



11451 Katy Freeway, Suite 400
Houston, Texas 77079
United States
ghd.com

Your ref: AP-007
Our ref: 12604521-Buchanan-2

August 7, 2025

Mr. Michael Buchanan
State of New Mexico
Energy, Minerals, and Natural Resources Department
Oil Conservation Division
8801 Horizon Blvd NE, Suite 260
Albuquerque, New Mexico 87113

2024 Annual Groundwater Monitoring Report
Darr Angell No. 1
Plains All American Pipeline, L.P.
Lea County, New Mexico
New Mexico Oil Conservation Division Abatement Permit No. AP-007
Incident Number nAPP2108851028

Dear Mr. Buchanan:

On behalf of Plains All American Pipeline, L.P. (Plains), GHD Services Inc. (GHD) is submitting the *2024 Annual Groundwater Monitoring Report* (Report) for the above-referenced property (Site) to the New Mexico Oil Conservation Division (NMOCD). The Report summarizes activities performed at the Site during 2024 in accordance with the NMOCD's recommendations in response to the *2023 Annual Groundwater Monitoring Report*.

Should you have any questions or comments regarding this submittal, please contact the undersigned.

Regards,

A handwritten signature in blue ink, appearing to read "A. Copeland", is positioned above the printed name.

Adrianna Copeland
Project Manager
+1 281 615-3420
adrianna.copeland@ghd.com

AC/mss/2

A handwritten signature in blue ink, appearing to read "J. Murrey", is positioned above the printed name.

J.T. Murrey
Project Director
+1 361 252-6136
jt.murrey@ghd.com

Encl. 2024 Annual Groundwater Monitoring Report



2024 Annual Groundwater Monitoring Report

Darr Angell No. 1

Lea County, New Mexico

NMOCD AP-007

Incident ID #: nAPP2108851028

Plains All American Pipeline, L.P.

August 7, 2025

→ The Power of Commitment

Contents

1. Introduction and Site History	1
2. Groundwater Monitoring	2
2.1 Monitoring Well Gauging	2
2.2 Groundwater Sampling	2
2.3 Quality Assurance/Quality Control	2
2.4 Analytical Results	2
3. Remediation Activities	3
4. Summary and Recommendations	3
4.1 Summary	3
4.2 Recommendations	4
5. Scope and Limitations	4

Table index

Table 1a	Summary of Groundwater Gauging and Elevation Data (2021-2024)
Table 1b	Summary of Groundwater Gauging and Elevation Data (Historical)
Table 2a	Summary of Groundwater Analytical Results (2021-2024)
Table 2b	Summary of Groundwater Analytical Results (Historical)
Table 3	Summary of Groundwater PAH Compound Analytical Results

Figure index

Figure 1	Site Location Map
Figure 2	Site Details Map
Figure 3	Potentiometric Surface Map (February 2024)
Figure 4	Potentiometric Surface Map (May 2024)
Figure 5	Potentiometric Surface Map (August 2024)
Figure 6	Potentiometric Surface Map (November 2024)
Figure 7	COC Concentrations in Groundwater Map (February 2024)
Figure 8	COC Concentrations in Groundwater Map (May 2024)
Figure 9	COC Concentrations in Groundwater Map (August 2024)
Figure 10	COC Concentrations in Groundwater Map (November 2024)

Appendices

Appendix A	Release Notification and Corrective Action, Form C-141
Appendix B	Certified Laboratory Analytical Reports

1. Introduction and Site History

This report presents the results of the groundwater monitoring activities conducted during 2024 at the Plains All American Pipeline, L.P. (Plains) Darr Angell No. 1 release site (Site) by GHD Services Inc. (GHD). The Site is located approximately 11.9 miles northeast of Lovington in the NW $\frac{1}{4}$, SE $\frac{1}{4}$, Section 11, Township 15 South, Range 37 East in Lea County, New Mexico. The coordinates of this Site are 33.0266°N and 103.1666°W. The location of the Site is shown on Figure 1. A detailed map of the Site is provided on Figure 2. The property affected by the release is currently managed by Plains. The Site is regulated by the New Mexico Oil Conservation Division (NMOCD) under Abatement Permit (AP)-007 and is associated with incident number nAPP2108851028.

A crude oil release occurred on May 1, 1997, from an 8-inch Enron Oil Trading and Transportation (EOTT) pipeline. The cause of the release was reportedly due to internal pipeline corrosion. On May 5, 1997, an Initial Release Notification and Corrective Action, Form C-141 was submitted to the NMOCD, and the release was assigned AP No. AP-007. The Form C-141 reported the release of approximately 25 barrels (bbls) of crude oil with 15 bbls recovered during initial response actions. A copy of the Release Notification and Corrective Action, Form C-141 is attached as Appendix A.

On May 29, 2004, Nova Training and Environmental (NOVA) assumed Site groundwater project management and remediation responsibilities. NOVA installed 30 monitoring and recovery wells (MW-1 through MW-20 and RW-1 through RW-10) at the site to delineate the extent of groundwater contamination and light non-aqueous phase liquid (LNAPL) and to monitor the concentrations of constituents of concern (COCs). On May 2, 2011, Conestoga Rovers and Associates, Inc (CRA, now known as GHD) assumed Site groundwater project management and remediation responsibilities. Results of groundwater monitoring events and LNAPL recovery prior to May 2, 2011, were provided by Plains.

In October 2014, GHD provided oversight of the plugging and abandonment (P&A) of three monitoring wells (MW-17, MW-19, MW-20) and the installation of three new monitoring wells (MW-17R, MW-19R, MW-20R) and two recovery wells (RW-13, RW-14) to further delineate the extent of the LNAPL plume and COCs in groundwater. In February 2017, GHD provided oversight of the P&A of four monitoring wells (MW-12, MW-15, MW-16, MW-18) and the installation of five new monitoring wells (MW-12R, MW-16R, MW-8R, MW-22, and MW-23) and one recovery well (RW-12). In February and March 2020, GHD provided oversight to the plugging and abandonment of five monitoring wells (MW-3, MW-11, MW-13, MW-14, MW-21) and two recovery wells (RW-1, RW-2) and the installation of four monitoring wells (MW-11R, MW-21R, MW-24, MW-25) and six recovery wells (RW-1R, RW-15, RW-16, RW-17, RW-18, RW-19) to further delineate the extent of the LNAPL plume and COCs in groundwater. All Site monitoring and recovery wells were installed by a licensed New Mexico well driller with NMOCD and New Mexico Office of the State Engineer (NMOSE) approval.

Currently, the Site has a network of thirty-nine (39) monitoring and recovery wells which were monitored quarterly in 2024 to evaluate the concentrations of COCs in impacted groundwater and to delineate the extent of the LNAPL plume. The COCs are benzene, toluene, ethylbenzene, and total xylenes (BTEX) and polycyclic aromatic hydrocarbons (PAHs). A detailed map of the Site with monitoring and recovery well locations depicted is provided on Figure 2.

In previous years, groundwater samples were analyzed for PAH by the United States Environmental Protection Agency (EPA) Method SW846-8270C-SIM on an annual basis for monitoring or recovery wells that did not previously meet the criteria of two consecutive years of PAH compounds being below the New Mexico Water Quality Control Commission (NMWQCC) standards and below 0.001 milligrams per Liter (mg/L) for PAH compounds with no NMWQCC standard, as required by the NMOCD. Groundwater samples were not collected for analysis of PAHs in 2024 due to insufficient water in monitoring well MW-2. All remaining monitoring wells have already met the 2-year criteria or still have LNAPL present. Historical PAH data is summarized in Table 3.

2. Groundwater Monitoring

Quarterly groundwater monitoring events were performed on February 6 - 8, May 6 - 7, August 5 - 6, and November 4, 2024. The monitoring program included quarterly groundwater gauging and sampling of monitoring and recovery wells.

2.1 Monitoring Well Gauging

On February 6 - 8, May 6, August 5, and November 4, 2024, GHD personnel measured the depth to groundwater in monitoring and recovery wells using an electronic oil/water interface probe (IP). The IP was cleaned with laboratory grade soap and purified water prior to gauging each monitoring or recovery well.

Based on the data collected in 2024, groundwater flow is generally southeast and is consistent with historical data for the Site. The groundwater gradient was calculated at 0.0012 foot per linear foot (ft/ft) in February, 0.0021 ft/ft in May and August, and 0.0024 ft/ft in November. The potentiometric surface indicates groundwater elevations declined an average of 0.82 ft. between November 2023 and November 2024. Fluctuations in the elevation of the potentiometric surface are attributed to seasonal weather conditions. Groundwater potentiometric surface maps are presented as Figures 3 through 6.

Twelve (MW-5, MW-8, MW-23, RW-1R, RW-11, RW-13, RW-14, RW-15, RW-16, RW-17, RW-18, and RW-19) of the thirty-nine monitoring and recovery wells at the Site contained LNAPL throughout 2024 with measurable thicknesses ranging from 0.01 ft in MW-8 during February 2024 to 6.85 ft in RW-14 during August 2024. LNAPL thickness increased an average of 0.76 ft between November 2023 and November 2024. Depth to groundwater, LNAPL thickness, and calculated groundwater elevations are summarized in Tables 1a and 1b and represented on Figures 3 through 6.

2.2 Groundwater Sampling

Following gauging during each quarterly monitoring event in February, May, August, and November 2024, GHD personnel utilized a monsoon pump to purge a minimum of three well volumes of groundwater or until the well was dry. The well was given time to recover before collecting a groundwater sample. Purged water recovered during the monitoring events was disposed into the Site's above-ground storage tank (AST) pending disposal. Purge water was periodically transported off-Site to a NMOCD-approved disposal facility. Disposal records are available upon request.

Groundwater samples were collected using disposable polyethylene bailers, placed in laboratory-provided sample containers, packed in a cooler with ice, and transported under Chain-of-Custody documentation to Pace Analytical Laboratory in Mt. Juliet, Tennessee in February and ALS Environmental Laboratory (ALS) in Houston, Texas in May, August, and November. Analyses of BTEX were performed according to the United States Environmental Protection Agency (USEPA) Method SW846-8021B for the February event and according to the USEPA Method SW846-8260 for the May, August, and November events.

2.3 Quality Assurance/Quality Control

During each groundwater monitoring event, a field duplicate was collected as a Quality Assurance/Quality Control (QA/QC) sample and subsequently submitted for laboratory analysis. A trip blank was also submitted as a QA/QC sample for each groundwater monitoring event.

2.4 Analytical Results

The NMWQCC mandates that groundwater quality in New Mexico be protected, and has issued groundwater quality standards in Title 20, Chapter 6, Part 2, Section 3103 of the New Mexico Administrative Code (20.6.2.3103 NMAC).

Groundwater quality standards have been set for the protection of human health, domestic water supply, and irrigation use.

Groundwater analytical results are summarized in Tables 2a and 2b. The corresponding laboratory analytical reports from 2024 are included in Appendix B. COC concentration maps are presented as Figures 7 through 10. Analytical results are summarized as follows:

- Benzene, toluene, ethylbenzene, and xylenes concentrations were below the NMWQCC Groundwater Remediation and Delineation Limit in all groundwater samples collected from monitoring and recovery wells at the Site in 2024.

3. Remediation Activities

A trailer-mounted mobile dual-phase extraction (MDPE) unit was installed and began operation at the Site in October 2012. LNAPL and impacted groundwater recovery is conducted daily via trailer-mounted, automated system which operates three total-fluid recovery pumps with vacuum for enhanced fluid recovery (EFR). The pumps were installed and operated in recovery wells RW-13, RW-16, and RW-18 throughout 2024. GHD field personnel performed routine operation and maintenance (O&M) activities each week to maintain efficient system operation and fluid recovery. O&M activities included inspections of well-heads and flow lines, servicing the air supply, vacuum and total fluid pumps, adjustment of pump depths, gauging of recovered fluid levels in the storage tank, and general housekeeping tasks. In 2024, the remediation system operated for 204 days with approximately 1,456 gallons of LNAPL and approximately 60,408 gallons of impacted groundwater being recovered in the on-Site AST. All recovered fluids were later transported off-Site to a NMOC approved disposal facility. Disposal records are available upon request.

4. Summary and Recommendations

4.1 Summary

The following summarizes the information and data presented in this report:

- LNAPL was gauged in twelve of the thirty-nine monitoring and recovery wells at the Site with thicknesses ranging from 0.01 ft in MW-8 during February 2024 to 6.85 ft in RW-14 during August 2024. Overall, the LNAPL thickness increased by a net average of 0.76 ft between November 2023 and November 2024.
- The groundwater flow direction was to the southeast during the quarterly events. The average gradient of the potentiometric surface was 0.0039 ft./ft.
- The potentiometric surface indicates groundwater elevations have declined an average of 0.82 ft. between November 2023 and November 2024.
- BTEX concentrations were below NMWQCC criteria for all monitoring and recovery wells sampled during the quarterly events in 2024.
- The on-Site remediation system operated for 204 days. Remediation pumps operated in three recovery wells and recovered approximately 1,456 gallons of LNAPL and 60,408 gallons of impacted groundwater.

4.2 Recommendations

Based on the results of the 2024 groundwater monitoring events, GHD recommends the following in 2025:

- Following the NMOCD approval on June 28, 2024, of the semi-annual sampling schedule proposed in the *2023 Annual Groundwater Monitoring Report*, initiate semi-annual groundwater monitoring events in 2025. Perform semi-annual groundwater monitoring events for sampling of groundwater and analysis of BTEX by USEPA Method SW846-8260 for all Site monitoring wells.
- Continue operation and maintenance of the trailer mounted, automated remediation system.
- Remove MW-2, MW-6, MW-7, MW-12R, and RW-12 from the sampling schedule. These monitoring wells are either redundant on delineation boundary or redundant within the LNAPL/dissolved phase plume boundary. These wells will not be plugged and abandoned (P&A) and will remain in place for future remediation evaluations.

5. Scope and Limitations

This report: has been prepared by GHD for Plains All American Pipeline, L.P. and may only be used and relied on by Plains All American Pipeline, L.P. for the purpose agreed between GHD and Plains All American Pipeline, L.P.

GHD otherwise disclaims responsibility to any person other than Plains All American Pipeline, L.P. arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

The opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report. GHD disclaims liability arising from any of the assumptions being incorrect.

Table 1a

Page 1 of 26

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-1	1/25/21	3790.02	--	67.77	--	--	69.02
MW-1	2/8/21	3790.02	--	67.80	--	--	69.31
MW-1	3/22/21	3790.02	--	66.90	--	--	68.32
MW-1	5/3/21	3790.02	--	68.00	--	--	69.02
MW-1	5/10/21	3790.02	--	67.99	--	--	69.30
MW-1	7/28/21	3790.02	--	68.19	--	--	69.02
MW-1	8/10/21	3790.02	--	67.21	--	--	69.31
MW-1	9/29/21	3790.02	--	68.33	--	--	69.31
MW-1	10/27/21	3790.02	--	68.37	--	--	69.31
MW-1	11/10/21	3790.02	--	68.37	--	--	69.31
MW-1	12/21/21	3790.02	--	68.49	--	--	69.31
MW-1	1/24/22	3790.02	--	68.63	--	--	69.31
MW-1	2/10/22	3790.02	--	68.58	--	--	69.30
MW-1	3/10/22	3790.02	--	68.02	--	--	69.30
MW-1	3/10/22	3790.02	--	67.68	--	--	69.30
MW-1	3/17/22	3790.02	--	67.68	--	--	69.30
MW-1	3/25/22	3790.02	--	67.72	--	--	67.95
MW-1	3/31/22	3790.02	--	--	--	--	67.95
MW-1	4/7/22	3790.02	--	67.72	--	--	68.31
MW-1	4/13/22	3790.02	--	--	--	--	67.95
MW-1	4/21/22	3790.02	69.30	68.98	0.32	3720.98	67.95
MW-1	4/25/22	3790.02	--	68.98	--	--	69.33
MW-1	5/4/22	3790.02	--	68.76	--	--	69.30
MW-1	6/14/22	3790.02	--	68.84	--	--	69.30
MW-1	7/26/22	3790.02	--	68.91	--	--	68.98
MW-1	8/23/22	3790.02	--	--	--	--	69.30
MW-1	11/7/22	3790.02	69.41	69.23	0.18	3720.76	69.30
MW-1	2/9/23	3790.02	--	--	--	--	67.02
MW-1	5/4/23	3790.02	--	--	--	--	68.02
MW-1	8/9/23	3790.02	--	--	--	--	--
MW-1	11/8/23	3790.02	--	--	--	--	--
MW-1	2/6/24	3790.02	--	--	--	--	--
MW-1	5/6/24	3790.02	--	--	--	--	--
MW-1	8/5/24	3790.02	--	--	--	--	--
MW-1	11/4/24	3790.02	--	--	--	--	68.40
MW-2	1/25/21	3790.83	68.32	--	--	3722.51	--
MW-2	2/8/21	3790.83	68.36	--	--	3722.47	71.49
MW-2	3/22/21	3790.83	68.64	--	--	3722.19	--
MW-2	5/3/21	3790.83	68.53	--	--	3722.30	--
MW-2	5/10/21	3790.83	67.83	--	--	3723.00	--
MW-2	7/28/21	3790.83	68.93	--	--	3721.90	--
MW-2	8/10/21	3790.83	68.95	--	--	3721.88	71.53
MW-2	9/29/21	3790.83	69.08	--	--	3721.75	71.53
MW-2	10/27/21	3790.83	69.12	--	--	3721.71	71.53
MW-2	11/10/21	3790.83	69.12	--	--	3721.71	71.53
MW-2	12/21/21	3790.83	69.20	--	--	3721.63	71.53
MW-2	1/24/22	3790.83	69.27	--	--	3721.56	71.53
MW-2	2/10/22	3790.83	69.32	--	--	3721.51	71.55
MW-2	3/17/22	3790.83	69.42	--	--	3721.41	71.55
MW-2	4/13/22	3790.83	69.53	--	--	3721.30	71.55
MW-2	5/4/22	3790.83	69.52	--	--	3721.31	71.55
MW-2	6/14/22	3790.83	69.61	--	--	3721.22	71.55
MW-2	7/26/22	3790.83	69.69	--	--	3721.14	71.55
MW-2	8/22/22	3790.83	69.74	--	--	3721.09	71.55
MW-2	11/7/22	3790.83	--	--	--	--	71.55
MW-2	2/9/23	3790.83	70.13	--	--	3720.70	71.82
MW-2	5/4/23	3790.83	--	--	--	--	71.82
MW-2	8/9/23	3790.83	70.49	--	--	3720.34	--
MW-2	11/8/23	3790.83	70.68	--	--	3720.15	--
MW-2	2/6/24	3790.83	--	--	--	--	--
MW-2	5/6/24	3790.83	70.60	--	--	3720.23	71.82
MW-2	8/5/24	3790.83	71.34	--	--	3719.49	71.85
MW-2	11/4/24	3790.83	71.54	--	--	3719.29	71.85
MW-4	1/25/21	3792.51	69.81	--	--	3722.70	--
MW-4	2/8/21	3792.51	69.85	--	--	3722.66	69.95
MW-4	3/22/21	3792.51	--	--	--	--	69.96

Table 1a

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-4	5/3/21	3792.51	70.04	--	--	3722.47	--
MW-4	5/10/21	3792.51	--	--	--	--	69.95
MW-4	7/28/21	3792.51	--	--	--	--	69.94
MW-4	8/10/21	3792.51	70.27	--	--	3722.24	71.77
MW-4	9/29/21	3792.51	69.90	--	--	3722.61	69.95
MW-4	10/27/21	3792.51	--	--	--	--	69.95
MW-4	11/10/21	3792.51	--	--	--	--	69.95
MW-4	12/21/21	3792.51	--	--	--	--	69.95
MW-4	1/24/22	3792.51	--	--	--	--	69.95
MW-4	2/25/22	3792.51	--	--	--	--	69.94
MW-4	3/17/22	3792.51	--	--	--	--	69.94
MW-4	4/13/22	3792.51	--	--	--	--	69.94
MW-4	5/4/22	3792.51	--	--	--	--	69.94
MW-4	6/14/22	3792.51	--	--	--	--	69.94
MW-4	7/26/22	3792.51	--	--	--	--	69.94
MW-4	8/22/22	3792.51	--	--	--	--	69.94
MW-4	11/7/22	3792.51	--	--	--	--	69.94
MW-4	2/9/23	3792.51	--	--	--	--	69.96
MW-4	5/4/23	3792.51	--	--	--	--	69.96
MW-4	8/9/23	3792.51	71.81	--	--	3720.70	--
MW-4	11/8/23	3792.51	--	--	--	--	--
MW-4	2/6/24	3792.51	--	--	--	--	--
MW-4	5/6/24	3792.51	--	--	--	--	69.96
MW-4	8/5/24	3792.51	--	--	--	--	--
MW-4	11/4/24	3792.51	--	--	--	--	71.92
MW-5	1/25/21	3789.50	--	66.61	--	--	71.29
MW-5	2/8/21	3789.50	--	66.64	--	--	71.30
MW-5	3/22/21	3789.50	--	66.71	--	--	71.30
MW-5	5/3/21	3789.50	71.28	66.80	4.48	3721.85	--
MW-5	5/10/21	3789.50	--	66.82	--	--	71.30
MW-5	7/28/21	3789.50	--	66.99	--	--	71.30
MW-5	8/10/21	3789.50	--	67.01	--	--	71.30
MW-5	9/29/21	3789.50	--	67.10	--	--	71.30
MW-5	10/27/21	3789.50	--	67.18	--	--	71.30
MW-5	11/10/21	3789.50	--	67.20	--	--	71.30
MW-5	12/21/21	3789.50	--	67.28	--	--	71.30
MW-5	1/24/22	3789.50	--	67.33	--	--	71.30
MW-5	2/10/22	3789.50	--	67.36	--	--	71.28
MW-5	3/10/22	3789.50	--	--	--	--	71.28
MW-5	3/10/22	3789.50	--	67.46	--	--	71.28
MW-5	3/17/22	3789.50	--	--	--	--	--
MW-5	3/25/22	3789.50	70.35	70.10	0.25	3719.35	71.28
MW-5	3/25/22	3789.50	--	68.05	--	--	71.28
MW-5	3/31/22	3789.50	70.41	70.06	0.35	3719.37	71.28
MW-5	3/31/22	3789.50	69.97	68.37	1.60	3720.83	71.28
MW-5	4/7/22	3789.50	70.45	70.21	0.24	3719.24	71.28
MW-5	4/7/22	3789.50	69.52	68.43	1.09	3720.86	71.28
MW-5	4/13/22	3789.50	69.57	68.50	1.07	3720.80	71.28
MW-5	4/21/22	3789.50	69.76	69.55	0.21	3719.91	71.28
MW-5	4/21/22	3789.50	69.86	68.47	1.39	3720.77	71.28
MW-5	5/4/22	3789.50	69.84	68.48	1.36	3720.76	71.28
MW-5	6/14/22	3789.50	--	67.99	--	--	71.28
MW-5	6/30/22	3789.50	--	69.78	--	--	71.28
MW-5	6/30/22	3789.50	--	67.90	--	--	71.28
MW-5	7/7/22	3789.50	71.12	70.18	0.94	3719.14	71.28
MW-5	7/7/22	3789.50	70.89	68.42	2.47	3720.61	71.28
MW-5	7/20/22	3789.50	70.34	70.13	0.21	3719.33	71.28
MW-5	7/20/22	3789.50	70.37	68.52	1.85	3720.63	71.28
MW-5	7/26/22	3789.50	69.78	69.58	0.20	3719.88	71.28
MW-5	8/8/22	3789.50	70.02	69.59	0.43	3719.83	71.28
MW-5	8/8/22	3789.50	70.31	68.59	1.72	3720.58	71.28
MW-5	8/23/22	3789.50	70.16	68.68	1.48	3720.54	71.28
MW-5	8/29/22	3789.50	70.51	68.61	1.90	3720.53	71.28
MW-5	9/6/22	3789.50	69.67	68.81	0.86	3720.53	71.28
MW-5	9/12/22	3789.50	70.72	69.69	1.03	3719.61	71.28
MW-5	9/12/22	3789.50	70.25	68.78	1.47	3720.44	71.28

