19	3,507.54	44.25	-	26.01	0.00	3,481.53
RW-2	Manny/Elias	03/25/19	3,507.54	-	-	26.03	0.00	3,481.51
RW-2	Manny/Elias	04/29/19	3,507.54	-	-	25.98	0.00	3,481.56
RW-2	Manny/Elias	06/04/19	3,507.54	44.32	-	26.15	0.00	3,481.39
RW-2	Manny/Elias	06/27/19	3,507.54	-	-	26.36	0.00	3,481.18
RW-2	Manny/Elias	09/04/19	3,507.54	44.30	-	26.69	0.00	3,480.85
RW-2	Manny/Elias	10/03/19	3,507.54	-	-	26.37	0.00	3,481.17
RW-2	Manny/Elias	11/20/19	3,507.54	44.20	-	25.70	0.00	3,481.84
RW-2	Manny/Elias	01/27/20	3,507.54	44.20	-	25.69	0.00	3,481.85
RW-2	Manny/Elias	02/26/20	3,507.54	44.36	-	26.04	0.00	3,481.50
RW-2	Manny	05/20/20	3,507.54	-	-	25.68	0.00	3,481.86
RW-2	Manny	06/29/20	3,507.54	-	-	25.99	0.00	3,481.55
RW-2	Manny	08/05/20	3,507.54	-	-	26.38	0.00	3,481.16
RW-2	Manny	10/22/20	3,507.54	-	-	26.81	0.00	3,480.73
RW-2	Manny	11/05/20	3,507.54	-	-	26.91	0.00	3,480.63
RW-2	Manny	03/29/21	3,507.54	-	-	27.21	0.00	3,480.33
RW-2	Manny	04/29/21	3,507.54	-	-	27.49	0.00	3,480.05
RW-2	Manny	06/29/21	3,507.54	44.29	-	27.59	0.00	3,479.95
RW-2	Manny	07/19/21	3,507.54	-	-	27.32	0.00	3,480.22
RW-2	Manny	08/17/21	3,507.54	-	-	27.29	0.00	3,480.25
RW-2	Manny	09/15/21	3,507.54	-	-	27.05	0.00	3,480.49
RW-2	Manny	10/19/21	3,507.54	-	-	27.02	0.00	3,480.52
RW-2	Manny	11/11/21	3,507.54	-	-	27.30	0.00	3,480.24
RW-2	Manny	12/30/21	3,507.54	-	-	27.48	0.00	3,480.06
RW-2	Manny	01/24/22	3,507.54	-	-	27.41	0.00	3,480.13
RW-2	Manny	02/24/22	3,507.54	-	-	27.61	0.00	3,479.93
RW-2	Manny	04/29/22	3,507.54	-	-	27.69	0.00	3,479.85
RW-2	Manny	05/12/22	3,507.54	-	-	27.84	0.00	3,479.70
RW-2	Manny	08/04/22	3,507.54	44.22	-	28.32	0.00	3,479.22
RW-2	Manny	10/20/22	3,507.54	-	-	28.05	0.00	3,479.49
RW-2	Manny	02/01/23	3,507.54	-	-	27.91	0.00	3,479.63
RW-2	Manny	06/08/23	3,507.54	-	-	27.88	0.00	3,479.66
RW-2	Manny	09/26/23	3,507.54	-	-	-	-	-
RW-2	Manny	12/18/23	3,507.54	-	-	-	-	-
RW-2	Manny	03/13/24	3,507.54	-	-	-	-	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

Well ID	Field Tech	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW-2	Manny	06/24/24	3,507.54	-	-	-	-	-
RW-2	Manny	08/20/24	3,507.54	-	-	-	-	-
RW-2	Manny	11/20/24	3,507.54	-	-	-	-	-

Notes:

1. BTOC = Below Top-of-Casing.
2. '-' = No gauging data collected on corresponding date.
3. Dry = No fluid gauged for corresponding well.
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 GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	10/17/95	Not Sampled due to the Presence of PSH			
MW-1	07/02/96	Not Sampled due to the Presence of PSH			
MW-1	03/04/96	Not Sampled			
MW-1	07/18/96	Not Sampled			
MW-1	02/10/96	0.29	<0.003	0.12	<0.003
MW-1	09/10/97	Not Sampled			
MW-1	01/22/98	Not Sampled			
MW-1	05/05/98	Not Sampled			
MW-1	08/07/98	Not Sampled			
MW-1	02/10/98	Not Sampled			
MW-1	01/14/99	Not Sampled			
MW-1	04/15/99	Not Sampled			
MW-1	01/13/00	Not Sampled			
MW-1	04/28/00	Not Sampled			
MW-1	06/10/00	Not Sampled			
MW-1	03/01/01	Not Sampled			
MW-1	05/01/04	Not Sampled			
MW-1	10/01/07	Not Sampled			
MW-1	03/01/10	Not Sampled			
MW-1	01/28/02	Not Sampled			
MW-1	10/02/04	Not Sampled			
MW-1	02/02/07	Not Sampled			
MW-1	08/02/10	Not Sampled			
MW-1	01/29/03	Not Sampled			
MW-1	02/03/04	0.372	ND	0.0981	0.0403
MW-1	08/03/07	Not Sampled			
MW-1	12/18/03	0.403	ND	0.076	0.02
MW-1	06/04/05	0.263	<0.001	0.05	0.012
MW-1	07/23/04	Not Sampled due to the Presence of PSH			
MW-1	09/30/04	0.122	<0.001	0.018	0.009
MW-1	12/17/04	0.097	<0.001	0.011	0.012
MW-1	03/29/05	0.265	<0.001	0.031	0.019
MW-1	05/23/05	0.174	<0.001	0.042	0.032
MW-1	08/16/05	0.283	<0.001	0.046	0.031
MW-1	11/18/05	0.1	<0.001	0.035	0.023
MW-1	02/17/06	0.272	<0.005	0.078	0.024
MW-1	05/23/06	0.219	<0.001	0.0716	0.0474
MW-1	09/06/08	0.187	<0.001	0.0647	0.0439
MW-1	11/22/06	0.174	<0.001	0.0154	0.0292
MW-1	03/31/07	0.129	<0.001	0.0274	0.0284
MW-1	01/07/08	0.207	<0.0100	0.0454	0.387
MW-1	12/13/07	0.1687	ND	0.0351	0.036
MW-1	03/31/08	0.0915	0.0027	0.0055	0.008

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	06/30/08	0.2111	0.0045	0.03	0.01
MW-1	09/30/08	0.3516	0.0603	0.053	0.0372
MW-1	12/30/08	0.3155	ND	0.0565	ND
MW-1	03/31/09	0.1453	ND	0.0386	0.019
MW-1	06/26/09	0.328	0.212	ND	ND
MW-1	09/25/09	0.314	ND	0.073	ND
MW-1	12/21/09	0.3203	ND	0.0721	0.036
MW-1	03/26/10	0.2837	ND	0.0633	0.0222
MW-1	06/30/10	0.3557	ND	0.0724	0.0149
MW-1	09/28/10	0.1313	ND	0.0207	0.015
MW-1	12/30/10	0.1362	ND	ND	ND
MW-1	03/25/11	0.372	ND	0.0416	ND
MW-1	06/29/11	0.398	ND	0.0855	0.101
MW-1	09/30/11	0.368	ND	0.0582	ND
MW-1	12/30/11	0.313	ND	0.081	ND
MW-1	03/30/12	0.313	ND	0.0578	0.02
MW-1	06/27/12	0.254	ND	0.0573	ND
MW-1	09/27/12	0.288	ND	0.0514	0.013
MW-1	12/27/12	0.267	ND	0.458	0.0179
MW-1	03/28/13	0.205	ND	0.0397	0.014
MW-1	06/27/13	0.444	ND	0.0963	0.0112
MW-1	09/26/13	Not Sampled due to the Presence of PSH			
MW-1	12/27/13	Not Sampled due to the Presence of PSH			
MW-1	03/31/14	Not Sampled due to the Presence of PSH			
MW-1	05/30/14	Not Sampled due to the Presence of PSH			
MW-1	10/17/14	-	-	-	-
MW-1	12/03/14	Not Sampled due to the Presence of PSH			
MW-1	03/19/15	Not Sampled due to the Presence of PSH			
MW-1	06/05/15	Not Sampled due to the Presence of PSH			
MW-1	08/19/15	Not Sampled due to the Presence of PSH			
MW-1	11/25/15	Not Sampled due to the Presence of PSH			
MW-1	02/15/16	0.146	<0.00200	0.0412	0.0359
MW-1	05/06/16	0.137	0.00335	0.0423	0.0412
MW-1	08/15/16	0.307	<0.0100	0.0683	<0.0100
MW-1	12/01/16	0.0516	<0.00200	<0.00200	0.0217
MW-1	03/07/17	0.260	0.00194	0.00649	0.00717
MW-1	06/07/17	0.392	0.00739	0.0121	0.01404
MW-1	08/30/17	0.0464	<0.00200	<0.00200	<0.00400
MW-1	12/04/17	0.350	<0.0100	0.0243	<0.00200
MW-1	02/21/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-1	03/27/18	0.178	<0.0100	0.0230	<0.00400
MW-1	05/31/18	0.257	<0.0100	0.0360	<0.0200

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW-1	08/29/18	0.219	<0.0100	0.0507	<0.0200
MW-1	11/08/18	0.188	<0.0100	0.00545	0.0245
MW-1	02/27/19	0.249	<0.00500	0.0278	<0.0100
MW-1	06/05/19	0.252	<0.00500	0.0572	0.0143
MW-1	09/05/19	0.128	<0.00100	0.00930	0.0393
MW-1	11/20/19	0.153	<0.00100	0.00983	0.0516
MW-1	02/27/20	0.155	0.00901	0.0657	0.0796
MW-1	06/30/20	0.170	0.0218	0.0762	0.1031
MW-1	08/06/20	0.195	0.00595	0.0536	0.02508
MW-1	11/06/20	0.178	0.04330	0.106	0.2479
MW-1	03/30/21	0.228	0.107	0.0344	0.3342
MW-1	06/30/21	0.193	0.0228	0.0310	0.0910
MW-1	09/16/21	0.174	0.00329	0.0203	0.01678
MW-1	11/12/21	0.198	0.00337	0.00800	0.01117
MW-1	02/24/22	0.186	0.00794	0.00942	0.03754
MW-1	05/13/22	PSH	-	-	-
MW-1	08/05/22	0.144	0.00194	0.00160	0.00425
MW-1	10/21/22	0.176	0.00126	0.00126	0.00533
MW-1	03/14/24	0.213	0.00192	0.00163	<0.00200
MW-1	06/25/24	0.148	0.00152	0.00110	<0.00200
MW-1	08/21/24	0.194	0.00152	0.00417	0.00434
MW-1	11/21/24	0.0220	0.00300	0.00831	0.00503
MW-2	10/17/95	Not Sampled due to the Presence of PSH			
MW-2	07/02/96	Not Sampled due to the Presence of PSH			
MW-2	03/04/96	Not Sampled due to the Presence of PSH			
MW-2	07/18/96	Not Sampled due to the Presence of PSH			
MW-2	02/10/96	Not Sampled due to the Presence of PSH			
MW-2	09/10/97	Not Sampled			
MW-2	01/22/98	Not Sampled			
MW-2	05/05/98	Not Sampled			
MW-2	08/07/98	Not Sampled			
MW-2	02/10/98	Not Sampled			
MW-2	01/14/99	Not Sampled			
MW-2	04/15/99	Not Sampled			
MW-2	01/13/00	Not Sampled			
MW-2	04/28/00	Not Sampled			
MW-2	06/10/00	Not Sampled			
MW-2	03/01/01	Not Sampled			
MW-2	05/01/04	Not Sampled			
MW-2	10/01/07	Not Sampled			
MW-2	03/01/10	Not Sampled			

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	01/28/02	Not Sampled due to the Presence of PSH			
MW-2	10/02/04	Not Sampled due to the Presence of PSH			
MW-2	02/02/07	Not Sampled due to the Presence of PSH			
MW-2	08/02/10	Not Sampled due to the Presence of PSH			
MW-2	01/29/03	Not Sampled due to the Presence of PSH			
MW-2	02/03/04	Not Sampled due to the Presence of PSH			
MW-2	08/03/07	Not Sampled due to the Presence of PSH			
MW-2	12/18/03	Not Sampled due to the Presence of PSH			
MW-2	06/04/05	Not Sampled due to the Presence of PSH			
MW-2	07/23/04	Not Sampled due to the Presence of PSH			
MW-2	09/30/04	0.638	0.065	0.379	0.841
MW-2	12/17/04	0.482	0.022	0.442	0.779
MW-2	03/29/05	0.357	0.0396	0.155	0.206
MW-2	05/23/05	Not Sampled due to the Presence of PSH			
MW-2	08/16/05	0.422	<0.001	0.172	0.202
MW-2	11/18/05	0.341	<0.001	0.168	0.126
MW-2	02/17/06	0.587	<0.05	0.529	0.505
MW-2	05/23/06	0.599	<0.01	0.237	0.182
MW-2	09/06/08	0.575	<0.01	0.188	0.112
MW-2	11/22/06	0.577	<0.01	0.135	0.0722
MW-2	03/31/07	0.665	<0.01	0.16	0.044
MW-2	01/07/08	0.64	<0.0100	0.1605	0.0381
MW-2	12/13/07	0.539	ND	0.0955	ND
MW-2	03/31/08	0.738	ND	0.1577	0.053
MW-2	06/30/08	0.8336	0.0107	0.1227	0.058
MW-2	09/30/08	0.7206	0.0509	0.0831	0.051
MW-2	12/30/08	0.9645	ND	0.1245	ND
MW-2	03/31/09	0.8256	ND	0.1024	0.047
MW-2	06/26/09	0.934	ND	ND	ND
MW-2	09/25/09	0.657	ND	0.1925	0.1485
MW-2	12/21/09	0.8145	ND	0.169	0.102
MW-2	03/26/10	1.768	ND	0.2405	0.157
MW-2	06/30/10	1.013	ND	0.202	0.172
MW-2	09/28/10	0.733	ND	0.0917	0.0297
MW-2	12/30/10	0.799	ND	ND	0.129
MW-2	03/25/11	1.61	ND	0.246	0.128
MW-2	06/29/11	2.01	ND	0.292	0.185
MW-2	09/30/11	1.83	ND	0.285	0.266
MW-2	12/30/11	1.94	ND	0.338	0.235
MW-2	03/30/12	1.95	ND	0.347	0.426
MW-2	06/27/12	1.3	ND	0.213	0.129
MW-2	09/27/12	1.77	ND	0.164	0.124

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PLAINS MARKETING, LP
LEA STATION
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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	12/27/12	1.53	ND	0.179	0.135
MW-2	03/28/13	1.3	ND	0.146	0.151
MW-2	06/27/13	Not Sampled due to the Presence of PSH			
MW-2	09/26/13	Not Sampled due to the Presence of PSH			
MW-2	12/27/13	Not Sampled due to the Presence of PSH			
MW-2	03/31/14	Not Sampled due to the Presence of PSH			
MW-2	05/30/14	Not Sampled due to the Presence of PSH			
MW-2	10/17/14	Not Sampled due to the Presence of PSH			
MW-2	12/03/14	Not Sampled due to the Presence of PSH			
MW-2	03/19/15	Not Sampled due to the Presence of PSH			
MW-2	06/05/15	Not Sampled due to the Presence of PSH			
MW-2	08/19/15	Not Sampled due to the Presence of PSH			
MW-2	11/25/15	Not Sampled due to the Presence of PSH			
MW-2	02/15/16	Not Sampled due to the Presence of PSH			
MW-2	05/06/16	Not Sampled due to the Presence of PSH			
MW-2	08/15/16	Not Sampled due to the Presence of PSH			
MW-2	12/01/16	Not Sampled due to the Presence of PSH			
MW-2	03/08/17	Not Sampled due to the Presence of PSH			
MW-2	06/07/17	Not Sampled due to the Presence of PSH			
MW-2	08/30/17	0.743	<0.0100	0.128	0.0303
MW-2	12/04/17	0.421	0.0336	0.129	0.344
MW-2	02/21/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-2	03/27/18	0.214	0.00352	0.0443	0.0315
MW-2	05/31/18	0.497	<0.0100	0.133	<0.0200
MW-2	08/29/18	0.650	<0.0500	0.0976	<0.100
MW-2	11/08/18	0.274	<0.0100	0.162	0.0845
MW-2	02/27/19	1.36	0.00625	0.399	0.310
MW-2	06/05/19	1.68	<0.0100	0.286	0.1475
MW-2	09/05/19	0.368	<0.00100	0.151	0.0762
MW-2	11/20/19	0.777	<0.00100	0.207	0.1472
MW-2	02/27/20	1.04	0.0236	0.304	0.3283
MW-2	06/30/20	0.875	<0.0250	0.269	0.16855
MW-2	08/06/20	1.15	0.0210	0.352	0.2724
MW-2	11/06/20	0.794	0.00855	0.317	0.2036
MW-2	03/30/21	1.76	<0.00100	0.256	0.217
MW-2	06/30/21	0.330	0.0172	0.0837	0.1109
MW-2	09/16/21	1.45	0.334	1.25	1.772
MW-2	11/12/21	PSH	-	-	-
MW-2	02/24/22	PSH	-	-	-
MW-2	05/13/22	PSH	-	-	-
MW-2	08/04/22	PSH	-	-	-
MW-2	10/20/22	PSH	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	03/13/24	PSH	-	-	-
MW-2	06/25/24	PSH	-	-	-
MW-2	08/21/24	PSH	-	-	-
MW-2	11/20/24	PSH	-	-	-
MW-3	02/16/93	2.5	0.01	0.37	0.64
MW-3	10/17/95	2	ND	0.12	0.12
MW-3	02/10/96	1.9	ND	0.32	ND
MW-3	10/04/97	1	ND	0.29	ND
MW-3	09/10/97	1.5	ND	0.28	0.028
MW-3	05/05/98	1.2	ND	0.13	0.012
MW-3	04/15/99	Not Sampled due to the Presence of PSH			
MW-3	04/28/00	2.8	ND	0.19	ND
MW-3	10/02/04	1.47	0.006	0.341	0.399
MW-3	01/29/03	Not Sampled			
MW-3	02/03/04	1.54	ND	0.213	0.0815
MW-3	08/03/07	Not Sampled			
MW-3	12/18/03	0.959	ND	0.039	0.0072
MW-3	06/04/05	0.803	<0.001	0.132	0.047
MW-3	07/23/04	Not Sampled due to the Presence of PSH			
MW-3	09/30/04	1.45	0.003	0.176	0.0761
MW-3	12/17/04	<0.001	<0.001	<0.001	<0.003
MW-3	03/29/05	0.962	<0.001	<0.001	<0.003
MW-3	05/23/05	0.007	<0.001	<0.001	<0.003
MW-3	08/16/05	0.028	<0.001	0.002	0.003
MW-3	11/18/05	0.013	<0.001	<0.001	<0.003
MW-3	02/17/06	0.257	<0.005	0.0283	0.177
MW-3	05/23/06	0.242	<0.002	0.0331	0.0294
MW-3	09/06/08	0.421	<0.005	0.0844	0.028
MW-3	11/22/06	0.00934	<0.001	<0.001	<0.003
MW-3	03/31/07	0.12	<0.001	0.0391	<0.003
MW-3	01/07/08	0.0056	<0.0010	<0.0010	<0.0030
MW-3	12/13/07	ND	ND	ND	ND
MW-3	03/31/08	0.0906	ND	0.0037	ND
MW-3	06/30/08	0.1805	0.0028	0.0129	0.0045
MW-3	09/30/08	0.2517	0.0231	0.0158	ND
MW-3	12/30/08	0.3475	0.11	0.095	0.221
MW-3	03/31/09	0.9449	0.3079	0.1205	0.087
MW-3	06/26/09	0.706	ND	ND	ND
MW-3	09/25/09	1.304	ND	0.2275	ND
MW-3	12/21/09	1.374	ND	0.199	ND
MW-3	03/26/10	1.922	ND	0.394	ND