Table 1a

Page 3 of 26

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-5	9/19/22	3789.50	70.35	69.73	0.62	3719.65	71.28
MW-5	9/19/22	3789.50	70.23	68.71	1.52	3720.50	71.28
MW-5	10/10/22	3789.50	70.45	69.92	0.53	3719.48	71.28
MW-5	10/10/22	3789.50	71.32	68.64	2.68	3720.35	71.28
MW-5	10/17/22	3789.50	70.11	69.84	0.27	3719.61	71.28
MW-5	10/17/22	3789.50	70.65	68.04	2.61	3720.96	71.28
MW-5	10/23/22	3789.50	71.14	70.36	0.78	3718.99	71.28
MW-5	10/23/22	3789.50	71.17	68.59	2.58	3720.42	71.28
MW-5	11/7/22	3789.50	69.85	68.98	0.87	3720.36	71.28
MW-5	11/21/22	3789.50	70.37	68.89	1.48	3720.33	71.28
MW-5	12/2/22	3789.50	69.89	69.04	0.85	3720.30	71.28
MW-5	12/5/22	3789.50	69.96	69.02	0.94	3720.30	71.28
MW-5	12/12/22	3789.50	69.83	69.12	0.71	3720.25	71.28
MW-5	12/20/22	3789.50	69.93	69.11	0.82	3720.23	71.28
MW-5	1/16/23	3789.50	69.78	69.12	0.66	3720.26	71.28
MW-5	2/9/23	3789.50	70.16	69.13	1.03	3720.17	71.28
MW-5	2/27/23	3789.50	70.69	69.07	1.62	3720.12	71.28
MW-5	3/23/23	3789.50	70.47	69.26	1.21	3720.01	71.28
MW-5	3/30/23	3789.50	--	--	--	--	71.28
MW-5	4/4/23	3789.50	70.73	69.13	1.60	3720.07	71.28
MW-5	4/10/23	3789.50	70.89	69.11	1.78	3720.05	71.28
MW-5	5/4/23	3789.50	70.49	68.23	2.26	3720.84	71.28
MW-5	5/18/23	3789.50	71.12	69.18	1.94	3719.95	71.28
MW-5	6/15/23	3789.50	71.10	69.21	1.89	3719.93	71.28
MW-5	6/19/23	3789.50	71.12	69.19	1.93	3719.94	71.28
MW-5	7/11/23	3789.50	71.09	69.26	1.83	3719.89	71.28
MW-5	7/17/23	3789.50	71.02	69.14	1.88	3720.00	71.28
MW-5	7/31/23	3789.50	--	69.34	2.05	--	71.39
MW-5	8/9/23	3789.50	--	--	--	--	--
MW-5	8/15/23	3789.50	71.13	69.26	1.87	3719.89	--
MW-5	8/21/23	3789.50	71.16	69.32	1.84	3719.83	--
MW-5	8/29/23	3789.50	--	69.13	2.22	--	71.35
MW-5	9/5/23	3789.50	--	69.17	2.18	--	71.35
MW-5	9/11/23	3789.50	--	69.07	2.28	--	71.35
MW-5	9/18/23	3789.50	--	69.10	2.28	--	71.38
MW-5	9/26/23	3789.50	--	69.06	2.32	--	71.38
MW-5	10/2/23	3789.50	--	69.02	2.36	--	71.38
MW-5	10/9/23	3789.50	--	69.08	2.27	--	71.35
MW-5	10/16/23	3789.50	--	69.09	2.30	--	71.39
MW-5	10/26/23	3789.50	--	69.10	2.29	--	71.39
MW-5	10/30/23	3789.50	--	69.11	2.27	--	71.38
MW-5	11/8/23	3789.50	71.28	69.12	2.16	3719.97	--
MW-5	11/27/23	3789.50	--	69.07	2.31	--	71.38
MW-5	12/4/23	3789.50	--	69.07	2.31	--	71.38
MW-5	12/18/23	3789.50	--	69.13	2.25	--	71.38
MW-5	1/2/24	3789.50	--	69.10	2.28	--	71.38
MW-5	1/15/24	3789.50	--	69.07	2.31	--	71.38
MW-5	1/22/24	3789.50	--	69.13	2.25	--	71.38
MW-5	2/6/24	3789.50	71.37	69.15	2.22	3719.93	--
MW-5	5/6/24	3789.50	--	70.10	--	--	71.28
MW-5	8/5/24	3789.50	71.48	69.59	1.89	3719.55	73.52
MW-5	11/4/24	3789.50	71.42	69.75	1.67	3719.43	--
MW-6	1/25/21	3789.27	67.73	--	--	3721.54	--
MW-6	2/8/21	3789.27	67.79	--	--	3721.48	71.55
MW-6	3/22/21	3789.27	67.87	--	--	3721.40	--
MW-6	5/3/21	3789.27	67.95	--	--	3721.32	--
MW-6	5/10/21	3789.27	67.97	--	--	3721.30	--
MW-6	7/28/21	3789.27	68.15	--	--	3721.12	--
MW-6	8/10/21	3789.27	68.18	--	--	3721.09	71.68
MW-6	9/29/21	3789.27	68.29	--	--	3720.98	71.68
MW-6	10/27/21	3789.27	68.34	--	--	3720.93	71.68
MW-6	11/10/21	3789.27	68.35	--	--	3720.92	71.68
MW-6	12/21/21	3789.27	68.44	--	--	3720.83	71.68
MW-6	1/24/22	3789.27	68.52	--	--	3720.75	71.68
MW-6	2/10/22	3789.27	68.53	--	--	3720.74	71.70
MW-6	3/17/22	3789.27	68.62	--	--	3720.65	71.70

Table 1a

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-6	4/13/22	3789.27	68.73	--	--	3720.54	71.70
MW-6	5/4/22	3789.27	68.71	--	--	3720.56	71.70
MW-6	6/14/22	3789.27	68.82	--	--	3720.45	71.70
MW-6	6/30/22	3789.27	68.90	--	--	3720.37	71.70
MW-6	8/22/22	3789.27	68.95	--	--	3720.32	71.70
MW-6	11/7/22	3789.27	69.12	--	--	3720.15	71.70
MW-6	2/9/23	3789.27	69.34	--	--	3719.93	71.65
MW-6	5/4/23	3789.27	69.51	--	--	3719.76	71.65
MW-6	8/9/23	3789.27	69.72	--	--	3719.55	--
MW-6	11/8/23	3789.27	69.87	--	--	3719.40	--
MW-6	2/6/24	3789.27	70.05	--	--	3719.22	--
MW-6	5/6/24	3789.27	70.38	--	--	3718.89	71.65
MW-6	8/5/24	3789.27	70.60	--	--	3718.67	71.88
MW-6	11/4/24	3789.27	70.75	--	--	3718.52	72.05
MW-7	1/25/21	3789.26	68.08	--	--	3721.18	--
MW-7	2/8/21	3789.26	68.16	--	--	3721.10	73.11
MW-7	3/22/21	3789.26	68.20	--	--	3721.06	--
MW-7	5/3/21	3789.26	68.29	--	--	3720.97	--
MW-7	5/10/21	3789.26	69.18	--	--	3720.08	--
MW-7	7/28/21	3789.26	68.49	--	--	3720.77	--
MW-7	8/10/21	3789.26	68.50	--	--	3720.76	73.44
MW-7	9/29/21	3789.26	68.60	--	--	3720.66	73.11
MW-7	10/27/21	3789.26	68.66	--	--	3720.60	73.11
MW-7	11/10/21	3789.26	68.66	--	--	3720.60	73.11
MW-7	12/21/21	3789.26	68.73	--	--	3720.53	73.11
MW-7	1/24/22	3789.26	68.83	--	--	3720.43	73.11
MW-7	2/25/22	3789.26	68.89	--	--	3720.37	73.08
MW-7	3/17/22	3789.26	68.83	--	--	3720.43	73.08
MW-7	4/13/22	3789.26	68.95	--	--	3720.31	73.08
MW-7	5/4/22	3789.26	69.05	--	--	3720.21	73.08
MW-7	6/14/22	3789.26	69.14	--	--	3720.12	73.08
MW-7	7/26/22	3789.26	69.22	--	--	3720.04	73.08
MW-7	8/22/22	3789.26	69.28	--	--	3719.98	73.08
MW-7	11/7/22	3789.26	69.45	--	--	3719.81	73.08
MW-7	2/9/23	3789.26	69.65	--	--	3719.61	73.12
MW-7	5/4/23	3789.26	69.89	--	--	3719.37	73.12
MW-7	8/9/23	3789.26	70.04	--	--	3719.22	--
MW-7	11/8/23	3789.26	70.19	--	--	3719.07	--
MW-7	2/6/24	3789.26	70.38	--	--	3718.88	--
MW-7	5/6/24	3789.26	70.53	--	--	3718.73	73.12
MW-7	8/5/24	3789.26	70.84	--	--	3718.42	73.17
MW-7	11/4/24	3789.26	71.05	--	--	3718.21	73.34
MW-8	1/25/21	3790.66	68.85	68.40	0.45	3722.18	--
MW-8	2/8/21	3790.66	68.87	68.45	0.42	3722.13	72.72
MW-8	3/22/21	3790.66	69.01	68.54	0.47	3722.03	--
MW-8	5/3/21	3790.66	69.08	68.63	0.45	3721.95	--
MW-8	5/10/21	3790.66	69.07	68.63	0.44	3721.95	--
MW-8	7/28/21	3790.66	69.31	68.80	0.51	3721.76	--
MW-8	8/10/21	3790.66	69.34	68.84	0.50	3721.73	--
MW-8	9/29/21	3790.66	69.43	68.94	0.49	3721.63	72.72
MW-8	10/27/21	3790.66	69.41	68.98	0.43	3721.60	72.72
MW-8	11/10/21	3790.66	69.41	68.98	0.43	3721.60	72.72
MW-8	12/21/21	3790.66	69.60	69.12	0.48	3721.45	72.72
MW-8	1/24/22	3790.66	69.56	69.18	0.38	3721.41	72.72
MW-8	2/10/22	3790.66	69.68	69.21	0.47	3721.36	--
MW-8	3/10/22	3790.66	69.75	69.30	0.45	3721.27	--
MW-8	3/10/22	3790.66	69.47	69.46	0.01	3721.20	--
MW-8	3/17/22	3790.66	69.46	69.37	0.09	3721.27	72.72
MW-8	4/13/22	3790.66	69.66	69.27	0.39	3721.32	72.72
MW-8	5/4/22	3790.66	69.56	69.44	0.12	3721.20	72.72
MW-8	6/14/22	3790.66	69.68	69.53	0.15	3721.10	72.72
MW-8	7/26/22	3790.66	69.75	69.62	0.13	3721.02	72.72
MW-8	8/23/22	3790.66	69.83	69.70	0.13	3720.94	72.72
MW-8	11/7/22	3790.66	70.05	69.89	0.16	3720.74	72.72
MW-8	12/5/22	3790.66	70.19	69.96	0.23	3720.66	72.72
MW-8	12/12/22	3790.66	70.08	69.95	0.13	3720.69	72.72

Table 1a

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-8	12/20/22	3790.66	70.08	69.97	0.11	3720.67	72.72
MW-8	1/16/23	3790.66	70.05	70.02	0.03	3720.63	72.72
MW-8	2/9/23	3790.66	70.13	70.09	0.04	3720.56	72.72
MW-8	2/27/23	3790.66	70.16	70.14	0.02	3720.52	72.72
MW-8	3/23/23	3790.66	--	--	--	--	71.23
MW-8	4/4/23	3790.66	69.80	69.75	0.05	3720.90	71.23
MW-8	4/10/23	3790.66	69.81	69.79	0.02	3720.87	71.23
MW-8	5/4/23	3790.66	69.88	69.81	0.07	3720.84	71.23
MW-8	5/18/23	3790.66	69.86	69.84	0.02	3720.82	71.23
MW-8	6/15/23	3790.66	69.88	69.84	0.04	3720.81	71.23
MW-8	6/19/23	3790.66	69.93	69.91	0.02	3720.75	71.23
MW-8	7/11/23	3790.66	69.86	69.83	0.03	3720.82	71.23
MW-8	7/17/23	3790.66	69.90	69.84	0.06	3720.81	71.23
MW-8	7/31/23	3790.66	70.04	70.02	0.02	3720.64	--
MW-8	8/9/23	3790.66	70.06	--	--	3720.60	--
MW-8	8/15/23	3790.66	70.08	70.05	0.03	3720.60	--
MW-8	8/21/23	3790.66	70.11	70.09	0.02	3720.57	--
MW-8	8/29/23	3790.66	70.11	70.09	0.02	3720.57	--
MW-8	9/5/23	3790.66	70.13	70.10	0.03	3720.55	--
MW-8	9/11/23	3790.66	70.12	70.11	0.01	3720.55	--
MW-8	9/18/23	3790.66	70.15	70.13	0.02	3720.53	--
MW-8	9/26/23	3790.66	70.17	70.15	0.02	3720.51	--
MW-8	10/2/23	3790.66	70.14	70.11	0.03	3720.54	--
MW-8	10/9/23	3790.66	70.16	70.13	0.03	3720.52	--
MW-8	10/16/23	3790.66	70.21	70.19	0.02	3720.47	--
MW-8	10/26/23	3790.66	70.24	70.22	0.02	3720.44	--
MW-8	10/30/23	3790.66	70.23	70.18	0.05	3720.47	--
MW-8	11/8/23	3790.66	70.16	70.12	0.04	3720.53	--
MW-8	11/27/23	3790.66	70.17	70.13	0.04	3720.52	--
MW-8	12/4/23	3790.66	70.17	70.13	0.04	3720.52	--
MW-8	12/18/23	3790.66	70.24	70.15	0.09	3720.49	--
MW-8	1/2/24	3790.66	70.16	70.12	0.04	3720.53	--
MW-8	1/15/24	3790.66	70.17	70.13	0.04	3720.52	--
MW-8	1/22/24	3790.66	70.24	70.15	0.09	3720.49	--
MW-8	2/6/24	3790.66	70.42	70.41	0.01	3720.25	--
MW-8	5/6/24	3790.66	--	--	--	--	71.23
MW-8	8/5/24	3790.66	71.40	71.38	0.02	3719.28	74.04
MW-8	11/4/24	3790.66	71.55	--	--	3719.11	74.39
MW-9	1/25/21	3790.94	--	67.88	--	--	70.27
MW-9	2/8/21	3790.94	--	67.89	--	--	70.27
MW-9	3/22/21	3790.94	--	67.99	--	--	70.28
MW-9	5/3/21	3790.94	--	68.06	--	--	70.27
MW-9	5/10/21	3790.94	--	68.10	--	--	70.28
MW-9	7/28/21	3790.94	--	68.24	--	--	70.28
MW-9	8/10/21	3790.94	--	68.29	--	--	70.29
MW-9	9/29/21	3790.94	--	68.30	--	--	70.27
MW-9	10/27/21	3790.94	--	--	--	--	70.27
MW-9	11/10/21	3790.94	--	--	--	--	70.27
MW-9	12/21/21	3790.94	--	68.55	--	--	70.27
MW-9	1/24/22	3790.94	--	68.61	--	--	70.27
MW-9	2/10/22	3790.94	--	68.63	--	--	70.27
MW-9	3/10/22	3790.94	--	--	--	--	70.27
MW-9	4/13/22	3790.94	--	--	--	--	70.27
MW-9	5/4/22	3790.94	--	68.81	--	--	70.27
MW-9	6/14/22	3790.94	--	--	--	--	70.27
MW-9	7/26/22	3790.94	--	--	--	--	70.27
MW-9	8/23/22	3790.94	--	--	--	--	70.27
MW-9	9/19/22	3790.94	--	69.96	--	--	70.76
MW-9	9/19/22	3790.94	--	69.08	--	--	70.76
MW-9	9/23/22	3790.94	--	69.09	--	--	70.76
MW-9	11/7/22	3790.94	--	--	--	--	70.76
MW-9	2/9/23	3790.94	--	--	--	--	70.69
MW-9	5/4/23	3790.94	--	69.60	--	--	70.69
MW-9	8/9/23	3790.94	--	--	--	--	--
MW-9	11/8/23	3790.94	--	--	--	--	--
MW-9	2/6/24	3790.94	--	--	--	--	--

Table 1a

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-9	5/6/24	3790.94	--	--	--	--	--
MW-9	8/5/24	3790.94	--	--	--	--	--
MW-9	11/4/24	3790.94	70.76	--	--	3720.18	70.80
MW-10	1/25/21	3790.94	--	68.48	--	--	68.61
MW-10	2/8/21	3790.94	--	68.52	--	--	68.66
MW-10	3/22/21	3790.94	--	--	--	--	68.62
MW-10	5/3/21	3790.94	--	68.64	--	--	68.66
MW-10	5/10/21	3790.94	--	--	--	--	68.73
MW-10	7/28/21	3790.94	--	--	--	--	68.68
MW-10	8/10/21	3790.94	--	--	--	--	68.69
MW-10	9/29/21	3790.94	--	--	--	--	68.66
MW-10	10/27/21	3790.94	--	--	--	--	68.66
MW-10	11/10/21	3790.94	--	--	--	--	68.66
MW-10	12/21/21	3790.94	--	--	--	--	68.66
MW-10	1/24/22	3790.94	--	--	--	--	68.66
MW-10	2/10/22	3790.94	--	--	--	--	68.62
MW-10	3/17/22	3790.94	--	--	--	--	68.62
MW-10	4/13/22	3790.94	--	--	--	--	68.62
MW-10	5/4/22	3790.94	--	--	--	--	68.62
MW-10	6/14/22	3790.94	--	--	--	--	68.62
MW-10	7/26/22	3790.94	--	--	--	--	68.62
MW-10	8/23/22	3790.94	--	--	--	--	68.62
MW-10	11/7/22	3790.94	--	--	--	--	68.62
MW-10	2/9/23	3790.94	--	--	--	--	68.69
MW-10	5/4/23	3790.94	--	--	--	--	68.68
MW-10	8/9/23	3790.94	--	--	--	--	--
MW-10	11/8/23	3790.94	--	--	--	--	--
MW-10	2/6/24	3790.94	--	--	--	--	--
MW-10	5/6/24	3790.94	--	--	--	--	--
MW-10	8/5/24	3790.94	--	--	--	--	--
MW-10	11/4/24	3790.94	--	--	--	--	67.75
MW-11R	1/25/21	3790.62	68.54	--	--	3722.08	--
MW-11R	2/8/21	3790.62	68.60	--	--	3722.02	90.10
MW-11R	3/22/21	3790.62	68.68	--	--	3721.94	--
MW-11R	5/3/21	3790.62	68.77	--	--	3721.85	--
MW-11R	5/10/21	3790.62	68.90	--	--	3721.72	--
MW-11R	7/28/21	3790.62	68.94	--	--	3721.68	--
MW-11R	8/10/21	3790.62	68.98	--	--	3721.64	90.13
MW-11R	9/29/21	3790.62	69.10	--	--	3721.52	90.10
MW-11R	10/27/21	3790.62	69.16	--	--	3721.46	90.10
MW-11R	11/10/21	3790.62	69.15	--	--	3721.47	90.10
MW-11R	12/21/21	3790.62	69.25	--	--	3721.37	90.10
MW-11R	1/24/22	3790.62	69.31	--	--	3721.31	90.10
MW-11R	2/10/22	3790.62	69.36	--	--	3721.26	90.13
MW-11R	3/17/22	3790.62	69.44	--	--	3721.18	90.13
MW-11R	4/13/22	3790.62	69.55	--	--	3721.07	90.13
MW-11R	5/4/22	3790.62	69.53	--	--	3721.09	90.13
MW-11R	6/14/22	3790.62	69.64	--	--	3720.98	90.13
MW-11R	7/26/22	3790.62	69.70	--	--	3720.92	90.13
MW-11R	8/22/22	3790.62	69.76	--	--	3720.86	90.13
MW-11R	11/7/22	3790.62	69.96	--	--	3720.66	91.13
MW-11R	2/8/23	3790.62	70.15	--	--	3720.47	89.51
MW-11R	5/4/23	3790.62	70.32	--	--	3720.30	89.51
MW-11R	8/9/23	3790.62	70.52	--	--	3720.10	--
MW-11R	11/8/23	3790.62	71.45	--	--	3719.17	--
MW-11R	2/6/24	3790.62	70.95	--	--	3719.67	--
MW-11R	5/6/24	3790.62	71.52	--	--	3719.10	89.51
MW-11R	8/5/24	3790.62	71.36	--	--	3719.26	89.78
MW-11R	11/4/24	3790.62	71.59	--	--	3719.03	90.05
MW-12R	1/25/21	3789.55	68.20	--	--	3721.35	--
MW-12R	2/8/21	3789.55	68.26	--	--	3721.29	84.89
MW-12R	3/22/21	3789.55	68.34	--	--	3721.21	--
MW-12R	5/3/21	3789.55	68.41	--	--	3721.14	--
MW-12R	5/10/21	3789.55	68.45	--	--	3721.10	--
MW-12R	7/28/21	3789.55	68.61	--	--	3720.94	--
MW-12R	8/10/21	3789.55	68.63	--	--	3720.92	85.01

Table 1a

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-12R	9/29/21	3789.55	68.74	--	--	3720.81	85.01
MW-12R	10/27/21	3789.55	68.79	--	--	3720.76	85.01
MW-12R	11/10/21	3789.55	68.79	--	--	3720.76	85.01
MW-12R	12/21/21	3789.55	68.87	--	--	3720.68	85.01
MW-12R	1/24/22	3789.55	68.94	--	--	3720.61	85.01
MW-12R	2/10/22	3789.55	69.01	--	--	3720.54	85.00
MW-12R	3/17/22	3789.55	69.08	--	--	3720.47	85.00
MW-12R	4/13/22	3789.55	69.20	--	--	3720.35	85.00
MW-12R	5/4/22	3789.55	69.19	--	--	3720.36	85.00
MW-12R	6/14/22	3789.55	69.29	--	--	3720.26	85.00
MW-12R	7/26/22	3789.55	69.35	--	--	3720.20	85.00
MW-12R	8/22/22	3789.55	69.41	--	--	3720.14	85.00
MW-12R	11/7/22	3789.55	69.56	--	--	3719.99	85.00
MW-12R	2/9/23	3789.55	69.78	--	--	3719.77	84.60
MW-12R	5/4/23	3789.55	70.02	--	--	3719.53	84.60
MW-12R	8/9/23	3789.55	70.15	--	--	3719.40	--
MW-12R	11/8/23	3789.55	70.39	--	--	3719.16	--
MW-12R	2/6/24	3789.55	70.50	--	--	3719.05	--
MW-12R	5/6/24	3789.55	70.47	--	--	3719.08	84.60
MW-12R	8/5/24	3789.55	70.98	--	--	3718.57	84.65
MW-12R	11/4/24	3789.55	71.20	--	--	3718.35	84.80
MW-16R	1/25/21	3791.21	68.89	--	--	3722.32	--
MW-16R	2/8/21	3791.21	68.96	--	--	3722.25	84.30
MW-16R	3/22/21	3791.21	69.04	--	--	3722.17	--
MW-16R	5/3/21	3791.21	69.15	--	--	3722.06	--
MW-16R	5/10/21	3791.21	69.13	--	--	3722.08	--
MW-16R	7/28/21	3791.21	69.34	--	--	3721.87	--
MW-16R	8/10/21	3791.21	69.37	--	--	3721.84	84.50
MW-16R	9/29/21	3791.21	69.48	--	--	3721.73	84.30
MW-16R	10/27/21	3791.21	69.52	--	--	3721.69	84.30
MW-16R	11/10/21	3791.21	69.52	--	--	3721.69	84.30
MW-16R	12/21/21	3791.21	69.60	--	--	3721.61	84.30
MW-16R	1/24/22	3791.21	69.68	--	--	3721.53	84.30
MW-16R	2/10/22	3791.21	69.74	--	--	3721.47	84.50
MW-16R	3/17/22	3791.21	69.83	--	--	3721.38	84.50
MW-16R	4/13/22	3791.21	69.94	--	--	3721.27	84.50
MW-16R	5/4/22	3791.21	69.91	--	--	3721.30	84.50
MW-16R	6/14/22	3791.21	70.02	--	--	3721.19	84.50
MW-16R	7/26/22	3791.21	70.10	--	--	3721.11	84.50
MW-16R	8/22/22	3791.21	70.14	--	--	3721.07	84.50
MW-16R	11/7/22	3791.21	70.33	--	--	3720.88	84.50
MW-16R	2/8/23	3791.21	70.54	--	--	3720.67	84.16
MW-16R	5/4/23	3791.21	70.75	--	--	3720.46	84.16
MW-16R	8/9/23	3791.21	70.90	--	--	3720.31	--
MW-16R	11/8/23	3791.21	71.07	--	--	3720.14	--
MW-16R	2/6/24	3791.21	71.32	--	--	3719.89	--
MW-16R	5/6/24	3791.21	71.47	--	--	3719.74	84.16
MW-16R	8/5/24	3791.21	71.74	--	--	3719.47	84.09
MW-16R	11/4/24	3791.21	71.95	--	--	3719.26	84.30
MW-17R	1/25/21	3790.20	68.65	--	--	3721.55	--
MW-17R	2/8/21	3790.20	68.69	--	--	3721.51	78.71
MW-17R	3/22/21	3790.20	68.78	--	--	3721.42	--
MW-17R	5/3/21	3790.20	68.87	--	--	3721.33	--
MW-17R	5/10/21	3790.20	68.88	--	--	3721.32	--
MW-17R	7/28/21	3790.20	69.05	--	--	3721.15	--
MW-17R	8/10/21	3790.20	69.09	--	--	3721.11	78.80
MW-17R	9/29/21	3790.20	69.20	--	--	3721.00	78.71
MW-17R	10/27/21	3790.20	69.26	--	--	3720.94	78.71
MW-17R	11/10/21	3790.20	69.26	--	--	3720.94	78.71
MW-17R	12/21/21	3790.20	69.35	--	--	3720.85	78.71
MW-17R	1/24/22	3790.20	69.42	--	--	3720.78	78.71
MW-17R	2/10/22	3790.20	69.46	--	--	3720.74	78.80
MW-17R	3/17/22	3790.20	69.55	--	--	3720.65	78.80
MW-17R	4/13/22	3790.20	69.66	--	--	3720.54	78.80
MW-17R	5/4/22	3790.20	69.62	--	--	3720.58	78.80
MW-17R	6/14/22	3790.20	69.72	--	--	3720.48	78.80

Table 1a

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-17R	7/26/22	3790.20	69.81	--	--	3720.39	78.80
MW-17R	8/22/22	3790.20	69.85	--	--	3720.35	78.80
MW-17R	11/7/22	3790.20	70.04	--	--	3720.16	78.80
MW-17R	2/8/23	3790.20	70.23	--	--	3719.97	78.75
MW-17R	5/4/23	3790.20	70.40	--	--	3719.80	78.75
MW-17R	8/9/23	3790.20	70.61	--	--	3719.59	--
MW-17R	11/8/23	3790.20	70.77	--	--	3719.43	--
MW-17R	2/6/24	3790.20	70.95	--	--	3719.25	--
MW-17R	5/6/24	3790.20	71.20	--	--	3719.00	78.75
MW-17R	8/5/24	3790.20	71.48	--	--	3718.72	78.75
MW-17R	11/4/24	3790.20	71.65	--	--	3718.55	78.82
MW-18R	1/25/21	3791.04	69.11	--	--	3721.93	--
MW-18R	2/8/21	3791.04	69.15	--	--	3721.89	81.41
MW-18R	3/22/21	3791.04	69.24	--	--	3721.80	--
MW-18R	5/3/21	3791.04	69.33	--	--	3721.71	--
MW-18R	5/10/21	3791.04	69.33	--	--	3721.71	--
MW-18R	7/28/21	3791.04	69.50	--	--	3721.54	--
MW-18R	8/10/21	3791.04	69.54	--	--	3721.50	81.50
MW-18R	9/29/21	3791.04	69.66	--	--	3721.38	81.41
MW-18R	10/27/21	3791.04	69.73	--	--	3721.31	81.41
MW-18R	11/10/21	3791.04	69.74	--	--	3721.30	81.41
MW-18R	12/21/21	3791.04	69.80	--	--	3721.24	81.41
MW-18R	1/24/22	3791.04	69.87	--	--	3721.17	81.41
MW-18R	2/10/22	3791.04	69.92	--	--	3721.12	81.50
MW-18R	3/17/22	3791.04	70.02	--	--	3721.02	81.50
MW-18R	4/13/22	3791.04	70.11	--	--	3720.93	81.50
MW-18R	5/4/22	3791.04	70.08	--	--	3720.96	81.50
MW-18R	6/14/22	3791.04	70.19	--	--	3720.85	81.50
MW-18R	7/26/22	3791.04	70.27	--	--	3720.77	81.50
MW-18R	8/22/22	3791.04	70.32	--	--	3720.72	81.50
MW-18R	11/7/22	3791.04	70.51	--	--	3720.53	81.50
MW-18R	2/8/23	3791.04	70.70	--	--	3720.34	81.42
MW-18R	5/4/23	3791.04	70.90	--	--	3720.14	81.42
MW-18R	8/9/23	3791.04	71.08	--	--	3719.96	--
MW-18R	11/8/23	3791.04	71.26	--	--	3719.78	--
MW-18R	2/6/24	3791.04	71.42	--	--	3719.62	--
MW-18R	5/6/24	3791.04	71.70	--	--	3719.34	81.42
MW-18R	8/5/24	3791.04	71.92	--	--	3719.12	81.42
MW-18R	11/4/24	3791.04	72.15	--	--	3718.89	81.50
MW-19R	1/25/21	3789.67	68.48	--	--	3721.19	--
MW-19R	2/8/21	3789.67	68.54	--	--	3721.13	77.66
MW-19R	3/22/21	3789.67	68.60	--	--	3721.07	--
MW-19R	5/3/21	3789.67	68.67	--	--	3721.00	--
MW-19R	5/10/21	3789.67	68.72	--	--	3720.95	--
MW-19R	7/28/21	3789.67	68.86	--	--	3720.81	--
MW-19R	8/10/21	3789.67	68.91	--	--	3720.76	77.78
MW-19R	9/29/21	3789.67	69.00	--	--	3720.67	77.66
MW-19R	10/27/21	3789.67	69.09	--	--	3720.58	77.66
MW-19R	11/10/21	3789.67	69.11	--	--	3720.56	77.66
MW-19R	12/21/21	3789.67	69.16	--	--	3720.51	77.66
MW-19R	1/24/22	3789.67	69.21	--	--	3720.46	77.66
MW-19R	2/10/22	3789.67	69.26	--	--	3720.41	77.78
MW-19R	3/17/22	3789.67	69.35	--	--	3720.32	77.78
MW-19R	4/13/22	3789.67	69.47	--	--	3720.20	77.78
MW-19R	5/4/22	3789.67	69.44	--	--	3720.23	77.78
MW-19R	6/14/22	3789.67	69.55	--	--	3720.12	77.78
MW-19R	7/26/22	3789.67	69.91	--	--	3719.76	77.78
MW-19R	8/22/22	3789.67	69.67	--	--	3720.00	77.78
MW-19R	11/7/22	3789.67	69.84	--	--	3719.83	77.78
MW-19R	2/8/23	3789.67	70.04	--	--	3719.63	77.03
MW-19R	5/4/23	3789.67	70.22	--	--	3719.45	77.03
MW-19R	8/9/23	3789.67	70.40	--	--	3719.27	--
MW-19R	11/8/23	3789.67	70.57	--	--	3719.10	--
MW-19R	2/6/24	3789.67	70.74	--	--	3718.93	--
MW-19R	5/6/24	3789.67	70.55	--	--	3719.12	77.03
MW-19R	8/5/24	3789.67	71.25	--	--	3718.42	76.96

Table 1a

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-19R	11/4/24	3789.67	71.46	--	--	3718.21	77.00
MW-20R	1/25/21	3789.73	68.10	--	--	3721.63	--
MW-20R	2/8/21	3789.73	68.14	--	--	3721.59	71.45
MW-20R	3/22/21	3789.73	68.24	--	--	3721.49	--
MW-20R	5/3/21	3789.73	68.31	--	--	3721.42	--
MW-20R	5/10/21	3789.73	68.35	--	--	3721.38	--
MW-20R	7/28/21	3789.73	68.49	--	--	3721.24	--
MW-20R	8/10/21	3789.73	68.53	--	--	3721.20	71.30
MW-20R	9/29/21	3789.73	68.63	--	--	3721.10	71.45
MW-20R	10/27/21	3789.73	68.70	--	--	3721.03	71.45
MW-20R	11/10/21	3789.73	68.72	--	--	3721.01	71.45
MW-20R	12/21/21	3789.73	68.80	--	--	3720.93	71.45
MW-20R	1/24/22	3789.73	68.85	--	--	3720.88	71.45
MW-20R	2/10/22	3789.73	68.90	--	--	3720.83	71.29
MW-20R	3/17/22	3789.73	69.00	--	--	3720.73	71.29
MW-20R	4/13/22	3789.73	69.08	--	--	3720.65	71.29
MW-20R	5/4/22	3789.73	69.09	--	--	3720.64	71.29
MW-20R	6/14/22	3789.73	69.17	--	--	3720.56	71.29
MW-20R	7/26/22	3789.73	69.24	--	--	3720.49	71.29
MW-20R	8/22/22	3789.73	69.29	--	--	3720.44	71.29
MW-20R	11/7/22	3789.73	69.47	--	--	3720.26	71.29
MW-20R	2/8/23	3789.73	69.69	--	--	3720.04	71.38
MW-20R	5/4/23	3789.73	69.89	--	--	3719.84	71.38
MW-20R	8/9/23	3789.73	70.03	--	--	3719.70	--
MW-20R	11/8/23	3789.73	70.21	--	--	3719.52	--
MW-20R	2/6/24	3789.73	70.43	--	--	3719.30	--
MW-20R	5/6/24	3789.73	70.90	--	--	3718.83	71.38
MW-20R	8/5/24	3789.73	70.92	--	--	3718.81	71.45
MW-20R	11/4/24	3789.73	71.10	--	--	3718.63	71.50
MW-21R	1/25/21	3789.71	68.35	--	--	3721.36	--
MW-21R	2/8/21	3789.71	68.42	--	--	3721.29	89.45
MW-21R	3/22/21	3789.71	68.50	--	--	3721.21	--
MW-21R	5/3/21	3789.71	68.56	--	--	3721.15	--
MW-21R	5/10/21	3789.71	68.61	--	--	3721.10	--
MW-21R	7/28/21	3789.71	68.75	--	--	3720.96	--
MW-21R	8/10/21	3789.71	68.80	--	--	3720.91	89.80
MW-21R	9/29/21	3789.71	68.89	--	--	3720.82	89.90
MW-21R	10/27/21	3789.71	69.95	--	--	3719.76	89.90
MW-21R	11/10/21	3789.71	68.96	--	--	3720.75	89.90
MW-21R	12/21/21	3789.71	70.02	--	--	3719.69	89.90
MW-21R	1/24/22	3789.71	69.11	--	--	3720.60	89.90
MW-21R	2/10/22	3789.71	69.15	--	--	3720.56	89.80
MW-21R	3/17/22	3789.71	69.22	--	--	3720.49	89.80
MW-21R	4/13/22	3789.71	69.33	--	--	3720.38	89.80
MW-21R	5/4/22	3789.71	69.31	--	--	3720.40	89.90
MW-21R	6/14/22	3789.71	69.43	--	--	3720.28	89.90
MW-21R	7/26/22	3789.71	69.49	--	--	3720.22	89.90
MW-21R	8/22/22	3789.71	69.56	--	--	3720.15	89.90
MW-21R	11/7/22	3789.71	69.73	--	--	3719.98	89.90
MW-21R	2/8/23	3789.71	69.94	--	--	3719.77	88.33
MW-21R	5/4/23	3789.71	70.11	--	--	3719.60	88.33
MW-21R	8/9/23	3789.71	70.30	--	--	3719.41	--
MW-21R	11/8/23	3789.71	70.47	--	--	3719.24	--
MW-21R	2/6/24	3789.71	70.67	--	--	3719.04	--
MW-21R	5/6/24	3789.71	70.90	--	--	3718.81	88.33
MW-21R	8/5/24	3789.71	71.15	--	--	3718.56	89.60
MW-21R	11/4/24	3789.71	71.32	--	--	3718.39	88.70
MW-22	1/25/21	3788.97	67.96	--	--	3721.01	--
MW-22	2/8/21	3788.97	68.00	--	--	3720.97	83.89
MW-22	3/22/21	3788.97	68.07	--	--	3720.90	--
MW-22	5/3/21	3788.97	68.15	--	--	3720.82	--
MW-22	5/10/21	3788.97	68.19	--	--	3720.78	--
MW-22	7/28/21	3788.97	68.33	--	--	3720.64	--
MW-22	8/10/21	3788.97	68.37	--	--	3720.60	84.30
MW-22	9/29/21	3788.97	68.50	--	--	3720.47	84.30
MW-22	10/27/21	3788.97	68.53	--	--	3720.44	84.30

Table 1a

Page 10 of 26

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-22	11/10/21	3788.97	68.54	--	--	3720.43	84.30
MW-22	12/21/21	3788.97	68.64	--	--	3720.33	84.30
MW-22	1/24/22	3788.97	68.70	--	--	3720.27	84.30
MW-22	2/10/22	3788.97	68.77	--	--	3720.20	84.30
MW-22	3/17/22	3788.97	68.82	--	--	3720.15	84.30
MW-22	4/13/22	3788.97	68.94	--	--	3720.03	84.30
MW-22	5/4/22	3788.97	68.92	--	--	3720.05	84.30
MW-22	6/14/22	3788.97	69.02	--	--	3719.95	84.30
MW-22	7/26/22	3788.97	69.09	--	--	3719.88	84.30
MW-22	8/22/22	3788.97	69.15	--	--	3719.82	84.30
MW-22	11/7/22	3788.97	69.33	--	--	3719.64	84.30
MW-22	2/8/23	3788.97	69.52	--	--	3719.45	83.57
MW-22	5/4/23	3788.97	69.77	--	--	3719.20	83.57
MW-22	8/9/23	3788.97	69.67	--	--	3719.30	--
MW-22	11/8/23	3788.97	70.06	--	--	3718.91	--
MW-22	2/6/24	3788.97	70.23	--	--	3718.74	--
MW-22	5/6/24	3788.97	70.43	--	--	3718.54	83.57
MW-22	8/5/24	3788.97	71.33	--	--	3717.64	83.60
MW-22	11/4/24	3788.97	71.10	--	--	3717.87	84.00
MW-23	1/25/21	3790.93	73.06	68.09	4.97	3721.90	--
MW-23	2/8/21	3790.93	73.07	68.12	4.95	3721.87	83.59
MW-23	3/22/21	3790.93	73.32	68.23	5.09	3721.73	--
MW-23	5/3/21	3790.93	73.46	68.30	5.16	3721.65	--
MW-23	5/10/21	3790.93	73.47	68.26	5.21	3721.68	--
MW-23	7/28/21	3790.93	73.70	68.49	5.21	3721.45	--
MW-23	8/10/21	3790.93	73.72	68.47	5.25	3721.46	--
MW-23	9/29/21	3790.93	73.75	68.60	5.15	3721.35	83.59
MW-23	10/27/21	3790.93	73.91	68.68	5.23	3721.26	83.59
MW-23	11/10/21	3790.93	73.85	68.68	5.17	3721.27	83.59
MW-23	12/21/21	3790.93	73.93	68.77	5.16	3721.18	83.59
MW-23	1/24/22	3790.93	74.01	68.81	5.20	3721.13	83.59
MW-23	2/10/22	3790.93	73.96	68.87	5.09	3721.09	--
MW-23	3/10/22	3790.93	71.01	69.58	1.43	3721.08	--
MW-23	3/10/22	3790.93	74.06	68.96	5.10	3721.00	--
MW-23	3/17/22	3790.93	71.88	69.42	2.46	3721.04	83.53
MW-23	3/25/22	3790.93	69.99	69.65	0.34	3721.22	83.53
MW-23	3/25/22	3790.93	72.10	69.38	2.72	3721.03	83.53
MW-23	3/31/22	3790.93	70.21	69.77	0.44	3721.08	83.53
MW-23	3/31/22	3790.93	71.31	69.56	1.75	3721.04	83.53
MW-23	4/7/22	3790.93	70.31	69.70	0.61	3721.11	83.53
MW-23	4/7/22	3790.93	70.91	69.62	1.29	3721.07	83.53
MW-23	4/13/22	3790.93	71.20	69.67	1.53	3720.97	83.53
MW-23	4/21/22	3790.93	71.26	70.95	0.31	3719.92	83.53
MW-23	4/21/22	3790.93	71.35	69.77	1.58	3720.86	83.53
MW-23	5/4/22	3790.93	71.11	69.66	1.45	3720.99	83.53
MW-23	6/14/22	3790.93	71.73	69.65	2.08	3720.89	83.53
MW-23	6/30/22	3790.93	71.24	69.79	1.45	3720.87	83.53
MW-23	6/30/22	3790.93	71.94	69.69	2.25	3720.81	83.53
MW-23	7/7/22	3790.93	70.96	69.88	1.08	3720.85	83.53
MW-23	7/7/22	3790.93	71.64	69.76	1.88	3720.81	83.53
MW-23	7/20/22	3790.93	70.80	69.85	0.95	3720.90	83.53
MW-23	7/20/22	3790.93	71.35	69.81	1.54	3720.83	83.53
MW-23	7/26/22	3790.93	69.75	69.62	0.13	3721.29	83.53
MW-23	8/23/22	3790.93	71.39	69.92	1.47	3720.73	83.53
MW-23	9/12/22	3790.93	70.55	70.14	0.41	3720.71	83.53
MW-23	9/12/22	3790.93	71.72	69.99	1.73	3720.61	83.53
MW-23	9/19/22	3790.93	70.46	70.12	0.34	3720.75	83.53
MW-23	9/19/22	3790.93	71.66	69.90	1.76	3720.70	83.53
MW-23	10/10/22	3790.93	71.56	71.02	0.54	3719.81	83.53
MW-23	10/10/22	3790.93	71.94	70.18	1.76	3720.42	83.53
MW-23	10/17/22	3790.93	70.84	70.53	0.31	3720.34	83.53
MW-23	10/17/22	3790.93	71.14	70.13	1.01	3720.61	83.53
MW-23	10/23/22	3790.93	70.50	70.15	0.35	3720.71	83.53
MW-23	10/23/22	3790.93	71.84	70.01	1.83	3720.57	83.53
MW-23	11/7/22	3790.93	70.78	70.25	0.53	3720.58	83.53
MW-23	11/21/22	3790.93	70.85	70.24	0.61	3720.57	83.53

Table 1a

Page 11 of 26

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-23	12/2/22	3790.93	70.71	70.14	0.57	3720.68	83.53
MW-23	12/5/22	3790.93	71.09	70.33	0.76	3720.46	83.53
MW-23	12/12/22	3790.93	70.82	70.34	0.48	3720.50	83.53
MW-23	12/20/22	3790.93	70.62	70.35	0.27	3720.53	83.53
MW-23	1/16/23	3790.93	70.65	70.33	0.32	3720.54	83.53
MW-23	2/9/23	3790.93	71.10	70.47	0.63	3720.34	83.53
MW-23	2/27/23	3790.93	71.13	70.50	0.63	3720.31	83.53
MW-23	3/23/23	3790.93	71.46	70.52	0.94	3720.23	83.53
MW-23	4/4/23	3790.93	71.45	70.48	0.97	3720.27	83.53
MW-23	4/10/23	3790.93	71.43	70.49	0.94	3720.26	83.53
MW-23	5/4/23	3790.93	71.32	70.62	0.70	3720.18	83.53
MW-23	5/18/23	3790.93	71.40	70.63	0.77	3720.15	83.53
MW-23	6/15/23	3790.93	71.42	70.64	0.78	3720.14	83.53
MW-23	6/19/23	3790.93	71.69	70.64	1.05	3720.09	83.53
MW-23	7/11/23	3790.93	71.44	70.60	0.84	3720.17	83.53
MW-23	7/17/23	3790.93	71.44	70.64	0.80	3720.14	83.53
MW-23	7/31/23	3790.93	72.03	70.74	1.29	3719.95	--
MW-23	8/9/23	3790.93	72.04	70.73	1.31	3719.95	--
MW-23	8/15/23	3790.93	72.14	70.83	1.31	3719.85	--
MW-23	8/21/23	3790.93	72.16	70.94	1.22	3719.76	--
MW-23	8/29/23	3790.93	72.27	70.79	1.48	3719.86	--
MW-23	9/5/23	3790.93	72.39	70.81	1.58	3719.82	--
MW-23	9/11/23	3790.93	72.44	70.84	1.60	3719.79	--
MW-23	9/18/23	3790.93	72.44	70.91	1.53	3719.73	--
MW-23	9/26/23	3790.93	72.50	70.84	1.66	3719.78	--
MW-23	10/2/23	3790.93	72.50	70.83	1.67	3719.78	--
MW-23	10/9/23	3790.93	72.53	70.80	1.73	3719.80	--
MW-23	10/16/23	3790.93	72.51	70.80	2.51	3720.45	--
MW-23	10/26/23	3790.93	72.56	70.77	1.79	3719.82	--
MW-23	10/30/23	3790.93	72.49	70.79	1.70	3719.82	--
MW-23	11/8/23	3790.93	72.52	70.84	1.68	3719.77	--
MW-23	11/27/23	3790.93	72.51	70.89	1.62	3719.73	--
MW-23	12/4/23	3790.93	72.51	70.89	1.62	3719.73	--
MW-23	12/18/23	3790.93	72.45	70.82	1.63	3719.80	--
MW-23	1/2/24	3790.93	72.51	70.89	1.62	3719.73	--
MW-23	1/15/24	3790.93	72.51	70.89	1.62	3719.73	--
MW-23	1/22/24	3790.93	72.45	70.82	1.63	3719.80	--
MW-23	2/6/24	3790.93	72.98	70.98	2.00	3719.57	--
MW-23	5/6/24	3790.93	73.35	71.18	2.17	3719.34	83.53
MW-23	8/5/24	3790.93	73.61	71.39	2.22	3719.12	84.68
MW-23	11/4/24	3790.93	73.91	71.60	2.31	3718.89	84.25
MW-24	1/25/21	3791.40	69.06	--	--	3722.34	--
MW-24	2/8/21	3791.40	69.12	--	--	3722.28	89.97
MW-24	3/22/21	3791.40	69.19	--	--	3722.21	--
MW-24	5/3/21	3791.40	69.29	--	--	3722.11	--
MW-24	5/10/21	3791.40	69.30	--	--	3722.10	--
MW-24	7/28/21	3791.40	69.48	--	--	3721.92	--
MW-24	8/10/21	3791.40	69.52	--	--	3721.88	90.10
MW-24	9/29/21	3791.40	69.63	--	--	3721.77	89.97
MW-24	10/27/21	3791.40	69.68	--	--	3721.72	89.97
MW-24	11/10/21	3791.40	69.67	--	--	3721.73	89.97
MW-24	12/21/21	3791.40	69.78	--	--	3721.62	89.97
MW-24	1/24/22	3791.40	69.84	--	--	3721.56	89.97
MW-24	2/10/22	3791.40	69.88	--	--	3721.52	90.11
MW-24	3/17/22	3791.40	70.01	--	--	3721.39	90.11
MW-24	4/13/22	3791.40	70.08	--	--	3721.32	90.11
MW-24	5/4/22	3791.40	70.04	--	--	3721.36	90.11
MW-24	6/14/22	3791.40	70.17	--	--	3721.23	90.11
MW-24	7/26/22	3791.40	70.24	--	--	3721.16	90.11
MW-24	8/22/22	3791.40	70.30	--	--	3721.10	90.11
MW-24	11/7/22	3791.40	70.48	--	--	3720.92	90.11
MW-24	2/8/23	3791.40	70.68	--	--	3720.72	89.86
MW-24	5/4/23	3791.40	70.89	--	--	3720.51	89.86
MW-24	8/9/23	3791.40	71.07	--	--	3720.33	--
MW-24	11/8/23	3791.40	71.28	--	--	3720.12	--
MW-24	2/6/24	3791.40	71.41	--	--	3719.99	--

Table 1a

Page 12 of 26

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-24	5/6/24	3791.40	71.67	--	--	3719.73	89.86
MW-24	8/5/24	3791.40	71.93	--	--	3719.47	89.27
MW-24	11/4/24	3791.40	72.12	--	--	3719.28	89.80
MW-25	1/25/21	3790.01	68.33	--	--	3721.68	--
MW-25	2/8/21	3790.01	68.37	--	--	3721.64	89.95
MW-25	3/22/21	3790.01	68.46	--	--	3721.55	--
MW-25	5/3/21	3790.01	68.54	--	--	3721.47	--
MW-25	5/10/21	3790.01	68.55	--	--	3721.46	--
MW-25	7/28/21	3790.01	68.73	--	--	3721.28	--
MW-25	8/10/21	3790.01	68.77	--	--	3721.24	90.08
MW-25	9/29/21	3790.01	68.87	--	--	3721.14	89.95
MW-25	10/27/21	3790.01	69.93	--	--	3720.08	89.95
MW-25	11/10/21	3790.01	68.93	--	--	3721.08	89.95
MW-25	12/21/21	3790.01	69.02	--	--	3720.99	89.95
MW-25	1/24/22	3790.01	69.07	--	--	3720.94	89.95
MW-25	2/10/22	3790.01	69.12	--	--	3720.89	90.10
MW-25	3/17/22	3790.01	69.22	--	--	3720.79	90.10
MW-25	4/13/22	3790.01	69.32	--	--	3720.69	90.10
MW-25	5/4/22	3790.01	69.32	--	--	3720.69	90.10
MW-25	6/14/22	3790.01	69.41	--	--	3720.60	90.10
MW-25	7/26/22	3790.01	69.48	--	--	3720.53	90.10
MW-25	8/22/22	3790.01	69.53	--	--	3720.48	90.10
MW-25	11/7/22	3790.01	69.72	--	--	3720.29	90.10
MW-25	2/8/23	3790.01	69.92	--	--	3720.09	89.61
MW-25	5/4/23	3790.01	70.08	--	--	3719.93	89.61
MW-25	8/9/23	3790.01	70.29	--	--	3719.72	--
MW-25	11/8/23	3790.01	70.45	--	--	3719.56	--
MW-25	2/6/24	3790.01	70.66	--	--	3719.35	--
MW-25	5/6/24	3790.01	70.85	--	--	3719.16	89.61
MW-25	8/5/24	3790.01	71.16	--	--	3718.85	89.60
MW-25	11/4/24	3790.01	71.35	--	--	3718.66	89.90
RW-1R	1/25/21	3790.43	--	--	--	--	--
RW-1R	2/8/21	3790.43	72.65	67.59	5.06	3721.88	90.89
RW-1R	3/22/21	3790.43	--	--	--	--	--
RW-1R	5/3/21	3790.43	--	--	--	--	--
RW-1R	5/10/21	3790.43	72.80	67.79	5.01	3721.69	--
RW-1R	7/28/21	3790.43	73.68	67.84	5.84	3721.48	--
RW-1R	8/10/21	3790.43	73.90	68.02	5.88	3721.29	--
RW-1R	9/29/21	3790.43	74.05	67.11	6.94	3722.00	90.89
RW-1R	10/27/21	3790.43	74.03	68.16	5.87	3721.16	90.89
RW-1R	11/10/21	3790.43	74.05	68.17	5.88	3721.14	90.89
RW-1R	12/21/21	3790.43	74.21	68.26	5.95	3721.04	90.89
RW-1R	1/24/22	3790.43	74.16	68.17	5.99	3721.12	90.89
RW-1R	2/10/22	3790.43	74.36	68.38	5.98	3720.91	--
RW-1R	3/10/22	3790.43	70.49	69.34	1.15	3720.87	--
RW-1R	3/10/22	3790.43	74.47	68.49	5.98	3720.80	--
RW-1R	3/17/22	3790.43	--	--	--	--	--
RW-1R	3/25/22	3790.43	69.55	--	--	3720.88	90.08
RW-1R	3/25/22	3790.43	74.40	68.51	5.89	3720.80	90.08
RW-1R	3/31/22	3790.43	70.10	69.58	0.52	3720.75	90.08
RW-1R	3/31/22	3790.43	73.63	68.70	4.93	3720.79	90.08
RW-1R	4/7/22	3790.43	70.03	69.49	0.54	3720.84	90.08
RW-1R	4/7/22	3790.43	73.81	68.63	5.18	3720.82	90.08
RW-1R	4/13/22	3790.43	73.41	68.77	4.64	3720.78	90.08
RW-1R	4/21/22	3790.43	70.66	70.13	0.53	3720.20	90.08
RW-1R	4/21/22	3790.43	73.49	68.43	5.06	3721.04	90.08
RW-1R	4/28/22	3790.43	70.67	69.98	0.69	3720.32	90.08
RW-1R	4/28/22	3790.43	74.08	68.50	5.58	3720.87	90.08
RW-1R	5/4/22	3790.43	73.74	68.72	5.02	3720.76	90.80
RW-1R	5/12/22	3790.43	71.34	70.85	0.49	3719.49	90.80
RW-1R	5/12/22	3790.43	74.28	69.62	4.66	3719.93	90.80
RW-1R	5/23/22	3790.43	70.34	69.60	0.74	3720.69	90.80
RW-1R	5/23/22	3790.43	74.29	68.72	5.57	3720.65	90.80
RW-1R	5/31/22	3790.43	71.14	--	--	3719.29	90.80
RW-1R	5/31/22	3790.43	73.84	68.79	5.05	3720.68	90.80
RW-1R	6/6/22	3790.43	71.05	71.02	0.03	3719.40	90.80