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	06/30/10	1.497	ND	0.322	0.1565
MW-3	09/28/10	0.0768	0.0021	0.015	0.0358
MW-3	12/30/10	0.564	ND	0.2145	0.268
MW-3	03/25/11	1	ND	0.183	0.087
MW-3	06/29/11	0.368	ND	0.0915	ND
MW-3	09/30/11	1.52	ND	0.31	0.142
MW-3	12/30/11	1.35	ND	0.381	0.184
MW-3	03/30/12	1.7	ND	0.468	0.233
MW-3	06/27/12	1.64	ND	0.508	0.319
MW-3	09/27/12	1.61	ND	0.329	0.231
MW-3	12/27/12	1.9	ND	0.474	0.321
MW-3	03/28/13	1.64	ND	0.331	0.205
MW-3	06/27/13	3.07	ND	0.64	0.5
MW-3	09/26/13	1.91	ND	0.527	0.483
MW-3	12/27/13	Not Sampled			
MW-3	03/31/14	0.881	<0.0100	0.289	0.204
MW-3	06/30/14	0.385	<0.00200	0.140	0.815
MW-3	10/17/14	0.165	<0.00200	0.108	0.0520
MW-3	12/03/14	Not Sampled Due to Presence of PSH			
MW-3	03/19/15	Not Sampled Due to Presence of PSH			
MW-3	06/05/15	Not Sampled Due to Presence of PSH			
MW-3	08/19/15	Not Sampled Due to Presence of PSH			
MW-3	11/25/15	Not Sampled Due to Presence of PSH			
MW-3	02/15/16	0.247	<0.00200	0.0731	0.0521
MW-3	05/06/16	1.14	<0.0100	0.5060	0.3138
MW-3	08/15/16	0.291	<0.0100	0.0869	0.0619
MW-3	12/01/16	0.100	<0.100	<0.100	<0.100
MW-3	03/07/17	0.855	<0.0750	0.457	0.240
MW-3	06/07/17	1.54	<0.0400	0.791	0.275
MW-3	08/30/17	0.562	<0.0100	0.0873	0.0511
MW-3	12/04/17	0.393	<0.00200	0.166	0.05675
MW-3	02/21/18	0.251	<0.00200	0.144	0.05429
MW-3	05/31/18	0.381	<0.0100	0.232	0.0869
MW-3	08/29/18	0.443	<0.100	0.228	<0.200
MW-3	11/08/18	1.01	<0.0100	0.133	<0.0609
MW-3	02/27/19	0.435	<0.00500	0.271	0.0648
MW-3	06/05/19	0.682	<0.0200	0.324	0.0852
MW-3	09/05/19	0.190	<0.00100	0.134	0.0338
MW-3	11/20/19	0.211	<0.00500	0.0768	0.0301
MW-3	02/27/20	0.358	0.00211	0.174	0.07375
MW-3	06/30/20	0.221	0.00593	0.174	0.0891
MW-3	08/06/20	0.511	<0.00500	0.285	0.12785

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PLAINS MARKETING, LP
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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	11/06/20	0.557	0.00479	0.348	0.1934
MW-3	03/30/21	0.693	0.00535	0.206	0.0544
MW-3	06/30/21	0.630	0.00456	0.119	0.04490
MW-3	09/16/21	1.14	0.0467	1.02	0.5864
MW-3	11/12/21	0.150	<0.00500	0.0152	<0.0100
MW-3	02/24/22	0.805	0.00530	0.188	0.04540
MW-3	05/13/22	0.743	0.00615	0.188	0.07675
MW-3	08/05/22	0.404	0.00325	0.0405	0.04030
MW-3	10/21/22	0.389	0.00159	0.0343	0.03107
MW-3	03/14/24	0.238	0.00983	0.023	0.03290
MW-3	06/25/24	0.377	0.00226	0.022	0.01744
MW-3	08/21/24	0.318	0.00165	0.156	0.0622
MW-3	11/21/24	0.109	0.00219	0.0109	0.00604
MW-4	02/16/93	ND	ND	ND	ND
MW-4	10/17/95	ND	ND	ND	ND
MW-4	07/02/96	ND	ND	ND	ND
MW-4	03/04/96	ND	ND	ND	ND
MW-4	07/18/96	ND	ND	ND	ND
MW-4	02/10/96	ND	ND	ND	ND
MW-4	01/22/97	ND	ND	ND	ND
MW-4	10/04/97	ND	ND	ND	ND
MW-4	07/16/97	ND	ND	ND	ND
MW-4	09/10/97	ND	ND	ND	ND
MW-4	01/22/98	ND	ND	ND	ND
MW-4	05/05/98	ND	ND	ND	ND
MW-4	08/07/98	ND	ND	ND	ND
MW-4	02/10/98	ND	ND	ND	ND
MW-4	01/14/99	ND	ND	ND	ND
MW-4	04/15/99	ND	ND	ND	ND
MW-4	07/13/99	ND	ND	ND	ND
MW-4	10/13/99	ND	ND	ND	ND
MW-4	01/13/00	ND	ND	ND	ND
MW-4	04/29/00	ND	ND	ND	ND
MW-4	12/07/00	ND	ND	ND	ND
MW-4	03/10/00	ND	ND	ND	ND
MW-4	03/01/01	ND	ND	ND	ND
MW-4	05/01/04	0.006	ND	ND	ND
MW-4	10/01/07	ND	ND	ND	ND
MW-4	02/01/10	ND	ND	ND	ND
MW-4	01/28/02	ND	ND	ND	ND
MW-4	10/02/04	ND	ND	ND	ND

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PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	02/02/07	ND	ND	ND	ND
MW-4	08/02/10	ND	ND	ND	ND
MW-4	01/29/03	ND	ND	ND	ND
MW-4	02/03/04	ND	ND	ND	ND
MW-4	08/03/07	ND	ND	ND	ND
MW-4	12/18/03	ND	ND	ND	ND
MW-4	06/04/05	Not Sampled			
MW-4	07/23/04	<0.001	<0.001	<0.001	<0.003
MW-4	09/30/04	Not Sampled			
MW-4	12/17/04	Not Sampled			
MW-4	03/29/05	Monitor Well entered into Annual Sampling			
MW-4	05/23/05	entered into Annual Sampling			
MW-4	08/16/05	<0.001	<0.001	<0.001	<0.003
MW-4	11/18/05	Monitor Well entered into Annual Sampling			
MW-4	02/17/06	<0.001	<0.001	<0.001	<0.003
MW-4	05/23/06	Not Sampled A			
MW-4	09/06/08	<0.001	<0.001	0.0225	<0.003
MW-4	11/22/06	Not Sampled A			
MW-4	03/31/07	0.00146	<0.001	<0.001	<0.003
MW-4	01/07/08	<0.0010	<0.0010	<0.0010	<0.0030
MW-4	12/13/07				
MW-4	03/31/08	Not Sampled A			
MW-4	06/30/08	ND	ND	ND	ND
MW-4	09/30/08	Not Sampled A			
MW-4	12/30/08	0.0043	0.0121	0.004	0.0064
MW-4	03/31/09	Not Sampled A			
MW-4	06/26/09	ND	ND	ND	ND
MW-4	09/25/09	Not Sampled A			
MW-4	12/21/09	ND	ND	ND	ND
MW-4	06/30/10	ND	ND	ND	ND
MW-4	12/30/10	ND	ND	ND	ND
MW-4	03/25/11	Not Sampled			
MW-4	06/29/11	ND	ND	ND	ND
MW-4	09/30/11	Not Sampled			
MW-4	12/30/11	ND	ND	ND	ND
MW-4	12/27/12	ND	ND	ND	ND
MW-4	03/28/13	ND	ND	ND	ND
MW-4	06/27/13	Not Sampled A			
MW-4	09/26/13	Not Sampled A			
MW-4	12/27/13	Not Sampled A			
MW-4	03/31/14	<0.00100	<0.00200	0.00313	0.00362
MW-4	06/30/14	0.00127	<0.00200	0.00247	0.00269

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	10/17/14	-	-	-	-
MW-4	12/03/14	<0.00100	<0.00200	<0.00100	<0.00200
MW-4	03/19/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-4	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-4	08/19/15	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	11/25/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-4	02/11/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-4	05/06/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-4	08/15/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-4	11/30/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-4	03/07/17	<0.00200	<0.00150	<0.00200	<0.00200
MW-4	06/06/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-4	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-4	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-4	02/20/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-4	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-4	08/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-4	11/07/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-4	02/26/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	09/03/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	11/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	06/30/20	NS	-	-	-
MW-4	08/06/20	NS	NS	NS	NS
MW-4	11/05/20	NS	NS	NS	NS
MW-4	03/29/21	NS	NS	NS	NS
MW-4	06/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	09/15/21	NS	NS	NS	NS
MW-4	11/11/21	NS	NS	NS	NS
MW-4	02/24/22	NS	NS	NS	NS
MW-4	05/12/22	NS	NS	NS	NS
MW-4	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-4	10/21/22	NS	NS	NS	NS
MW-4	03/13/24	NS	-	-	-
MW-4	06/25/24	NS	-	-	-
MW-4	08/21/24	Dry	-	-	-
MW-4	11/20/24	Dry	-	-	-
MW-5	02/16/93	ND	ND	0.002	0.004
MW-5	10/17/95	Not Sampled due to the Presence of PSH			
MW-5	07/02/96	Not Sampled due to the Presence of PSH			

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	03/04/96	Not Sampled due to the Presence of PSH			
MW-5	07/18/96	Not Sampled due to the Presence of PSH			
MW-5	02/10/96	0.002	ND	0.01	0.006
MW-5	01/22/97	Not Sampled due to the Presence of PSH			
MW-5	10/04/97	0.001	ND	0.012	0.005
MW-5	07/16/97	0.001	ND	0.01	0.011
MW-5	09/10/97	0.001	ND	0.006	0.001
MW-5	01/22/98	Not Sampled due to the Presence of PSH			
MW-5	05/05/98	0.002	ND	0.01	0.008
MW-5	08/07/98	ND	ND	0.003	0.002
MW-5	02/10/98	ND	ND	0.002	0.003
MW-5	01/14/99	ND	ND	ND	ND
MW-5	04/15/99	ND	ND	0.007	0.004
MW-5	07/13/99	ND	ND	0.01	0.015
MW-5	10/13/99	ND	ND	0.005	0.002
MW-5	01/13/00	ND	ND	0.002	ND
MW-5	04/28/00	ND	ND	0.003	ND
MW-5	12/07/00	ND	ND	ND	ND
MW-5	06/10/00	ND	ND	ND	ND
MW-5	03/01/01	ND	ND	ND	ND
MW-5	05/01/04	ND	ND	ND	ND
MW-5	10/01/07	ND	ND	ND	ND
MW-5	02/01/10	ND	ND	ND	ND
MW-5	01/28/02	ND	ND	ND	ND
MW-5	10/02/04	ND	ND	ND	ND
MW-5	02/02/07	ND	ND	ND	ND
MW-5	08/02/10	ND	ND	ND	ND
MW-5	01/29/03	0.0067	ND	ND	ND
MW-5	02/03/04	ND	ND	ND	ND
MW-5	08/03/07	ND	ND	ND	0.0488
MW-5	12/18/03	ND	ND	ND	ND
MW-5	06/04/05	Not Sampled			
MW-5	07/23/04	Not Sampled			
MW-5	09/30/04	Not Sampled			
MW-5	12/17/04	Not Sampled			
MW-5	03/29/05	Not Sampled			
MW-5	05/23/05	Not Sampled			
MW-5	08/16/05	Not Sampled			
MW-5	11/18/05	Not Sampled			
MW-5	02/17/06	Not Sampled A			
MW-5	05/23/06	Not Sampled A			
MW-5	09/06/08	Not Sampled A			

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	11/22/06	Not Sampled A			
MW-5	03/31/07	Not Sampled A			
MW-5	01/07/08	Not Sampled A			
MW-5	12/13/07	Not Sampled A			
MW-5	03/31/08	Not Sampled A			
MW-5	06/30/08	Not Sampled A			
MW-5	09/30/08	Not Sampled A			
MW-5	12/30/08	Not Sampled A			
MW-5	03/31/09	Not Sampled A			
MW-5	06/26/09	Not Sampled A			
MW-5	09/25/09	Not Sampled A			
MW-5	12/21/09	Not Sampled A			
MW-5	03/26/10	Not Sampled A			
MW-5	06/30/10	Not Sampled A			
MW-5	09/28/10	Not Sampled A			
MW-5	12/30/10	Not Sampled A			
MW-5	03/25/11	Not Sampled A			
MW-5	06/29/11	Not Sampled A			
MW-5	09/30/11	Not Sampled A			
MW-5	12/30/11	Not Sampled A			
MW-5	03/30/12	Not Sampled A			
MW-5	06/27/12	Not Sampled A			
MW-5	09/27/12	Not Sampled A			
MW-5	12/27/12	Not Sampled A			
MW-5	03/28/13	Not Sampled A			
MW-5	06/27/13	Not Sampled A			
MW-5	09/26/13	Not Sampled A			
MW-5	12/27/13	Not Sampled A			
MW-5	03/31/14	Not Sampled A			
MW-5	05/30/14	Not Sampled A			
MW-5	10/17/14	Not Sampled A			
MW-5	12/03/14	Not Sampled A			
MW-5	03/19/15	Not Sampled			
MW-5	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-5	08/19/15	Not Sampled			
MW-5	11/25/15	Not Sampled			
MW-5	02/15/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-5	05/04/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-5	08/11/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-5	11/30/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-5	03/29/17	<0.00200	<0.001500	0.00228	0.00212
MW-5	06/06/17	<0.00200	<0.00200	<0.00200	<0.00400

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW-5	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-5	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-5	02/20/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-5	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-5	08/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-5	11/07/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-5	02/26/19	<0.00100	<0.00100	<0.00100	0.00387
MW-5	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	09/03/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	11/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	06/30/20	<0.00100	<0.00500	<0.00100	<0.00200
MW-5	08/06/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	11/06/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	03/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	06/30/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	09/15/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	11/11/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	02/24/22	<0.00100	0.00132	0.00136	0.00394
MW-5	05/12/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	10/20/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	03/14/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	06/25/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-5	08/21/24	0.00486	0.0156	0.0147	0.0373
MW-5	11/21/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	02/16/93	0.002	0.001	ND	0.091
MW-6	10/17/95	ND	0.002	0.021	0.021
MW-6	07/02/96	ND	ND	0.002	0.009
MW-6	03/04/96	ND	ND	0.004	0.004
MW-6	07/18/96	ND	0.003	ND	ND
MW-6	02/10/96	ND	ND	ND	ND
MW-6	01/22/97	ND	ND	ND	ND
MW-6	10/04/97	ND	ND	ND	ND
MW-6	07/16/97	0.001	0.001	0.001	ND
MW-6	09/10/97	ND	0.002	0.005	0.006
MW-6	01/22/98	0.007	ND	ND	ND
MW-6	05/05/98	0.001	ND	0.001	0.01
MW-6	08/07/98	ND	ND	ND	ND
MW-6	02/10/98	ND	ND	ND	ND
MW-6	01/14/99	ND	ND	ND	ND

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	04/15/99	ND	ND	ND	ND
MW-6	07/13/99	ND	ND	0.008	0.005
MW-6	10/13/99	ND	ND	0.004	0.006
MW-6	01/13/00	ND	ND	0.002	ND
MW-6	04/28/00	ND	ND	0.002	ND
MW-6	12/07/00	0.001	0.001	0.006	0.003
MW-6	06/10/00	ND	ND	ND	ND
MW-6	03/01/01	ND	ND	ND	ND
MW-6	04/01/04	0.007	ND	0.013	0.033
MW-6	10/01/07	ND	ND	ND	ND
MW-6	02/01/10	ND	ND	ND	ND
MW-6	01/28/02	ND	ND	ND	ND
MW-6	10/02/04	0.001	ND	0.003	0.003
MW-6	02/02/07	ND	ND	ND	ND
MW-6	08/02/10	ND	ND	0.002	ND
MW-6	01/29/03	ND	ND	ND	ND
MW-6	02/03/04	0.0014	ND	0.0012	0.0012
MW-6	08/03/07	ND	ND	0.001	0.004
MW-6	12/18/03	ND	ND	ND	ND
MW-6	06/04/05	Not Sampled			
MW-6	07/23/04	Not Sampled			
MW-6	09/30/04	Not Sampled			
MW-6	12/17/04	Not Sampled			
MW-6	03/29/05	Not Sampled			
MW-6	05/23/05	Not Sampled			
MW-6	08/16/05	Not Sampled			
MW-6	11/18/05	Not Sampled			
MW-6	02/17/06	Not Sampled A			
MW-6	05/23/06	Not Sampled A			
MW-6	09/06/08	Not Sampled A			
MW-6	11/22/06	Not Sampled A			
MW-6	03/31/07	Not Sampled A			
MW-6	01/07/08	Not Sampled A			
MW-6	12/13/07	Not Sampled A			
MW-6	03/31/08	Not Sampled A			
MW-6	06/30/08	Not Sampled A			
MW-6	09/30/08	Not Sampled A			
MW-6	12/30/08	Not Sampled A			
MW-6	03/31/09	Not Sampled A			
MW-6	06/26/09	Not Sampled A			
MW-6	09/25/09	Not Sampled A			
MW-6	12/21/09	Not Sampled A			

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	03/26/10	Not Sampled A			
MW-6	06/30/10	Not Sampled A			
MW-6	09/28/10	Not Sampled A			
MW-6	12/30/10	Not Sampled A			
MW-6	03/25/11	Not Sampled A			
MW-6	06/29/11	Not Sampled A			
MW-6	09/30/11	Not Sampled A			
MW-6	12/30/11	Not Sampled A			
MW-6	03/30/12	Not Sampled A			
MW-6	06/27/12	Not Sampled A			
MW-6	09/27/12	Not Sampled A			
MW-6	12/27/12	Not Sampled A			
MW-6	03/28/13	Not Sampled A			
MW-6	06/27/13	Not Sampled A			
MW-6	09/26/13	Not Sampled A			
MW-6	12/27/13	Not Sampled A			
MW-6	03/31/14	Not Sampled A			
MW-6	05/30/14	Not Sampled A			
MW-6	10/17/14	Not Sampled A			
MW-6	12/03/14	0.0296	<0.00200	0.0183	0.0350
MW-6	03/19/15	0.00602	<0.00200	0.00225	<0.0020
MW-6	06/05/15	0.0132	<0.00200	0.00273	<0.00200
MW-6	08/19/15	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	11/25/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-6	02/11/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-6	05/04/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-6	08/11/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-6	11/30/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-6	03/29/17	<0.00200	<0.00150	<0.00200	<0.00200
MW-6	06/06/17	0.00324	0.00251	0.00482	<0.00400
MW-6	08/28/17	0.00229	<0.00200	<0.00200	<0.00400
MW-6	12/04/17	0.0120	<0.00200	0.00454	<0.00400
MW-6	02/21/18	0.00390	<0.00200	0.00376	<0.00400
MW-6	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-6	08/29/18	0.00146	<0.0100	<0.00500	<0.0200
MW-6	11/08/18	0.00993	<0.0100	<0.00500	<0.0200
MW-6	02/27/19	0.00299	<0.00100	0.00292	<0.00200
MW-6	06/05/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	09/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	11/20/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	02/27/20	0.00156	<0.00100	0.00361	<0.00200
MW-6	06/30/20	0.00203	<0.00500	0.00295	<0.00200

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	08/06/20	0.00137	0.00153	0.00241	<0.00200
MW-6	11/06/20	<0.00100	0.00101	0.0014	<0.00200
MW-6	03/29/21	NS	-	-	-
MW-6	06/30/21	<0.00100	0.00149	0.00174	<0.00200
MW-6	09/15/21	NS	-	-	-
MW-6	11/11/21	<0.00100	<0.00100	0.00495	<0.00200
MW-6	02/24/22	NS	-	-	-
MW-6	05/12/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	08/04/22	NS	-	-	-
MW-6	10/20/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-6	03/13/24	NS	-	-	-
MW-6	06/25/24	NS	-	-	-
MW-6	08/21/24	NS	-	-	-
MW-6	11/20/24	NS	-	-	-
MW-7	02/16/93	ND	ND	ND	ND
MW-7	10/17/95	ND	ND	ND	ND
MW-7	07/02/96	ND	ND	ND	ND
MW-7	03/04/96	ND	ND	ND	ND
MW-7	07/18/96	ND	ND	ND	ND
MW-7	02/10/96	ND	ND	ND	ND
MW-7	01/22/97	ND	ND	ND	ND
MW-7	10/04/97	ND	ND	ND	ND
MW-7	07/16/97	ND	ND	ND	ND
MW-7	09/10/97	ND	ND	ND	ND
MW-7	01/22/98	ND	ND	ND	ND
MW-7	05/05/98	ND	ND	ND	ND
MW-7	08/07/98	ND	ND	ND	ND
MW-7	02/10/98	ND	ND	ND	ND
MW-7	01/14/99	ND	ND	ND	ND
MW-7	04/15/99	ND	ND	ND	ND
MW-7	07/13/99	ND	ND	ND	ND
MW-7	10/13/99	ND	ND	ND	ND
MW-7	01/13/00	ND	ND	ND	ND
MW-7	04/29/00	ND	ND	ND	ND
MW-7	12/07/00	ND	ND	ND	0.006
MW-7	06/10/00	ND	ND	ND	0.004
MW-7	03/01/01	ND	ND	ND	ND
MW-7	05/01/04	0.006	0.012	0.013	0.034
MW-7	10/01/07	ND	ND	ND	ND
MW-7	02/01/10	ND	ND	ND	ND
MW-7	01/28/02	ND	ND	ND	ND