Table 1a

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-1R	6/6/22	3790.43	73.36	69.91	3.45	3719.87	90.80
RW-1R	6/14/22	3790.43	73.67	69.86	3.81	3719.85	90.80
RW-1R	6/30/22	3790.43	70.75	69.57	1.18	3720.64	90.80
RW-1R	6/30/22	3790.43	74.32	68.78	5.54	3720.60	90.80
RW-1R	7/7/22	3790.43	70.19	69.63	0.56	3720.69	90.80
RW-1R	7/7/22	3790.43	73.89	68.87	5.02	3720.61	90.80
RW-1R	7/20/22	3790.43	70.13	70.00	0.13	3720.41	90.80
RW-1R	7/20/22	3790.43	74.17	68.81	5.36	3720.60	90.80
RW-1R	7/26/22	3790.43	73.67	68.95	4.72	3720.58	90.80
RW-1R	8/1/22	3790.43	70.30	70.23	0.07	3720.19	90.80
RW-1R	8/1/22	3790.43	74.19	68.87	5.32	3720.55	90.80
RW-1R	8/8/22	3790.43	70.25	70.24	0.01	3720.19	90.80
RW-1R	8/8/22	3790.43	73.81	68.95	4.86	3720.56	90.80
RW-1R	8/23/22	3790.43	74.31	69.91	4.40	3719.68	90.80
RW-1R	8/29/22	3790.43	70.13	--	--	3720.30	90.80
RW-1R	8/29/22	3790.43	74.41	68.89	5.52	3720.49	90.80
RW-1R	9/6/22	3790.43	70.38	70.30	0.08	3720.12	90.80
RW-1R	9/6/22	3790.43	74.10	68.99	5.11	3720.47	90.80
RW-1R	9/12/22	3790.43	70.36	69.93	0.43	3720.42	90.80
RW-1R	9/12/22	3790.43	74.56	69.01	5.55	3720.37	90.80
RW-1R	9/19/22	3790.43	70.05	69.91	0.14	3720.49	90.80
RW-1R	9/19/22	3790.43	74.26	68.95	5.31	3720.47	90.80
RW-1R	10/10/22	3790.43	71.70	71.08	0.62	3719.23	90.80
RW-1R	10/10/22	3790.43	73.99	69.31	4.68	3720.23	90.80
RW-1R	10/17/22	3790.43	71.46	71.03	0.43	3719.32	90.80
RW-1R	10/17/22	3790.43	74.38	69.07	5.31	3720.35	90.80
RW-1R	10/23/22	3790.43	70.25	70.01	0.24	3720.38	90.80
RW-1R	10/23/22	3790.43	74.74	69.02	5.72	3720.32	90.80
RW-1R	11/7/22	3790.43	74.11	69.18	4.93	3720.31	90.80
RW-1R	11/21/22	3790.43	74.64	69.05	5.59	3720.32	90.80
RW-1R	12/2/22	3790.43	74.54	69.14	5.40	3720.26	90.80
RW-1R	12/5/22	3790.43	73.06	69.49	3.57	3720.26	90.80
RW-1R	12/12/22	3790.43	73.91	69.31	4.60	3720.25	90.80
RW-1R	12/20/22	3790.43	73.96	69.32	4.64	3720.23	90.80
RW-1R	1/16/23	3790.43	74.02	69.33	4.69	3720.21	90.80
RW-1R	2/9/23	3790.43	74.72	69.31	5.41	3720.09	90.80
RW-1R	2/27/23	3790.43	74.82	69.34	5.48	3720.05	90.80
RW-1R	3/23/23	3790.43	74.66	69.58	5.08	3719.89	90.80
RW-1R	4/4/23	3790.43	73.79	69.91	3.88	3719.78	90.80
RW-1R	4/10/23	3790.43	74.56	69.43	5.13	3720.03	90.80
RW-1R	5/4/23	3790.43	74.89	69.95	4.94	3719.54	90.80
RW-1R	5/18/23	3790.43	75.01	69.47	5.54	3719.91	90.80
RW-1R	6/15/23	3790.43	75.03	69.49	5.54	3719.89	90.80
RW-1R	6/19/23	3790.43	75.04	69.52	5.52	3719.86	90.80
RW-1R	7/11/23	3790.43	75.07	69.53	5.54	3719.85	90.80
RW-1R	7/17/23	3790.43	69.57	69.57	0.00	3720.86	90.80
RW-1R	7/31/23	3790.43	75.07	69.53	5.54	3719.85	--
RW-1R	8/9/23	3790.43	75.34	69.63	5.71	3719.72	--
RW-1R	8/15/23	3790.43	75.17	69.60	5.57	3719.77	--
RW-1R	8/21/23	3790.43	75.18	69.58	5.60	3719.79	--
RW-1R	8/29/23	3790.43	75.40	69.68	5.72	3719.66	--
RW-1R	9/5/23	3790.43	75.44	69.83	5.61	3719.53	--
RW-1R	9/11/23	3790.43	75.45	69.72	5.73	3719.62	--
RW-1R	9/18/23	3790.43	75.51	69.83	5.68	3719.52	--
RW-1R	9/26/23	3790.43	75.55	69.77	5.78	3719.56	--
RW-1R	10/2/23	3790.43	75.58	69.72	5.86	3719.60	--
RW-1R	10/9/23	3790.43	75.55	69.74	5.81	3719.59	--
RW-1R	10/16/23	3790.43	75.62	69.77	5.85	3719.55	--
RW-1R	10/26/23	3790.43	75.66	69.73	5.93	3719.57	--
RW-1R	10/30/23	3790.43	75.60	69.74	5.86	3719.58	--
RW-1R	11/8/23	3790.43	75.59	69.71	5.88	3719.60	--
RW-1R	11/27/23	3790.43	75.54	69.71	5.83	3719.61	--
RW-1R	12/4/23	3790.43	75.54	69.71	5.83	3719.61	--
RW-1R	12/18/23	3790.43	75.58	69.70	5.88	3719.61	--
RW-1R	1/2/24	3790.43	75.51	69.70	5.81	3719.63	--
RW-1R	1/15/24	3790.43	75.54	69.71	5.83	3719.61	--

Table 1a

Page 14 of 26

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-1R	1/22/24	3790.43	75.58	69.70	5.88	3719.61	--
RW-1R	2/6/24	3790.43	75.78	70.02	5.76	3719.32	--
RW-1R	5/6/24	3790.43	75.96	70.22	5.74	3719.12	90.80
RW-1R	8/5/24	3790.43	76.24	70.45	5.79	3718.88	94.01
RW-1R	11/4/24	3790.43	77.05	70.95	6.10	3718.32	90.65
RW-3	1/25/21	3791.34	--	67.70	--	--	67.88
RW-3	2/8/21	3791.34	--	67.74	--	--	67.90
RW-3	3/22/21	3791.34	--	67.82	--	--	67.91
RW-3	5/3/21	3791.34	--	67.82	--	--	67.92
RW-3	5/10/21	3791.34	--	--	--	--	67.88
RW-3	7/28/21	3791.34	--	--	--	--	67.89
RW-3	8/10/21	3791.34	--	--	--	--	67.79
RW-3	9/29/21	3791.34	--	--	--	--	67.90
RW-3	10/27/21	3791.34	--	--	--	--	67.90
RW-3	11/10/21	3791.34	--	--	--	--	67.90
RW-3	12/21/21	3791.34	--	--	--	--	67.90
RW-3	1/24/22	3791.34	--	--	--	--	67.90
RW-3	2/10/22	3791.34	--	--	--	--	67.90
RW-3	3/17/22	3791.34	--	--	--	--	67.90
RW-3	4/13/22	3791.34	--	--	--	--	67.90
RW-3	5/4/22	3791.34	--	--	--	--	67.90
RW-3	6/14/22	3791.34	--	--	--	--	67.90
RW-3	7/26/22	3791.34	--	--	--	--	67.90
RW-3	8/23/22	3791.34	--	--	--	--	67.90
RW-3	11/7/22	3791.34	--	--	--	--	67.90
RW-3	2/9/23	3791.34	--	--	--	--	67.91
RW-3	5/4/23	3791.34	--	--	--	--	67.91
RW-3	8/9/23	3791.34	--	--	--	--	71.39
RW-3	11/8/23	3791.34	--	--	--	--	--
RW-3	2/6/24	3791.34	--	--	--	--	--
RW-3	5/6/24	3791.34	--	--	--	--	--
RW-3	8/5/24	3791.34	67.88	--	--	3723.46	72.85
RW-3	11/4/24	3791.34	--	--	--	--	71.25
RW-4	1/25/21	3790.76	--	67.74	--	--	68.73
RW-4	2/8/21	3790.76	--	67.77	--	--	68.73
RW-4	3/22/21	3790.76	--	68.05	--	--	68.92
RW-4	5/3/21	3790.76	--	67.93	--	--	68.72
RW-4	5/10/21	3790.76	--	67.96	--	--	68.73
RW-4	7/28/21	3790.76	--	68.17	--	--	68.75
RW-4	8/10/21	3790.76	--	68.34	--	--	68.94
RW-4	9/29/21	3790.76	--	68.43	--	--	68.73
RW-4	10/27/21	3790.76	--	68.48	--	--	68.73
RW-4	11/10/21	3790.76	--	68.48	--	--	68.73
RW-4	12/21/21	3790.76	--	68.56	--	--	68.73
RW-4	1/24/22	3790.76	--	68.61	--	--	68.73
RW-4	2/10/22	3790.76	--	68.72	--	--	68.92
RW-4	3/10/22	3790.76	--	--	--	--	68.92
RW-4	3/17/22	3790.76	--	68.80	--	--	68.92
RW-4	4/13/22	3790.76	--	68.67	--	--	68.92
RW-4	5/4/22	3790.76	--	68.89	--	--	68.92
RW-4	6/14/22	3790.76	--	--	--	--	68.92
RW-4	7/26/22	3790.76	--	--	--	--	68.92
RW-4	8/23/22	3790.76	--	--	--	--	68.92
RW-4	11/7/22	3790.76	--	--	--	--	68.92
RW-4	2/9/23	3790.76	--	--	--	--	68.78
RW-4	5/4/23	3790.76	--	--	--	--	68.78
RW-4	8/9/23	3790.76	--	--	--	--	--
RW-4	11/8/23	3790.76	--	--	--	--	--
RW-4	2/6/24	3790.76	--	--	--	--	--
RW-4	5/6/24	3790.76	--	--	--	--	--
RW-4	8/5/24	3790.76	--	--	--	--	--
RW-4	11/4/24	3790.76	--	--	--	--	71.15
RW-5	1/25/21	3791.45	--	--	--	--	67.10
RW-5	2/8/21	3791.45	--	--	--	--	67.11
RW-5	3/22/21	3791.45	--	--	--	--	67.15
RW-5	5/3/21	3791.45	--	--	--	--	67.15

Table 1a

Page 15 of 26

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-5	5/10/21	3791.45	--	68.34	--	--	68.65
RW-5	7/28/21	3791.45	--	--	--	--	67.13
RW-5	8/10/21	3791.45	--	--	--	--	67.11
RW-5	9/29/21	3791.45	--	--	--	--	67.11
RW-5	10/27/21	3791.45	--	--	--	--	67.11
RW-5	11/10/21	3791.45	--	--	--	--	67.11
RW-5	12/21/21	3791.45	--	--	--	--	67.11
RW-5	1/24/22	3791.45	--	--	--	--	67.11
RW-5	2/10/22	3791.45	--	--	--	--	67.16
RW-5	3/17/22	3791.45	--	--	--	--	67.16
RW-5	4/13/22	3791.45	--	--	--	--	67.16
RW-5	5/4/22	3791.45	--	--	--	--	67.16
RW-5	6/14/22	3791.45	--	--	--	--	67.16
RW-5	7/26/22	3791.45	--	--	--	--	67.16
RW-5	8/23/22	3791.45	--	--	--	--	67.16
RW-5	11/7/22	3791.45	--	--	--	--	67.16
RW-5	2/9/23	3791.45	--	--	--	--	67.17
RW-5	5/4/23	3791.45	--	--	--	--	67.17
RW-5	8/9/23	3791.45	--	--	--	--	--
RW-5	11/8/23	3791.45	--	--	--	--	--
RW-5	2/6/24	3791.45	--	--	--	--	--
RW-5	5/6/24	3791.45	--	--	--	--	--
RW-5	8/5/24	3791.45	--	--	--	--	--
RW-5	11/4/24	3791.45	--	--	--	--	67.50
RW-6	1/25/21	3791.39	--	--	--	--	67.45
RW-6	2/8/21	3791.39	--	--	--	--	67.47
RW-6	3/22/21	3791.39	--	--	--	--	67.49
RW-6	5/3/21	3791.39	--	--	--	--	67.52
RW-6	5/10/21	3791.39	--	--	--	--	67.48
RW-6	7/28/21	3791.39	--	--	--	--	67.46
RW-6	8/10/21	3791.39	--	--	--	--	67.50
RW-6	9/29/21	3791.39	--	--	--	--	67.47
RW-6	10/27/21	3791.39	--	--	--	--	67.47
RW-6	11/10/21	3791.39	--	--	--	--	67.47
RW-6	12/21/21	3791.39	--	--	--	--	67.47
RW-6	1/24/22	3791.39	--	--	--	--	67.47
RW-6	2/10/22	3791.39	--	--	--	--	67.50
RW-6	3/17/22	3791.39	--	--	--	--	67.50
RW-6	4/13/22	3791.39	--	--	--	--	67.50
RW-6	5/4/22	3791.39	--	--	--	--	67.50
RW-6	6/14/22	3791.39	--	--	--	--	67.50
RW-6	7/26/22	3791.39	--	--	--	--	67.50
RW-6	8/23/22	3791.39	--	--	--	--	67.50
RW-6	11/7/22	3791.39	--	--	--	--	67.50
RW-6	2/9/23	3791.39	--	--	--	--	67.52
RW-6	5/4/23	3791.39	--	--	--	--	67.52
RW-6	8/9/23	3791.39	--	--	--	--	--
RW-6	11/8/23	3791.39	--	--	--	--	--
RW-6	2/6/24	3791.39	--	--	--	--	--
RW-6	5/6/24	3791.39	--	--	--	--	--
RW-6	8/5/24	3791.39	--	--	--	--	--
RW-6	11/4/24	3791.39	--	--	--	--	67.50
RW-7	1/25/21	3791.51	--	68.20	--	--	69.36
RW-7	2/8/21	3791.51	--	68.22	--	--	69.37
RW-7	3/22/21	3791.51	--	68.33	--	--	69.39
RW-7	5/3/21	3791.51	--	68.40	--	--	69.38
RW-7	5/10/21	3791.51	--	68.41	--	--	69.37
RW-7	7/28/21	3791.51	--	68.58	--	--	69.38
RW-7	8/10/21	3791.51	--	68.62	--	--	69.39
RW-7	9/29/21	3791.51	--	68.72	--	--	69.37
RW-7	10/27/21	3791.51	--	68.76	--	--	69.37
RW-7	11/10/21	3791.51	--	68.78	--	--	69.37
RW-7	12/21/21	3791.51	--	68.83	--	--	69.37
RW-7	1/24/22	3791.51	--	68.90	--	--	69.37
RW-7	2/10/22	3791.51	--	68.99	--	--	69.31
RW-7	3/10/22	3791.51	--	69.09	--	--	69.31

Table 1a

Page 16 of 26

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-7	3/10/22	3791.51	--	--	--	--	69.31
RW-7	3/17/22	3791.51	--	69.14	--	--	69.31
RW-7	4/13/22	3791.51	--	68.96	--	--	69.31
RW-7	5/4/22	3791.51	--	69.17	--	--	69.31
RW-7	6/14/22	3791.51	--	69.25	--	--	69.31
RW-7	7/26/22	3791.51	--	69.33	--	--	69.38
RW-7	8/23/22	3791.51	--	--	--	--	--
RW-7	11/7/22	3791.51	--	--	--	--	69.52
RW-7	2/9/23	3791.51	--	--	--	--	69.42
RW-7	5/4/23	3791.51	--	--	--	--	69.42
RW-7	8/9/23	3791.51	--	--	--	--	71.18
RW-7	11/8/23	3791.51	--	--	--	--	--
RW-7	2/6/24	3791.51	--	--	--	--	--
RW-7	5/6/24	3791.51	--	--	--	--	--
RW-7	8/5/24	3791.51	--	--	--	--	--
RW-7	11/4/24	3791.51	--	--	--	--	71.25
RW-8	1/25/21	3790.90	--	--	--	--	67.45
RW-8	2/8/21	3790.90	--	--	--	--	67.47
RW-8	3/22/21	3790.90	--	--	--	--	67.43
RW-8	5/3/21	3790.90	--	--	--	--	67.48
RW-8	5/10/21	3790.90	--	--	--	--	67.46
RW-8	7/28/21	3790.90	--	--	--	--	67.46
RW-8	8/10/21	3790.90	--	--	--	--	67.51
RW-8	9/29/21	3790.90	--	--	--	--	67.47
RW-8	10/27/21	3790.90	--	--	--	--	67.47
RW-8	11/10/21	3790.90	--	--	--	--	67.47
RW-8	12/21/21	3790.90	--	--	--	--	67.47
RW-8	1/24/22	3790.90	--	--	--	--	67.47
RW-8	2/10/22	3790.90	--	--	--	--	67.49
RW-8	3/17/22	3790.90	--	--	--	--	67.49
RW-8	4/13/22	3790.90	--	--	--	--	67.49
RW-8	5/4/22	3790.90	--	--	--	--	67.49
RW-8	6/14/22	3790.90	--	--	--	--	67.49
RW-8	7/26/22	3790.90	--	--	--	--	67.49
RW-8	8/23/22	3790.90	--	--	--	--	67.49
RW-8	11/7/22	3790.90	--	--	--	--	67.49
RW-8	2/9/23	3790.90	--	--	--	--	67.50
RW-8	5/4/23	3790.90	--	--	--	--	67.50
RW-8	8/9/23	3790.90	--	--	--	--	--
RW-8	11/8/23	3790.90	--	--	--	--	--
RW-8	2/6/24	3790.90	--	--	--	--	--
RW-8	5/6/24	3790.90	--	--	--	--	--
RW-8	8/5/24	3790.90	--	--	--	--	--
RW-8	11/4/24	3790.90	--	--	--	--	71.15
RW-9	1/25/21	3791.33	69.42	69.20	0.22	3722.09	--
RW-9	2/8/21	3791.33	69.45	69.25	0.20	3722.04	71.06
RW-9	3/22/21	3791.33	69.56	69.34	0.22	3721.95	--
RW-9	5/3/21	3791.33	69.63	69.41	0.22	3721.88	--
RW-9	5/10/21	3791.33	69.64	69.45	0.19	3721.84	--
RW-9	7/28/21	3791.33	69.82	69.62	0.20	3721.67	--
RW-9	8/10/21	3791.33	69.89	69.68	0.21	3721.61	--
RW-9	9/29/21	3791.33	70.00	69.78	0.22	3721.51	71.06
RW-9	10/27/21	3791.33	70.01	69.76	0.25	3721.52	71.06
RW-9	11/10/21	3791.33	70.03	69.76	0.27	3721.52	71.06
RW-9	12/21/21	3791.33	69.85	69.45	0.40	3721.80	71.06
RW-9	1/24/22	3791.33	69.93	69.60	0.33	3721.67	71.06
RW-9	2/10/22	3791.33	70.21	70.01	0.20	3721.28	--
RW-9	3/10/22	3791.33	70.32	70.12	0.20	3721.17	--
RW-9	3/10/22	3791.33	--	--	--	--	--
RW-9	3/17/22	3791.33	70.17	70.13	0.04	3721.19	71.09
RW-9	4/13/22	3791.33	69.99	69.46	0.53	3721.77	71.09
RW-9	5/4/22	3791.33	70.26	70.22	0.04	3721.10	71.09
RW-9	6/14/22	3791.33	70.36	70.31	0.05	3721.01	71.09
RW-9	7/26/22	3791.33	70.49	70.42	0.07	3720.90	71.09
RW-9	8/23/22	3791.33	70.51	70.46	0.05	3720.86	71.09
RW-9	11/7/22	3791.33	70.76	70.69	0.07	3720.63	71.09

Table 1a

Page 17 of 26

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-9	12/5/22	3791.33	70.91	70.74	0.17	3720.56	71.09
RW-9	12/12/22	3791.33	70.81	70.69	0.12	3720.62	71.09
RW-9	12/20/22	3791.33	70.82	70.72	0.10	3720.59	71.09
RW-9	1/16/23	3791.33	70.85	70.77	0.08	3720.55	71.09
RW-9	2/9/23	3791.33	70.91	70.88	0.03	3720.44	71.09
RW-9	2/27/23	3791.33	70.90	70.88	0.02	3720.45	71.09
RW-9	3/23/23	3791.33	--	--	--	--	71.10
RW-9	4/4/23	3791.33	70.98	70.92	0.06	3720.40	71.10
RW-9	4/10/23	3791.33	70.92	70.90	0.02	3720.43	71.10
RW-9	5/4/23	3791.33	--	70.97	--	--	71.10
RW-9	5/18/23	3791.33	70.93	--	--	3720.40	71.10
RW-9	6/15/23	3791.33	70.94	--	--	3720.39	71.10
RW-9	6/19/23	3791.33	70.90	--	--	3720.43	71.10
RW-9	7/11/23	3791.33	70.97	--	--	3720.36	71.10
RW-9	7/17/23	3791.33	70.90	--	--	3720.43	71.10
RW-9	7/31/23	3791.33	70.94	--	--	3720.39	71.18
RW-9	8/9/23	3791.33	--	--	--	--	--
RW-9	8/15/23	3791.33	71.14	--	--	3720.19	--
RW-9	8/21/23	3791.33	71.20	--	--	3720.13	--
RW-9	8/29/23	3791.33	70.95	--	--	3720.38	--
RW-9	9/5/23	3791.33	71.17	--	--	3720.16	--
RW-9	9/11/23	3791.33	70.99	--	--	3720.34	--
RW-9	9/18/23	3791.33	70.98	--	--	3720.35	--
RW-9	9/26/23	3791.33	70.99	--	--	3720.34	--
RW-9	10/2/23	3791.33	70.98	--	--	3720.35	--
RW-9	10/9/23	3791.33	70.96	--	--	3720.37	--
RW-9	10/16/23	3791.33	71.01	--	--	3720.32	--
RW-9	10/26/23	3791.33	71.04	--	--	3720.29	--
RW-9	10/30/23	3791.33	71.04	--	--	3720.29	--
RW-9	11/8/23	3791.33	70.91	70.89	0.02	3720.44	--
RW-9	11/27/23	3791.33	70.98	--	--	3720.35	--
RW-9	12/4/23	3791.33	70.98	--	--	3720.35	--
RW-9	12/18/23	3791.33	71.03	--	--	3720.30	--
RW-9	1/2/24	3791.33	70.97	--	--	3720.36	--
RW-9	1/15/24	3791.33	70.98	--	--	3720.35	--
RW-9	1/22/24	3791.33	71.03	--	--	3720.30	--
RW-9	2/6/24	3791.33	70.98	--	--	3720.35	--
RW-9	5/6/24	3791.33	71.05	--	--	3720.28	71.13
RW-9	8/5/24	3791.33	71.03	--	--	3720.30	74.09
RW-9	11/10/24	3791.33	71.11	--	--	3720.22	74.05
RW-10	1/25/21	3791.16	--	68.01	--	--	68.60
RW-10	2/8/21	3791.16	--	68.13	--	--	68.65
RW-10	3/22/21	3791.16	--	68.28	--	--	68.70
RW-10	5/3/21	3791.16	--	68.30	--	--	68.45
RW-10	5/10/21	3791.16	--	68.34	--	--	68.65
RW-10	7/28/21	3791.16	--	--	--	--	68.46
RW-10	8/10/21	3791.16	--	68.53	--	--	68.65
RW-10	9/29/21	3791.16	--	68.64	--	--	68.65
RW-10	10/27/21	3791.16	--	--	--	--	68.65
RW-10	11/10/21	3791.16	--	--	--	--	68.65
RW-10	12/21/21	3791.16	--	--	--	--	68.65
RW-10	1/24/22	3791.16	--	--	--	--	68.65
RW-10	2/10/22	3791.16	--	--	--	--	68.49
RW-10	3/17/22	3791.16	--	--	--	--	68.49
RW-10	4/13/22	3791.16	--	--	--	--	68.49
RW-10	5/4/22	3791.16	--	--	--	--	68.49
RW-10	6/14/22	3791.16	--	--	--	--	68.49
RW-10	7/26/22	3791.16	--	--	--	--	68.49
RW-10	8/23/22	3791.16	--	--	--	--	68.49
RW-10	11/7/22	3791.16	--	--	--	--	68.49
RW-10	2/9/23	3791.16	--	--	--	--	68.59
RW-10	5/4/23	3791.16	--	--	--	--	68.59
RW-10	8/9/23	3791.16	--	--	--	--	--
RW-10	11/8/23	3791.16	--	--	--	--	--
RW-10	2/6/24	3791.16	--	--	--	--	--
RW-10	5/6/24	3791.16	--	--	--	--	--

Table 1a

Page 18 of 26

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-10	8/5/24	3791.16	--	--	--	--	--
RW-10	11/4/24	3791.16	--	--	--	--	70.75
RW-11	1/25/21	3790.82	--	68.04	--	--	72.29
RW-11	2/8/21	3790.82	--	68.03	--	--	72.30
RW-11	3/22/21	3790.82	--	68.07	--	--	72.32
RW-11	5/3/21	3790.82	--	68.13	--	--	72.30
RW-11	5/10/21	3790.82	--	68.05	--	--	72.43
RW-11	7/28/21	3790.82	--	68.28	--	--	72.31
RW-11	8/10/21	3790.82	--	68.33	--	--	72.34
RW-11	9/29/21	3790.82	--	68.40	--	--	72.34
RW-11	10/27/21	3790.82	--	68.48	--	--	72.34
RW-11	11/10/21	3790.82	--	68.48	--	--	72.34
RW-11	12/21/21	3790.82	--	68.57	--	--	72.34
RW-11	1/24/22	3790.82	--	68.66	--	--	72.34
RW-11	2/10/22	3790.82	--	68.72	--	--	72.32
RW-11	3/10/22	3790.82	71.05	69.87	1.18	3720.73	72.32
RW-11	3/10/22	3790.82	--	68.76	--	--	72.32
RW-11	3/17/22	3790.82	71.68	69.50	2.18	3720.91	72.32
RW-11	3/25/22	3790.82	70.65	--	--	3720.17	72.32
RW-11	3/25/22	3790.82	72.00	69.53	2.47	3720.82	72.32
RW-11	3/31/22	3790.82	70.16	69.85	0.31	3720.91	72.32
RW-11	4/7/22	3790.82	70.31	69.82	0.49	3720.91	72.32
RW-11	4/13/22	3790.82	70.16	69.94	0.22	3720.84	72.32
RW-11	4/21/22	3790.82	70.36	69.97	0.39	3720.78	72.32
RW-11	5/4/22	3790.82	70.96	69.81	1.15	3720.79	72.32
RW-11	6/14/22	3790.82	71.68	69.71	1.97	3720.74	72.32
RW-11	6/30/22	3790.82	71.50	70.64	0.86	3720.02	72.32
RW-11	6/30/22	3790.82	72.02	69.77	2.25	3720.62	72.32
RW-11	7/7/22	3790.82	70.74	69.97	0.77	3720.70	72.32
RW-11	7/20/22	3790.82	71.03	69.96	1.07	3720.66	72.32
RW-11	7/20/22	3790.82	71.90	71.88	0.02	3718.94	72.32
RW-11	7/26/22	3790.82	70.55	70.08	0.47	3720.65	72.32
RW-11	8/23/22	3790.82	71.02	70.08	0.94	3720.56	72.32
RW-11	11/7/22	3790.82	72.05	70.96	1.09	3719.65	72.32
RW-11	12/5/22	3790.82	72.32	70.06	2.26	3720.33	72.32
RW-11	12/12/22	3790.82	70.76	70.39	0.37	3720.36	72.32
RW-11	12/20/22	3790.82	70.63	70.41	0.22	3720.37	72.32
RW-11	1/16/23	3790.82	70.88	70.47	0.41	3720.27	72.32
RW-11	2/9/23	3790.82	71.10	70.47	0.63	3720.23	72.32
RW-11	2/27/23	3790.82	71.26	70.48	0.78	3720.19	72.32
RW-11	3/23/23	3790.82	71.61	70.68	0.93	3719.96	72.32
RW-11	4/4/23	3790.82	71.65	70.50	1.15	3720.10	72.32
RW-11	4/10/23	3790.82	71.64	70.49	1.15	3720.11	72.32
RW-11	5/4/23	3790.82	71.90	70.55	1.35	3720.01	72.30
RW-11	5/18/23	3790.82	71.95	70.56	1.39	3720.00	72.30
RW-11	6/15/23	3790.82	71.93	70.56	1.37	3720.00	72.30
RW-11	6/19/23	3790.82	72.20	70.59	1.61	3719.92	72.30
RW-11	7/11/23	3790.82	71.94	70.51	1.43	3720.04	72.30
RW-11	7/17/23	3790.82	70.57	70.57	0.00	3720.25	72.30
RW-11	7/31/23	3790.82	71.96	70.76	1.20	3719.83	--
RW-11	8/9/23	3790.82	72.04	70.75	1.29	3719.83	--
RW-11	8/15/23	3790.82	72.11	70.85	1.26	3719.73	--
RW-11	8/21/23	3790.82	75.18	70.98	4.20	3719.04	--
RW-11	8/29/23	3790.82	72.10	70.83	1.27	3719.75	--
RW-11	9/5/23	3790.82	72.23	70.85	1.38	3719.71	--
RW-11	9/11/23	3790.82	72.29	70.82	1.47	3719.72	--
RW-11	9/18/23	3790.82	72.27	70.98	1.29	3719.60	--
RW-11	9/26/23	3790.82	72.27	70.85	1.42	3719.70	--
RW-11	10/2/23	3790.82	72.30	70.87	1.43	3719.68	--
RW-11	10/9/23	3790.82	72.34	70.85	1.49	3719.69	--
RW-11	10/16/23	3790.82	72.24	70.93	1.31	3719.64	--
RW-11	10/26/23	3790.82	72.21	70.90	1.31	3719.67	--
RW-11	10/30/23	3790.82	72.21	70.91	1.30	3719.66	--
RW-11	11/8/23	3790.82	72.33	70.85	1.48	3719.69	--
RW-11	11/27/23	3790.82	72.27	70.83	1.44	3719.72	--
RW-11	12/4/23	3790.82	72.27	70.83	1.44	3719.72	--

Table 1a

Page 19 of 26

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-11	12/18/23	3790.82	72.18	70.94	1.24	3719.64	--
RW-11	1/2/24	3790.82	72.26	70.80	1.46	3719.74	--
RW-11	1/15/24	3790.82	72.27	70.83	1.44	3719.72	--
RW-11	1/22/24	3790.82	72.18	70.94	1.24	3719.64	--
RW-11	2/6/24	3790.82	72.29	70.57	1.72	3719.92	--
RW-11	5/6/24	3790.82	72.28	70.59	1.69	3719.91	72.30
RW-11	8/5/24	3790.82	72.26	70.80	1.46	3719.74	74.24
RW-11	11/4/24	3790.82	72.47	71.08	1.39	3719.48	74.25
RW-12	1/25/21	3791.20	68.94	--	--	3722.26	--
RW-12	2/8/21	3791.20	69.00	--	--	3722.20	85.48
RW-12	3/22/21	3791.20	69.07	--	--	3722.13	--
RW-12	5/3/21	3791.20	69.16	--	--	3722.04	--
RW-12	5/10/21	3791.20	68.31	--	--	3722.89	--
RW-12	7/28/21	3791.20	69.36	--	--	3721.84	--
RW-12	8/10/21	3791.20	69.40	--	--	3721.80	85.55
RW-12	9/29/21	3791.20	69.50	--	--	3721.70	85.55
RW-12	10/27/21	3791.20	69.56	--	--	3721.64	85.55
RW-12	11/10/21	3791.20	69.57	--	--	3721.63	85.55
RW-12	12/21/21	3791.20	69.64	--	--	3721.56	85.55
RW-12	1/24/22	3791.20	69.71	--	--	3721.49	85.55
RW-12	2/10/22	3791.20	69.77	--	--	3721.43	85.50
RW-12	3/17/22	3791.20	69.87	--	--	3721.33	85.50
RW-12	4/13/22	3791.20	69.99	--	--	3721.21	85.50
RW-12	5/4/22	3791.20	69.93	--	--	3721.27	82.01
RW-12	6/14/22	3791.20	70.04	--	--	3721.16	82.01
RW-12	7/26/22	3791.20	70.12	--	--	3721.08	82.01
RW-12	8/22/22	3791.20	70.18	--	--	3721.02	82.01
RW-12	11/7/22	3791.20	70.34	--	--	3720.86	82.01
RW-12	2/9/23	3791.20	70.55	--	--	3720.65	85.38
RW-12	5/4/23	3791.20	70.78	--	--	3720.42	85.38
RW-12	8/9/23	3791.20	70.94	--	--	3720.26	--
RW-12	11/8/23	3791.20	71.11	--	--	3720.09	--
RW-12	2/6/24	3791.20	71.34	--	--	3719.86	--
RW-12	5/6/24	3791.20	71.58	--	--	3719.62	85.38
RW-12	8/5/24	3791.20	71.82	--	--	3719.38	87.65
RW-12	11/4/24	3791.20	72.00	--	--	3719.20	87.45
RW-13	1/25/21	3791.08	73.66	67.96	5.70	3722.04	--
RW-13	2/8/21	3791.08	73.85	67.95	5.90	3722.01	81.83
RW-13	3/22/21	3791.08	74.32	68.07	6.25	3721.82	--
RW-13	5/3/21	3791.08	74.26	68.09	6.17	3721.82	--
RW-13	5/10/21	3791.08	74.29	68.10	6.19	3721.80	--
RW-13	7/28/21	3791.08	--	--	--	--	--
RW-13	8/10/21	3791.08	74.65	68.66	5.99	3721.28	--
RW-13	9/29/21	3791.08	71.46	68.85	2.61	3721.73	81.83
RW-13	10/27/21	3791.08	--	--	--	--	81.83
RW-13	11/10/21	3791.08	75.18	68.73	6.45	3721.13	81.83
RW-13	12/21/21	3791.08	--	--	--	--	81.83
RW-13	1/24/22	3791.08	--	--	--	--	81.83
RW-13	2/10/22	3791.08	73.62	69.22	4.40	3721.02	--
RW-13	3/17/22	3791.08	72.05	69.68	2.37	3720.95	82.01
RW-13	4/13/22	3791.08	--	--	--	--	82.01
RW-13	5/4/22	3791.08	71.82	69.78	2.04	3720.91	82.01
RW-13	6/14/22	3791.08	--	--	--	--	82.01
RW-13	7/26/22	3791.08	--	--	--	--	82.01
RW-13	8/23/22	3791.08	--	--	--	--	82.01
RW-13	11/7/22	3792.08	75.59	69.67	5.92	3721.29	82.01
RW-13	11/28/22	3792.08	75.95	69.60	6.35	3721.27	82.01
RW-13	2/9/23	3792.08	75.25	69.71	5.54	3721.32	82.01
RW-13	5/4/23	3792.08	74.90	70.31	4.59	3720.90	82.13
RW-13	8/9/23	3792.08	74.17	70.56	3.61	3720.83	--
RW-13	11/8/23	3792.08	74.25	70.56	3.69	3720.82	--
RW-13	2/6/24	3792.08	76.05	70.60	5.45	3720.45	--
RW-13	5/6/24	3792.08	74.97	71.32	3.65	3720.07	82.13
RW-13	8/5/24	3792.08	74.10	71.97	2.13	3719.71	86.56
RW-13	11/4/24	3792.08	74.51	71.77	2.74	3719.79	85.25
RW-14	1/25/21	3791.08	--	--	--	--	--

Table 1a

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-14	2/8/21	3790.69	76.55	67.71	8.84	3721.30	79.41
RW-14	3/22/21	3791.08	--	--	--	--	--
RW-14	5/3/21	3791.08	--	--	--	--	--
RW-14	5/10/21	3791.08	74.93	68.20	6.73	3721.60	--
RW-14	7/28/21	3791.08	--	--	--	--	--
RW-14	8/10/21	3791.08	75.88	68.51	7.37	3721.17	--
RW-14	9/29/21	3791.08	76.22	68.63	7.59	3721.01	79.41
RW-14	10/27/21	3791.08	75.30	68.66	6.64	3721.16	79.41
RW-14	11/10/21	3791.08	75.31	68.66	6.65	3721.16	79.41
RW-14	12/21/21	3791.08	75.39	68.75	6.64	3721.07	79.41
RW-14	1/24/22	3791.08	75.94	68.66	7.28	3721.04	79.41
RW-14	2/10/22	3791.08	76.12	68.87	7.25	3720.83	--
RW-14	3/10/22	3791.08	76.19	68.97	7.22	3720.74	--
RW-14	3/10/22	3791.08	70.34	70.04	0.30	3720.98	--
RW-14	3/17/22	3791.08	74.45	69.28	5.17	3720.82	--
RW-14	3/25/22	3791.08	75.51	69.10	6.41	3720.76	79.65
RW-14	3/25/22	3791.08	70.48	--	--	3720.60	79.65
RW-14	3/31/22	3791.08	73.11	69.54	3.57	3720.86	79.65
RW-14	3/31/22	3791.08	70.52	70.30	0.22	3720.74	79.65
RW-14	4/7/22	3791.08	74.73	74.44	0.29	3716.59	79.65
RW-14	4/7/22	3791.08	73.25	69.49	3.76	3720.88	79.65
RW-14	4/13/22	3791.08	73.13	69.64	3.49	3720.78	79.65
RW-14	4/21/22	3791.08	74.36	69.37	4.99	3720.76	79.65
RW-14	4/21/22	3791.08	70.93	70.54	0.39	3720.47	79.65
RW-14	4/28/22	3791.08	71.77	71.02	0.75	3719.92	79.65
RW-14	4/28/22	3791.08	73.94	69.44	4.50	3720.79	79.65
RW-14	5/4/22	3791.08	72.83	69.62	3.21	3720.85	79.65
RW-14	5/12/22	3791.08	74.17	69.38	4.79	3720.79	79.65
RW-14	5/12/22	3791.08	72.13	70.69	1.44	3720.12	79.65
RW-14	5/23/22	3791.08	74.92	69.53	5.39	3720.53	79.65
RW-14	5/23/22	3791.08	71.10	70.97	0.13	3720.09	79.65
RW-14	5/31/22	3791.08	72.71	69.72	2.99	3720.79	79.65
RW-14	5/31/22	3791.08	71.04	71.02	0.02	3720.06	79.65
RW-14	6/6/22	3791.08	70.98	--	--	3720.10	79.65
RW-14	6/6/22	3791.08	72.52	69.78	2.74	3720.78	79.65
RW-14	6/14/22	3791.08	72.18	69.86	2.32	3720.78	79.65
RW-14	6/30/22	3791.08	74.36	69.49	4.87	3720.67	79.65
RW-14	6/30/22	3791.08	72.03	70.20	1.83	3720.53	79.65
RW-14	7/7/22	3791.08	73.69	69.62	4.07	3720.69	79.65
RW-14	7/7/22	3791.08	70.74	70.61	0.13	3720.45	79.65
RW-14	7/20/22	3791.08	70.54	70.50	0.04	3720.57	79.65
RW-14	7/20/22	3791.08	73.42	69.68	3.74	3720.69	79.65
RW-14	7/26/22	3791.08	72.16	69.94	2.22	3720.72	79.65
RW-14	8/1/22	3791.08	72.03	71.99	0.04	3719.08	79.65
RW-14	8/1/22	3791.08	73.06	69.79	3.27	3720.67	79.65
RW-14	8/8/22	3791.08	71.62	71.59	0.03	3719.48	79.65
RW-14	8/8/22	3791.08	72.15	69.99	2.16	3720.68	79.65
RW-14	8/23/22	3791.08	72.89	69.89	3.00	3720.62	79.65
RW-14	8/29/22	3791.08	71.02	70.69	0.33	3720.33	79.65
RW-14	8/29/22	3791.08	73.51	69.78	3.73	3720.59	79.65
RW-14	9/6/22	3791.08	71.11	70.92	0.19	3720.12	79.65
RW-14	9/6/22	3791.08	72.55	69.99	2.56	3720.60	79.65
RW-14	9/12/22	3791.08	71.82	71.33	0.49	3719.66	79.65
RW-14	9/12/22	3791.08	72.73	70.04	2.69	3720.53	79.65
RW-14	9/19/22	3791.08	71.76	71.42	0.34	3719.60	79.65
RW-14	9/19/22	3791.08	72.71	69.98	2.73	3720.58	79.65
RW-14	10/10/22	3791.08	71.49	70.98	0.51	3720.00	79.65
RW-14	10/10/22	3791.08	72.81	70.07	2.74	3720.49	79.65
RW-14	10/17/22	3791.08	71.47	70.92	0.55	3720.06	79.65
RW-14	10/17/22	3791.08	71.84	70.07	1.77	3720.67	79.65
RW-14	10/23/22	3791.08	71.34	71.21	0.13	3719.85	79.65
RW-14	10/23/22	3791.08	72.69	69.92	2.77	3720.63	79.65
RW-14	11/7/22	3791.08	72.63	70.38	2.25	3720.27	79.65
RW-14	11/21/22	3791.08	73.96	70.09	3.87	3720.26	79.65
RW-14	12/2/22	3791.08	72.39	70.26	2.13	3720.42	79.65
RW-14	12/5/22	3791.08	71.19	70.45	0.74	3720.49	79.65

Table 1a

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-14	12/12/22	3791.08	71.62	70.48	1.14	3720.38	79.65
RW-14	12/20/22	3791.08	72.02	70.46	1.56	3720.32	79.65
RW-14	1/16/23	3791.08	71.82	70.42	1.40	3720.39	79.65
RW-14	2/9/23	3791.08	72.66	70.18	2.48	3720.43	79.65
RW-14	2/27/23	3791.08	73.90	70.17	3.73	3720.20	79.65
RW-14	3/23/23	3791.08	72.93	70.68	2.25	3719.97	79.65
RW-14	4/4/23	3791.08	72.72	70.51	2.21	3720.15	79.65
RW-14	4/10/23	3791.08	73.02	70.42	2.60	3720.17	79.65
RW-14	5/4/23	3791.08	73.67	70.41	3.26	3720.05	79.65
RW-14	5/18/23	3791.08	74.31	70.36	3.95	3719.97	79.65
RW-14	6/15/23	3791.08	74.35	70.31	4.04	3720.00	79.65
RW-14	6/19/23	3791.08	74.33	70.52	3.81	3719.84	79.65
RW-14	7/11/23	3791.08	74.39	70.38	4.01	3719.94	79.65
RW-14	7/17/23	3791.08	70.46	70.46	0.00	3720.62	79.65
RW-14	7/31/23	3791.08	74.77	70.39	4.38	3719.86	--
RW-14	8/9/23	3791.08	75.02	70.37	4.65	3719.83	--
RW-14	8/15/23	3791.08	75.16	70.36	4.80	3719.81	--
RW-14	8/21/23	3791.08	75.43	70.43	5.00	3719.70	--
RW-14	8/29/23	3791.08	75.47	70.33	5.14	3719.77	--
RW-14	9/5/23	3791.08	75.65	70.37	5.28	3719.71	--
RW-14	9/11/23	3791.08	75.74	70.32	5.42	3719.73	--
RW-14	9/18/23	3791.08	75.93	70.34	5.59	3719.68	--
RW-14	9/26/23	3791.08	76.05	70.33	5.72	3719.66	--
RW-14	10/2/23	3791.08	76.09	70.29	5.80	3719.69	--
RW-14	10/9/23	3791.08	76.12	70.27	5.85	3719.70	--
RW-14	10/16/23	3791.08	76.02	70.22	5.80	3719.76	--
RW-14	10/26/23	3791.08	76.06	70.18	5.88	3719.78	--
RW-14	10/30/23	3791.08	76.05	70.24	5.81	3719.74	--
RW-14	11/8/23	3791.08	76.14	70.22	5.92	3719.74	--
RW-14	11/27/23	3791.08	76.06	70.33	5.73	3719.66	--
RW-14	12/4/23	3791.08	76.06	70.33	5.73	3719.66	--
RW-14	12/18/23	3791.08	76.08	70.21	5.87	3719.76	--
RW-14	1/2/24	3791.08	76.09	70.32	5.77	3719.66	--
RW-14	1/15/24	3791.08	76.06	70.33	5.73	3719.66	--
RW-14	1/22/24	3791.08	76.08	70.21	5.87	3719.76	--
RW-14	2/6/24	3791.08	76.32	70.41	5.91	3719.55	--
RW-14	5/6/24	3791.08	76.98	71.67	5.31	3718.40	79.65
RW-14	8/5/24	3791.08	77.75	70.90	6.85	3718.88	79.78
RW-14	11/4/24	3791.08	77.47	71.16	6.31	3718.72	80.15
RW-15	1/25/21	3789.74	68.80	68.18	0.62	3721.44	--
RW-15	2/8/21	3789.74	68.84	68.21	0.63	3721.41	90.85
RW-15	3/22/21	3789.74	69.00	68.31	0.69	3721.30	--
RW-15	5/3/21	3789.74	69.09	68.38	0.71	3721.23	--
RW-15	5/10/21	3789.74	69.12	68.37	0.75	3721.23	--
RW-15	7/28/21	3789.74	69.46	68.56	0.90	3721.01	--
RW-15	8/10/21	3789.74	69.49	68.56	0.93	3721.00	--
RW-15	9/29/21	3789.74	69.66	68.64	1.02	3720.91	90.85
RW-15	10/27/21	3789.74	69.70	68.68	1.02	3720.87	90.85
RW-15	11/10/21	3789.74	69.72	68.68	1.04	3720.86	90.85
RW-15	12/21/21	3789.74	70.11	68.74	1.37	3720.74	90.85
RW-15	1/24/22	3789.74	70.23	68.80	1.43	3720.67	90.85
RW-15	2/10/22	3789.74	70.39	68.80	1.59	3720.64	--
RW-15	3/10/22	3789.74	69.53	69.10	0.43	3720.56	--
RW-15	3/10/22	3789.74	70.61	68.87	1.74	3720.54	--
RW-15	3/17/22	3789.74	69.66	69.06	0.60	3720.57	--
RW-15	3/25/22	3789.74	69.26	69.07	0.19	3720.63	91.33
RW-15	4/13/22	3789.74	69.74	69.37	0.37	3720.30	91.33
RW-15	5/4/22	3789.74	70.00	69.10	0.90	3720.47	91.33
RW-15	6/14/22	3789.74	70.30	69.15	1.15	3720.37	91.33
RW-15	6/30/22	3789.74	69.50	69.34	0.16	3720.37	91.33
RW-15	6/30/22	3789.74	70.45	69.20	1.25	3720.30	91.33
RW-15	7/7/22	3789.74	69.70	69.34	0.36	3720.33	91.33
RW-15	7/20/22	3789.74	69.82	69.35	0.47	3720.30	91.33
RW-15	7/26/22	3789.74	69.83	69.35	0.48	3720.30	91.33
RW-15	8/23/22	3789.74	70.00	69.40	0.60	3720.23	91.33
RW-15	11/7/22	3789.74	70.72	69.45	1.27	3720.05	91.33

Table 1a

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-15	12/5/22	3789.74	70.89	69.49	1.40	3719.98	91.33
RW-15	12/12/22	3789.74	69.99	69.71	0.28	3719.98	91.33
RW-15	12/20/22	3789.74	69.88	69.73	0.15	3719.98	91.33
RW-15	1/16/23	3789.74	70.04	69.75	0.29	3719.94	91.33
RW-15	2/9/23	3789.74	70.25	69.82	0.43	3719.84	91.33
RW-15	2/27/23	3789.74	70.25	69.82	0.43	3719.84	91.33
RW-15	3/23/23	3789.74	70.01	69.82	0.19	3719.88	91.33
RW-15	4/4/23	3789.74	70.62	69.87	0.75	3719.73	91.33
RW-15	4/10/23	3789.74	70.61	69.85	0.76	3719.75	91.33
RW-15	5/4/23	3789.74	70.76	69.94	0.82	3719.64	91.33
RW-15	5/18/23	3789.74	70.82	69.95	0.87	3719.63	91.33
RW-15	6/15/23	3789.74	70.83	69.96	0.87	3719.62	91.33
RW-15	6/19/23	3789.74	71.00	69.96	1.04	3719.58	91.33
RW-15	7/11/23	3789.74	70.84	70.06	0.78	3719.53	91.33
RW-15	7/17/23	3789.74	70.93	70.15	0.78	3719.44	91.33
RW-15	7/31/23	3789.74	70.67	70.19	0.48	3719.46	--
RW-15	8/9/23	3789.74	70.69	70.17	0.52	3719.47	--
RW-15	8/15/23	3789.74	70.95	70.13	0.82	3719.45	--
RW-15	8/21/23	3789.74	71.15	70.21	0.94	3719.35	--
RW-15	9/5/23	3789.74	70.92	70.29	0.63	3719.33	--
RW-15	9/11/23	3789.74	70.92	70.23	0.69	3719.38	--
RW-15	9/18/23	3789.74	70.98	70.27	0.71	3719.34	--
RW-15	9/26/23	3789.74	71.06	70.28	0.78	3719.31	--
RW-15	10/2/23	3789.74	71.06	70.29	0.77	3719.30	--
RW-15	10/9/23	3789.74	71.09	70.31	0.78	3719.28	--
RW-15	10/16/23	3789.74	71.14	70.38	0.76	3719.22	--
RW-15	10/26/23	3789.74	71.14	70.40	0.74	3719.20	--
RW-15	10/30/23	3789.74	71.16	70.35	0.81	3719.24	--
RW-15	11/8/23	3789.74	71.14	70.30	0.84	3719.28	--
RW-15	11/27/23	3789.74	71.07	70.26	0.81	3719.33	--
RW-15	12/4/23	3789.74	71.07	70.26	0.81	3719.33	--
RW-15	12/18/23	3789.74	71.18	70.38	0.80	3719.21	--
RW-15	1/2/24	3789.74	71.08	70.26	0.82	3719.32	--
RW-15	1/15/24	3789.74	71.07	70.26	0.81	3719.33	--
RW-15	1/22/24	3789.74	71.18	70.38	0.80	3719.21	--
RW-15	2/6/24	3789.74	71.83	67.63	4.20	3721.31	--
RW-15	5/6/24	3789.74	72.44	70.53	1.91	3718.85	91.33
RW-15	8/5/24	3789.74	73.15	70.64	2.51	3718.62	94.23
RW-15	11/4/24	3789.74	73.18	71.05	2.13	3718.29	93.50
RW-16	1/25/21	3789.70	--	--	--	--	--
RW-16	2/8/21	3789.70	73.13	63.86	9.27	3724.08	90.99
RW-16	3/22/21	3789.70	--	--	--	--	--
RW-16	5/3/21	3789.70	--	--	--	--	--
RW-16	5/10/21	3789.70	73.32	68.10	5.22	3720.61	--
RW-16	7/28/21	3789.70	--	--	--	--	--
RW-16	8/10/21	3789.70	74.77	68.12	6.65	3720.32	--
RW-16	9/29/21	3789.70	72.14	68.17	3.97	3720.78	90.99
RW-16	10/27/21	3789.70	--	--	--	--	90.99
RW-16	11/10/21	3789.70	75.63	68.26	7.37	3720.04	90.99
RW-16	12/21/21	3789.70	--	--	--	--	90.99
RW-16	1/24/22	3789.70	--	--	--	--	90.99
RW-16	2/10/22	3789.70	74.38	68.68	5.70	3719.94	--
RW-16	3/17/22	3789.70	74.64	68.69	5.95	3719.88	90.51
RW-16	4/13/22	3789.70	--	--	--	--	90.51
RW-16	5/4/22	3789.70	74.99	69.11	5.88	3719.47	90.51
RW-16	6/14/22	3789.70	--	--	--	--	90.51
RW-16	7/26/22	3789.70	--	--	--	--	90.51
RW-16	8/23/22	3789.70	--	--	--	--	90.51
RW-16	11/7/22	3789.70	75.01	68.18	6.83	3720.22	90.51
RW-16	11/28/22	3789.70	75.07	68.38	6.69	3720.05	90.51
RW-16	2/9/23	3789.70	74.84	69.70	5.14	3719.02	90.51
RW-16	5/4/23	3789.70	74.95	68.75	6.20	3719.77	89.80
RW-16	8/9/23	3789.70	74.97	69.25	5.72	3719.36	--
RW-16	11/8/23	3789.70	74.64	69.57	5.07	3719.17	--
RW-16	2/6/24	3789.70	75.34	69.63	5.71	3718.99	--
RW-16	5/6/24	3789.70	74.82	70.44	4.38	3718.43	89.80