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	10/02/04	ND	ND	ND	ND
MW-7	02/02/07	ND	ND	ND	ND
MW-7	08/02/10	ND	ND	ND	ND
MW-7	01/29/03	ND	ND	ND	ND
MW-7	02/03/04	ND	ND	ND	ND
MW-7	08/03/07	ND	ND	ND	ND
MW-7	12/18/03	ND	ND	ND	ND
MW-7	06/04/05	Not Sampled			
MW-7	07/23/04	Not Sampled			
MW-7	09/30/04	Not Sampled			
MW-7	12/17/04	Not Sampled			
MW-7	03/29/05	Monitor Well entered into Annual Sampling			
MW-7	05/23/05	Monitor Well entered into Annual Sampling			
MW-7	08/16/05	<0.001	<0.001	<0.001	<0.003
MW-7	11/18/05	Monitor Well entered into Annual Sampling			
MW-7	02/17/06	<0.001	<0.001	<0.001	<0.003
MW-7	05/23/06				
MW-7	09/06/08	<0.001	<0.001	<0.001	<0.003
MW-7	11/22/06				
MW-7	03/31/07	<0.001	<0.001	<0.001	<0.003
MW-7	01/07/08	<0.001	<0.001	<0.001	<0.003
MW-7	12/13/07	Not Sampled A			
MW-7	03/31/08	Not Sampled A			
MW-7	06/30/08	0.001	ND	0.001	ND
MW-7	09/30/08	Not Sampled A			
MW-7	12/30/08	0.0046	0.0103	0.0052	0.0059
MW-7	03/31/09	Not Sampled A			
MW-7	06/26/09	0.0011	ND	0.0013	ND
MW-7	09/25/09	Not Sampled A			
MW-7	12/21/09	0.0012	ND	0.0023	ND
MW-7	03/26/10	0.0017	ND	0.0023	ND
MW-7	06/30/10	Not Sampled A			
MW-7	09/28/10	Not Sampled A			
MW-7	12/30/10	0.0028	ND	0.0026	ND
MW-7	03/25/11	Not Sampled A			
MW-7	06/29/11	0.00335	ND	0.00445	ND
MW-7	09/30/11	Not Sampled A			
MW-7	12/30/11	0.0148	ND	0.0149	0.004
MW-7	03/30/12	0.0116	ND	0.015	0.00552
MW-7	06/27/12	0.0088	ND	0.0079	0.00337
MW-7	09/27/12	0.00211	ND	0.00141	ND
MW-7	12/27/12	0.0243	ND	0.0172	0.00656

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW-7	03/28/13	0.0208	ND	0.0105	0.00575
MW-7	06/27/13	0.0073	ND	0.0059	0.00398
MW-7	09/26/13	0.0488	ND	0.985	0.0255
MW-7	12/27/13	ND	ND	ND	ND
MW-7	03/31/14	0.0185	<0.00200	0.00871	0.00840
MW-7	06/30/14	0.0117	<0.00200	0.00425	0.00425
MW-7	10/17/14	0.00136	<0.00200	<0.0010	<0.00200
MW-7	12/03/14	<0.00100	<0.00200	<0.00100	<0.00200
MW-7	03/19/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-7	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-7	08/19/15	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	11/25/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-7	02/11/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-7	05/04/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-7	08/11/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-7	11/30/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-7	03/29/17	0.00200	<0.00150	<0.00200	<0.00200
MW-7	06/07/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-7	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-7	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-7	02/21/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-7	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-7	08/29/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-7	11/08/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-7	02/27/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	06/05/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	09/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	11/20/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	06/30/20	NS	-	-	-
MW-7	08/06/20	NS	-	-	-
MW-7	11/05/20	NS	-	-	-
MW-7	03/29/21	NS	-	-	-
MW-7	06/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	09/15/21	NS	-	-	-
MW-7	11/11/21	NS	-	-	-
MW-7	02/24/22	NS	-	-	-
MW-7	05/12/22	NS	-	-	-
MW-7	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-7	10/20/22	NS	-	-	-
MW-7	03/13/24	NS	-	-	-
MW-7	06/25/24	NS	-	-	-

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	08/21/24	NS	-	-	-
MW-7	11/21/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	09/30/93	Not Sampled due to the Presence of PSH			
MW-8	10/17/95	Not Sampled due to the Presence of PSH			
MW-8	07/02/96	Not Sampled due to the Presence of PSH			
MW-8	03/04/96	Not Sampled due to the Presence of PSH			
MW-8	07/18/96	Not Sampled due to the Presence of PSH			
MW-8	02/10/96	0.003	0.007	0.082	0.052
MW-8	01/22/97	Not Sampled due to the Presence of PSH			
MW-8	10/04/97	ND	0.001	0.054	0.016
MW-8	05/05/98	ND	ND	0.002	0.004
MW-8	04/15/99	0.002	ND	ND	0.001
MW-8	04/28/00	ND	ND	ND	ND
MW-8	05/01/04	ND	ND	ND	ND
MW-8	10/02/04	ND	ND	ND	ND
MW-8	01/29/03	Not Sampled			
MW-8	02/03/04	ND	ND	ND	ND
MW-8	08/03/07	Not Sampled			
MW-8	12/18/03	ND	ND	ND	ND
MW-8	06/04/05	Not Sampled			
MW-8	07/23/04	Not Sampled			
MW-8	09/30/04	Not Sampled			
MW-8	12/17/04	Not Sampled			
MW-8	03/29/05	Monitor Well entered into Annual Sampling			
MW-8	05/23/05	Monitor Well entered into Annual Sampling			
MW-8	08/16/05	<0.001	<0.001	<0.001	<0.003
MW-8	11/18/05	Monitor Well entered into Annual Sampling			
MW-8	02/17/06	<0.001	<0.001	<0.001	<0.003
MW-8	05/23/06				
MW-8	09/06/08	<0.001	<0.001	<0.001	<0.003
MW-8	11/22/06				
MW-8	03/31/07	<0.001	<0.001	<0.001	<0.003
MW-8	01/07/08	<0.001	<0.001	<0.001	<0.003
MW-8	12/13/07	Not Sampled A			
MW-8	03/31/08	Not Sampled A			
MW-8	06/30/08	ND	ND	ND	ND
MW-8	09/30/08	Not Sampled A			
MW-8	12/30/08	0.0062	0.0172	0.0064	0.0088
MW-8	03/31/09	Not Sampled A			
MW-8	06/26/09	0.0023	ND	0.0023	ND
MW-8	09/25/09	Not Sampled A			

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	12/21/09	0.0044	ND	0.0049	ND
MW-8	03/26/10	0.005			
MW-8	06/30/10	Not Sampled A			
MW-8	09/28/10	Not Sampled A			
MW-8	12/30/10	Not Sampled A			
MW-8	03/25/11	Not Sampled A			
MW-8	06/29/11	Not Sampled A			
MW-8	09/30/11	Not Sampled A			
MW-8	12/30/11	Not Sampled A			
MW-8	03/30/12	Not Sampled A			
MW-8	06/27/12	Not Sampled A			
MW-8	09/27/12	Not Sampled A			
MW-8	12/27/12	Not Sampled A			
MW-8	03/28/13	Not Sampled A			
MW-8	06/27/13	Not Sampled A			
MW-8	09/26/13	Not Sampled A			
MW-8	12/27/13	Not Sampled A			
MW-8	03/31/14	Not Sampled A			
MW-8	05/30/14	Not Sampled A			
MW-8	10/17/14	Not Sampled A			
MW-8	12/03/14	Not Sampled A			
MW-8	03/19/15	Not Sampled A			
MW-8	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-8	08/19/15	Not Sampled A			
MW-8	11/25/15	Not Sampled A			
MW-8	02/15/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-8	05/04/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-8	08/11/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-8	11/30/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-8	03/29/17	<0.00200	0.00238	<0.00200	<0.00200
MW-8	06/06/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-8	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-8	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-8	02/20/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-8	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-8	08/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-8	11/07/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-8	02/26/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	09/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	11/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200

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HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	06/30/20	NS	-	-	-
MW-8	08/06/20	NS	-	-	-
MW-8	11/05/20	NS	-	-	-
MW-8	03/29/21	NS	-	-	-
MW-8	06/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	09/15/21	NS	-	-	-
MW-8	11/11/21	NS	-	-	-
MW-8	02/24/22	NS	-	-	-
MW-8	05/12/22	NS	-	-	-
MW-8	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-8	10/20/22	NS	-	-	-
MW-8	03/13/24	NS	-	-	-
MW-8	06/25/24	NS	-	-	-
MW-8	08/21/24	NS	-	-	-
MW-8	11/20/24	NS	-	-	-
MW-9	09/30/93	ND	ND	ND	ND
MW-9	10/17/95	ND	ND	ND	ND
MW-9	07/02/96	ND	ND	ND	ND
MW-9	03/04/96	ND	ND	ND	ND
MW-9	07/18/96	ND	ND	ND	0.003
MW-9	02/10/96	ND	ND	ND	ND
MW-9	01/22/97	ND	ND	ND	ND
MW-9	10/04/97	ND	ND	ND	ND
MW-9	07/16/97	ND	ND	ND	ND
MW-9	09/10/97	ND	ND	ND	ND
MW-9	01/22/98	ND	ND	ND	ND
MW-9	05/05/98	ND	ND	ND	ND
MW-9	08/07/98	ND	ND	ND	ND
MW-9	02/10/98	ND	ND	ND	ND
MW-9	01/14/99	ND	ND	ND	ND
MW-9	04/15/99	ND	ND	ND	ND
MW-9	07/13/99	ND	ND	ND	ND
MW-9	10/13/99	ND	ND	ND	ND
MW-9	01/13/00	0.002	0.002	ND	ND
MW-9	04/28/00	0.008	0.003	ND	ND
MW-9	12/07/00	ND	ND	ND	ND
MW-9	05/01/04	ND	ND	ND	ND
MW-9	10/01/07	ND	ND	ND	ND
MW-9	02/01/10	ND	ND	ND	ND
MW-9	01/28/02	ND	ND	ND	ND
MW-9	10/02/04	ND	ND	ND	ND

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	02/02/07	ND	ND	ND	ND
MW-9	08/02/10	ND	ND	ND	ND
MW-9	01/29/03	ND	ND	ND	ND
MW-9	02/03/04	ND	ND	ND	ND
MW-9	08/03/07	ND	ND	ND	ND
MW-9	12/18/03	ND	ND	ND	ND
MW-9	06/04/05	<0.001	<0.001	<0.001	<0.003
MW-9	07/23/04	Not Sampled			
MW-9	09/30/04	Not Sampled			
MW-9	12/17/04	Not Sampled			
MW-9	03/29/05	Monitor Well entered into Annual Sampling			
MW-9	05/23/05	Monitor Well entered into Annual Sampling			
MW-9	08/16/05	<0.001	<0.001	<0.001	<0.003
MW-9	11/18/05	Monitor Well entered into Annual Sampling			
MW-9	02/17/06	<0.001	<0.001	<0.001	<0.003
MW-9	05/23/06				
MW-9	09/06/08	<0.001	<0.001	<0.001	<0.003
MW-9	11/22/06				
MW-9	03/31/07	<0.001	<0.001	<0.001	<0.003
MW-9	01/07/08	<0.001	<0.001	<0.001	<0.003
MW-9	12/13/07	Not Sampled A			
MW-9	03/31/08	Not Sampled A			
MW-9	06/30/08	ND	ND	ND	ND
MW-9	09/30/08	Not Sampled A			
MW-9	12/31/08	0.0081	0.024	0.0057	0.0091
MW-9	03/31/09	Not Sampled A			
MW-9	06/26/09	ND	ND	ND	ND
MW-9	09/25/09	Not Sampled A			
MW-9	12/21/09	ND	ND	ND	ND
MW-9	03/26/10	ND	ND	ND	
MW-9	06/30/10	Not Sampled A			
MW-9	09/28/10	Not Sampled A			
MW-9	12/30/10	ND	ND	ND	ND
MW-9	03/25/11	Not Sampled A			
MW-9	06/29/11	ND	ND	ND	ND
MW-9	09/30/11	Not Sampled A			
MW-9	12/30/11	ND	ND	ND	ND
MW-9	12/27/12	ND	ND	ND	ND
MW-9	03/28/13	ND	ND	ND	ND
MW-9	06/27/13	Not Sampled A			
MW-9	09/26/13	Not Sampled A			
MW-9	12/27/13	Not Sampled A			

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	03/31/14	<0.00100	<0.00200	0.00298	0.00343
MW-9	05/30/14	Not Sampled A			
MW-9	10/17/14	Not Sampled A			
MW-9	12/03/14	<0.00100	<0.00200	<0.00100	0.00290
MW-9	03/19/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-9	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-9	08/19/15	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	11/25/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-9	02/11/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-9	05/06/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-9	08/15/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-9	12/01/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-9	03/07/17	<0.00200	<0.00150	<0.00200	<0.00200
MW-9	06/06/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-9	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-9	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-9	02/20/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-9	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-9	08/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-9	11/07/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-9	02/26/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	09/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	11/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	06/30/20	NS	-	-	-
MW-9	08/06/20	NS	-	-	-
MW-9	11/05/20	NS	-	-	-
MW-9	03/29/21	NS	-	-	-
MW-9	06/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	09/15/21	NS	-	-	-
MW-9	11/11/21	NS	-	-	-
MW-9	02/24/22	NS	-	-	-
MW-9	05/12/22	NS	-	-	-
MW-9	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-9	10/20/22	NS	-	-	-
MW-9	03/13/24	NS	-	-	-
MW-9	06/25/24	NS	-	-	-
MW-9	08/21/24	NS	-	-	-
MW-9	11/20/24	NS	-	-	-
MW-10	09/30/93	ND	ND	0.009	0.001

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	10/17/95	ND	0.003	ND	ND
MW-10	07/02/96	ND	ND	ND	ND
MW-10	03/04/96	0.001	ND	ND	0.002
MW-10	07/18/96	ND	0.002	ND	ND
MW-10	02/10/96	ND	ND	ND	0.007
MW-10	01/22/97	ND	ND	ND	ND
MW-10	10/04/97	ND	0.001	ND	ND
MW-10	07/16/97	0.002	ND	ND	0.005
MW-10	09/10/97	ND	ND	ND	ND
MW-10	01/22/98	ND	ND	ND	ND
MW-10	05/05/98	0.002	ND	ND	0.003
MW-10	08/07/98	ND	ND	ND	ND
MW-10	02/10/98	ND	ND	ND	0.003
MW-10	01/14/99	ND	ND	ND	ND
MW-10	04/15/99	0.001	ND	ND	0.009
MW-10	07/13/99	ND	ND	ND	ND
MW-10	10/13/99	ND	ND	ND	ND
MW-10	01/13/00	ND	ND	ND	ND
MW-10	04/28/00	ND	ND	ND	ND
MW-10	12/07/00	ND	0.005	ND	0.02
MW-10	06/10/00	ND	ND	ND	ND
MW-10	03/01/01	ND	ND	ND	ND
MW-10	05/01/04	ND	0.006	ND	ND
MW-10	10/01/07	ND	ND	ND	ND
MW-10	02/01/10	0.01	ND	ND	ND
MW-10	01/28/02	ND	ND	ND	ND
MW-10	10/02/04	ND	ND	ND	ND
MW-10	02/02/07	ND	ND	ND	ND
MW-10	08/02/10	ND	ND	ND	ND
MW-10	01/29/03	ND	ND	ND	ND
MW-10	02/03/04	ND	ND	ND	ND
MW-10	08/03/07	ND	ND	ND	ND
MW-10	12/18/03	ND	ND	ND	ND
MW-10	06/04/05	<0.001	<0.001	<0.001	<0.003
MW-10	07/23/04	Not Sampled			
MW-10	09/30/04	Not Sampled			
MW-10	12/17/04	Not Sampled			
MW-10	03/29/05	Monitor Well entered into Annual Sampling			
MW-10	05/23/05	Monitor Well entered into Annual Sampling			
MW-10	08/16/05	<0.001	<0.001	<0.001	<0.003
MW-10	11/18/05	Monitor Well entered into Annual Sampling			
MW-10	02/17/06	<0.001	<0.001	<0.001	<0.003

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	05/23/06				
MW-10	09/06/08	<0.001	<0.001	<0.001	<0.003
MW-10	11/22/06				
MW-10	03/31/07	<0.001	<0.001	<0.001	<0.003
MW-10	01/07/08	<0.001	<0.001	<0.001	<0.003
MW-10	12/13/07	Not Sampled A			
MW-10	03/31/08	Not Sampled A			
MW-10	06/30/08	ND	ND	ND	ND
MW-10	09/30/08	Not Sampled A			
MW-10	12/31/08	0.0074	0.0249	0.0057	0.0095
MW-10	03/31/09	Not Sampled A			
MW-10	06/26/09	ND	ND	ND	ND
MW-10	09/25/09	Not Sampled A			
MW-10	12/21/09	ND	ND	ND	ND
MW-10	03/26/10	ND	ND	ND	ND
MW-10	06/30/10	Not Sampled A			
MW-10	09/28/10	Not Sampled A			
MW-10	12/30/10	ND	ND	ND	ND
MW-10	03/25/11	Not Sampled			
MW-10	06/29/11	ND	ND	ND	ND
MW-10	09/30/11	Not Sampled			
MW-10	12/30/11	ND	ND	ND	ND
MW-10	12/27/12	ND	ND	ND	ND
MW-10	03/28/13	ND	ND	ND	ND
MW-10	06/27/13	Not Sampled A			
MW-10	09/26/13	Not Sampled A			
MW-10	12/27/13	Not Sampled A			
MW-10	03/31/14	0.00379	<0.00200	0.0134	0.0174
MW-10	05/30/14	Not Sampled A			
MW-10	10/17/14	Not Sampled A			
MW-10	12/03/14	Not Sampled A			
MW-10	03/19/15	Not Sampled A			
MW-10	04/29/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-10	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-10	08/19/15	Not Sampled A			
MW-10	11/25/15	Not Sampled A			
MW-10	02/15/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-10	05/06/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-10	08/15/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-10	12/01/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-10	03/07/17	<0.00200	<0.00150	<0.00200	<0.00200
MW-10	06/06/17	<0.00200	<0.00200	<0.00200	<0.00400

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-10	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-10	02/20/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-10	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-10	08/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-10	11/07/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-10	02/26/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	09/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	11/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	06/30/20	NS	-	-	-
MW-10	08/06/20	NS	-	-	-
MW-10	11/05/20	NS	-	-	-
MW-10	03/30/21	NS	-	-	-
MW-10	06/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	09/15/21	NS	-	-	-
MW-10	11/11/21	NS	-	-	-
MW-10	02/24/22	NS	-	-	-
MW-10	05/12/22	NS	-	-	-
MW-10	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-10	10/20/22	NS	-	-	-
MW-10	03/13/24	NS	-	-	-
MW-10	06/25/24	NS	-	-	-
MW-10	08/21/24	NS	-	-	-
MW-10	11/21/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-11	09/30/93	Not Sampled due to the Presence of PSH			
MW-11	10/17/95	Not Sampled due to the Presence of PSH			
MW-11	07/02/96	Not Sampled due to the Presence of PSH			
MW-11	03/04/96	Not Sampled due to the Presence of PSH			
MW-11	07/18/96	Not Sampled due to the Presence of PSH			
MW-11	02/10/96	Not Sampled due to the Presence of PSH			
MW-11	01/22/97	Not Sampled due to the Presence of PSH			
MW-11	10/04/97	Not Sampled due to the Presence of PSH			
MW-11	05/05/98	Not Sampled due to the Presence of PSH			
MW-11	04/15/99	Not Sampled due to the Presence of PSH			
MW-11	04/28/00	Not Sampled due to the Presence of PSH			
MW-11	05/01/04	2.18	ND	0.596	0.268
MW-11	10/02/04	2.89	0.193	0.968	0.538
MW-11	02/02/07	Not Sampled due to the Presence of PSH			
MW-11	08/02/10	Not Sampled due to the Presence of PSH			

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PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW-11	01/29/03	Not Sampled due to the Presence of PSH			
MW-11	02/03/04	2.15	0.171	1.01	0.846
MW-11	08/03/07	Not Sampled			
MW-11	12/18/03	Not Sampled			
MW-11	06/04/05	2.25	0.006	1.07	0.291
MW-11	07/23/04	Not Sampled due to the Presence of PSH			
MW-11	09/30/04	1.97	0.004	1.92	0.231
MW-11	12/17/04	1.75	0.004	0.714	0.163
MW-11	03/29/05	1.16	<0.002	0.7	0.121
MW-11	05/23/05	5.12	<0.001	4.75	0.873
MW-11	08/16/05	1.56	<0.002	0.76	0.094
MW-11	11/18/05	0.65	<0.001	0.36	0.047
MW-11	02/17/06	0.571	<0.005	0.399	0.0769
MW-11	05/23/06	0.517	<0.001	0.513	<0.03
MW-11	09/06/08	1.31	<0.001	0.425	<0.0672
MW-11	11/22/06	0.601	<0.001	0.316	<0.03
MW-11	03/31/07	0.275	<0.001	0.186	<0.003
MW-11	01/07/08	0.2775	<0.0500	0.163	<0.1500
MW-11	12/13/07	4.616	ND	1.232	ND
MW-11	03/31/08	0.2648	0.0083	0.1139	0.022
MW-11	06/30/08	0.6838	ND	0.2066	ND
MW-11	09/30/08	0.4075	ND	0.1226	ND
MW-11	12/30/08	0.282	ND	0.063	ND
MW-11	03/31/09	0.2698	ND	0.0595	0.014
MW-11	06/26/09	0.574	ND	0.1105	ND
MW-11	09/25/09	1.776	ND	0.4095	ND
MW-11	12/21/09	1.102	ND	0.2765	ND
MW-11	03/26/10	0.4538	ND	0.0977	0.011
MW-11	06/30/10	1.143	ND	0.2448	ND
MW-11	09/28/10	0.6323	ND	0.0686	ND
MW-11	12/30/10	0.888	ND	0.2008	ND
MW-11	03/25/11	0.832	ND	0.243	ND
MW-11	06/29/11	0.906	ND	0.236	0.061
MW-11	09/30/11	1.7	ND	0.492	ND
MW-11	12/30/11	1.44	ND	0.437	ND
MW-11	03/30/12	0.947	ND	0.428	0.158
MW-11	06/27/12	0.994	ND	0.235	ND
MW-11	09/27/12	2.07	ND	0.34	0.041
MW-11	12/27/12	1.55	ND	0.333	0.0437
MW-11	03/28/13	1.02	ND	0.203	0.0318
MW-11	06/27/13	Not Sampled due to the Presence of PSH			
MW-11	09/26/13	1.13	ND	1.49	0.753

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HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

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LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW-11	12/27/13	Not Sampled due to the Presence of PSH			
MW-11	03/31/14	Not Sampled Due to Presence of PSH			
MW-11	05/30/14	Not Sampled Due to Presence of PSH			
MW-11	10/17/14	Not Sampled Due to Presence of PSH			
MW-11	12/03/14	Not Sampled Due to Presence of PSH			
MW-11	03/19/15	Not Sampled Due to Presence of PSH			
MW-11	06/05/15	Not Sampled Due to Presence of PSH			
MW-11	08/19/15	Not Sampled Due to Presence of PSH			
MW-11	11/25/15	Not Sampled Due to Presence of PSH			
MW-11	02/15/16	0.488	<0.0100	0.162	0.0245
MW-11	05/04/16	0.643	<0.0100	0.232	0.0407
MW-11	08/11/16	0.864	<0.0200	0.512	0.0792
MW-11	12/01/16	0.727	<0.00200	0.258	0.0349
MW-11	03/07/17	0.682	<0.0375	0.284	<0.0500
MW-11	06/07/17	1.41	<0.0400	0.543	<0.0800
MW-11	08/30/17	0.179	<0.00200	0.0836	<0.00400
MW-11	12/04/17	1.42	<0.00200	0.253	0.01257
MW-11	02/21/18	0.395	<0.00200	0.166	<0.00400
MW-11	05/31/18	0.325	<0.0100	0.0959	<0.0200
MW-11	08/29/18	0.925	<0.0500	0.345	<0.100
MW-11	11/08/18	0.270	<0.0100	0.165	<0.0200
MW-11	02/27/19	0.287	<0.00100	0.0876	0.05273
MW-11	06/05/19	0.330	<0.00500	<0.00500	<0.0100
MW-11	09/05/19	0.311	<0.00100	0.0510	0.00894
MW-11	11/20/19	1.41	0.00400	0.104	0.0288
MW-11	02/27/20	0.671	0.0104	0.0422	0.00660
MW-11	06/30/20	0.209	<0.00500	0.0349	0.01497
MW-11	08/06/20	0.305	<0.00500	0.0168	0.0106
MW-11	11/06/20	0.651	0.00272	0.157	0.06301
MW-11	03/30/21	1.09	0.00345	0.0806	0.0306
MW-11	06/30/21	1.16	0.00698	0.118	0.05603
MW-11	09/16/21	1.17	0.0253	0.455	0.418
MW-11	11/12/21	0.979	<0.00100	0.0427	0.0449
MW-11	02/24/22	1.26	0.0408	0.0487	0.11481
MW-11	05/13/22	1.43	0.0101	0.0416	0.05375
MW-11	08/05/22	0.986	0.0108	0.0556	0.09120
MW-11	10/21/22	2.48	0.00323	0.0400	0.115
MW-11	03/13/24	Dry	-	-	-
MW-11	06/25/24	Dry	-	-	-
MW-11	08/21/24	Dry	-	-	-
MW-11	11/20/24	Dry	-	-	-

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HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
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NMOCD INCIDENT NO. nAPP2109535510

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	10/02/95	0.59	0.009	0.043	0.067
MW-12	07/19/95	0.58	0.13	0.076	0.032
MW-12	10/17/95	1.4	0.44	0.3	0.163
MW-12	02/10/96	0.68	0.18	0.28	0.1
MW-12	10/04/97	0.84	0.25	0.23	0.075
MW-12	09/10/97	0.78	0.23	0.1	0.047
MW-12	05/05/98	0.93	0.37	0.39	0.13
MW-12	04/15/99	0.77	0.07	0.28	0.058
MW-12	04/28/00	0.24	0.019	0.12	0.011
MW-12	05/01/04	0.195	ND	0.022	ND
MW-12	10/02/04	0.301	ND	0.164	ND
MW-12	01/29/03	Not Sampled			
MW-12	02/03/04	0.29	ND	0.121	0.0037
MW-12	03/03/07	Not Sampled			
MW-12	12/18/03	Not Sampled			
MW-12	06/04/05	0.053	<0.001	0.068	<0.003
MW-12	07/23/04	0.107	<0.001	0.044	0.0024
MW-12	09/30/20	0.067	<0.001	0.067	<0.003
MW-12	12/17/04	0.012	<0.001	0.009	<0.003
MW-12	03/29/05	<0.001	<0.001	<0.001	<0.003
MW-12	05/23/05	<0.001	<0.001	<0.001	<0.003
MW-12	08/16/05	<0.001	<0.001	0.002	<0.003
MW-12	11/18/05	<0.001	<0.001	0.002	<0.003
MW-12	02/17/06	0.008	<0.001	0.0096	<0.003
MW-12	05/23/06	<0.001	<0.001	<0.001	<0.003
MW-12	09/06/08	<0.001	<0.001	<0.001	<0.003
MW-12	11/22/06	0.00398	<0.001	0.00459	<0.003
MW-12	03/31/07	0.00114	<0.001	<0.001	<0.003
MW-12	01/07/08	0.0029	<0.0500	0.163	<0.1500
MW-12	12/13/07	Not Sampled A			
MW-12	03/31/08	Not Sampled A			
MW-12	06/30/08	0.0063	ND	0.0076	ND
MW-12	09/30/08	Not Sampled A			
MW-12	12/30/08	0.036	ND	0.0476	ND
MW-12	03/31/09	Not Sampled A			
MW-12	06/26/09	0.0314	ND	0.0234	ND
MW-12	09/25/09	Not Sampled A			
MW-12	12/21/09	0.064	ND	0.0508	0.003
MW-12	03/26/10	0.525	ND	0.0584	ND
MW-12	06/30/10	Not Sampled A			
MW-12	09/28/10	Not Sampled A			
MW-12	12/30/10	0.0196	ND	0.0225	ND

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PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

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	03/25/11	Not Sampled			
MW-12	06/29/11	0.04	ND	0.0442	ND
MW-12	09/30/11	Not Sampled			
MW-12	12/30/11	0.0618	ND	0.108	ND
MW-12	03/30/12	0.0349	ND	0.074	0.00494
MW-12	06/27/12	0.0276	ND	0.046	ND
MW-12	09/27/12	0.0142	ND	0.0322	0.00216
MW-12	12/27/12	0.0287	ND	0.0477	0.00787
MW-12	03/28/13	0.0316	ND	0.0521	0.00865
MW-12	06/27/13	0.103	0.00315	0.158	0.0117
MW-12	09/26/13	0.0819	ND	0.194	0.032
MW-12	12/27/13	0.0611	ND	0.109	0.00789
MW-12	03/31/14	0.0592	<0.00200	0.118	0.02001
MW-12	06/30/14	0.0570	0.00202	0.130	0.01843
MW-12	10/17/14	0.00131	<0.00200	<0.00100	<0.00200
MW-12	12/03/14	Not Sampled Due to Presence of PSH			
MW-12	03/19/15	Not Sampled Due to Presence of Hydrocarbon Sheen			
MW-12	06/05/15	0.0165	<0.00200	0.0762	0.00491
MW-12	08/19/15	to Presence of Hydrocarbon Sheen			
MW-12	11/25/15	to Presence of Hydrocarbon Sheen			
MW-12	02/15/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-12	05/04/16	0.0225	<0.00200	0.0671	<0.00200
MW-12	08/15/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-12	12/01/16	0.00566	<0.00200	0.0216	0.0189
MW-12	03/07/17	0.00717	<0.00150	0.0393	<0.00200
MW-12	06/07/17	0.0218	<0.00200	0.101	<0.00400
MW-12	08/28/17	0.0135	<0.00200	0.0898	<0.00400
MW-12	12/04/17	0.0176	<0.00200	0.0647	<0.00400
MW-12	02/21/18	0.0104	<0.00200	0.0547	<0.00400
MW-12	05/31/18	0.0103	<0.0100	0.0572	<0.0200
MW-12	08/29/18	0.0200	<0.0100	0.0865	0.0594
MW-12	11/07/18	0.00835	<0.0100	0.0524	0.0359
MW-12	12/10/18	0.0137	<0.0100	0.0692	0.0430
MW-12	02/27/19	0.0108	<0.00100	<0.00100	0.0355
MW-12	06/05/19	0.00361	<0.00100	0.0126	<0.00200
MW-12	09/04/19	0.0164	<0.00100	0.119	0.0646
MW-12	11/20/19	0.00559	<0.00100	0.0471	<0.00200
MW-12	02/27/20	0.00770	<0.00100	0.0457	<0.00200
MW-12	06/30/20	0.00479	<0.00500	0.0350	0.0281
MW-12	08/06/20	0.00640	0.00183	0.0426	<0.00200
MW-12	12/28/20	0.00213	<0.00100	0.00890	<0.00200
MW-12	03/30/21	0.00517	0.00152	0.0172	<0.00200

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NMOCD INCIDENT NO. nAPP2109535510

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	06/30/21	0.0168	0.00193	0.0399	0.0428
MW-12	09/16/21	0.00791	0.00160	0.0378	0.0439
MW-12	11/12/21	0.00425	<0.00100	0.0232	<0.00200
MW-12	02/24/22	0.00535	0.00187	0.0339	<0.00200
MW-12	05/13/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-12	08/05/22	0.00746	0.00174	0.0455	<0.00200
MW-12	10/21/22	0.00474	0.00112	0.0168	0.00529
MW-12	03/14/24	0.00166	0.00109	0.0497	<0.00200
MW-12	06/25/24	0.00228	0.00123	0.0567	<0.00200
MW-12	08/21/24	0.00277	0.00172	0.0440	0.00482
MW-12	11/21/24	0.00253	0.00149	0.0324	<0.00200
MW-13	10/02/95	ND	ND	ND	ND
MW-13	07/19/95	ND	ND	ND	ND
MW-13	10/17/95	ND	ND	ND	ND
MW-13	02/10/96	ND	ND	ND	ND
MW-13	10/04/97	ND	ND	ND	ND
MW-13	09/10/97	ND	ND	ND	ND
MW-13	05/05/98	ND	ND	ND	ND
MW-13	04/15/99	ND	ND	ND	ND
MW-13	04/28/00	ND	ND	ND	ND
MW-13	05/01/04	0.009	ND	ND	ND
MW-13	10/02/04	ND	ND	ND	ND
MW-13	01/29/03	Not Sampled			
MW-13	02/03/04	ND	ND	ND	ND
MW-13	08/03/07	Not Sampled			
MW-13	12/18/03	Not Sampled			
MW-13	06/04/05	<0.001	<0.001	<0.001	<0.003
MW-13	07/23/04	Not Sampled			
MW-13	09/30/04	Not Sampled			
MW-13	12/17/04	Not Sampled			
MW-13	03/29/05	Monitor Well entered into Annual Sampling			
MW-13	05/23/05	Monitor Well entered into Annual Sampling			
MW-13	08/16/05	<0.001	<0.001	<0.001	<0.003
MW-13	11/18/05	Monitor Well entered into Annual Sampling			
MW-13	02/17/06	<0.001	<0.001	<0.001	<0.003
MW-13	05/23/06				
MW-13	09/06/08	<0.001	<0.001	<0.001	<0.003
MW-13	11/22/06				
MW-13	03/31/07	<0.001	<0.001	<0.001	<0.003
MW-13	01/07/08	<0.0010	<0.0010	<0.0010	<0.0030
MW-13	12/13/07	Not Sampled A			

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW-13	03/31/08	Not Sampled A			
MW-13	06/30/08	0.0019	ND	0.0024	ND
MW-13	03/08/09	Not Sampled A			
MW-13	12/31/08	0.003	0.0093	0.0026	0.0045
MW-13	03/31/09	Not Sampled A			
MW-13	06/26/09	0.003	ND	0.0029	ND
MW-13	09/25/09	Not Sampled A			
MW-13	12/21/09	0.0032	ND	0.0039	ND
MW-13	03/26/10	0.0047	ND	0.0094	
MW-13	06/30/10	Not Sampled A			
MW-13	09/28/10	Not Sampled A			
MW-13	12/30/10	Not Sampled A			
MW-13	03/25/11	Not Sampled A			
MW-13	06/29/11	Not Sampled A			
MW-13	09/30/11	Not Sampled A			
MW-13	12/30/11	Not Sampled A			
MW-13	03/30/12	Not Sampled A			
MW-13	06/27/12	Not Sampled A			
MW-13	09/27/12	Not Sampled A			
MW-13	12/27/12	Not Sampled A			
MW-13	03/28/13	Not Sampled A			
MW-13	06/27/13	Not Sampled A			
MW-13	09/26/13	Not Sampled A			
MW-13	12/27/13	Not Sampled A			
MW-13	03/31/14	Not Sampled A			
MW-13	05/30/14	Not Sampled A			
MW-13	10/17/14	Not Sampled A			
MW-13	12/03/14	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	03/19/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	08/19/15	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	11/25/15	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	02/11/16	<0.00100	<0.00200	<0.00100	<0.00200
MW-13	05/04/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-13	08/11/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-13	12/01/16	<0.00200	<0.00200	<0.00200	<0.00200
MW-13	03/07/17	<0.00200	<0.00150	<0.00200	<0.00200
MW-13	06/07/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-13	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-13	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
MW-13	02/20/18	<0.00200	<0.00200	<0.00200	<0.00400
MW-13	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
MW-13	08/28/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-13	11/07/18	0.377	<0.0100	0.208	0.0946
MW-13	12/10/18	<0.00100	<0.0100	<0.00500	<0.0200
MW-13	02/26/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	09/04/19	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	11/19/19	<0.00200	<0.00200	<0.00200	<0.00400
MW-13	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	06/30/20	<0.00100	<0.00500	<0.00100	<0.00200
MW-13	08/06/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	11/05/20	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	03/29/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	06/30/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	09/15/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	11/12/21	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	02/24/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	05/12/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	08/05/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	10/20/22	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	03/14/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	06/25/24	<0.00100	<0.00100	<0.00100	<0.00200
MW-13	08/21/24	<0.00100	<0.00100	0.00118	0.00345
MW-13	11/21/24	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	01/29/03	Not Sampled A			
RW-1	02/03/04	Not Sampled A			
RW-1	08/03/07	Not Sampled A			
RW-1	12/18/03	ND	ND	ND	ND
RW-1	06/04/05	Not Sampled A			
RW-1	07/23/04	Not Sampled A			
RW-1	09/30/04	Not Sampled A			
RW-1	12/17/04	Not Sampled A			
RW-1	03/29/05	Not Sampled A			
RW-1	05/23/05	Not Sampled A			
RW-1	08/16/05	Not Sampled A			
RW-1	11/18/05	Not Sampled A			
RW-1	02/17/06	Not Sampled A			
RW-1	05/23/06	Not Sampled A			
RW-1	09/06/08	Not Sampled A			
RW-1	11/22/06	Not Sampled A			
RW-1	03/31/07	Not Sampled A			
RW-1	01/07/08	Not Sampled A			

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
RW-1	12/13/07	Not Sampled A			
RW-1	03/31/08	Not Sampled A			
RW-1	06/30/08	Not Sampled A			
RW-1	09/30/08	Not Sampled A			
RW-1	12/30/08	Not Sampled A			
RW-1	03/31/09	Not Sampled A			
RW-1	06/26/09	Not Sampled A			
RW-1	09/25/09	Not Sampled A			
RW-1	12/21/09	Not Sampled A			
RW-1	03/26/10	Not Sampled A			
RW-1	06/30/10	Not Sampled A			
RW-1	09/28/10	Not Sampled A			
RW-1	12/30/10	Not Sampled A			
RW-1	03/25/11	Not Sampled A			
RW-1	06/29/11	Not Sampled A			
RW-1	09/30/11	Not Sampled A			
RW-1	12/30/11	Not Sampled A			
RW-1	03/30/12	Not Sampled A			
RW-1	06/27/12	Not Sampled A			
RW-1	09/27/12	Not Sampled A			
RW-1	12/27/12	Not Sampled A			
RW-1	03/28/13	Not Sampled A			
RW-1	06/27/13	Not Sampled A			
RW-1	09/26/13	Not Sampled A			
RW-1	12/27/13	Not Sampled A			
RW-1	03/31/14	Not Sampled A			
RW-1	05/30/14	Not Sampled A			
RW-1	10/17/14	Not Sampled A			
RW-1	12/03/14	<0.00100	<0.00200	<0.00100	<0.00200
RW-1	03/19/15	<0.00100	<0.00200	<0.00100	<0.00200
RW-1	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
RW-1	08/19/15	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	11/25/15	<0.00100	<0.00200	<0.00100	<0.00200
RW-1	02/11/16	<0.00100	<0.00200	<0.00100	<0.00200
RW-1	05/04/16	<0.00200	<0.00200	<0.00200	<0.00200
RW-1	08/11/16	<0.00200	<0.00200	<0.00200	<0.00200
RW-1	12/01/16	<0.00200	<0.00200	<0.00200	<0.00200
RW-1	03/29/17	<0.00200	<0.00150	<0.00200	<0.00200
RW-1	06/07/17	<0.00200	<0.00200	<0.00200	<0.00400
RW-1	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
RW-1	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
RW-1	02/20/18	0.172	0.00443	0.0178	0.01762