Table 1a

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-16	8/5/24	3789.70	74.22	71.02	3.20	3718.07	90.58
RW-16	11/4/24	3789.70	75.13	71.12	4.01	3717.82	90.60
RW-17	1/25/21	3790.62	73.82	67.65	6.17	3721.80	--
RW-17	2/8/21	3790.62	73.83	67.66	6.17	3721.79	90.85
RW-17	3/22/21	3790.62	73.90	67.77	6.13	3721.69	--
RW-17	5/3/21	3790.62	73.96	67.50	6.46	3721.89	--
RW-17	5/10/21	3790.62	73.97	67.86	6.11	3721.60	--
RW-17	7/28/21	3790.62	74.13	68.05	6.08	3721.42	--
RW-17	8/10/21	3790.62	74.16	68.09	6.07	3721.38	--
RW-17	9/29/21	3790.62	74.30	68.18	6.12	3721.28	90.85
RW-17	10/27/21	3790.62	74.33	68.22	6.11	3721.24	90.85
RW-17	11/10/21	3790.62	74.33	68.22	6.11	3721.24	90.85
RW-17	12/21/21	3790.62	74.45	68.34	6.11	3721.12	90.85
RW-17	1/24/22	3790.62	74.53	68.41	6.12	3721.05	90.85
RW-17	2/10/22	3790.62	74.52	68.44	6.08	3721.03	--
RW-17	3/10/22	3790.62	70.55	69.44	1.11	3720.97	--
RW-17	3/10/22	3790.62	74.66	68.53	6.13	3720.93	--
RW-17	3/17/22	3790.62	74.05	68.66	5.39	3720.94	90.98
RW-17	3/25/22	3790.62	69.72	69.60	0.12	3721.00	90.98
RW-17	3/25/22	3790.62	74.62	68.58	6.04	3720.89	90.98
RW-17	3/31/22	3790.62	70.02	69.65	0.37	3720.90	90.98
RW-17	3/31/22	3790.62	73.29	69.87	3.42	3720.10	90.98
RW-17	4/13/22	3790.62	73.44	69.94	3.50	3720.02	90.98
RW-17	4/21/22	3790.62	70.59	69.98	0.61	3720.52	90.98
RW-17	4/21/22	3790.62	74.17	68.68	5.49	3720.90	90.98
RW-17	4/28/22	3790.62	70.36	69.54	0.82	3720.92	90.98
RW-17	4/28/22	3790.62	74.53	68.70	5.83	3720.81	90.98
RW-17	5/4/22	3790.62	74.00	68.77	5.23	3720.86	90.98
RW-17	5/12/22	3790.62	70.89	70.11	0.78	3720.36	90.98
RW-17	5/12/22	3790.62	74.59	68.65	5.94	3720.84	90.98
RW-17	5/23/22	3790.62	69.96	69.79	0.17	3720.80	90.98
RW-17	5/23/22	3790.62	74.61	68.75	5.86	3720.76	90.98
RW-17	5/31/22	3790.62	70.90	70.88	0.02	3719.74	90.98
RW-17	5/31/22	3790.62	72.86	68.89	3.97	3720.98	90.98
RW-17	6/6/22	3790.62	70.63	--	--	3719.99	90.98
RW-17	6/6/22	3790.62	73.34	69.00	4.34	3720.80	90.98
RW-17	6/14/22	3790.62	73.81	68.93	4.88	3720.76	90.98
RW-17	6/30/22	3790.62	70.42	69.75	0.67	3720.74	90.98
RW-17	6/30/22	3790.62	74.73	68.79	5.94	3720.70	90.98
RW-17	7/7/22	3790.62	70.26	69.77	0.49	3720.76	90.98
RW-17	7/7/22	3790.62	73.84	68.98	4.86	3720.72	90.98
RW-17	7/20/22	3790.62	70.04	69.83	0.21	3720.75	90.98
RW-17	7/20/22	3790.62	74.59	68.83	5.76	3720.70	90.98
RW-17	7/26/22	3790.62	73.33	69.11	4.22	3720.71	90.98
RW-17	8/1/22	3790.62	70.43	70.11	0.32	3720.45	90.98
RW-17	8/1/22	3790.62	74.07	68.47	5.60	3721.09	90.98
RW-17	8/8/22	3790.62	70.72	70.69	0.03	3719.92	90.98
RW-17	8/8/22	3790.62	73.85	69.03	4.82	3720.67	90.98
RW-17	8/23/22	3790.62	74.17	68.92	5.25	3720.70	90.98
RW-17	8/29/22	3790.62	70.59	69.81	0.78	3720.66	90.98
RW-17	8/29/22	3790.62	74.81	68.91	5.90	3720.59	90.98
RW-17	9/6/22	3790.62	70.58	70.56	0.02	3720.06	90.98
RW-17	9/6/22	3790.62	74.18	69.06	5.12	3720.59	90.98
RW-17	9/12/22	3790.62	70.49	70.03	0.46	3720.50	90.98
RW-17	9/12/22	3790.62	74.75	69.13	5.62	3720.42	90.98
RW-17	9/19/22	3790.62	70.52	69.89	0.63	3720.61	90.98
RW-17	9/19/22	3790.62	74.70	68.98	5.72	3720.55	90.98
RW-17	10/10/22	3790.62	72.46	71.30	1.16	3719.10	90.98
RW-17	10/10/22	3790.62	75.15	69.21	5.94	3720.28	90.98
RW-17	10/17/22	3790.62	70.82	70.19	0.63	3720.31	90.98
RW-17	10/17/22	3790.62	74.25	69.23	5.02	3720.44	90.98
RW-17	10/23/22	3790.62	70.81	70.22	0.59	3720.29	90.98
RW-17	10/23/22	3790.62	75.05	69.01	6.04	3720.46	90.98
RW-17	11/7/22	3790.62	74.00	69.32	4.68	3720.41	90.98
RW-17	11/21/22	3790.62	75.09	69.07	6.02	3720.41	90.98
RW-17	12/2/22	3790.62	74.78	69.26	5.52	3720.31	90.98

Table 1a

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-17	12/5/22	3790.62	72.59	69.72	2.87	3720.36	90.98
RW-17	12/12/22	3790.62	73.81	69.43	4.38	3720.36	90.98
RW-17	12/20/22	3790.62	74.11	69.39	4.72	3720.33	90.98
RW-17	1/16/23	3790.62	73.96	69.44	4.52	3720.32	90.98
RW-17	2/9/23	3790.62	75.23	69.27	5.96	3720.22	90.98
RW-17	2/27/23	3790.62	75.38	69.30	6.08	3720.17	90.98
RW-17	3/23/23	3790.62	74.86	69.55	5.31	3720.06	90.98
RW-17	4/4/23	3790.62	73.52	69.76	3.76	3720.15	90.98
RW-17	4/10/23	3790.62	74.97	69.45	5.52	3720.12	90.98
RW-17	5/4/23	3790.62	75.57	69.42	6.15	3720.03	90.94
RW-17	5/18/23	3790.62	75.63	69.46	6.17	3719.99	90.94
RW-17	6/15/23	3790.62	75.60	69.44	6.16	3720.01	90.94
RW-17	6/19/23	3790.62	75.76	69.50	6.26	3719.93	90.94
RW-17	7/11/23	3790.62	75.98	69.50	6.48	3719.89	90.94
RW-17	7/17/23	3790.62	75.59	69.55	6.04	3719.92	90.94
RW-17	7/31/23	3790.62	75.89	69.95	5.94	3719.54	--
RW-17	8/9/23	3790.62	75.90	69.59	6.31	3719.83	--
RW-17	8/15/23	3790.62	75.93	69.73	6.20	3719.71	--
RW-17	8/21/23	3790.62	75.99	69.68	6.31	3719.74	--
RW-17	9/5/23	3790.62	76.00	69.69	6.31	3719.73	--
RW-17	9/11/23	3790.62	76.01	69.69	6.32	3719.73	--
RW-17	9/18/23	3790.62	76.06	69.70	6.36	3719.71	--
RW-17	9/26/23	3790.62	76.09	69.76	6.33	3719.66	--
RW-17	10/2/23	3790.62	76.10	69.74	6.36	3719.67	--
RW-17	10/9/23	3790.62	76.11	69.71	6.40	3719.69	--
RW-17	10/16/23	3790.62	76.14	69.69	6.45	3719.71	--
RW-17	10/26/23	3790.62	76.15	69.69	6.46	3719.70	--
RW-17	10/30/23	3790.62	76.12	69.67	6.45	3719.73	--
RW-17	11/8/23	3790.62	76.18	69.67	6.51	3719.71	--
RW-17	11/27/23	3790.62	76.11	69.71	6.40	3719.69	--
RW-17	12/4/23	3790.62	76.11	69.71	6.40	3719.69	--
RW-17	12/18/23	3790.62	76.11	69.69	6.42	3719.71	--
RW-17	1/2/24	3790.62	76.14	69.80	6.34	3719.62	--
RW-17	1/15/24	3790.62	76.10	69.70	6.40	3719.70	--
RW-17	1/22/24	3790.62	76.11	69.69	6.42	3719.71	--
RW-17	2/6/24	3790.62	76.39	70.00	6.39	3719.41	--
RW-17	5/6/24	3790.62	76.67	70.16	6.51	3719.22	90.94
RW-17	8/5/24	3790.62	76.91	70.36	6.55	3719.02	91.07
RW-17	11/4/24	3790.62	77.24	70.63	6.61	3718.73	91.05
RW-18	1/25/21	3790.85	--	--	--	--	--
RW-18	2/8/21	3790.85	74.17	67.82	6.35	3721.82	90.67
RW-18	3/22/21	3790.85	--	--	--	--	--
RW-18	5/3/21	3790.85	--	--	--	--	--
RW-18	5/10/21	3790.85	74.65	67.94	6.71	3721.64	--
RW-18	7/28/21	3790.85	--	--	--	--	--
RW-18	8/10/21	3790.85	75.09	68.25	6.84	3721.30	--
RW-18	9/29/21	3790.85	72.33	68.35	3.98	3721.74	90.67
RW-18	10/27/21	3790.85	--	--	--	--	90.67
RW-18	11/10/21	3790.85	74.55	68.48	6.07	3721.22	90.67
RW-18	12/21/21	3790.85	--	--	--	--	90.67
RW-18	1/24/22	3790.85	--	--	--	--	90.67
RW-18	2/10/22	3790.85	73.95	68.84	5.11	3721.04	--
RW-18	3/17/22	3790.85	74.33	68.90	5.43	3720.92	90.12
RW-18	4/13/22	3790.85	--	--	--	--	90.12
RW-18	5/4/22	3790.85	74.13	68.99	5.14	3720.88	90.12
RW-18	6/14/22	3790.85	--	--	--	--	90.12
RW-18	7/26/22	3790.85	--	--	--	--	90.12
RW-18	8/23/22	3790.85	--	--	--	--	90.12
RW-18	11/7/22	3790.85	75.08	69.26	5.82	3720.48	90.12
RW-18	11/28/22	3790.85	75.24	69.32	5.92	3720.41	90.12
RW-18	2/9/23	3790.85	75.48	69.49	5.99	3720.22	90.12
RW-18	5/4/23	3790.85	74.83	69.85	4.98	3720.05	90.01
RW-18	8/9/23	3790.85	75.21	70.02	5.19	3719.84	--
RW-18	11/8/23	3790.85	75.67	70.19	5.48	3719.62	--
RW-18	2/6/24	3790.85	76.18	70.29	5.89	3719.44	--
RW-18	5/6/24	3790.85	74.76	71.18	3.58	3718.99	90.01

Table 1a

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-18	8/5/24	3790.85	73.92	71.25	2.67	3719.09	92.40
RW-18	11/4/24	3790.85	76.94	70.93	6.01	3718.78	92.42
RW-19	1/25/21	3790.46	73.65	67.46	6.19	3721.82	--
RW-19	2/8/21	3790.46	73.68	67.50	6.18	3721.79	90.86
RW-19	3/22/21	3790.46	73.79	67.58	6.21	3721.70	--
RW-19	5/3/21	3790.46	73.86	67.67	6.19	3721.61	--
RW-19	5/10/21	3790.46	73.86	67.68	6.18	3721.61	--
RW-19	7/28/21	3790.46	74.11	67.86	6.25	3721.41	--
RW-19	8/10/21	3790.46	74.09	67.89	6.20	3721.39	--
RW-19	9/29/21	3790.46	74.15	67.99	6.16	3721.30	90.86
RW-19	10/27/21	3790.46	74.18	68.03	6.15	3721.26	90.86
RW-19	11/10/21	3790.46	74.20	68.05	6.15	3721.24	90.86
RW-19	12/21/21	3790.46	74.30	68.14	6.16	3721.15	90.86
RW-19	1/24/22	3790.46	74.33	68.20	6.13	3721.10	90.86
RW-19	2/10/22	3790.46	74.43	68.25	6.18	3721.04	--
RW-19	3/10/22	3790.46	70.47	69.20	1.27	3721.02	--
RW-19	3/10/22	3790.46	74.81	68.36	6.45	3720.88	--
RW-19	3/17/22	3790.46	73.44	68.58	4.86	3720.96	90.82
RW-19	3/25/22	3790.46	69.45	--	--	3721.01	90.82
RW-19	3/25/22	3790.46	74.03	68.48	5.55	3720.93	90.82
RW-19	3/31/22	3790.46	69.91	69.44	0.47	3720.93	90.82
RW-19	3/31/22	3790.46	72.17	68.92	3.25	3720.92	90.82
RW-19	4/7/22	3790.46	70.04	69.37	0.67	3720.96	90.82
RW-19	4/7/22	3790.46	72.15	68.87	3.28	3720.97	90.82
RW-19	4/13/22	3790.46	72.17	69.96	2.21	3720.08	90.82
RW-19	4/21/22	3790.46	70.96	70.29	0.67	3720.04	90.82
RW-19	4/21/22	3790.46	72.20	68.78	3.42	3721.03	90.82
RW-19	5/4/22	3790.46	73.54	68.66	4.88	3720.87	90.82
RW-19	5/12/22	3790.46	71.02	70.37	0.65	3721.97	90.82
RW-19	5/12/22	3790.46	73.86	68.66	5.20	3720.81	90.82
RW-19	6/14/22	3790.46	74.31	68.61	5.70	3720.77	90.82
RW-19	6/30/22	3790.46	70.55	69.45	1.10	3720.80	90.82
RW-19	6/30/22	3790.46	74.50	68.64	5.86	3720.71	90.82
RW-19	7/7/22	3790.46	69.88	69.61	0.27	3720.80	90.82
RW-19	7/7/22	3790.46	72.82	68.99	3.83	3720.74	90.82
RW-19	7/20/22	3790.46	70.46	70.01	0.45	3720.37	90.82
RW-19	7/20/22	3790.46	73.00	68.99	4.01	3720.71	90.82
RW-19	7/26/22	3790.46	71.36	69.34	2.02	3720.74	90.82
RW-19	8/1/22	3790.46	69.87	69.85	0.02	3720.61	90.82
RW-19	8/1/22	3790.46	72.31	69.15	3.16	3720.71	90.82
RW-19	8/8/22	3790.46	70.12	70.00	0.12	3720.44	90.82
RW-19	8/8/22	3790.46	71.71	69.29	2.42	3720.71	90.82
RW-19	8/23/22	3790.46	72.41	69.18	3.23	3720.67	90.82
RW-19	8/29/22	3790.46	70.27	69.65	0.62	3720.69	90.82
RW-19	8/29/22	3790.46	73.17	69.06	4.11	3720.62	90.82
RW-19	9/6/22	3790.46	70.32	70.21	0.11	3720.23	90.82
RW-19	9/6/22	3790.46	72.01	69.31	2.70	3720.64	90.82
RW-19	9/12/22	3790.46	69.93	69.57	0.36	3720.82	90.82
RW-19	9/12/22	3790.46	72.46	69.34	3.12	3720.53	90.82
RW-19	9/19/22	3790.46	69.85	69.67	0.18	3720.76	90.82
RW-19	9/19/22	3790.46	72.36	69.27	3.09	3720.60	90.82
RW-19	10/10/22	3790.46	69.98	69.78	0.20	3720.64	90.82
RW-19	10/10/22	3790.46	73.12	69.16	3.96	3720.55	90.82
RW-19	10/17/22	3790.46	71.03	70.59	0.44	3719.79	90.82
RW-19	10/17/22	3790.46	73.24	69.37	3.87	3720.36	90.82
RW-19	10/23/22	3790.46	70.31	70.27	0.04	3720.18	90.82
RW-19	10/23/22	3790.46	72.50	69.35	3.15	3720.51	90.82
RW-19	11/7/22	3790.46	71.19	69.70	1.49	3720.48	90.82
RW-19	11/21/22	3790.46	72.65	69.39	3.26	3720.45	90.82
RW-19	12/2/22	3790.46	71.98	69.59	2.39	3720.42	90.82
RW-19	12/5/22	3790.46	70.83	69.86	0.97	3720.42	90.82
RW-19	12/12/22	3790.46	71.09	69.89	1.20	3720.34	90.82
RW-19	12/20/22	3790.46	71.36	69.76	1.60	3720.40	90.82
RW-19	1/16/23	3790.46	71.22	69.82	1.40	3720.37	90.82
RW-19	2/9/23	3790.46	72.56	69.65	2.91	3720.26	90.82
RW-19	2/27/23	3790.46	73.56	69.47	4.09	3720.21	90.82

Table 1a

Summary of Groundwater Gauging and Elevation Data (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-19	3/23/23	3790.46	71.75	69.99	1.76	3720.14	90.82
RW-19	4/4/23	3790.46	72.70	69.73	2.97	3720.17	90.82
RW-19	4/10/23	3790.46	73.01	69.66	3.35	3720.16	90.82
RW-19	5/4/23	3790.46	72.72	69.82	2.90	3720.09	90.71
RW-19	5/18/23	3790.46	73.43	69.71	3.72	3720.04	90.71
RW-19	6/15/23	3790.46	75.63	69.74	5.89	3719.60	90.71
RW-19	6/19/23	3790.46	73.34	69.78	3.56	3720.00	90.71
RW-19	7/11/23	3790.46	75.63	69.73	5.90	3719.61	90.71
RW-19	7/17/23	3790.46	75.66	69.89	5.77	3719.47	90.71
RW-19	7/31/23	3790.46	73.62	69.86	3.76	3719.89	--
RW-19	8/9/23	3790.46	73.91	69.82	4.09	3719.86	--
RW-19	8/15/23	3790.46	74.06	69.85	4.21	3719.81	--
RW-19	8/21/23	3790.46	74.05	69.81	4.24	3719.84	--
RW-19	9/5/23	3790.46	74.59	69.80	4.79	3719.75	--
RW-19	9/11/23	3790.46	74.61	69.77	4.84	3719.77	--
RW-19	9/18/23	3790.46	74.74	69.80	4.94	3719.72	--
RW-19	9/26/23	3790.46	74.81	69.78	5.03	3719.72	--
RW-19	10/2/23	3790.46	74.76	69.77	4.99	3719.74	--
RW-19	10/9/23	3790.46	74.73	69.75	4.98	3719.76	--
RW-19	10/16/23	3790.46	74.76	69.81	4.95	3719.71	--
RW-19	10/26/23	3790.46	74.77	69.84	4.93	3719.68	--
RW-19	10/30/23	3790.46	74.77	69.79	4.98	3719.72	--
RW-19	11/8/23	3790.46	74.74	69.81	4.93	3719.71	--
RW-19	11/27/23	3790.46	74.81	69.80	5.01	3719.71	--
RW-19	12/4/23	3790.46	74.81	69.80	5.01	3719.71	--
RW-19	12/18/23	3790.46	74.75	69.78	4.97	3719.74	--
RW-19	1/2/24	3790.46	74.83	69.77	5.06	3719.73	--
RW-19	1/15/24	3790.46	74.81	69.83	4.98	3719.68	--
RW-19	1/22/24	3790.46	74.75	69.78	4.97	3719.74	--
RW-19	2/6/24	3790.46	75.42	69.95	5.47	3719.47	--
RW-19	5/6/24	3790.46	75.67	70.16	5.51	3719.25	90.71
RW-19	8/5/24	3790.46	75.95	70.39	5.56	3719.01	92.43
RW-19	11/4/24	3790.46	76.12	70.67	5.45	3718.75	92.40

Notes:

1. All dates are in the format: MM/DD/YY
2. --: No gauging data collected on corresponding date
3. Dry: No fluid column measured in corresponding monitoring or recovery well
4. LNAPL: Light Non-Aqueous Phase Liquids
5. Elevations of the potentiometric surface were calculated using a LNAPL specific gravity of 0.81 gram/cubic centimeter (g/cc)