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
RW-1	03/27/18	<0.00200	<0.00200	<0.00200	<0.00400
RW-1	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
RW-1	08/28/18	<0.00100	<0.0100	<0.00500	<0.0200
RW-1	11/07/18	<0.00100	<0.0100	<0.00500	<0.0200
RW-1	02/26/19	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	09/04/19	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	11/20/19	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	06/30/20	NS	-	-	-
RW-1	08/06/20	NS	-	-	-
RW-1	11/05/20	NS	-	-	-
RW-1	03/29/21	NS	-	-	-
RW-1	06/29/21	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	09/15/21	NS	-	-	-
RW-1	11/11/21	NS	-	-	-
RW-1	02/24/22	NS	-	-	-
RW-1	05/12/22	NS	-	-	-
RW-1	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
RW-1	10/20/22	NS	-	-	-
RW-1	03/13/24	NS	-	-	-
RW-1	06/25/24	NS	-	-	-
RW-1	08/21/24	NS	-	-	-
RW-1	11/20/24	NS	-	-	-
RW-2	03/31/14	Not Sampled			
RW-2	05/30/14	Not Sampled			
RW-2	10/17/14	Not Sampled			
RW-2	12/03/14	Not Sampled			
RW-2	03/19/15	Not Sampled			
RW-2	06/05/15	<0.00100	<0.00200	<0.00100	<0.00200
RW-2	08/19/15	Not Sampled			
RW-2	11/25/15	Not Sampled			
RW-2	02/15/16	<0.00100	<0.00200	<0.00100	<0.00200
RW-2	05/04/16	<0.00200	<0.00200	<0.00200	<0.00200
RW-2	08/11/16	<0.00200	<0.00200	<0.00200	<0.00200
RW-2	12/01/16	<0.00200	<0.00200	<0.00200	<0.00200
RW-2	03/29/17	<0.00200	<0.00150	<0.00200	<0.00200
RW-2	06/07/17	<0.00200	<0.00200	<0.00200	<0.00400
RW-2	08/28/17	<0.00200	<0.00200	<0.00200	<0.00400
RW-2	12/04/17	<0.00200	<0.00200	<0.00200	<0.00400
RW-2	02/20/18	0.419	<0.0400	0.0966	<0.0800

TABLE 5

HISTORICAL GROUNDWATER CONCENTRATIONS OF BTEX

PLAINS MARKETING, LP
LEA STATION
SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

WELL ID	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards		0.01	0.75	0.75	0.62
RW-2	03/27/18	<0.00200	<0.00200	<0.00200	<0.00400
RW-2	05/30/18	<0.00100	<0.0100	<0.00500	<0.0200
RW-2	08/29/18	<0.00100	<0.0100	<0.00500	<0.0200
RW-2	11/07/18	<0.00100	<0.0100	<0.00500	<0.0200
RW-2	02/26/19	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	06/04/19	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	09/04/19	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	11/20/19	<0.00100	<0.00100	0.00574	0.00537
RW-2	02/27/20	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	06/30/20	NS	-	-	-
RW-2	08/06/20	NS	-	-	-
RW-2	11/05/20	NS	-	-	-
RW-2	03/29/21	NS	-	-	-
RW-2	06/29/21	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	09/15/21	NS	-	-	-
RW-2	11/11/21	NS	-	-	-
RW-2	02/24/22	NS	-	-	-
RW-2	05/12/22	NS	-	-	-
RW-2	08/04/22	<0.00100	<0.00100	<0.00100	<0.00200
RW-2	10/20/22	NS	-	-	-
RW-2	03/13/24	NS	-	-	-
RW-2	06/25/24	NS	-	-	-
RW-2	08/21/24	NS	-	-	-
RW-2	11/20/24	NS	-	-	-

Notes:

1. Benzene, toluene, ethylbenzene, and total xylenes (BTEX) analysis by Environmental Protection Agency (EPA) Method SW846-8021B.
2. All reported concentrations are reported as milligrams per liter (mg/L).
3. Bold font indicates laboratory results exceeding NMWQCC Human Health Standards.
4. < - 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.
9. Dry - No fluid gauged in corresponding well.

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
PLAINS SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

SAMPLE LOCATION	DATE SAMPLED	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(j,k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3- cd)pyrene	1-Methylnaphthlene	2-Methylnaphthlene	Naphthalene	Phenanthrene	Pyrene	Dibenzofuran
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L			0.001 mg/L	0.001 mg/L	-
MW-1	12/17/04	0.00029	0.00018	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00012	<0.00005	0.00006	0.00114	<0.00005	NA	NA	0.00084	0.00145	0.00010	
MW-1	02/28/05	0.00023	0.00006	0.00010	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00014	<0.00005	<0.00005	0.00130	<0.00005	NA	NA	0.00722	0.00146	<0.00005	
MW-1	02/17/06	<0.00005	0.00051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00258	<0.00005	<0.00005	0.00633	<0.00005	NA	NA	<0.00005	0.01180	0.00077	
MW-1	03/31/07	NS																		
MW-1	03/31/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00001	ND	ND	ND	ND	
MW-1	06/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00001	ND	ND	ND	ND	
MW-1	09/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-1	12/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00001	ND	ND	ND	ND	
MW-1	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-1	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00001	ND	ND	ND	ND	
MW-1	12/30/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-1	12/27/12	NS																		
MW-1	12/27/13	NS																		
MW-1	12/03/14	PSH																		
MW-1	11/25/15	PSH																		
MW-1	12/01/16	NS																		
MW-1	12/04/17	NS																		
MW-1	11/08/18	NS																		
MW-1	11/20/19	NS																		
MW-1	11/06/20	NS																		
MW-1	11/12/21	NS																		
MW-1	10/21/22	NS																		
MW-1	12/19/23	NS																		
MW-1	11/21/24	NS																		
MW-2	12/17/04	0.00777	<0.00005	<0.00005	<0.00005	0.002	0.00107	<0.00005	0.00093	0.00603	<0.00005	0.00276	0.02710	<0.00005	NA	NA	0.11800	0.04390	0.00356	
MW-2	03/29/05	0.00029	0.00013	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00134	<0.00005	NA	NA	0.01800	0.00105	<0.00005	
MW-2	02/17/06	<0.00005	0.001	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00415	<0.00005	<0.00005	0.01220	<0.00005	NA	NA	0.02110	0.02160	0.00119	
MW-2	03/31/07	0.00054	0.00081	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00033	<0.00005	<0.00005	0.00264	<0.00005	NA	NA	0.00892	0.00329	<0.00005	
MW-2	03/31/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00004	ND	0.00001	ND	ND	
MW-2	06/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00002	ND	0.00001	ND	ND	
MW-2	09/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-2	12/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00003	ND	0.00001	ND	ND	
MW-2	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
PLAINS SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

SAMPLE LOCATION	DATE SAMPLED	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(j,k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3- cd)pyrene	1-Methylnaphthlene	2-Methylnaphthlene	Naphthalene	Phenanthrene	Pyrene	Dibenzofuran
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L			0.001 mg/L	0.001 mg/L	--
MW-2	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00002	ND	ND	ND	ND		
MW-2	12/30/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02940	ND	ND	ND	ND		
MW-2	12/27/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0000072	ND	0.0000392	0.0000172	0.0000135	0.0000154	ND		
MW-2	12/27/13	NS																		
MW-2	12/03/14	PSH																		
MW-2	11/25/15	PSH																		
MW-2	12/01/16	PSH																		
MW-2	12/04/17	0.000473	0.000584	0.000435	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00131	<0.000183	<0.000183	0.00255	<0.000183	0.00744		0.00594	0.000341		
MW-2	11/08/18	0.00052	0.00078	0.00084	0.00057	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	0.00022	0.0023	<0.000097	0.054		0.005	0.00036	0.0020	
MW-2	11/20/19	0.00063	0.00081	0.00073	0.00031	<0.000098	<0.000098	<0.000098	<0.000098	0.0013	<0.000098	0.00036	0.0046	<0.000098	0.0507		0.013	0.00036	0.0046	
MW-2	12/28/20	<0.00010	0.0023	0.00062	0.0025	<0.00010	<0.00010	<0.00010	<0.00010	0.00023	<0.00010	<0.00010	0.0071	<0.00010	0.163		0.019	<0.00010	0.0069	
MW-2	11/12/21	PSH																		
MW-2	10/20/22	PSH																		
MW-2	12/19/23	PSH																		
MW-2	11/21/24	NS																		
MW-3	12/17/04	0.00014	0.00005	0.00077	0.00074	0.00024	0.00010	<0.00005	0.00009	0.00061	<0.00005	0.00018	0.00039	<0.00005	NA	NA	0.00010	0.00076	0.00017	
MW-3	03/29/05	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00010	<0.00005	NA	NA	0.00005	0.00006	<0.00005	
MW-3	02/17/06	<0.00005	0.00056	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00472	<0.00005	<0.00005	0.00982	<0.00005	NA	NA	0.00560	0.01920	0.00111	
MW-3	03/31/07	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00019	<0.00005	NA	NA	0.00024	0.00032	<0.00005	
MW-3	03/31/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00001	ND	ND	ND	ND	
MW-3	06/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00001	ND	ND	ND	ND	
MW-3	09/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-3	12/30/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00001	ND	ND	ND	ND	
MW-3	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00003	ND	ND	
MW-3	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-3	12/30/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.01200	ND	0.02260	ND	ND	
MW-3	12/27/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0000173	#####	0.0000299	ND	ND	
MW-3	12/27/13	NS																		
MW-3	12/03/14	PSH																		
MW-3	11/25/16	PSH																		
MW-3	12/01/16	0.00164	0.00167	0.000895	<0.000469	<0.000469	<0.000469	<0.000469	<0.000469	0.00179	<0.000469	0.000844	0.00658	<0.000469	0.00450			<0.000469	0.000608	
MW-3	12/04/17	0.000784	0.000948	0.000777	0.00115	<0.000185	<0.000185	<0.000185	<0.000185	0.00100	<0.000185	<0.000185	0.00390	<0.000185	0.00524			0.00758	0.000510	
MW-3	11/08/18	0.00086	0.0014	0.0010	0.00086	*<0.00097	<0.000097	<0.000097	<0.000097	0.00017	<0.000097	0.00029	0.00390	<0.000097	0.0546			0.0077	0.00038	0.0034

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
PLAINS SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

SAMPLE LOCATION	DATE SAMPLED	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(j,k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3- cd)pyrene	1-Methylnaphthlene	2-Methylnaphthlene	Naphthalene	Phenanthrene	Pyrene	Dibenzofuran
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L			0.001 mg/L	0.001 mg/L	--
MW-3	11/20/19	0.00045	0.00060	0.00097	0.00055	<0.000096	<0.000096	<0.000096	<0.000096	0.0026	<0.000096	0.00063	0.0018	<0.000096	0.0091			0.0087	0.00058	0.0032
MW-3	12/28/20	<0.00099	0.0011	0.00056	0.0018	<0.00099	<0.00099	<0.00099	<0.00099	0.00025	<0.00099	<0.00099	0.0034	<0.00099	0.095			0.0071	<0.00099	0.0031
MW-3	11/12/21	0.0050	0.0013	<0.00010	0.0013	<0.00010	<0.00010	<0.00010	<0.00010	0.00044	<0.00010	<0.00010	0.00099	<0.00010	0.00629			0.0036	<0.00010	0.0022
MW-3	12/19/23	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0046	<0.00011	0.075			0.0062	<0.00011	-
MW-3	10/21/22	<0.00011	0.00092	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0070	<0.00011	0.0467			0.0078	<0.00011	-
MW-3	11/21/24	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	0.0038	<0.00083	0.0171			0.0062	<0.00083	<0.00083
MW-4	02/07/96					ND							ND		ND	ND	ND			
MW-4	01/22/97					ND							ND		ND	ND	ND			
MW-4	01/22/98					ND							ND		ND	ND	ND			
MW-4	01/14/99					ND							ND		ND	ND	ND			
MW-4	01/13/00					ND							ND		ND	ND	ND			
MW-4	01/03/01					ND							ND		ND	ND	ND			
MW-4	01/28/02					ND							ND		ND	ND	ND			
MW-4	01/29/03					ND							ND		ND	ND	ND			
MW-4	09/30/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW-4	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW-4	03/31/07	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW-4	08/31/08	NS																		
MW-4	06/30/08	NS																		
MW-4	09/30/08	NS																		
MW-4	12/30/08	NS																		
MW-4	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-4	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-4	12/11/11	NS																		
MW-4	12/27/12	NS																		
MW-4	12/27/13	NS																		
MW-4	12/03/14	NS																		
MW-4	11/25/15	NS																		
MW-4	11/30/16	NS																		
MW-4	12/04/17	NS																		
MW-4	11/07/18	NS																		
MW-4	11/19/19	NS																		
MW-4	11/05/20	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
PLAINS SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

SAMPLE LOCATION	DATE SAMPLED	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	1-Methylnaphthlene	2-Methylnaphthlene	Naphthalene	Phenanthrene	Pyrene	Dibenzofuran	
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L			0.001 mg/L	0.001 mg/L	--	
MW-4	11/11/21											NS									
MW-4	10/20/22											NS									
MW-4	12/19/23											NS									
MW-4	11/21/24											NS									
MW-5	01/03/01					ND							ND		ND	ND	ND				
MW-5	01/28/02					ND							ND		ND	ND	ND				
MW-5	01/29/03					ND							ND		ND	ND	ND				
MW-5	02/17/06											NS									
MW-5	03/31/07											NS									
MW-5	03/31/08											NS									
MW-5	06/30/08											NS									
MW-5	09/30/08											NS									
MW-5	12/30/08											NS									
MW-5	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
MW-5	12/30/10											NS									
MW-5	12/30/11											NS									
MW-5	12/27/12											NS									
MW-5	12/27/13											NS									
MW-5	12/03/14											PSH									
MW-5	11/25/15											NS									
MW-5	11/30/16											NS									
MW-5	12/04/17											NS									
MW-5	11/07/18											NS									
MW-5	11/19/19											NS									
MW-5	11/06/20											NS									
MW-5	11/11/21											NS									
MW-5	10/20/22											NS									
MW-5	12/19/23											NS									
MW-5	11/21/24											NS									
MW-6	02/07/96					ND							ND		ND	ND	ND				
MW-6	01/22/97					ND							ND		ND	ND	ND				
MW-6	01/22/98					ND							ND		0.00400	0.00200	0.00600				

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
PLAINS SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

SAMPLE LOCATION	DATE SAMPLED	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(j,k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3- cd)pyrene	1-Methylnaphthlene	2-Methylnaphthlene	Naphthalene	Phenanthrene	Pyrene	Dibenzofuran
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L			0.001 mg/L	0.001 mg/L	--
MW-6	01/14/99					ND						ND		ND	ND	ND				
MW-6	01/13/00					ND						ND		0.00200	ND	ND				
MW-6	01/01/03					ND						ND		0.01700	ND	ND				
MW-6	01/28/02					ND						ND		ND	ND	ND				
MW-6	01/29/03					ND						0.00610		ND	ND	ND				
MW-6	02/17/06	NS																		
MW-6	03/31/07	NS																		
MW-6	03/31/08	NS																		
MW-6	06/30/08	NS																		
MW-6	09/30/08	NS																		
MW-6	12/30/08	NS																		
MW-6	12/21/09	NS																		
MW-6	12/30/10	NS																		
MW-6	12/30/11	NS																		
MW-6	12/27/12	NS																		
MW-6	12/27/13	NS																		
MW-6	12/03/14	NS																		
MW-6	11/25/15	NS																		
MW-6	11/30/16	NS																		
MW-6	12/04/17	NS																		
MW-6	11/08/18	NS																		
MW-6	11/20/19	NS																		
MW-6	11/06/20	NS																		
MW-6	11/11/21	NS																		
MW-6	10/20/22	NS																		
MW-6	12/19/23	NS																		
MW-6	11/21/24	NS																		
MW-7	02/07/96					ND														
MW-7	01/22/97					ND														
MW-7	01/22/98					ND														
MW-7	01/14/99					ND														
MW-7	01/13/00					ND														
MW-7	01/03/01					ND														

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HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
PLAINS SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

SAMPLE LOCATION	DATE SAMPLED	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(j,k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3- cd)pyrene	1-Methylnaphthlene	2-Methylnaphthlene	Naphthalene	Phenanthrene	Pyrene	Dibenzofuran
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L			0.001 mg/L	0.001 mg/L	--
MW-7	01/28/02					ND														
MW-7	01/29/03					ND														
MW-7	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	0.00009	<0.00005	
MW-7	03/31/07	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW-7	03/31/08	NS																		
MW-7	06/30/08	NS																		
MW-7	09/30/08	NS																		
MW-7	12/30/08	NS																		
MW-7	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-7	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-7	12/30/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-7	12/27/12	NS																		
MW-7	12/27/13	NS																		
MW-7	12/03/14	NS																		
MW-7	11/25/15	NS																		
MW-7	12/01/16	NS																		
MW-7	12/04/17	NS																		
MW-7	11/08/18	NS																		
MW-7	11/20/19	NS																		
MW-7	11/05/20	NS																		
MW-7	11/12/21	NS																		
MW-7	10/20/22	NS																		
MW-7	12/19/23	NS																		
MW-7	11/21/24	NS																		
MW-8	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00011	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	0.00009	<0.00005	
MW-8	03/31/07	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	0.00007	<0.00005	
MW-8	03/31/08	NS																		
MW-8	06/30/08	NS																		
MW-8	09/30/08	NS																		
MW-8	12/30/08	NS																		
MW-8	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-8	12/30/10	NS																		
MW-8	12/30/11	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
PLAINS SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

SAMPLE LOCATION	DATE SAMPLED	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(j,k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3- cd)pyrene	1-Methylnapthlene	2-Methylnapthlene	Naphthalene	Phenanthrene	Pyrene	Dibenzofuran
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L			0.001 mg/L	0.001 mg/L	--
MW-8	12/27/12	NS																		
MW-8	12/27/13	NS																		
MW-8	12/03/14	PSH																		
MW-8	11/25/15	NS																		
MW-8	11/30/16	NS																		
MW-8	12/04/17	NS																		
MW-8	11/07/18	NS																		
MW-8	11/19/19	NS																		
MW-8	11/05/20	NS																		
MW-8	11/11/21	NS																		
MW-8	10/20/22	NS																		
MW-8	12/19/23	NS																		
MW-8	11/21/24	NS																		
MW-9	02/07/96					ND							ND		ND	ND	ND			
MW-9	01/22/97					ND							ND		ND	ND	ND			
MW-9	01/22/98					ND							ND		ND	ND	ND			
MW-9	01/14/99					ND							ND		ND	ND	ND			
MW-9	01/13/00					ND							ND		ND	ND	ND			
MW-9	01/03/01					ND							ND		ND	ND	ND			
MW-9	01/28/02					ND							ND		ND	ND	ND			
MW-9	01/29/03					ND							ND		ND	ND	ND			
MW-9	07/23/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005		
MW-9	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	0.00017		
MW-9	03/31/07	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005		
MW-9	03/31/08	NS																		
MW-9	06/30/08	NS																		
MW-9	09/30/08	NS																		
MW-9	12/31/08	NS																		
MW-9	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-9	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-9	12/30/11	NS																		
MW-9	12/27/12	NS																		
MW-9	12/27/13	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
PLAINS SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

SAMPLE LOCATION	DATE SAMPLED	EPA SW846-8270C, 3510																			
		Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(j,k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3- cd)pyrene	1-Methylnaphthlene	2-Methylnaphthlene	Naphthalene	Phenanthrene	Pyrene	Dibenzofuran	
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L			0.001 mg/L	0.001 mg/L	--	
MW-9	12/03/14	NS																			
MW-9	11/25/15	NS																			
MW-9	12/01/16	NS																			
MW-9	12/07/17	NS																			
MW-9	11/07/18	NS																			
MW-9	11/19/19	NS																			
MW-9	11/05/20	NS																			
MW-9	11/11/21	NS																			
MW-9	10/20/22	NS																			
MW-9	12/19/23	NS																			
MW-9	11/21/24	NS																			
MW-10	02/07/96					ND						ND				ND	ND				
MW-10	01/22/97					ND						ND				ND	ND				
MW-10	01/22/98					ND						ND				0.00100	ND				
MW-10	01/14/99					ND						ND				ND	ND				
MW-10	01/13/00					ND						ND				ND	ND				
MW-10	01/01/01					ND						ND				ND	ND				
MW-10	01/28/02					ND						ND				ND	ND				
MW-10	01/29/03					ND						ND				ND	ND				
MW-10	09/30/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005		
MW-10	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005		
MW-10	03/31/07	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005		
MW-10	03/31/08	NS																			
MW-10	06/30/08	NS																			
MW-10	09/30/08	NS																			
MW-10	12/31/08	NS																			
MW-10	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
MW-10	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
MW-10	12/30/11	NS																			
MW-10	12/27/12	NS																			
MW-10	12/27/13	NS																			
MW-10	12/03/14	PSH																			
MW-10	11/25/15	NS																			

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
PLAINS SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

SAMPLE LOCATION	DATE SAMPLED	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(j,k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3- cd)pyrene	1-Methylnaphthlene	2-Methylnaphthlene	Naphthalene	Phenanthrene	Pyrene	Dibenzofuran
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L			0.001 mg/L	0.001 mg/L	--
MW - 12	07/23/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00038	<0.00005	NA	NA	<0.00005	0.00009	<0.00005	
MW - 12	03/29/05	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	
MW - 12	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00017	<0.00005	NA	NA	<0.00005	0.00014	<0.00005	
MW - 12	03/31/07	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00008	<0.00005	NA	NA	<0.00005	0.00012	<0.00005	
MW - 12	03/31/08	NS																		
MW - 12	06/30/08	NS																		
MW - 12	09/30/08	NS																		
MW - 12	12/30/08	NS																		
MW - 12	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW - 12	12/30/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW - 12	12/30/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW - 12	12/27/12	NS																		
MW - 12	12/27/13	NS																		
MW - 12	12/03/14	PSH																		
MW - 12	11/25/15	PSH																		
MW - 12	12/01/16	NS																		
MW - 12	12/04/17	NS																		
MW - 12	11/08/18	NS																		
MW - 12	11/20/19	NS																		
MW - 12	12/28/20	NS																		
MW - 12	11/12/21	NS																		
MW - 12	10/21/22	NS																		
MW - 12	12/19/23	NS																		
MW - 12	11/21/24	NS																		
MW - 13	07/23/04	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW - 13	02/17/06	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	<0.00005	<0.00005	
MW - 13	03/31/07	<0.00005	<0.00005	0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	NA	NA	<0.00005	0.00006	<0.00005	
MW - 13	03/31/08	NS																		
MW - 13	06/30/08	NS																		
MW - 13	09/30/08	NS																		
MW - 13	12/31/08	NS																		
MW - 13	12/21/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
PLAINS SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

SAMPLE LOCATION	DATE SAMPLED	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(j,k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3- cd)pyrene	1-Methylnaphthlene	2-Methylnaphthlene	Naphthalene	Phenanthrene	Pyrene	Dibenzofuran
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L			0.001 mg/L	0.001 mg/L	--
MW - 13	12/30/10	NS																		
MW - 13	12/30/11	NS																		
MW - 13	12/27/12	NS																		
MW - 13	12/27/13	NS																		
MW - 13	12/03/14	NS																		
MW - 13	11/25/15	NS																		
MW - 13	12/01/16	NS																		
MW - 13	12/04/17	NS																		
MW - 13	11/07/18	NS																		
MW - 13	11/19/19	NS																		
MW - 13	11/05/20	NS																		
MW - 13	11/12/21	NS																		
MW - 13	10/20/22	NS																		
MW - 13	12/19/23	NS																		
MW - 13	11/21/24	NS																		
RW-1	02/07/96	NS																		
RW-1	01/22/97	NS																		
RW-1	01/22/98	NS																		
RW-1	01/14/99	NS																		
RW-1	01/13/00	NS																		
RW-1	01/03/01	NS																		
RW-1	01/28/02	NS																		
RW-1	01/29/03	NS																		
RW-1	07/23/04	NS																		
RW-1	02/17/06	NS																		
RW-1	03/31/07	NS																		
RW-1	12/31/08	NS																		
RW-1	12/21/09	NS																		
RW-1	12/30/10	NS																		
RW-1	12/30/11	NS																		
RW-1	12/27/12	NS																		
RW-1	12/27/13	NS																		
RW-1	12/03/14	NS																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
PLAINS SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

SAMPLE LOCATION	DATE SAMPLED	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(j,k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3- cd)pyrene	1-Methylnaphthlene	2-Methylnaphthlene	Naphthalene	Phenanthrene	Pyrene	Dibenzofuran
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L			0.001 mg/L	0.001 mg/L	--
RW-1	11/25/15	NS																		
RW-1	12/01/16	NS																		
RW-1	12/04/17	NS																		
RW-1	11/07/18	NS																		
RW-1	11/20/19	NS																		
RW-1	11/05/20	NS																		
RW-1	11/11/21	NS																		
RW-1	10/20/22	NS																		
RW-1	12/19/23	NS																		
RW-1	11/21/24	NS																		
RW-2	02/07/96	NS																		
RW-2	01/22/97	NS																		
RW-2	01/22/98	NS																		
RW-2	01/14/99	NS																		
RW-2	01/13/00	NS																		
RW-2	01/03/01	NS																		
RW-2	01/28/02	NS																		
RW-2	01/29/03	NS																		
RW-2	07/23/04	NS																		
RW-2	02/17/06	NS																		
RW-2	03/31/07	NS																		
RW-2	12/31/08	NS																		
RW-2	12/21/09	NS																		
RW-2	12/30/10	NS																		
RW-2	12/30/11	NS																		
RW-2	12/27/12	NS																		
RW-2	12/27/13	NS																		
RW-2	12/03/14	NS																		
RW-2	11/25/15	NS																		
RW-2	12/01/16	NS																		
RW-2	12/04/17	NS																		
RW-2	11/07/18	NS																		
RW-2	11/20/19	NS																		

**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: Lea Station Monitoring
Project Number: SRS:2003-00339
Location: Lea County, NM
Lab Order Number: 4C20015



Current Certification

Report Date: 03/26/24

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-5	4C20015-01	Water	03/19/24 10:00	03-20-2024 08:35
MW-13	4C20015-02	Water	03/19/24 11:15	03-20-2024 08:35
MW-12	4C20015-03	Water	03/19/24 12:20	03-20-2024 08:35
MW-1	4C20015-04	Water	03/19/24 13:05	03-20-2024 08:35
MW-3	4C20015-05	Water	03/19/24 13:42	03-20-2024 08:35

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

MW-5
4C20015-01 (Water)

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

Permian Basin Environmental Lab, L.P.

Organics by GC									
Benzene	ND	0.00100	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 19:12	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 19:12	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 19:12	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 19:12	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 19:12	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	88.8 %		80-120		P4C2009	03/20/24 09:11	03/20/24 19:12	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	96.5 %		80-120		P4C2009	03/20/24 09:11	03/20/24 19:12	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: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

MW-13
4C20015-02 (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	P4C2009	03/20/24 09:11	03/20/24 19:34	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 19:34	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 19:34	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 19:34	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 19:34	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	89.8 %		80-120		P4C2009	03/20/24 09:11	03/20/24 19:34	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.5 %		80-120		P4C2009	03/20/24 09:11	03/20/24 19:34	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: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

MW-12
4C20015-03 (Water)

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

Organics by GC									
Benzene	0.00166	0.00100	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 19:56	EPA 8021B	
Toluene	0.00109	0.00100	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 19:56	EPA 8021B	
Ethylbenzene	0.0497	0.00100	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 19:56	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 19:56	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 19:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	87.7 %	80-120			P4C2009	03/20/24 09:11	03/20/24 19:56	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	97.2 %	80-120			P4C2009	03/20/24 09:11	03/20/24 19:56	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: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

MW-1
4C20015-04 (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	0.213	0.00100	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 20:18	EPA 8021B	
Toluene	0.00192	0.00100	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 20:18	EPA 8021B	
Ethylbenzene	0.00163	0.00100	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 20:18	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 20:18	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4C2009	03/20/24 09:11	03/20/24 20:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	85.1 %		80-120		P4C2009	03/20/24 09:11	03/20/24 20:18	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	92.9 %		80-120		P4C2009	03/20/24 09:11	03/20/24 20:18	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

MW-3
4C20015-05 (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	0.238	0.00100	mg/L	1	P4C2106	03/21/24 12:14	03/22/24 11:53	EPA 8021B	
Toluene	0.00983	0.00100	mg/L	1	P4C2106	03/21/24 12:14	03/22/24 11:53	EPA 8021B	
Ethylbenzene	0.0231	0.00100	mg/L	1	P4C2106	03/21/24 12:14	03/22/24 11:53	EPA 8021B	
Xylene (p/m)	0.0247	0.00200	mg/L	1	P4C2106	03/21/24 12:14	03/22/24 11:53	EPA 8021B	
Xylene (o)	0.00820	0.00100	mg/L	1	P4C2106	03/21/24 12:14	03/22/24 11:53	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	86.6 %		80-120		P4C2106	03/21/24 12:14	03/22/24 11:53	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	99.8 %		80-120		P4C2106	03/21/24 12:14	03/22/24 11:53	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: Lea Station Monitoring
Project Number: SRS:2003-00339
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 P4C2009 - * DEFAULT PREP *****

Blank (P4C2009-BLK1)

Prepared & Analyzed: 03/20/24

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	0.108		"	0.120		89.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.6	80-120			

LCS (P4C2009-BS1)

Prepared & Analyzed: 03/20/24

Benzene	0.108	0.00100	mg/L	0.100		108	80-120			
Toluene	0.0998	0.00100	"	0.100		99.8	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.205	0.00200	"	0.200		103	80-120			
Xylene (o)	0.0955	0.00100	"	0.100		95.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.4	80-120			

LCS Dup (P4C2009-BSD1)

Prepared & Analyzed: 03/20/24

Benzene	0.112	0.00100	mg/L	0.100		112	80-120	3.40	20	
Toluene	0.103	0.00100	"	0.100		103	80-120	2.83	20	
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120	2.96	20	
Xylene (p/m)	0.211	0.00200	"	0.200		105	80-120	2.68	20	
Xylene (o)	0.0984	0.00100	"	0.100		98.4	80-120	3.03	20	
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.5	80-120			

Calibration Blank (P4C2009-CCB1)

Prepared & Analyzed: 03/20/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.2	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station Monitoring
Project Number: SRS:2003-00339
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 P4C2009 - * DEFAULT PREP *****

Calibration Blank (P4C2009-CCB2)

Prepared & Analyzed: 03/20/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.2	80-120			

Calibration Check (P4C2009-CCV1)

Prepared & Analyzed: 03/20/24

Benzene	0.115	0.00100	mg/L	0.100		115	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.0981	0.00100	"	0.100		98.1	80-120			
Xylene (p/m)	0.209	0.00200	"	0.200		105	80-120			
Xylene (o)	0.0996	0.00100	"	0.100		99.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		86.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.7	80-120			

Calibration Check (P4C2009-CCV2)

Prepared & Analyzed: 03/20/24

Benzene	0.112	0.00100	mg/L	0.100		112	80-120			
Toluene	0.0977	0.00100	"	0.100		97.7	80-120			
Ethylbenzene	0.0923	0.00100	"	0.100		92.3	80-120			
Xylene (p/m)	0.194	0.00200	"	0.200		97.1	80-120			
Xylene (o)	0.0942	0.00100	"	0.100		94.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		85.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.5	80-120			

Calibration Check (P4C2009-CCV3)

Prepared & Analyzed: 03/20/24

Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.219	0.00200	"	0.200		109	80-120			
Xylene (o)	0.104	0.00100	"	0.100		104	80-120			
Surrogate: 4-Bromofluorobenzene	0.102		"	0.120		85.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.1	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station Monitoring
Project Number: SRS:2003-00339
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 P4C2009 - * DEFAULT PREP *****

Matrix Spike (P4C2009-MS1)

Source: 4C14016-11

Prepared & Analyzed: 03/20/24

Benzene	0.108	0.00100	mg/L	0.100	ND	108	80-120			
Toluene	0.0974	0.00100	"	0.100	ND	97.4	80-120			
Ethylbenzene	0.0996	0.00100	"	0.100	ND	99.6	80-120			
Xylene (p/m)	0.199	0.00200	"	0.200	ND	99.4	80-120			
Xylene (o)	0.0923	0.00100	"	0.100	ND	92.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		86.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.9	80-120			

Matrix Spike Dup (P4C2009-MSD1)

Source: 4C14016-11

Prepared & Analyzed: 03/20/24

Benzene	0.102	0.00100	mg/L	0.100	ND	102	80-120	5.98	20	
Toluene	0.0909	0.00100	"	0.100	ND	90.9	80-120	6.95	20	
Ethylbenzene	0.0935	0.00100	"	0.100	ND	93.5	80-120	6.38	20	
Xylene (p/m)	0.188	0.00200	"	0.200	ND	94.2	80-120	5.46	20	
Xylene (o)	0.0862	0.00100	"	0.100	ND	86.2	80-120	6.89	20	
Surrogate: 4-Bromofluorobenzene	0.102		"	0.120		84.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.4	80-120			

Batch P4C2106 - * DEFAULT PREP *****

Blank (P4C2106-BLK1)

Prepared & Analyzed: 03/21/24

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		87.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.8	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: Lea Station Monitoring
Project Number: SRS:2003-00339
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 P4C2106 - * DEFAULT PREP *****

LCS (P4C2106-BS1)

Prepared & Analyzed: 03/21/24

Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.0971	0.00100	"	0.100		97.1	80-120			
Ethylbenzene	0.0992	0.00100	"	0.100		99.2	80-120			
Xylene (p/m)	0.199	0.00200	"	0.200		99.6	80-120			
Xylene (o)	0.0937	0.00100	"	0.100		93.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		86.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.3	80-120			

LCS Dup (P4C2106-BSD1)

Prepared: 03/21/24 Analyzed: 03/22/24

Benzene	0.102	0.00100	mg/L	0.100		102	80-120	4.22	20	
Toluene	0.0898	0.00100	"	0.100		89.8	80-120	7.79	20	
Ethylbenzene	0.0915	0.00100	"	0.100		91.5	80-120	8.07	20	
Xylene (p/m)	0.185	0.00200	"	0.200		92.7	80-120	7.15	20	
Xylene (o)	0.0862	0.00100	"	0.100		86.2	80-120	8.42	20	
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		85.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Calibration Blank (P4C2106-CCB1)

Prepared & Analyzed: 03/21/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.190		"							
Xylene (p/m)	0.240		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.0	80-120			

Calibration Blank (P4C2106-CCB2)

Prepared & Analyzed: 03/21/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.510		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.107		"	0.120		88.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.7	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: Lea Station Monitoring
Project Number: SRS:2003-00339
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 P4C2106 - * DEFAULT PREP *****

Calibration Blank (P4C2106-CCB3)

Prepared: 03/21/24 Analyzed: 03/22/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.280		"							
Xylene (p/m)	0.350		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		86.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.5	80-120			

Calibration Check (P4C2106-CCV1)

Prepared & Analyzed: 03/21/24

Benzene	0.111	0.00100	mg/L				80-120			
Toluene	0.102	0.00100	"				80-120			
Ethylbenzene	0.0984	0.00100	"				80-120			
Xylene (p/m)	0.208	0.00200	"				80-120			
Xylene (o)	0.0989	0.00100	"				80-120			
Surrogate: 4-Bromofluorobenzene	0.107		"	0.120		88.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Calibration Check (P4C2106-CCV2)

Prepared & Analyzed: 03/21/24

Benzene	0.111	0.00100	mg/L				80-120			
Toluene	0.101	0.00100	"				80-120			
Ethylbenzene	0.0962	0.00100	"				80-120			
Xylene (p/m)	0.204	0.00200	"				80-120			
Xylene (o)	0.0978	0.00100	"				80-120			
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.8	80-120			

Calibration Check (P4C2106-CCV3)

Prepared: 03/21/24 Analyzed: 03/22/24

Benzene	0.109	0.00100	mg/L				80-120			
Toluene	0.0956	0.00100	"				80-120			
Ethylbenzene	0.0908	0.00100	"				80-120			
Xylene (p/m)	0.196	0.00200	"				80-120			
Xylene (o)	0.0927	0.00100	"				80-120			
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		85.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.6	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: Lea Station Monitoring
Project Number: SRS:2003-00339
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 P4C2106 - * DEFAULT PREP *****

Matrix Spike (P4C2106-MS1)		Source: 4C20015-05		Prepared: 03/21/24 Analyzed: 03/22/24						
Benzene	0.425	0.00100	mg/L	0.100	0.238	187	80-120			
Toluene	0.0966	0.00100	"	0.100	0.00983	86.8	80-120			
Ethylbenzene	0.138	0.00100	"	0.100	0.0231	114	80-120			
Xylene (p/m)	0.212	0.00200	"	0.200	0.0247	93.7	80-120			
Xylene (o)	0.0833	0.00100	"	0.100	0.00820	75.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		91.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.0	80-120			

Matrix Spike Dup (P4C2106-MSD1)		Source: 4C20015-05		Prepared: 03/21/24 Analyzed: 03/22/24						
Benzene	0.424	0.00100	mg/L	0.100	0.238	186	80-120	0.627	20	
Toluene	0.0894	0.00100	"	0.100	0.00983	79.6	80-120	8.66	20	
Ethylbenzene	0.132	0.00100	"	0.100	0.0231	109	80-120	5.01	20	
Xylene (p/m)	0.201	0.00200	"	0.200	0.0247	88.0	80-120	6.31	20	
Xylene (o)	0.0780	0.00100	"	0.100	0.00820	69.8	80-120	7.25	20	
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		89.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.4	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: Lea Station Monitoring
Project Number: SRS:2003-00339
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: 3/26/2024

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

PBELLAB**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

Page 15 of 15

Project Manager: Jonathan Repman

Project Name: Lea Station Monitoring

Company Name: TRC Environmental Corporation

Project #: SRS: Lea Station Monitoring

Company Address: 10 Desta Drive, Ste 130E

Project Loc: Lea County, NM

City/State/Zip: Midland TX 79705

PO #:

Telephone No: (432) 955-3561

Fax No:

Sampler Signature: *Jonathan Repman*

e-mail:

jrepman@trccompanies.com

bokafor@trccompanies.com

Report Format:

☒ Standard☐ TRRP☐ NPDES

(lab use only)

ORDER #:

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khudgens@paalp.com

medina@trccompanies.com

Preservation & # of Containers

Matrix

Analyze For:	
TOC P:	
TOTAL: X	
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	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	Standard TAT	
1		MW-5				3-14-20	1000	1	3	X		3						GW								X	
2		MW-13					1115	1	3	X		3						GW								X	
3		MW-12					1220	1	3	X		3						GW								X	
4		MW-1					1305	1	3	X		3						GW								X	
5		MW-3					1342	1	3	X		3						GW								X	
		MW-11						1	3	X		3						GW								X	
		MW-2						1	3	X		3						GW								X	

Special Instructions:

BILL TO PLAINS

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by: <i>Maury</i>	3-20-24	0820	Received by:		
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: <i>Benjamin</i>	3/20/24	8:35

Laboratory Comments:

Sample Containers: 11/22

VOCs Free of Headspace?

Labels on Containers?

Custody seals on containers?

Custody seals on bottles?

Sample Hand Delivered

by Courier?

Temperature Upon Receipt:

Adjusted: 4.8

C Factor

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, LP
LEA STATION
PLAINS SRS NO. 2003-00339
LEA COUNTY, NEW MEXICO
NMOCD INCIDENT NO. nAPP2109535510

SAMPLE LOCATION	DATE SAMPLED	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(j,k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3- cd)pyrene	1-Methylnaphthlene	2-Methylnaphthlene	Naphthalene	Phenanthrene	Pyrene	Dibenzofuran
Maximum Contaminant Levels from NMWQCC 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	0.03 mg/L			0.001 mg/L	0.001 mg/L	--
RW-2	11/05/20	NS																		
RW-2	11/12/21	NS																		
RW-2	10/20/22	NS																		
RW-2	12/19/23	NS																		
RW-2	11/21/24	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.
5. NS - Not sampled.
6. PSH - Phase Separated Hydrocarbons.
7. P&A - Plugged and abandoned.