Table 1b

Page 1 of 43

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-1	6/15/11	3787.62	67.62	60.03	7.59	3726.15	68.10
MW-1	9/7/11	3787.62	--	60.00	--	--	68.10
MW-1	11/29/11	3787.62	--	60.15	--	--	68.11
MW-1	3/5/12	3787.62	--	60.30	--	--	68.25
MW-1	4/18/12	3787.62	--	--	--	--	--
MW-1	4/24/12	3787.62	--	--	--	--	--
MW-1	4/25/12	3787.62	--	--	--	--	--
MW-1	6/5/12	3787.62	--	60.42	--	--	68.17
MW-1	6/19/12	3787.62	--	60.43	--	--	68.10
MW-1	6/20/12	3787.62	--	--	--	--	--
MW-1	6/26/12	3787.62	--	60.45	--	--	68.01
MW-1	9/11/12	3787.62	68.52	60.61	7.91	3725.51	--
MW-1	12/4/12	3787.62	--	62.73	--	--	68.15
MW-1	2/18/13	3787.62	--	61.83	--	--	68.10
MW-1	3/5/13	3787.62	--	63.80	--	--	69.98
MW-1	6/4/13	3787.62	--	63.96	--	--	69.98
MW-1	8/27/13	3787.62	--	61.64	--	--	68.33
MW-1	9/24/13	3787.62	--	--	--	--	--
MW-1	10/29/13	3787.62	--	61.80	--	--	68.40
MW-1	11/6/13	3787.62	--	61.75	--	--	68.41
MW-1	11/11/13	3787.62	--	61.84	--	--	68.35
MW-1	11/19/13	3787.62	--	61.85	--	--	68.55
MW-1	11/25/13	3787.62	--	61.93	--	--	68.42
MW-1	12/3/13	3787.62	--	61.93	--	--	--
MW-1	12/10/13	3787.62	--	--	--	--	--
MW-1	12/18/13	3787.62	64.06	62.72	1.34	3724.65	--
MW-1	12/23/13	3787.62	66.51	62.18	4.33	3724.62	--
MW-1	2/24/14	3787.62	--	61.90	--	--	68.13
MW-1	4/8/14	3787.62	--	61.98	--	--	--
MW-1	4/22/14	3787.62	64.11	63.27	0.84	3724.19	--
MW-1	5/21/14	3787.62	--	62.08	--	--	--
MW-1	5/28/14	3787.62	--	--	--	--	--
MW-1	6/11/14	3787.62	64.59	63.47	1.12	3723.94	--
MW-1	8/5/14	3787.62	--	62.23	--	--	--
MW-1	8/19/14	3787.62	65.19	64.25	0.94	3723.19	--
MW-1	9/3/14	3787.62	--	63.32	--	--	--
MW-1	11/17/14	3787.62	--	63.49	--	--	--
MW-1	3/3/15	3787.62	69.10	63.65	5.45	3722.94	--
MW-1	6/2/15	3787.62	--	63.80	--	--	69.05
MW-1	8/11/15	3787.62	--	63.95	--	--	69.09
MW-1	12/1/15	3787.62	--	64.15	--	--	68.13
MW-1	2/9/16	3787.62	--	64.22	--	--	69.18
MW-1	5/24/16	3787.62	--	64.46	--	--	--
MW-1	8/30/16	3787.62	--	64.59	--	--	69.09
MW-1	11/1/16	3787.62	--	64.75	--	--	69.07
MW-1	11/23/16	3787.62	--	--	--	--	--
MW-1	2/28/17	3787.62	--	65.00	--	--	69.03
MW-1	4/3/17	3787.62	--	--	--	--	--
MW-1	5/10/17	3787.62	--	--	--	--	--
MW-1	5/30/17	3787.62	--	65.12	--	--	69.22
MW-1	6/6/17	3787.62	--	--	--	--	--
MW-1	6/14/17	3787.62	--	--	--	--	--
MW-1	7/6/17	3790.02	--	--	--	--	--
MW-1	7/14/17	3790.02	--	--	--	--	--
MW-1	7/26/17	3790.02	--	--	--	--	--
MW-1	8/1/17	3790.02	--	--	--	--	--
MW-1	8/10/17	3790.02	--	--	--	--	--
MW-1	8/30/17	3790.02	--	65.34	--	--	69.23
MW-1	9/6/17	3790.02	--	--	--	--	--
MW-1	9/12/17	3790.02	--	--	--	--	--
MW-1	9/20/17	3790.02	--	--	--	--	--
MW-1	10/12/17	3790.02	--	--	--	--	--
MW-1	10/18/17	3790.02	--	--	--	--	--
MW-1	10/24/17	3790.02	--	--	--	--	--
MW-1	11/22/17	3790.02	--	--	--	--	--
MW-1	11/30/17	3790.02	--	64.50	--	--	68.32
MW-1	12/5/17	3790.02	--	--	--	--	--
MW-1	12/12/17	3790.02	--	--	--	--	--
MW-1	12/20/17	3790.02	--	--	--	--	--
MW-1	2/27/18	3790.02	--	64.80	--	--	68.20
MW-1	5/29/18	3790.02	--	65.87	--	--	69.13
MW-1	8/29/18	3790.02	--	65.95	--	--	67.16
MW-1	10/3/18	3790.02	--	--	--	--	--
MW-1	11/27/18	3790.02	--	65.10	--	--	68.27
MW-1	1/29/19	3790.02	--	--	--	--	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-1	2/5/19	3790.02	--	--	--	--	--
MW-1	2/25/19	3790.02	--	65.30	--	--	--
MW-1	3/6/19	3790.02	--	--	--	--	--
MW-1	4/30/19	3790.02	69.33	66.39	2.94	3723.07	--
MW-1	5/20/19	3790.02	--	66.48	--	--	--
MW-1	6/11/19	3790.02	--	--	--	--	--
MW-1	6/18/19	3790.02	--	--	--	--	--
MW-1	6/25/19	3790.02	--	--	--	--	--
MW-1	7/2/19	3790.02	--	--	--	--	--
MW-1	7/8/19	3790.02	--	--	--	--	--
MW-1	7/22/19	3790.02	--	66.65	--	--	69.21
MW-1	8/6/19	3790.02	--	--	--	--	--
MW-1	8/13/19	3790.02	--	--	--	--	--
MW-1	8/20/19	3790.02	--	--	--	--	--
MW-1	8/28/19	3790.02	--	--	--	--	--
MW-1	9/10/19	3790.02	--	--	--	--	--
MW-1	9/25/19	3790.02	--	--	--	--	--
MW-1	10/2/19	3790.02	--	--	--	--	--
MW-1	10/21/19	3790.02	68.19	65.82	2.37	3723.75	69.35
MW-1	10/23/19	3790.02	--	66.82	--	--	--
MW-1	11/20/19	3790.02	--	--	--	--	--
MW-1	12/11/19	3790.02	--	--	--	--	--
MW-1	12/18/19	3790.02	--	--	--	--	--
MW-1	12/24/19	3790.02	--	--	--	--	--
MW-1	1/8/20	3790.02	--	--	--	--	--
MW-1	1/15/20	3790.02	--	--	--	--	--
MW-1	1/29/20	3790.02	--	--	--	--	--
MW-1	2/11/20	3790.02	--	66.85	--	--	68.90
MW-1	4/28/20	3790.02	--	66.17	--	--	68.10
MW-1	5/12/20	3790.02	--	67.17	--	--	68.90
MW-1	6/19/20	3790.02	--	67.25	--	--	68.90
MW-1	7/29/20	3790.02	--	67.36	--	--	69.20
MW-1	8/27/20	3790.02	--	67.41	--	--	69.01
MW-1	9/14/20	3790.02	--	66.48	--	--	68.33
MW-1	10/29/20	3790.02	--	66.59	--	--	68.36
MW-1	12/7/20	3790.02	--	67.63	--	--	69.08
MW-2	6/15/11	3788.19	62.37	61.46	0.91	3726.56	71.98
MW-2	8/2/11	3788.19	63.28	61.50	1.78	3726.35	--
MW-2	8/10/11	3788.19	62.17	61.73	0.44	3726.38	--
MW-2	8/23/11	3788.19	62.21	61.75	0.46	3726.35	--
MW-2	9/7/11	3788.19	62.40	61.72	0.68	3726.34	72.00
MW-2	9/21/11	3788.19	62.59	61.70	0.89	3726.32	--
MW-2	9/27/11	3788.19	62.66	61.69	0.97	3726.32	--
MW-2	10/5/11	3788.19	62.32	61.82	0.50	3726.28	--
MW-2	10/12/11	3788.19	62.41	61.79	0.62	3726.28	--
MW-2	10/19/11	3788.19	62.21	61.89	0.32	3726.24	--
MW-2	10/25/11	3788.19	62.31	61.90	0.41	3726.21	--
MW-2	11/2/11	3788.19	62.48	61.91	0.57	3726.17	--
MW-2	11/8/11	3788.19	62.52	61.88	0.64	3726.19	--
MW-2	11/16/11	3788.19	62.58	61.83	0.75	3726.22	--
MW-2	11/22/11	3788.19	62.65	61.90	0.75	3726.15	--
MW-2	11/29/11	3788.19	62.74	61.85	0.89	3726.17	72.35
MW-2	1/3/12	3788.19	63.11	61.81	1.30	3726.13	--
MW-2	1/10/12	3788.19	62.49	61.99	0.50	3726.11	--
MW-2	1/11/12	3788.19	62.55	61.93	0.62	3726.14	--
MW-2	1/24/12	3788.19	62.65	62.02	0.63	3726.05	--
MW-2	1/31/12	3788.19	62.43	62.02	0.41	3726.09	--
MW-2	2/7/12	3788.19	62.52	62.00	0.52	3726.09	--
MW-2	2/14/12	3788.19	62.63	61.99	0.64	3726.08	--
MW-2	2/21/12	3788.19	62.71	62.00	0.71	3726.06	--
MW-2	3/5/12	3788.19	62.60	62.06	0.54	3726.03	72.35
MW-2	3/13/12	3788.19	62.70	62.08	0.62	3725.99	--
MW-2	3/19/12	3788.19	62.72	62.05	0.67	3726.01	--
MW-2	3/27/12	3788.19	62.81	62.02	0.79	3726.02	--
MW-2	4/3/12	3788.19	62.90	62.08	0.82	3725.95	--
MW-2	4/11/12	3788.19	62.94	62.02	0.92	3726.00	--
MW-2	4/18/12	3788.19	63.02	62.02	1.00	3725.98	--
MW-2	4/24/12	3788.19	63.10	62.05	1.05	3725.94	--
MW-2	5/1/12	3788.19	62.79	62.10	0.69	3725.96	--
MW-2	5/9/12	3788.19	62.85	62.10	0.75	3725.95	--
MW-2	5/16/12	3788.19	62.93	62.08	0.85	3725.95	--
MW-2	5/24/12	3788.19	62.68	62.17	0.51	3725.92	--
MW-2	6/5/12	3788.19	62.82	62.18	0.64	3725.89	--
MW-2	6/19/12	3788.19	63.00	62.16	0.84	3725.87	--
MW-2	6/26/12	3788.19	63.00	62.15	0.85	3725.88	--

Table 1b

Page 3 of 43

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-2	7/2/12	3788.19	63.50	62.21	1.29	3725.74	--
MW-2	7/11/12	3788.19	62.81	62.21	0.60	3725.87	--
MW-2	7/24/12	3788.19	62.94	62.22	0.72	3725.83	--
MW-2	8/1/12	3788.19	--	--	--	--	--
MW-2	8/8/12	3788.19	63.01	62.22	0.79	3725.82	--
MW-2	8/15/12	3788.19	63.01	62.24	0.77	3725.80	--
MW-2	8/21/12	3788.19	63.12	62.26	0.86	3725.77	--
MW-2	8/27/12	3788.19	--	--	--	--	--
MW-2	9/1/12	3788.19	--	--	--	--	--
MW-2	9/11/12	3788.19	63.31	62.03	1.28	3725.92	71.40
MW-2	10/10/12	3788.19	63.51	62.30	1.21	3725.66	--
MW-2	10/16/12	3788.19	62.91	62.41	0.50	3725.69	--
MW-2	10/24/12	3788.19	63.01	62.45	0.56	3725.63	71.20
MW-2	10/31/12	3788.19	63.00	62.45	0.55	3725.64	--
MW-2	11/7/12	3788.19	63.03	62.45	0.58	3725.63	72.00
MW-2	11/28/12	3788.19	63.10	62.43	0.67	3725.63	--
MW-2	12/4/12	3788.19	63.25	62.45	0.80	3725.59	--
MW-2	1/2/13	3788.19	63.60	62.45	1.15	3725.52	72.00
MW-2	1/16/13	3788.19	62.55	61.21	1.34	3726.73	--
MW-2	1/23/13	3788.19	63.32	62.61	0.71	3725.45	--
MW-2	2/27/13	3788.19	63.62	62.51	1.11	3725.47	--
MW-2	3/5/13	3788.19	63.77	62.53	1.24	3725.42	--
MW-2	3/13/13	3788.19	--	--	--	--	--
MW-2	3/19/13	3788.19	--	--	--	--	--
MW-2	3/26/13	3788.19	--	--	--	--	--
MW-2	5/28/13	3788.19	63.75	62.69	1.06	3725.30	--
MW-2	6/12/13	3788.19	63.96	62.71	1.25	3725.24	--
MW-2	6/18/13	3788.19	64.00	62.68	1.32	3725.26	--
MW-2	7/2/13	3788.19	63.52	62.82	0.70	3725.24	--
MW-2	7/16/13	3788.19	63.68	62.81	0.87	3725.22	--
MW-2	7/23/13	3788.19	63.75	62.81	0.94	3725.20	--
MW-2	7/30/13	3788.19	63.66	62.69	0.97	3725.32	--
MW-2	8/27/13	3788.19	64.02	62.82	1.20	3725.14	--
MW-2	9/10/13	3788.19	--	--	--	--	--
MW-2	9/17/13	3788.19	--	--	--	--	--
MW-2	9/24/13	3788.19	--	--	--	--	--
MW-2	10/1/13	3788.19	--	--	--	--	--
MW-2	10/9/13	3788.19	--	--	--	--	--
MW-2	10/15/13	3788.19	65.29	64.92	0.37	3723.20	--
MW-2	10/22/13	3788.19	--	--	--	--	--
MW-2	10/29/13	3788.19	--	--	--	--	--
MW-2	11/11/13	3788.19	65.34	64.99	0.35	3723.13	--
MW-2	12/2/13	3788.19	63.42	63.38	0.04	3724.80	--
MW-2	12/10/13	3788.19	63.65	63.40	0.25	3724.74	--
MW-2	2/24/14	3788.19	63.95	63.47	0.48	3724.63	71.40
MW-2	5/28/14	3788.19	64.34	63.59	0.75	3724.46	--
MW-2	9/3/14	3788.19	64.38	63.57	0.81	3724.47	--
MW-2	11/17/14	3788.19	64.75	63.93	0.82	3724.10	--
MW-2	3/3/15	3788.19	64.75	63.91	0.84	3724.12	--
MW-2	6/2/15	3788.19	64.43	64.15	0.28	3723.99	--
MW-2	8/11/15	3788.19	64.35	64.33	0.02	3723.86	--
MW-2	12/1/15	3788.19	64.84	64.80	0.04	3723.38	--
MW-2	2/9/16	3788.19	64.92	64.82	0.10	3723.35	--
MW-2	5/24/16	3788.19	65.47	65.46	0.01	3722.73	--
MW-2	8/30/16	3788.19	65.91	65.86	0.05	3722.32	--
MW-2	11/1/16	3788.19	65.47	65.39	0.08	3722.79	--
MW-2	11/15/16	3788.19	--	--	--	--	--
MW-2	1/24/17	3788.19	--	--	--	--	--
MW-2	2/8/17	3788.19	--	--	--	--	--
MW-2	2/28/17	3788.19	65.62	65.60	0.02	3722.59	--
MW-2	5/17/17	3788.19	--	--	--	--	--
MW-2	5/30/17	3788.19	65.81	65.80	0.01	3722.39	--
MW-2	5/31/17	3788.19	--	--	--	--	--
MW-2	7/6/17	3790.83	--	--	--	--	--
MW-2	7/14/17	3790.83	--	--	--	--	--
MW-2	7/26/17	3790.83	--	--	--	--	--
MW-2	8/1/17	3790.83	--	--	--	--	--
MW-2	8/30/17	3790.83	65.85	--	--	3724.98	67.75
MW-2	9/6/17	3790.83	--	--	--	--	--
MW-2	9/20/17	3790.83	--	--	--	--	--
MW-2	10/12/17	3790.83	--	--	--	--	--
MW-2	10/24/17	3790.83	--	--	--	--	--
MW-2	11/14/17	3790.83	--	--	--	--	--
MW-2	11/28/17	3790.83	65.96	--	--	3724.87	71.38
MW-2	12/1/17	3790.83	--	--	--	--	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-2	12/12/17	3790.83	--	--	--	--	--
MW-2	2/27/18	3790.83	66.30	--	--	3724.53	71.58
MW-2	5/29/18	3790.83	66.31	--	--	3724.52	71.40
MW-2	8/29/18	3790.83	66.46	66.44	0.02	3724.39	71.58
MW-2	11/27/18	3790.83	66.69	--	--	3724.14	--
MW-2	2/25/19	3790.83	67.06	--	--	3723.77	--
MW-2	2/26/19	3790.83	--	--	--	--	--
MW-2	5/20/19	3790.83	67.20	--	--	3723.63	--
MW-2	5/22/19	3790.83	--	--	--	--	--
MW-2	7/23/19	3790.83	67.29	--	--	3723.54	--
MW-2	7/24/19	3790.83	--	--	--	--	--
MW-2	8/28/19	3790.83	--	--	--	--	--
MW-2	9/10/19	3790.83	--	--	--	--	--
MW-2	10/2/19	3790.83	--	--	--	--	--
MW-2	10/21/19	3790.83	67.51	--	--	3723.32	71.58
MW-2	10/24/19	3790.83	--	--	--	--	--
MW-2	2/11/20	3790.83	67.61	--	--	3723.22	74.01
MW-2	3/17/20	3790.83	--	--	--	--	--
MW-2	4/28/20	3790.83	68.06	--	--	3722.77	--
MW-2	5/12/20	3790.83	67.92	--	--	3722.91	--
MW-2	6/19/20	3790.83	67.83	--	--	3723.00	--
MW-2	7/29/20	3790.83	68.12	--	--	3722.71	--
MW-2	8/27/20	3790.83	68.18	--	--	3722.65	--
MW-2	9/14/20	3790.83	68.22	--	--	3722.61	--
MW-2	10/29/20	3790.83	68.30	--	--	3722.53	--
MW-2	12/7/20	3790.83	68.21	--	--	3722.62	--
MW-3	6/15/11	3789.03	62.71	62.48	0.23	3726.51	70.73
MW-3	8/2/11	3789.03	63.06	62.59	0.47	3726.35	--
MW-3	8/10/11	3789.03	63.00	62.61	0.39	3726.35	--
MW-3	8/18/11	3789.03	62.89	62.62	0.27	3726.36	--
MW-3	8/23/11	3789.03	62.93	62.65	0.28	3726.33	--
MW-3	9/7/11	3789.03	62.97	62.25	0.72	3726.64	70.70
MW-3	9/21/11	3789.03	63.04	62.66	0.38	3726.30	--
MW-3	9/27/11	3789.03	63.07	62.70	0.37	3726.26	--
MW-3	10/5/11	3789.03	63.02	62.70	0.32	3726.27	--
MW-3	10/12/11	3789.03	63.03	62.68	0.35	3726.28	--
MW-3	10/19/11	3789.03	63.09	62.70	0.39	3726.26	--
MW-3	10/25/11	3789.03	63.12	62.74	0.38	3726.22	--
MW-3	11/2/11	3789.03	63.12	62.71	0.41	3726.24	--
MW-3	11/8/11	3789.03	63.19	62.75	0.44	3726.20	--
MW-3	11/16/11	3789.03	63.21	62.73	0.48	3726.21	--
MW-3	11/22/11	3789.03	63.32	62.75	0.57	3726.17	--
MW-3	11/29/11	3789.03	63.27	62.77	0.50	3726.17	71.91
MW-3	1/3/12	3789.03	63.42	62.79	0.63	3726.12	--
MW-3	1/10/12	3789.03	63.44	62.80	0.64	3726.11	--
MW-3	1/11/12	3789.03	63.50	62.80	0.70	3726.10	--
MW-3	1/24/12	3789.03	63.51	62.85	0.66	3726.06	--
MW-3	1/31/12	3789.03	63.25	62.88	0.37	3726.08	--
MW-3	2/7/12	3789.03	63.30	62.90	0.40	3726.05	--
MW-3	2/14/12	3789.03	63.33	62.88	0.45	3726.06	--
MW-3	2/21/12	3789.03	63.35	62.90	0.45	3726.04	--
MW-3	3/5/12	3789.03	63.40	62.90	0.50	3726.04	--
MW-3	3/13/12	3789.03	63.45	62.91	0.54	3726.02	--
MW-3	3/19/12	3789.03	63.46	62.91	0.55	3726.02	--
MW-3	3/27/12	3789.03	63.49	62.92	0.57	3726.00	--
MW-3	4/3/12	3789.03	63.52	62.95	0.57	3725.97	--
MW-3	4/11/12	3789.03	63.58	62.96	0.62	3725.95	--
MW-3	4/18/12	3789.03	63.65	63.00	0.65	3725.91	--
MW-3	4/24/12	3789.03	63.60	62.96	0.64	3725.95	--
MW-3	5/1/12	3789.03	63.59	62.96	0.63	3725.95	--
MW-3	5/9/12	3789.03	63.63	62.99	0.64	3725.92	--
MW-3	5/16/12	3789.03	63.63	62.98	0.65	3725.93	--
MW-3	5/24/12	3789.03	63.52	63.03	0.49	3725.91	--
MW-3	6/5/12	3789.03	63.53	63.05	0.48	3725.89	70.73
MW-3	6/19/12	3789.03	63.63	63.16	0.47	3725.78	--
MW-3	6/26/12	3789.03	63.66	63.06	0.60	3725.86	--
MW-3	7/2/12	3789.03	63.66	63.05	0.61	3725.86	--
MW-3	7/11/12	3789.03	63.55	63.10	0.45	3725.84	--
MW-3	7/18/12	3789.03	--	--	--	--	--
MW-3	7/24/12	3789.03	63.68	63.12	0.56	3725.80	--
MW-3	8/1/12	3789.03	--	--	--	--	--
MW-3	8/8/12	3789.03	63.63	63.13	0.50	3725.81	--
MW-3	8/15/12	3789.03	63.64	63.11	0.53	3725.82	--
MW-3	8/21/12	3789.03	63.70	63.18	0.52	3725.75	--
MW-3	8/27/12	3789.03	--	--	--	--	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-3	9/1/12	3789.03	--	--	--	--	--
MW-3	9/11/12	3789.03	63.81	63.10	0.71	3725.80	70.84
MW-3	10/10/12	3789.03	63.98	63.26	0.72	3725.63	--
MW-3	10/16/12	3789.03	63.91	63.28	0.63	3725.63	--
MW-3	10/24/12	3789.03	63.93	63.31	0.62	3725.60	72.00
MW-3	10/31/12	3789.03	63.93	63.29	0.64	3725.62	--
MW-3	11/7/12	3789.03	63.93	63.31	0.62	3725.60	70.71
MW-3	11/28/12	3789.03	63.96	63.32	0.64	3725.59	--
MW-3	12/4/12	3789.03	64.02	63.35	0.67	3725.55	--
MW-3	1/2/13	3789.03	64.41	63.41	1.00	3725.43	--
MW-3	1/16/13	3789.03	64.11	63.44	0.67	3725.46	--
MW-3	1/23/13	3789.03	64.20	63.45	0.75	3725.44	--
MW-3	2/27/13	3789.03	64.22	63.47	0.75	3725.42	--
MW-3	3/5/13	3789.03	64.26	63.48	0.78	3725.40	--
MW-3	3/13/13	3789.03	64.23	63.50	0.73	3725.39	--
MW-3	3/19/13	3789.03	64.28	63.53	0.75	3725.36	--
MW-3	3/26/13	3789.03	64.30	63.50	0.80	3725.38	--
MW-3	5/28/13	3789.03	63.68	63.61	0.07	3725.41	--
MW-3	6/12/13	3789.03	64.46	63.62	0.84	3725.25	--
MW-3	6/18/13	3789.03	64.64	63.66	0.98	3725.18	--
MW-3	6/25/13	3789.03	64.08	63.78	0.30	3725.19	--
MW-3	7/2/13	3789.03	64.05	63.75	0.30	3725.22	--
MW-3	7/16/13	3789.03	64.10	63.78	0.32	3725.19	--
MW-3	7/23/13	3789.03	64.11	63.79	0.32	3725.18	--
MW-3	7/30/13	3789.03	64.22	63.98	0.24	3725.00	--
MW-3	8/27/13	3789.03	64.22	63.85	0.37	3725.11	--
MW-3	9/10/13	3789.03	64.25	63.86	0.39	3725.10	--
MW-3	9/17/13	3789.03	64.21	63.80	0.41	3725.15	--
MW-3	9/24/13	3789.03	64.28	63.87	0.41	3725.08	--
MW-3	10/1/13	3789.03	64.30	63.88	0.42	3725.07	--
MW-3	10/9/13	3789.03	64.34	63.92	0.42	3725.03	--
MW-3	10/23/13	3789.03	64.37	63.95	0.42	3725.00	--
MW-3	10/29/13	3789.03	64.38	63.95	0.43	3725.00	--
MW-3	11/11/13	3789.03	64.42	63.97	0.45	3724.98	--
MW-3	11/25/13	3789.03	64.46	64.02	0.44	3724.93	--
MW-3	12/10/13	3789.03	64.46	64.03	0.43	3724.92	--
MW-3	12/23/13	3789.03	64.27	64.08	0.19	3724.91	--
MW-3	2/24/14	3789.03	64.47	64.18	0.29	3724.80	70.84
MW-3	5/28/14	3789.03	64.72	64.33	0.39	3724.63	--
MW-3	9/3/14	3789.03	64.93	64.50	0.43	3724.45	--
MW-3	11/17/14	3789.03	65.00	64.65	0.35	3724.31	--
MW-3	3/3/15	3789.03	64.98	64.47	0.51	3724.46	--
MW-3	6/2/15	3789.03	65.20	64.57	0.63	3724.34	--
MW-3	8/11/15	3789.03	64.89	64.81	0.08	3724.21	--
MW-3	12/1/15	3789.03	65.46	65.40	0.06	3723.62	--
MW-3	2/9/16	3789.03	65.66	65.52	0.14	3723.48	--
MW-3	5/24/16	3789.03	66.39	66.37	0.02	3722.66	--
MW-3	8/30/16	3789.03	67.14	67.10	0.04	3721.92	--
MW-3	11/1/16	3789.03	66.15	66.04	0.11	3722.97	--
MW-3	11/15/16	3789.03	--	--	--	--	--
MW-3	1/24/17	3789.03	--	--	--	--	--
MW-3	2/8/17	3789.03	--	--	--	--	--
MW-3	2/28/17	3789.03	66.31	66.28	0.03	3722.74	--
MW-3	5/30/17	3789.03	66.51	66.45	0.06	3722.57	--
MW-3	7/14/17	3791.44	--	--	--	--	--
MW-3	7/26/17	3791.44	--	--	--	--	--
MW-3	8/1/17	3791.44	--	--	--	--	--
MW-3	8/10/17	3791.44	--	--	--	--	--
MW-3	8/30/17	3791.44	66.67	66.63	0.04	3724.80	--
MW-3	9/6/17	3791.44	--	--	--	--	--
MW-3	9/12/17	3791.44	--	--	--	--	--
MW-3	9/20/17	3791.44	--	--	--	--	--
MW-3	10/12/17	3791.44	--	--	--	--	--
MW-3	10/18/17	3791.44	--	--	--	--	--
MW-3	10/24/17	3791.44	--	--	--	--	--
MW-3	11/30/17	3791.44	66.51	66.44	0.07	3724.99	--
MW-3	2/27/18	3791.44	--	66.98	--	--	67.30
MW-3	5/29/18	3791.44	66.92	66.81	0.11	3724.61	67.30
MW-3	8/29/18	3791.44	--	--	--	--	67.49
MW-3	11/27/18	3791.44	--	--	--	--	67.48
MW-3	2/25/19	3791.44	--	--	--	--	--
MW-3	5/20/19	3791.44	--	--	--	--	--
MW-3	7/23/19	3791.44	--	--	--	--	--
MW-3	10/21/19	3791.44	--	--	--	--	67.33
MW-3	2/19/20	--	--	--	--	--	--