**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: Lea Station Monitoring
Project Number: SRS:2003-00339
Location: Lea County, NM
Lab Order Number: 4F27006



Current Certification

Report Date: 07/02/24

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-5	4F27006-01	Water	06/25/24 11:03	06-27-2024 08:30
MW-13	4F27006-02	Water	06/25/24 12:37	06-27-2024 08:30
MW-12	4F27006-03	Water	06/25/24 14:11	06-27-2024 08:30
MW-1	4F27006-04	Water	06/25/24 14:48	06-27-2024 08:30
MW-3	4F27006-05	Water	06/25/24 15:22	06-27-2024 08:30

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

MW-5
4F27006-01 (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	P4F2808	06/28/24 14:43	06/29/24 12:19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4F2808	06/28/24 14:43	06/29/24 12:19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4F2808	06/28/24 14:43	06/29/24 12:19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4F2808	06/28/24 14:43	06/29/24 12:19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4F2808	06/28/24 14:43	06/29/24 12:19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	80.6 %		80-120		P4F2808	06/28/24 14:43	06/29/24 12:19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	110 %		80-120		P4F2808	06/28/24 14:43	06/29/24 12:19	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

MW-13
4F27006-02 (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	P4F2809	06/28/24 14:51	06/29/24 15:16	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 15:16	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 15:16	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 15:16	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 15:16	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	82.6 %		80-120		P4F2809	06/28/24 14:51	06/29/24 15:16	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	113 %		80-120		P4F2809	06/28/24 14:51	06/29/24 15:16	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

MW-12
4F27006-03 (Water)

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

Organics by GC									
Benzene	0.00228	0.00100	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 15:38	EPA 8021B	
Toluene	0.00123	0.00100	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 15:38	EPA 8021B	
Ethylbenzene	0.0567	0.00100	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 15:38	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 15:38	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 15:38	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	81.4 %		80-120		P4F2809	06/28/24 14:51	06/29/24 15:38	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	110 %		80-120		P4F2809	06/28/24 14:51	06/29/24 15:38	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

MW-1
4F27006-04 (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	0.148	0.00100	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 16:01	EPA 8021B	
Toluene	0.00152	0.00100	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 16:01	EPA 8021B	
Ethylbenzene	0.00110	0.00100	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 16:01	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 16:01	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 16:01	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	77.7 %		80-120		P4F2809	06/28/24 14:51	06/29/24 16:01	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	107 %		80-120		P4F2809	06/28/24 14:51	06/29/24 16:01	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

MW-3
4F27006-05 (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	0.377	0.00100	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 16:23	EPA 8021B	
Toluene	0.00226	0.00100	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 16:23	EPA 8021B	
Ethylbenzene	0.0220	0.00100	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 16:23	EPA 8021B	
Xylene (p/m)	0.0128	0.00200	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 16:23	EPA 8021B	
Xylene (o)	0.00464	0.00100	mg/L	1	P4F2809	06/28/24 14:51	06/29/24 16:23	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	84.3 %		80-120		P4F2809	06/28/24 14:51	06/29/24 16:23	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	111 %		80-120		P4F2809	06/28/24 14:51	06/29/24 16:23	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: Lea Station Monitoring
Project Number: SRS:2003-00339
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 P4F2808 - * DEFAULT PREP *****

Blank (P4F2808-BLK1)

Prepared: 06/28/24 Analyzed: 06/29/24

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	0.0964		"	0.120		80.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			

LCS (P4F2808-BS1)

Prepared: 06/28/24 Analyzed: 06/29/24

Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.221	0.00200	"	0.200		111	80-120			
Xylene (o)	0.0990	0.00100	"	0.100		99.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.0987		"	0.120		82.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.136		"	0.120		113	80-120			

LCS Dup (P4F2808-BSD1)

Prepared: 06/28/24 Analyzed: 06/29/24

Benzene	0.111	0.00100	mg/L	0.100		111	80-120	7.13	20	
Toluene	0.101	0.00100	"	0.100		101	80-120	6.44	20	
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120	6.68	20	
Xylene (p/m)	0.207	0.00200	"	0.200		103	80-120	6.72	20	
Xylene (o)	0.0918	0.00100	"	0.100		91.8	80-120	7.57	20	
Surrogate: 4-Bromofluorobenzene	0.0994		"	0.120		82.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.136		"	0.120		113	80-120			

Calibration Blank (P4F2808-CCB1)

Prepared: 06/28/24 Analyzed: 06/29/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.170		"							
Xylene (p/m)	0.340		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0959		"	0.120		79.9	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.131		"	0.120		109	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: Lea Station Monitoring
Project Number: SRS:2003-00339
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 P4F2808 - * DEFAULT PREP *****

Calibration Blank (P4F2808-CCB2)

Prepared: 06/28/24 Analyzed: 06/29/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	0.150		"							
Xylene (p/m)	0.250		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0952		"	0.120		79.3	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.131		"	0.120		110	80-120			

Calibration Check (P4F2808-CCV1)

Prepared: 06/28/24 Analyzed: 06/29/24

Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.111	0.00100	"	0.100		111	80-120			
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120			
Xylene (p/m)	0.222	0.00200	"	0.200		111	80-120			
Xylene (o)	0.102	0.00100	"	0.100		102	80-120			
Surrogate: 4-Bromofluorobenzene	0.0935		"	0.120		78.0	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		111	80-120			

Calibration Check (P4F2808-CCV2)

Prepared: 06/28/24 Analyzed: 06/29/24

Benzene	0.117	0.00100	mg/L	0.100		117	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.100	0.00100	"	0.100		100	80-120			
Xylene (p/m)	0.211	0.00200	"	0.200		105	80-120			
Xylene (o)	0.0961	0.00100	"	0.100		96.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.0990		"	0.120		82.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.138		"	0.120		115	80-120			

Calibration Check (P4F2808-CCV3)

Prepared: 06/28/24 Analyzed: 06/29/24

Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120			
Xylene (p/m)	0.220	0.00200	"	0.200		110	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.0987		"	0.120		82.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.136		"	0.120		114	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: Lea Station Monitoring
Project Number: SRS:2003-00339
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 P4F2808 - * DEFAULT PREP *****

Matrix Spike (P4F2808-MS1)		Source: 4F26029-07		Prepared: 06/28/24 Analyzed: 06/29/24						
Benzene	0.119	0.00100	mg/L	0.100	ND	119	80-120			
Toluene	0.106	0.00100	"	0.100	ND	106	80-120			
Ethylbenzene	0.108	0.00100	"	0.100	ND	108	80-120			
Xylene (p/m)	0.208	0.00200	"	0.200	ND	104	80-120			
Xylene (o)	0.0934	0.00100	"	0.100	ND	93.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.100		"	0.120		83.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.139		"	0.120		116	80-120			

Matrix Spike Dup (P4F2808-MSD1)		Source: 4F26029-07		Prepared: 06/28/24 Analyzed: 06/29/24						
Benzene	0.117	0.00100	mg/L	0.100	ND	117	80-120	1.83	20	
Toluene	0.103	0.00100	"	0.100	ND	103	80-120	3.11	20	
Ethylbenzene	0.104	0.00100	"	0.100	ND	104	80-120	4.10	20	
Xylene (p/m)	0.201	0.00200	"	0.200	ND	101	80-120	3.29	20	
Xylene (o)	0.0901	0.00100	"	0.100	ND	90.1	80-120	3.68	20	
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		83.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.139		"	0.120		116	80-120			

Batch P4F2809 - * DEFAULT PREP *****

Blank (P4F2809-BLK1)				Prepared: 06/28/24 Analyzed: 06/29/24						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.0970		"	0.120		80.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.134		"	0.120		112	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: Lea Station Monitoring
Project Number: SRS:2003-00339
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 P4F2809 - * DEFAULT PREP *****

LCS (P4F2809-BS1)

Prepared: 06/28/24 Analyzed: 06/29/24

Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.111	0.00100	"	0.100		111	80-120			
Ethylbenzene	0.117	0.00100	"	0.100		117	80-120			
Xylene (p/m)	0.225	0.00200	"	0.200		113	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.0998		"	0.120		83.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.137		"	0.120		114	80-120			

LCS Dup (P4F2809-BS1)

Prepared: 06/28/24 Analyzed: 06/29/24

Benzene	0.120	0.00100	mg/L	0.100		120	80-120	0.527	20	
Toluene	0.111	0.00100	"	0.100		111	80-120	0.189	20	
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120	0.301	20	
Xylene (p/m)	0.226	0.00200	"	0.200		113	80-120	0.408	20	
Xylene (o)	0.102	0.00100	"	0.100		102	80-120	0.650	20	
Surrogate: 4-Bromofluorobenzene	0.0978		"	0.120		81.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.134		"	0.120		112	80-120			

Calibration Blank (P4F2809-CCB1)

Prepared: 06/28/24 Analyzed: 06/29/24

Benzene	0.170		ug/l							
Toluene	0.410		"							
Ethylbenzene	0.280		"							
Xylene (p/m)	0.460		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0962		"	0.120		80.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			

Calibration Blank (P4F2809-CCB2)

Prepared: 06/28/24 Analyzed: 06/29/24

Benzene	0.300		ug/l							
Toluene	0.230		"							
Ethylbenzene	0.230		"							
Xylene (p/m)	0.400		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0951		"	0.120		79.2	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.130		"	0.120		108	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: Lea Station Monitoring
Project Number: SRS:2003-00339
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 P4F2809 - * DEFAULT PREP *****

Calibration Check (P4F2809-CCV1)

Prepared: 06/28/24 Analyzed: 06/29/24

Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120			
Xylene (p/m)	0.220	0.00200	"	0.200		110	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.0987		"	0.120		82.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.136		"	0.120		114	80-120			

Calibration Check (P4F2809-CCV2)

Prepared: 06/28/24 Analyzed: 06/29/24

Benzene	0.117	0.00100	mg/L	0.100		117	80-120			
Toluene	0.104	0.00100	"	0.100		104	80-120			
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120			
Xylene (p/m)	0.211	0.00200	"	0.200		106	80-120			
Xylene (o)	0.0968	0.00100	"	0.100		96.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.0975		"	0.120		81.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.136		"	0.120		113	80-120			

Calibration Check (P4F2809-CCV3)

Prepared: 06/28/24 Analyzed: 06/30/24

Benzene	0.118	0.00100	mg/L	0.100		118	80-120			
Toluene	0.107	0.00100	"	0.100		107	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.214	0.00200	"	0.200		107	80-120			
Xylene (o)	0.0993	0.00100	"	0.100		99.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.0951		"	0.120		79.2	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.134		"	0.120		112	80-120			

Matrix Spike (P4F2809-MS1)

Source: 4F27006-02

Prepared: 06/28/24 Analyzed: 06/29/24

Benzene	0.127	0.00100	mg/L	0.100	ND	127	80-120			QM-05
Toluene	0.115	0.00100	"	0.100	ND	115	80-120			
Ethylbenzene	0.122	0.00100	"	0.100	ND	122	80-120			QM-05
Xylene (p/m)	0.232	0.00200	"	0.200	ND	116	80-120			
Xylene (o)	0.105	0.00100	"	0.100	ND	105	80-120			
Surrogate: 4-Bromofluorobenzene	0.0962		"	0.120		80.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.135		"	0.120		113	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: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
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 P4F2809 - *** DEFAULT PREP ***

Matrix Spike Dup (P4F2809-MSD1)	Source: 4F27006-02			Prepared: 06/28/24		Analyzed: 06/29/24				
Benzene	0.123	0.00100	mg/L	0.100	ND	123	80-120	3.50	20	QM-05
Toluene	0.111	0.00100	"	0.100	ND	111	80-120	3.76	20	
Ethylbenzene	0.118	0.00100	"	0.100	ND	118	80-120	3.71	20	
Xylene (p/m)	0.226	0.00200	"	0.200	ND	113	80-120	2.76	20	
Xylene (o)	0.101	0.00100	"	0.100	ND	101	80-120	3.57	20	
Surrogate: 4-Bromofluorobenzene	0.0988		"	0.120		82.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.136		"	0.120		114	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: Lea Station Monitoring
Project Number: SRS:2003-00339
Project Manager: Jonathan Repman

Notes and Definitions

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

ROI Received on Ice

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

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

NPBEL C Chain of Custody was not generated at PBELAB

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

7/2/2024

Brent Barron, Laboratory Director/Technical Director

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

Project: Lea Station Monitoring
Project Number: SRS:2003-00339
Project Manager: Jonathan Repman

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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

PBELLAB

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 16 of 16

Project Manager: Jonathan Repman

Project Name: Lea Station Monitoring

Company Name: TRC Environmental Corporation

Project #: SRS: Lea Station Monitoring

Company Address: 10 Desta Drive, Ste 130E

Project Loc: Lea County, NM

City/State/Zip: Midland TX 79705

PO #:

Telephone No: (432) 955-3561

Fax No:

Report Format: ☒ Standard ☐ TRRP ☐ NPDESSampler Signature: *Jonathan Repman*

e-mail:

jrepman@trccompanies.com

cibryant@paalp.com

khudgens@paalp.com

bokator@trccompanies.com

(lab use only)

ORDER #: 4427006

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	TOC MW 5310	Dissolved Methane, Ethane, and Ethene by RSK-175	Total Dissolved Metals (Fe and Mn) by SW 6010	Nitrate and Sulfate by E300	COD by SM 5310	Total BTEX by 8260	Standard TAT
1	MW-5			6-25-24	1103	1	3	X		3						GW							X
2	MW-13				1237	1	3	X		3						GW							X
3	MW-12				1411	1	3	X		3						GW							X
4	MW-1				1448	1	3	X		3						GW							X
5	MW-3				1522	1	3	X		3						GW							X
6	MW-11					1	3	X		3						GW							X
7	MW-2					1	3	X		3						GW							X

Special Instructions:

BILL TO PLAINS

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by: <i>Manny</i>	6-24-24	0830	Received by:		
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:			Received by: <i>Jonathan Repman</i>	6/27/24	8:30

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:			Received by:		

Laboratory Comments:

Sample Containers Intact?

VOCs Free of Headspace?

Labels on container(s)

Custody seals on container(s)

Custody seals on cooler(s)

Sample Hand Delivered

by Courier?

Temperature Upon Receipt:

Adjusted: 4.0

°C Factor

UPS

DHL

FedEx

Lone Star

**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: Lea Station Monitoring
Project Number: SRS:2003-00339
Location: Lea County, NM
Lab Order Number: 4H22012



Current Certification

Report Date: 08/27/24

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-5	4H22012-01	Water	08/21/24 11:15	08-22-2024 08:30
MW-13	4H22012-02	Water	08/21/24 12:42	08-22-2024 08:30
MW-12	4H22012-03	Water	08/21/24 13:48	08-22-2024 08:30
MW-1	4H22012-04	Water	08/21/24 14:15	08-22-2024 08:30
MW-3	4H22012-05	Water	08/21/24 14:50	08-22-2024 08:30

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

MW-5
4H22012-01 (Water)

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

BTEX by 8021B									
Total BTEX	0.0724	0.00100	mg/L	1	[CALC]	08/23/24 12:46	08/23/24 19:38	EPA 8021B	
Xylenes (total)	0.0373	0.00100	mg/L	1	[CALC]	08/23/24 12:46	08/23/24 19:38	EPA 8021B	
Organics by GC									
Benzene	0.00486	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 19:38	EPA 8021B	
Toluene	0.0156	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 19:38	EPA 8021B	
Ethylbenzene	0.0147	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 19:38	EPA 8021B	
Xylene (p/m)	0.0287	0.00200	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 19:38	EPA 8021B	
Xylene (o)	0.00861	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 19:38	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	91.4 %		80-120		P4H2305	08/23/24 12:46	08/23/24 19:38	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	94.2 %		80-120		P4H2305	08/23/24 12:46	08/23/24 19:38	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: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

MW-13
4H22012-02 (Water)

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

BTEX by 8021B

Total BTEX	0.00463	0.00100	mg/L	1	[CALC]	08/23/24 12:46	08/23/24 20:00	EPA 8021B	
Xylenes (total)	0.00345	0.00100	mg/L	1	[CALC]	08/23/24 12:46	08/23/24 20:00	EPA 8021B	

Organics by GC

Benzene	ND	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 20:00	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 20:00	EPA 8021B	
Ethylbenzene	0.00118	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 20:00	EPA 8021B	
Xylene (p/m)	0.00345	0.00200	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 20:00	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 20:00	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	91.9 %		80-120		P4H2305	08/23/24 12:46	08/23/24 20:00	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	94.5 %		80-120		P4H2305	08/23/24 12:46	08/23/24 20:00	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: Lea Station Monitoring
Project Number: SRS:2003-00339
Project Manager: Jonathan Repman

MW-12**4H22012-03 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.**BTEX by 8021B**

Total BTEX	0.0533	0.00100	mg/L	1	[CALC]	08/23/24 12:46	08/23/24 20:23	EPA 8021B
Xylenes (total)	0.00482	0.00100	mg/L	1	[CALC]	08/23/24 12:46	08/23/24 20:23	EPA 8021B

Organics by GC

Benzene	0.00277	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 20:23	EPA 8021B
Toluene	0.00172	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 20:23	EPA 8021B
Ethylbenzene	0.0440	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 20:23	EPA 8021B
Xylene (p/m)	0.00482	0.00200	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 20:23	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 20:23	EPA 8021B

Surrogate: 4-Bromofluorobenzene 93.2 % 80-120 P4H2305 08/23/24 12:46 08/23/24 20:23 EPA 8021B

Surrogate: 1,4-Difluorobenzene 94.4 % 80-120 P4H2305 08/23/24 12:46 08/23/24 20:23 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: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

MW-1
4H22012-04 (Water)

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

BTEX by 8021B

Total BTEX	0.204	0.00100	mg/L	1	[CALC]	08/23/24 12:46	08/23/24 21:29	EPA 8021B	
Xylenes (total)	0.00434	0.00100	mg/L	1	[CALC]	08/23/24 12:46	08/23/24 21:29	EPA 8021B	

Organics by GC

Benzene	0.194	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 21:29	EPA 8021B	
Toluene	0.00152	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 21:29	EPA 8021B	
Ethylbenzene	0.00417	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 21:29	EPA 8021B	
Xylene (p/m)	0.00434	0.00200	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 21:29	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 21:29	EPA 8021B	

Surrogate: 4-Bromofluorobenzene	89.9 %	80-120		P4H2305	08/23/24 12:46	08/23/24 21:29	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	93.4 %	80-120		P4H2305	08/23/24 12:46	08/23/24 21:29	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: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
Midland TX, 79705	Project Manager: Jonathan Repman

MW-3
4H22012-05 (Water)

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

BTEX by 8021B

Total BTEX	0.538	0.00100	mg/L	1	[CALC]	08/23/24 12:46	08/23/24 21:51	EPA 8021B	
Xylenes (total)	0.0622	0.00100	mg/L	1	[CALC]	08/23/24 12:46	08/23/24 21:51	EPA 8021B	

Organics by GC

Benzene	0.318	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 21:51	EPA 8021B	
Toluene	0.00165	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 21:51	EPA 8021B	
Ethylbenzene	0.156	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 21:51	EPA 8021B	
Xylene (p/m)	0.0622	0.00200	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 21:51	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P4H2305	08/23/24 12:46	08/23/24 21:51	EPA 8021B	

Surrogate: 4-Bromofluorobenzene	91.2 %	80-120		P4H2305	08/23/24 12:46	08/23/24 21:51	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.1 %	80-120		P4H2305	08/23/24 12:46	08/23/24 21:51	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: Lea Station Monitoring
Project Number: SRS:2003-00339
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 P4H2305 - * DEFAULT PREP *****

Blank (P4H2305-BLK1)

Prepared & Analyzed: 08/23/24

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	0.00123	0.00100	"							B-13
Xylene (p/m)	0.00339	0.00200	"							B-13
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		91.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.5	80-120			

LCS (P4H2305-BS1)

Prepared & Analyzed: 08/23/24

Benzene	0.106	0.00100	mg/L	0.100		106	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.120	0.00100	"	0.100		120	80-120			
Xylene (p/m)	0.232	0.00200	"	0.200		116	80-120			
Xylene (o)	0.104	0.00100	"	0.100		104	80-120			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.0	80-120			

LCS Dup (P4H2305-BSD1)

Prepared & Analyzed: 08/23/24

Benzene	0.0995	0.00100	mg/L	0.100		99.5	80-120	5.89	20	
Toluene	0.101	0.00100	"	0.100		101	80-120	7.01	20	
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120	6.98	20	
Xylene (p/m)	0.219	0.00200	"	0.200		110	80-120	5.74	20	
Xylene (o)	0.0982	0.00100	"	0.100		98.2	80-120	5.86	20	
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		94.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.0	80-120			

Calibration Blank (P4H2305-CCB1)

Prepared & Analyzed: 08/23/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	1.28		"							B-13
Xylene (p/m)	3.09		"							B-13
Xylene (o)	0.490		"							
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.8	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: Lea Station Monitoring
Project Number: SRS:2003-00339
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 P4H2305 - * DEFAULT PREP *****

Calibration Blank (P4H2305-CCB2)

Prepared & Analyzed: 08/23/24

Benzene	0.00		ug/l							
Toluene	0.00		"							
Ethylbenzene	1.22		"							B-13
Xylene (p/m)	3.59		"							B-13
Xylene (o)	0.650		"							
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		90.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		93.8	80-120			

Calibration Check (P4H2305-CCV1)

Prepared & Analyzed: 08/23/24

Benzene	0.0982	0.00100	mg/L	0.100		98.2	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120			
Xylene (p/m)	0.218	0.00200	"	0.200		109	80-120			
Xylene (o)	0.100	0.00100	"	0.100		100	80-120			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.7	80-120			

Calibration Check (P4H2305-CCV2)

Prepared & Analyzed: 08/23/24

Benzene	0.103	0.00100	mg/L	0.100		103	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.232	0.00200	"	0.200		116	80-120			
Xylene (o)	0.107	0.00100	"	0.100		107	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.3	80-120			

Calibration Check (P4H2305-CCV3)

Prepared: 08/23/24 Analyzed: 08/24/24

Benzene	0.108	0.00100	mg/L	0.100		108	80-120			
Toluene	0.110	0.00100	"	0.100		110	80-120			
Ethylbenzene	0.114	0.00100	"	0.100		114	80-120			
Xylene (p/m)	0.235	0.00200	"	0.200		118	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.9	80-120			

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: Lea Station Monitoring
10 Desta Dr STE 150E	Project Number: SRS:2003-00339
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 P4H2305 - *** DEFAULT PREP ***

Matrix Spike (P4H2305-MS1)		Source: 4H22012-01		Prepared & Analyzed: 08/23/24						
Benzene	0.110	0.00100	mg/L	0.100	0.00486	105	80-120			
Toluene	0.126	0.00100	"	0.100	0.0156	111	80-120			
Ethylbenzene	0.137	0.00100	"	0.100	0.0147	122	80-120			QM-05
Xylene (p/m)	0.255	0.00200	"	0.200	0.0287	113	80-120			
Xylene (o)	0.114	0.00100	"	0.100	0.00861	106	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.4	80-120			
Matrix Spike Dup (P4H2305-MSD1)		Source: 4H22012-01		Prepared & Analyzed: 08/23/24						
Benzene	0.110	0.00100	mg/L	0.100	0.00486	105	80-120	0.00948	20	
Toluene	0.125	0.00100	"	0.100	0.0156	110	80-120	0.961	20	
Ethylbenzene	0.135	0.00100	"	0.100	0.0147	120	80-120	1.19	20	
Xylene (p/m)	0.253	0.00200	"	0.200	0.0287	112	80-120	1.08	20	
Xylene (o)	0.113	0.00100	"	0.100	0.00861	104	80-120	1.10	20	
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.0	80-120			

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

Project: Lea Station Monitoring
Project Number: SRS:2003-00339
Project Manager: Jonathan Repman

Notes and Definitions

ROI Received on Ice

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

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

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:

8/27/2024

Brent Barron, Laboratory Director/Technical Director

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

Project: Lea Station Monitoring
Project Number: SRS:2003-00339
Project Manager: Jonathan Repman

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

PBMLAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Project Manager: Jonathan LegmanCompany Name: TRCCompany Address: 10 Gosta DrCity/State/Zip: Midland Tx 79705Telephone No: 432 955-3561

Fax No: _____

Sampler Signature: [Signature]

e-mail: _____

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

Project #:

Project Name: Lee Station

Project Loc: _____

PO #:

(lab use only)

ORDER #:

4422012

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 8250

Preservation & # of Containers

Matrix

Analyze For:

TCLP:
TOTAL:

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?

VOCs Free of Headspace?

Labels on container(s)

Custody seals on container(s)

Custody seals on cooler(s)

Sample Hand Delivered

by Courier? UPS DHL FedEx

Temperature Upon Receipt: _____

°C Thermometer: _____

Adjusted: _____

PBEL_COC_2021_1

Revision #: 2021_1

Effective Date: 9-21-21

Page ____ of ____

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



Analytical Report Rev. 1

Prepared for:

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

Project: Lea Station
Project Number: [none]
Location: None Given
Lab Order Number: 4K22004



Current Certification

Report Date: 01/14/25

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

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

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW 10	4K22004-01	Water	11/21/24 10:25	11-22-2024 08:15
MW 7	4K22004-02	Water	11/21/24 11:15	11-22-2024 08:15
MW 5	4K22004-03	Water	11/21/24 12:08	11-22-2024 08:15
MW 13	4K22004-04	Water	11/21/24 13:37	11-22-2024 08:15
MW 12	4K22004-05	Water	11/21/24 15:10	11-22-2024 08:15
MW 1	4K22004-06	Water	11/21/24 15:46	11-22-2024 08:15
MW 3	4K22004-07	Water	11/21/24 16:29	11-22-2024 08:15

8270 PAH analysis was subcontracted to ALS Houston. Their report is attached after the Chain of Custody. Their TCEQ TNI certification number can be found here:

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

PBEL was notified by client on 1/14/25 that the PAH results were reported for the incorrect sample. PAH analysis was added for 4K22004-06 on the sub COC, however the correct sample was sent and analyzed. Sample 4K2004-07 was logged in for PAH and the results were transfered over. Nonconformance SYS011425SG02 has been initiated to investigate and determine the root cause of this incident. The revised report and any corresponding documentation are attached below.

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

MW 10
4K22004-01 (Water)

Analyte	Limit Result	Reporting 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 09:56	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 09:56	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 09:56	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 09:56	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P4K2207	11/22/24 00:00	11/23/24 09:56	EPA 8021B
Surrogate: 4-Bromofluorobenzene	88.2 %	80-120			P4K2207	11/22/24 00:00	11/23/24 09:56	EPA 8021B
Surrogate: 1,4-Difluorobenzene	105 %	80-120			P4K2207	11/22/24 00:00	11/23/24 09:56	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: Lea Station
10 Desta Dr STE 150E	Project Number: [none]
Midland TX, 79705	Project Manager: Jonathan Repman

MW 7
4K22004-02 (Water)

Analyte	Limit Result	Reporting 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	P4K2208	11/22/24 15:26	11/23/24 12:26	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 12:26	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 12:26	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 12:26	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 12:26	EPA 8021B
Surrogate: 4-Bromofluorobenzene	91.8 %	80-120		P4K2208	11/22/24 15:26	11/23/24 12:26	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	104 %	80-120		P4K2208	11/22/24 15:26	11/23/24 12:26	EPA 8021B	

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

MW 5
4K22004-03 (Water)

Analyte	Limit Result	Reporting 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	P4K2208	11/22/24 15:26	11/23/24 12:47	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 12:47	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 12:47	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 12:47	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 12:47	EPA 8021B
Surrogate: 4-Bromofluorobenzene	91.6 %	80-120		P4K2208	11/22/24 15:26	11/23/24 12:47	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	105 %	80-120		P4K2208	11/22/24 15:26	11/23/24 12:47	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

MW 13
4K22004-04 (Water)

Analyte	Limit Result	Reporting 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	P4K2208	11/22/24 15:26	11/23/24 13:09	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 13:09	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 13:09	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 13:09	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 13:09	EPA 8021B
Surrogate: 4-Bromofluorobenzene	94.4 %	80-120		P4K2208	11/22/24 15:26	11/23/24 13:09	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	104 %	80-120		P4K2208	11/22/24 15:26	11/23/24 13:09	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	Project: Lea Station
10 Desta Dr STE 150E	Project Number: [none]
Midland TX, 79705	Project Manager: Jonathan Repman

MW 12

4K22004-05 (Water)

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

Organics by GC								
Benzene	0.00253	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 13:30	EPA 8021B
Toluene	0.00149	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 13:30	EPA 8021B
Ethylbenzene	0.0324	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 13:30	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 13:30	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 13:30	EPA 8021B
Surrogate: 4-Bromofluorobenzene	95.6 %	80-120		P4K2208	11/22/24 15:26	11/23/24 13:30	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	102 %	80-120		P4K2208	11/22/24 15:26	11/23/24 13:30	EPA 8021B	

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

MW 1
4K22004-06 (Water)

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

Organics by GC								
Benzene	0.220	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 13:52	EPA 8021B
Toluene	0.00300	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 13:52	EPA 8021B
Ethylbenzene	0.00831	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 13:52	EPA 8021B
Xylene (p/m)	0.00503	0.00200	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 13:52	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 13:52	EPA 8021B
Surrogate: 4-Bromofluorobenzene	97.2 %	80-120			P4K2208	11/22/24 15:26	11/23/24 13:52	EPA 8021B
Surrogate: 1,4-Difluorobenzene	101 %	80-120			P4K2208	11/22/24 15:26	11/23/24 13:52	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: Lea Station
Project Number: [none]
Project Manager: Jonathan Repman

MW 3
4K22004-07 (Water)

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

Organics by GC

Benzene	0.109	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 14:13	EPA 8021B
Toluene	0.00219	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 14:13	EPA 8021B
Ethylbenzene	0.0109	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 14:13	EPA 8021B
Xylene (p/m)	0.00604	0.00200	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 14:13	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P4K2208	11/22/24 15:26	11/23/24 14:13	EPA 8021B
Surrogate: 4-Bromofluorobenzene	99.1 %	80-120		P4K2208	11/22/24 15:26	11/23/24 14:13	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	103 %	80-120		P4K2208	11/22/24 15:26	11/23/24 14:13	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.013	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
2-Methylnaphthalene	0.0011	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
Acenaphthene	ND	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
Acenaphthylene	ND	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
Anthracene	ND	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
Benzo (a) anthracene	ND	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
Benzo (a) pyrene	ND	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
Benzo (b) fluoranthene	ND	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
Benzo (g,h,i) perylene	ND	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
Benzo (k) fluoranthene	ND	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
Chrysene	ND	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
Dibenzo (a,h) anthracene	ND	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
Dibenzofuran	ND	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
Fluoranthene	ND	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
Fluorene	0.0038	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
Naphthalene	0.0030	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
Phenanthrene	0.0062	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, SUB-13
Pyrene	ND	0.00083	mg/L	1	P4L0906	12/02/24 10:30	12/04/24 13:38	8270C	O-05, 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: Lea Station
10 Desta Dr STE 150E	Project Number: [none]
Midland TX, 79705	Project Manager: Jonathan Repman

MW 3
4K22004-07 (Water)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station
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: Lea Station
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
10 Desta Dr STE 150E
Midland TX, 79705

Project: Lea Station
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 *****

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			

Batch P4K2208 - * DEFAULT PREP *****

Blank (P4K2208-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	0.111		"	0.120		92.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			

LCS (P4K2208-BS1)				Prepared: 11/22/24		Analyzed: 11/23/24				
Benzene	0.0829	0.00100	mg/L	0.100		82.9	80-120			
Toluene	0.0818	0.00100	"	0.100		81.8	80-120			
Ethylbenzene	0.0805	0.00100	"	0.100		80.5	80-120			
Xylene (p/m)	0.160	0.00200	"	0.200		80.1	80-120			
Xylene (o)	0.0807	0.00100	"	0.100		80.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	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: Lea Station
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 P4K2208 - * DEFAULT PREP *****

LCS Dup (P4K2208-BSD1)

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

Benzene	0.0900	0.00100	mg/L	0.100		90.0	80-120	8.25	20	
Toluene	0.0885	0.00100	"	0.100		88.5	80-120	7.90	20	
Ethylbenzene	0.0870	0.00100	"	0.100		87.0	80-120	7.74	20	
Xylene (p/m)	0.170	0.00200	"	0.200		84.8	80-120	5.74	20	
Xylene (o)	0.0871	0.00100	"	0.100		87.1	80-120	7.57	20	
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	80-120			

Calibration Blank (P4K2208-CCB1)

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

Benzene	0.160		ug/l							
Toluene	0.170		"							
Ethylbenzene	0.260		"							
Xylene (p/m)	0.840		"							
Xylene (o)	0.350		"							
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Calibration Check (P4K2208-CCV1)

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			

Calibration Check (P4K2208-CCV2)

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

Benzene	0.0928	0.00100	mg/L	0.100		92.8	80-120			
Toluene	0.0896	0.00100	"	0.100		89.6	80-120			
Ethylbenzene	0.0852	0.00100	"	0.100		85.2	80-120			
Xylene (p/m)	0.165	0.00200	"	0.200		82.4	80-120			
Xylene (o)	0.0875	0.00100	"	0.100		87.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		89.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: Lea Station
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 P4K2208 - *** DEFAULT PREP ***

Matrix Spike (P4K2208-MS1)	Source: 4K22004-07			Prepared: 11/22/24 Analyzed: 11/23/24						
Benzene	0.227	0.00100	mg/L	0.100	0.109	118	80-120			
Toluene	0.101	0.00100	"	0.100	0.00219	98.6	80-120			
Ethylbenzene	0.104	0.00100	"	0.100	0.0109	93.5	80-120			
Xylene (p/m)	0.192	0.00200	"	0.200	0.00604	92.8	80-120			
Xylene (o)	0.0927	0.00100	"	0.100	ND	92.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	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: Lea Station
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:

1/14/2025

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: Lea Station
Project Number: [none]
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



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

L:

W:

Phone: 432-686-7235

Project Manager:

Jon Repman

Project Name:

Company Name:

TRC Companies

Project #:

La Station

Company Address:

10 Delta Dr Suite 410E

Project Loc:

City/State/Zip:

Midland, TX 79705

PO #:

Telephone No:

432 208-5219

Fax No:

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

Sampler Signature:

Muel House

e-mail:

(lab use only)

ORDER #:

4K22004

Preservation & # of Containers

Matrix

Analyze For:

TCLP:

TOTAL:

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Ice

HNO₃

HCl

H₂SO₄

NaOH

Na₂S₂O₃

None

Other (Specify)

DW=Drinking Water SL=Sludge

GW = Groundwater S=Soil/Solid

NP=Non-Potable Specify Other

TPH: TX 1005 TX 1006

Anions (Cl, SO₄, Alkalinity)

BTEX 8021B/5030 or BTEX 8260

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?

VOCs Free of Headspace?

Labels on container(s)

Custody seals on container(s)

Custody seals on cooler(s)

Sample Hand Delivered

by Sampler/Client Rep.?

by Courier?

Temperature Upon Receipt:

Adjusted: 2.0

UPS DHL FedEx Lone Star

Y Y Y Y Y Y Y Y

N N N N N N N N

N N N N N N N N

N N N N N N N N

N N N N N N N N

N N N N N N N N

N N N N N N N N

N N N N N N N N

N N N N N N N N

N N N N N N N N

N N N N N N N N

PBEL_COC_2021_1

Revision #: 2021_1

Effective Date: 9-21-21

Page ___ of ___

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]



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: **HS24111668**

Laboratory Results for: **4K22004**

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,

A handwritten signature in blue ink that reads 'Jessica Monfore'.

Generated By: JUMOKE.LAWAL
Jessica Monfore
Project manager

ALS Houston, US

Date: 04-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K22004
Work Order: HS24111668

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24111668-01	4K22004-06	Water		26-Nov-2024 15:46	27-Nov-2024 10:00	☐

ALS Houston, US

Date: 04-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K22004
Work Order: HS24111668

CASE NARRATIVE

Work Order Comments

- Log in comments: COC listed collection date and sample label don't match, logged per sample label.

GCMS Semivolatiles by Method SW8270

Batch ID: 221297

Sample ID: 4K22004-06 (HS24111668-01)

- The GCMS semi-volatile extract of this sample was run at a dilution due to a high level of matrix interference.

ALS Houston, US

Date: 04-Dec-24

Client: Permian Basin Environmental Lab, LP
 Project: 4K22004
 Sample ID: 4K22004-06
 Collection Date: 26-Nov-2024 15:46

ANALYTICAL REPORT

WorkOrder:HS24111668

Lab ID:HS24111668-01

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	13.0	n	0.833	ug/L	10	04-Dec-2024 12:38
2-Methylnaphthalene	1.05		0.833	ug/L	10	04-Dec-2024 12:38
Acenaphthene	ND		0.833	ug/L	10	04-Dec-2024 12:38
Acenaphthylene	ND		0.833	ug/L	10	04-Dec-2024 12:38
Anthracene	ND		0.833	ug/L	10	04-Dec-2024 12:38
Benz(a)anthracene	ND		0.833	ug/L	10	04-Dec-2024 12:38
Benzo(a)pyrene	ND		0.833	ug/L	10	04-Dec-2024 12:38
Benzo(b)fluoranthene	ND		0.833	ug/L	10	04-Dec-2024 12:38
Benzo(g,h,i)perylene	ND		0.833	ug/L	10	04-Dec-2024 12:38
Benzo(k)fluoranthene	ND		0.833	ug/L	10	04-Dec-2024 12:38
Chrysene	ND		0.833	ug/L	10	04-Dec-2024 12:38
Dibenz(a,h)anthracene	ND		0.833	ug/L	10	04-Dec-2024 12:38
Fluoranthene	ND		0.833	ug/L	10	04-Dec-2024 12:38
Fluorene	3.84		0.833	ug/L	10	04-Dec-2024 12:38
Indeno(1,2,3-cd)pyrene	ND		0.833	ug/L	10	04-Dec-2024 12:38
Naphthalene	3.02		0.833	ug/L	10	04-Dec-2024 12:38
Phenanthrene	6.15		0.833	ug/L	10	04-Dec-2024 12:38
Pyrene	ND		0.833	ug/L	10	04-Dec-2024 12:38
Surr: 2-Fluorobiphenyl	77.2		40-125	%REC	10	04-Dec-2024 12:38
Surr: 4-Terphenyl-d14	73.3		40-135	%REC	10	04-Dec-2024 12:38
Surr: Nitrobenzene-d5	97.7		41-120	%REC	10	04-Dec-2024 12:38

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

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 4K22004
WorkOrder: HS24111668

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	
HS24111668-01		120	1 (mL)	0.008333	125 mL amber glass, Neat

ALS Houston, US

Date: 04-Dec-24

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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	
HS24111668-01	4K22004-06	26 Nov 2024 15:46		02 Dec 2024 10:30	04 Dec 2024 12:38	10

ALS Houston, US

Date: 04-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K22004
WorkOrder: HS24111668

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			

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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			

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WorkOrder: HS24111668

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: HS24111668-01										

ALS Houston, US

Date: 04-Dec-24

Client: Permian Basin Environmental Lab, LP
Project: 4K22004
WorkOrder: HS24111668

**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: HS24111668

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 17:03	Reviewed by: /S/ Jessica Monfore	04-Dec-2024 16:55
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 1703

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: COC listed collection date and sample label dont match, logged per sample label

Client Contacted:

Date Contacted:

Person Contacted:

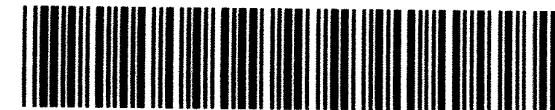
Contacted By:

Regarding:

Comments:

Corrective Action:

Permian Basin Environmental Lab, LP
4K22004



Project #:

Project Loc:

PO #:

Report Format: X Standard ☐ TRRP ☐ NPDES

☐ TRRP☐ NPDES

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST



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:

Fax No:

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

e-mail: brentbarron@pbelab.com

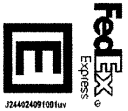
[illegible]

ORIGIN ID:AMEA (432) 686-7235
TRESSA BLINSON
PERMANENT ENVIRONMENTAL LAB LP
1400 RANKIN HWY
MIDLAND, TX 79701

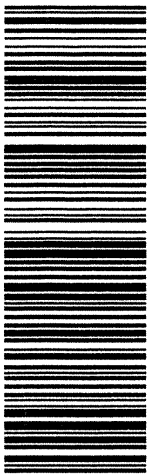
SHIP DATE: 25NOV24
ACTIVITY: 4201B
CART: 10713694INET4535
DIMS: 23x12x13 IN
BILL RECIPIENT

TO: **SAMPLE RECEIVING**
ALS-HOUSTON
10450 STANCLIFF RD
HOUSTON TX 77099
REF: (281) 550-5615
DEPT: PO.

58CJ8/39D3/C6C4

TRK# 7702 5859 0281
0201
WED - 27 NOV 5:00P
STANDARD OVERNIGHT
77099
TX-US IAH



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Phone: (505) 476-3441

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Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/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 513717

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 513717
	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	Continue quarterly monitoring and sampling on monitor wells MW-1, MW-2, MW-3, MW-4, MW-9, MW-10, MW-11, MW-12, and MW-13.	10/10/2025
shanna.smith	Continue annual monitoring and sampling for monitor wells MW-5 and MW-7.	10/10/2025
shanna.smith	Plug and Abandon approved monitor and recovery wells: MW-6, MW-8, RW-1, and RW-2.	10/10/2025
shanna.smith	PAH analysis yearly on monitor wells MW-1 and MW-3.	10/10/2025
shanna.smith	Due to drop in ground water table and destruction of well, site is not fully delineated to the southeast. Pursuant to 19.15.30.13 NMAC.	10/10/2025