Table 1b

Page 6 of 43

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-4	6/15/11	3790.06	63.04	--	--	3727.02	73.12
MW-4	9/7/11	3790.06	63.27	--	--	3726.79	73.20
MW-4	11/29/11	3790.06	63.46	--	--	3726.60	73.12
MW-4	3/5/12	3790.06	63.55	--	--	3726.51	73.13
MW-4	6/5/12	3790.06	63.70	--	--	3726.36	73.45
MW-4	9/11/12	3790.06	63.91	--	--	3726.15	73.11
MW-4	12/3/12	3790.06	64.01	--	--	3726.05	73.12
MW-4	3/5/13	3790.06	64.20	--	--	3725.86	73.17
MW-4	5/28/13	3790.06	64.30	--	--	3725.76	--
MW-4	8/27/13	3790.06	64.48	--	--	3725.58	71.10
MW-4	11/11/13	3790.06	64.63	--	--	3725.43	73.84
MW-4	2/24/14	3790.06	64.80	--	--	3725.26	72.45
MW-4	5/28/14	3790.06	64.98	--	--	3725.08	--
MW-4	9/3/14	3790.06	65.18	--	--	3724.88	--
MW-4	11/17/14	3790.06	65.33	--	--	3724.73	--
MW-4	3/3/15	3790.06	65.50	--	--	3724.56	73.14
MW-4	6/2/15	3790.06	65.64	--	--	3724.42	--
MW-4	8/10/15	3790.06	65.81	--	--	3724.25	--
MW-4	12/1/15	3790.06	66.00	--	--	3724.06	--
MW-4	2/9/16	3790.06	66.15	--	--	3723.91	73.28
MW-4	5/24/16	3790.06	66.35	--	--	3723.71	--
MW-4	8/30/16	3790.06	66.56	--	--	3723.50	--
MW-4	11/1/16	3790.06	66.69	--	--	3723.37	--
MW-4	11/4/16	3790.06	--	--	--	--	--
MW-4	2/28/17	3790.06	66.89	--	--	3723.17	69.91
MW-4	5/30/17	3790.06	67.10	--	--	3722.96	70.30
MW-4	8/30/17	3792.51	67.26	--	--	3725.25	69.92
MW-4	11/28/17	3792.51	67.41	--	--	3725.10	69.90
MW-4	12/1/17	3792.51	--	--	--	--	--
MW-4	2/27/18	3792.51	67.60	--	--	3724.91	70.24
MW-4	5/29/18	3792.51	67.79	--	--	3724.72	72.31
MW-4	8/29/18	3792.51	67.95	--	--	3724.56	70.24
MW-4	11/27/18	3792.51	68.13	--	--	3724.38	--
MW-4	2/25/19	3792.51	68.03	--	--	3724.48	--
MW-4	5/20/19	3792.51	68.50	--	--	3724.01	--
MW-4	7/23/19	3792.51	68.59	--	--	3723.92	--
MW-4	10/21/19	3792.51	68.84	--	--	3723.67	70.24
MW-4	10/24/19	3792.51	--	--	--	--	--
MW-4	2/11/20	3792.51	69.06	--	--	3723.45	74.09
MW-4	4/28/20	3792.51	69.21	--	--	3723.30	--
MW-4	5/12/20	3792.51	69.24	--	--	3723.27	--
MW-4	6/19/20	3792.51	69.34	--	--	3723.17	--
MW-4	7/29/20	3792.51	69.40	--	--	3723.11	--
MW-4	8/27/20	3792.51	69.48	--	--	3723.03	--
MW-4	9/14/20	3792.51	69.52	--	--	3722.99	--
MW-4	10/29/20	3792.51	69.61	--	--	3722.90	69.94
MW-4	12/7/20	3792.51	69.70	--	--	3722.81	--
MW-5	6/15/11	3787.47	68.50	60.05	8.45	3725.81	71.43
MW-5	9/7/11	3787.47	68.62	60.70	7.92	3725.27	71.75
MW-5	11/29/11	3787.47	69.38	60.34	9.04	3725.41	71.85
MW-5	3/5/12	3787.47	69.42	60.42	9.00	3725.34	--
MW-5	6/5/12	3787.47	69.84	61.71	8.13	3724.22	--
MW-5	6/19/12	3787.47	--	60.52	--	--	71.82
MW-5	6/20/12	3787.47	--	--	--	--	--
MW-5	6/26/12	3787.47	69.71	60.60	9.11	3725.14	--
MW-5	9/11/12	3787.47	69.15	60.80	8.35	3725.08	--
MW-5	12/4/12	3787.47	69.03	61.11	7.92	3724.86	--
MW-5	3/5/13	3787.47	71.19	63.35	7.84	3722.63	--
MW-5	5/28/13	3787.47	70.28	61.11	9.17	3724.62	--
MW-5	6/25/13	3787.47	63.45	62.83	0.62	3724.52	--
MW-5	8/27/13	3787.47	69.64	61.47	8.17	3724.45	--
MW-5	10/15/13	3787.47	69.64	61.47	8.17	3724.45	--
MW-5	10/29/13	3787.47	69.63	61.53	8.10	3724.40	--
MW-5	11/11/13	3787.47	68.48	61.79	6.69	3724.41	--
MW-5	11/19/13	3787.47	69.45	61.63	7.82	3724.35	--
MW-5	11/25/13	3787.47	68.80	61.79	7.01	3724.35	--
MW-5	12/3/13	3787.47	68.83	61.76	7.07	3724.37	--
MW-5	12/10/13	3787.47	--	--	--	--	--
MW-5	12/18/13	3787.47	63.70	62.96	0.74	3724.37	--
MW-5	12/23/13	3787.47	66.72	62.27	4.45	3724.35	--
MW-5	12/30/13	3787.47	68.56	61.88	6.68	3724.32	--
MW-5	1/22/14	3787.47	67.60	62.40	5.20	3724.08	71.85
MW-5	2/24/14	3787.47	69.36	62.10	7.26	3723.99	--
MW-5	5/6/14	3787.47	69.44	62.26	7.18	3723.85	--
MW-5	5/21/14	3787.47	64.81	63.65	1.16	3723.60	--

Table 1b

Page 7 of 43

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-5	5/28/14	3787.47	67.40	62.65	4.75	3723.92	--
MW-5	9/3/14	3787.47	69.35	62.50	6.85	3723.67	--
MW-5	9/9/14	3787.47	69.38	62.30	7.08	3723.83	--
MW-5	11/17/14	3787.47	69.35	62.74	6.61	3723.47	--
MW-5	3/3/15	3787.47	68.06	62.96	5.10	3723.54	--
MW-5	6/2/15	3787.47	69.06	62.94	6.12	3723.37	--
MW-5	8/11/15	3787.47	69.36	63.04	6.32	3723.23	--
MW-5	12/1/15	3787.47	69.08	62.90	6.18	3723.40	--
MW-5	2/9/16	3787.47	67.71	63.51	4.20	3723.16	--
MW-5	5/24/16	3787.47	69.42	63.24	6.18	3723.06	--
MW-5	8/30/16	3787.47	67.88	65.71	2.17	3721.35	--
MW-5	11/1/16	3787.47	--	63.68	--	--	71.40
MW-5	11/23/16	3787.47	--	--	--	--	--
MW-5	11/30/16	3787.47	--	--	--	--	--
MW-5	1/5/17	3787.47	--	--	--	--	--
MW-5	1/18/17	3787.47	--	--	--	--	--
MW-5	2/15/17	3787.47	--	--	--	--	--
MW-5	2/28/17	3787.47	67.90	64.22	3.68	3722.55	--
MW-5	4/3/17	3787.47	--	--	--	--	--
MW-5	5/31/17	3787.47	69.16	64.17	4.99	3722.35	--
MW-5	6/6/17	3787.47	--	--	--	--	--
MW-5	7/6/17	3789.50	--	--	--	--	--
MW-5	7/14/17	3789.50	--	--	--	--	--
MW-5	7/26/17	3789.50	--	--	--	--	--
MW-5	8/1/17	3789.50	--	--	--	--	--
MW-5	8/10/17	3789.50	--	--	--	--	--
MW-5	8/30/17	3789.50	66.57	64.97	1.60	3724.23	--
MW-5	9/6/17	3789.50	--	--	--	--	--
MW-5	9/12/17	3789.50	--	--	--	--	--
MW-5	10/12/17	3789.50	--	--	--	--	--
MW-5	10/18/17	3789.50	--	--	--	--	--
MW-5	10/24/17	3789.50	--	--	--	--	--
MW-5	11/14/17	3789.50	--	--	--	--	--
MW-5	11/22/17	3789.50	--	--	--	--	--
MW-5	11/30/17	3789.50	66.13	65.20	0.93	3724.12	--
MW-5	12/12/17	3789.50	--	--	--	--	--
MW-5	12/20/17	3789.50	--	--	--	--	--
MW-5	2/27/18	3789.50	66.28	65.35	0.93	3723.97	71.41
MW-5	5/29/18	3789.50	67.20	65.42	1.78	3723.74	--
MW-5	8/29/18	3789.50	68.49	65.34	3.15	3723.56	--
MW-5	11/27/18	3789.50	70.70	65.10	5.60	3723.34	--
MW-5	2/25/19	3789.50	67.17	66.31	0.86	3723.03	--
MW-5	4/30/19	3789.50	--	--	--	--	--
MW-5	5/20/19	3789.50	68.93	65.91	3.02	3723.02	--
MW-5	6/11/19	3789.50	--	--	--	--	--
MW-5	6/18/19	3789.50	--	--	--	--	--
MW-5	6/25/19	3789.50	--	--	--	--	--
MW-5	7/8/19	3789.50	--	--	--	--	--
MW-5	7/23/19	3789.50	67.33	66.42	0.91	3722.91	--
MW-5	10/21/19	3789.50	67.00	66.68	0.32	3722.76	--
MW-5	11/20/19	3789.50	--	--	--	--	--
MW-5	12/11/19	3789.50	--	--	--	--	--
MW-5	12/24/19	3789.50	--	--	--	--	--
MW-5	1/29/20	3789.50	--	--	--	--	--
MW-5	2/11/20	3789.50	67.76	66.84	0.92	3722.49	73.85
MW-5	4/28/20	3789.50	69.07	66.74	2.33	3722.32	--
MW-5	5/12/20	3789.50	69.26	66.70	2.56	3722.31	--
MW-5	6/19/20	3789.50	69.94	66.66	3.28	3722.22	--
MW-5	7/29/20	3789.50	70.70	66.62	4.08	3722.11	--
MW-5	8/27/20	3789.50	71.16	66.59	4.57	3722.04	--
MW-5	9/14/20	3789.50	--	66.58	--	--	71.31
MW-5	10/29/20	3789.50	--	66.47	--	--	71.35
MW-5	12/7/20	3789.50	--	66.49	--	--	71.47
MW-6	6/15/11	3786.81	61.23	--	--	3725.58	71.42
MW-6	9/7/11	3786.81	61.46	--	--	3725.35	71.55
MW-6	11/29/11	3786.81	61.60	--	--	3725.21	71.60
MW-6	3/5/12	3786.81	61.70	--	--	3725.11	71.61
MW-6	6/5/12	3786.81	61.84	--	--	3724.97	71.80
MW-6	9/11/12	3786.81	62.01	--	--	3724.80	71.55
MW-6	12/3/12	3786.81	62.24	--	--	3724.57	70.45
MW-6	3/5/13	3786.81	62.30	--	--	3724.51	71.50
MW-6	5/28/13	3786.81	62.47	--	--	3724.34	71.61
MW-6	8/27/13	3786.81	62.59	--	--	3724.22	71.40
MW-6	11/11/13	3786.81	62.76	62.73	0.03	3724.07	--
MW-6	1/22/14	3786.81	62.86	62.84	0.02	3723.97	71.42

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-6	2/24/14	3786.81	62.92	62.90	0.02	3723.91	--
MW-6	5/28/14	3786.81	63.07	63.03	0.04	3723.77	--
MW-6	9/3/14	3786.81	63.26	63.24	0.02	3723.57	--
MW-6	11/17/14	3786.81	63.42	63.40	0.02	3723.41	--
MW-6	3/3/15	3786.81	63.60	63.59	0.01	3723.22	--
MW-6	6/2/15	3786.81	63.73	63.72	0.01	3723.09	--
MW-6	8/11/15	3786.81	63.91	--	--	3722.90	--
MW-6	12/1/15	3786.81	64.12	--	--	3722.69	71.42
MW-6	2/9/16	3786.81	64.20	--	--	3722.61	71.60
MW-6	5/24/16	3786.81	64.43	--	--	3722.38	--
MW-6	6/8/16	3786.81	--	--	--	--	--
MW-6	6/21/16	3786.81	--	--	--	--	--
MW-6	7/6/16	3786.81	--	--	--	--	--
MW-6	8/10/16	3786.81	--	--	--	--	--
MW-6	8/24/16	3786.81	--	--	--	--	--
MW-6	8/30/16	3786.81	64.62	--	--	3722.19	71.60
MW-6	8/31/16	3786.81	--	--	--	--	--
MW-6	9/28/16	3786.81	--	--	--	--	--
MW-6	10/12/16	3786.81	--	--	--	--	--
MW-6	11/1/16	3786.81	65.02	--	--	3721.79	71.60
MW-6	11/4/16	3786.81	--	--	--	--	--
MW-6	11/15/16	3786.81	--	--	--	--	--
MW-6	12/7/16	3786.81	--	--	--	--	--
MW-6	1/10/17	3786.81	--	--	--	--	--
MW-6	1/24/17	3786.81	--	--	--	--	--
MW-6	2/8/17	3786.81	--	--	--	--	--
MW-6	2/28/17	3786.81	64.93	--	--	3721.88	71.23
MW-6	3/2/17	3786.81	--	--	--	--	--
MW-6	4/4/17	3786.81	--	--	--	--	--
MW-6	5/2/17	3786.81	--	--	--	--	--
MW-6	5/17/17	3786.81	--	--	--	--	--
MW-6	5/30/17	3786.81	65.10	--	--	3721.71	71.44
MW-6	5/31/17	3786.81	--	--	--	--	--
MW-6	6/14/17	3786.81	--	--	--	--	--
MW-6	7/6/17	3789.27	--	--	--	--	--
MW-6	7/14/17	3789.27	--	--	--	--	--
MW-6	8/29/17	3789.27	65.28	--	--	3723.99	71.29
MW-6	8/30/17	3789.27	--	--	--	--	--
MW-6	9/6/17	3789.27	--	--	--	--	--
MW-6	9/12/17	3789.27	--	--	--	--	--
MW-6	9/20/17	3789.27	--	--	--	--	--
MW-6	10/12/17	3789.27	--	--	--	--	--
MW-6	10/24/17	3789.27	--	--	--	--	--
MW-6	11/14/17	3789.27	--	--	--	--	--
MW-6	11/28/17	3789.27	65.44	--	--	3723.83	71.28
MW-6	12/1/17	3789.27	--	--	--	--	--
MW-6	12/5/17	3789.27	--	--	--	--	--
MW-6	2/27/18	3789.27	65.61	--	--	3723.66	71.24
MW-6	5/29/18	3789.27	65.81	--	--	3723.46	71.50
MW-6	8/29/18	3789.27	65.93	--	--	3723.34	71.24
MW-6	11/27/18	3789.27	66.35	--	--	3722.92	--
MW-6	2/25/19	3789.27	66.33	--	--	3722.94	--
MW-6	2/26/19	3789.27	--	--	--	--	--
MW-6	4/30/19	3789.27	66.59	66.58	0.01	3722.69	--
MW-6	5/20/19	3789.27	66.50	--	--	3722.77	--
MW-6	5/22/19	3789.27	--	--	--	--	--
MW-6	6/11/19	3789.27	--	--	--	--	--
MW-6	7/23/19	3789.27	66.56	--	--	3722.71	--
MW-6	7/24/19	3789.27	--	--	--	--	--
MW-6	8/21/19	3789.27	--	--	--	--	--
MW-6	8/28/19	3789.27	--	--	--	--	--
MW-6	9/10/19	3789.27	--	--	--	--	--
MW-6	9/25/19	3789.27	--	--	--	--	--
MW-6	10/21/19	3789.27	66.79	--	--	3722.48	71.24
MW-6	10/24/19	3789.27	--	--	--	--	--
MW-6	2/11/20	3789.27	67.01	--	--	3722.26	74.30
MW-6	3/17/20	3789.27	--	--	--	--	--
MW-6	4/28/20	3789.27	67.19	--	--	3722.08	--
MW-6	5/12/20	3789.27	67.20	--	--	3722.07	--
MW-6	6/19/20	3789.27	67.28	--	--	3721.99	--
MW-6	7/29/20	3789.27	67.43	--	--	3721.84	--
MW-6	8/27/20	3789.27	67.42	--	--	3721.85	--
MW-6	9/14/20	3789.27	67.45	--	--	3721.82	--
MW-6	10/29/20	3789.27	67.55	--	--	3721.72	--
MW-6	12/7/20	3789.27	67.63	--	--	3721.64	--

Table 1b

Page 9 of 43

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-7	6/15/11	3786.82	61.65	--	--	3725.17	73.31
MW-7	9/7/11	3786.82	61.81	--	--	3725.01	73.32
MW-7	11/29/11	3786.82	61.95	--	--	3724.87	73.24
MW-7	3/5/12	3786.82	62.09	--	--	3724.73	73.26
MW-7	6/5/12	3786.82	62.23	--	--	3724.59	73.40
MW-7	9/11/12	3786.82	62.42	--	--	3724.40	73.33
MW-7	12/3/12	3786.82	62.51	--	--	3724.31	73.40
MW-7	3/5/13	3786.82	62.69	--	--	3724.13	73.35
MW-7	5/28/13	3786.82	62.85	--	--	3723.97	73.41
MW-7	8/27/13	3786.82	62.96	--	--	3723.86	73.20
MW-7	11/11/13	3786.82	63.11	--	--	3723.71	73.27
MW-7	2/24/14	3786.82	63.29	--	--	3723.53	73.25
MW-7	5/28/14	3786.82	63.44	--	--	3723.38	--
MW-7	9/3/14	3786.82	63.68	--	--	3723.14	--
MW-7	11/17/14	3786.82	63.88	--	--	3722.94	--
MW-7	3/3/15	3786.82	63.94	--	--	3722.88	73.23
MW-7	6/2/15	3786.82	64.07	--	--	3722.75	--
MW-7	8/10/15	3786.82	64.23	--	--	3722.59	--
MW-7	12/1/15	3786.82	64.42	--	--	3722.40	--
MW-7	2/9/16	3786.82	64.65	--	--	3722.17	73.52
MW-7	5/24/16	3786.82	64.79	--	--	3722.03	--
MW-7	6/8/16	3786.82	--	--	--	--	--
MW-7	6/21/16	3786.82	--	--	--	--	--
MW-7	7/6/16	3786.82	--	--	--	--	--
MW-7	8/10/16	3786.82	--	--	--	--	--
MW-7	8/24/16	3786.82	--	--	--	--	--
MW-7	8/30/16	3786.82	65.16	--	--	3721.66	73.52
MW-7	9/28/16	3786.82	--	--	--	--	--
MW-7	10/12/16	3786.82	--	--	--	--	--
MW-7	11/1/16	3786.82	65.12	--	--	3721.70	--
MW-7	11/4/16	3786.82	--	--	--	--	--
MW-7	11/15/16	3786.82	--	--	--	--	--
MW-7	12/7/16	3786.82	--	--	--	--	--
MW-7	1/10/17	3786.82	--	--	--	--	--
MW-7	1/24/17	3786.82	--	--	--	--	--
MW-7	2/8/17	3786.82	--	--	--	--	--
MW-7	2/28/17	3786.82	65.28	--	--	3721.54	73.13
MW-7	4/4/17	3786.82	--	--	--	--	--
MW-7	5/2/17	3786.82	--	--	--	--	--
MW-7	5/10/17	3786.82	--	--	--	--	--
MW-7	5/17/17	3786.82	--	--	--	--	--
MW-7	5/30/17	3786.82	65.50	--	--	3721.32	73.70
MW-7	5/31/17	3786.82	--	--	--	--	--
MW-7	6/14/17	3786.82	--	--	--	--	--
MW-7	7/6/17	3789.26	--	--	--	--	--
MW-7	7/14/17	3789.26	--	--	--	--	--
MW-7	8/29/17	3789.26	65.63	--	--	3723.63	73.27
MW-7	10/24/17	3789.26	--	--	--	--	--
MW-7	11/14/17	3789.26	--	--	--	--	--
MW-7	11/28/17	3789.26	65.79	--	--	3723.47	73.09
MW-7	12/1/17	3789.26	--	--	--	--	--
MW-7	12/5/17	3789.26	--	--	--	--	--
MW-7	2/27/18	3789.26	65.95	--	--	3723.31	73.33
MW-7	5/29/18	3789.26	66.17	--	--	3723.09	--
MW-7	8/29/18	3789.26	66.28	--	--	3722.98	--
MW-7	11/27/18	3789.26	66.42	--	--	3722.84	--
MW-7	2/25/19	3789.26	66.65	--	--	3722.61	--
MW-7	5/20/19	3789.26	66.81	--	--	3722.45	--
MW-7	7/23/19	3789.26	67.05	--	--	3722.21	--
MW-7	10/21/19	3789.26	67.20	--	--	3722.06	73.33
MW-7	10/24/19	3789.26	--	--	--	--	--
MW-7	2/11/20	3789.26	67.41	--	--	3721.85	75.36
MW-7	4/28/20	3789.26	67.51	--	--	3721.75	--
MW-7	5/12/20	3789.26	67.52	--	--	3721.74	--
MW-7	6/19/20	3789.26	67.61	--	--	3721.65	--
MW-7	7/29/20	3789.26	67.70	--	--	3721.56	--
MW-7	8/27/20	3789.26	67.75	--	--	3721.51	--
MW-7	9/14/20	3789.26	67.77	--	--	3721.49	--
MW-7	10/29/20	3789.26	67.89	--	--	3721.37	--
MW-7	12/7/20	3789.26	67.96	--	--	3721.30	--
MW-8	6/15/11	3788.24	65.17	61.09	4.08	3726.38	72.74
MW-8	7/28/11	3788.24	66.65	61.05	5.60	3726.13	72.85
MW-8	8/2/11	3788.24	66.67	61.09	5.58	3726.09	--
MW-8	8/10/11	3788.24	63.58	61.71	1.87	3726.18	--
MW-8	8/23/11	3788.24	63.61	61.74	1.87	3726.15	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-8	9/7/11	3788.24	64.59	61.53	3.06	3726.13	72.74
MW-8	9/21/11	3788.24	65.38	61.42	3.96	3726.07	--
MW-8	9/27/11	3788.24	65.63	61.33	4.30	3726.09	--
MW-8	10/5/11	3788.24	63.81	61.80	2.01	3726.06	--
MW-8	10/12/11	3788.24	63.39	61.83	1.56	3726.11	--
MW-8	10/19/11	3788.24	63.13	62.70	0.43	3725.46	--
MW-8	10/25/11	3788.24	63.00	61.97	1.03	3726.07	--
MW-8	11/2/11	3788.24	63.20	61.94	1.26	3726.06	--
MW-8	11/8/11	3788.24	63.21	61.95	1.26	3726.05	--
MW-8	11/16/11	3788.24	63.22	61.96	1.26	3726.04	--
MW-8	11/22/11	3788.24	63.25	61.95	1.30	3726.04	--
MW-8	11/29/11	3788.24	63.78	61.89	1.89	3725.99	72.87
MW-8	1/3/12	3788.24	65.44	61.60	3.84	3725.91	--
MW-8	1/10/12	3788.24	64.32	61.84	2.48	3725.93	--
MW-8	1/11/12	3788.24	63.94	61.91	2.03	3725.94	--
MW-8	1/24/12	3788.24	63.44	62.03	1.41	3725.94	--
MW-8	1/31/12	3788.24	62.20	61.10	1.10	3726.93	--
MW-8	2/1/12	3788.24	62.80	62.18	0.62	3725.94	--
MW-8	2/7/12	3788.24	63.08	62.15	0.93	3725.91	--
MW-8	2/14/12	3788.24	63.18	62.15	1.03	3725.89	--
MW-8	2/15/12	3788.24	62.90	62.23	0.67	3725.88	--
MW-8	2/21/12	3788.24	63.27	62.11	1.16	3725.91	--
MW-8	3/5/12	3788.24	63.52	62.06	1.46	3725.90	72.84
MW-8	3/13/12	3788.24	64.02	62.01	2.01	3725.85	--
MW-8	3/19/12	3788.24	63.28	62.19	1.09	3725.84	--
MW-8	3/20/12	3788.24	62.79	62.25	0.54	3725.89	--
MW-8	3/27/12	3788.24	63.21	62.20	1.01	3725.85	--
MW-8	4/3/12	3788.24	63.31	62.21	1.10	3725.82	--
MW-8	4/11/12	3788.24	63.34	62.16	1.18	3725.86	--
MW-8	4/18/12	3788.24	63.71	62.11	1.60	3725.83	--
MW-8	4/24/12	3788.24	63.70	62.15	1.55	3725.80	--
MW-8	4/25/12	3788.24	63.19	62.26	0.93	3725.80	--
MW-8	5/1/12	3788.24	63.50	62.17	1.33	3725.82	--
MW-8	5/9/12	3788.24	63.31	62.22	1.09	3725.81	--
MW-8	5/16/12	3788.24	63.67	62.18	1.49	3725.78	--
MW-8	5/17/12	3788.24	62.89	62.37	0.52	3725.77	--
MW-8	5/24/12	3788.24	63.29	62.28	1.01	3725.77	--
MW-8	6/5/12	3788.24	63.51	62.28	1.23	3725.73	--
MW-8	6/19/12	3788.24	64.18	62.12	2.06	3725.73	--
MW-8	6/20/12	3788.24	63.21	62.36	0.85	3725.72	--
MW-8	6/26/12	3788.24	63.57	62.30	1.27	3725.70	--
MW-8	6/27/12	3788.24	63.66	62.30	1.36	3725.68	--
MW-8	7/2/12	3788.24	63.28	62.33	0.95	3725.73	--
MW-8	7/11/12	3788.24	63.39	62.33	1.06	3725.71	--
MW-8	7/18/12	3788.24	--	--	--	--	--
MW-8	7/24/12	3788.24	64.03	62.22	1.81	3725.68	--
MW-8	8/1/12	3788.24	--	--	--	--	--
MW-8	8/8/12	3788.24	64.09	62.23	1.86	3725.66	--
MW-8	8/15/12	3788.24	64.12	62.22	1.90	3725.66	--
MW-8	8/21/12	3788.24	64.61	62.18	2.43	3725.60	--
MW-8	8/27/12	3788.24	--	--	--	--	--
MW-8	9/1/12	3788.24	--	--	--	--	--
MW-8	9/11/12	3788.24	65.00	62.15	2.85	3725.55	72.85
MW-8	10/10/12	3788.24	65.82	62.07	3.75	3725.46	--
MW-8	10/16/12	3788.24	64.61	62.30	2.31	3725.50	--
MW-8	10/24/12	3788.24	65.01	62.25	2.76	3725.47	72.10
MW-8	10/31/12	3788.24	64.63	62.35	2.28	3725.46	--
MW-8	11/7/12	3788.24	64.61	62.40	2.21	3725.42	--
MW-8	11/28/12	3788.24	64.95	62.30	2.65	3725.44	--
MW-8	12/4/12	3788.24	64.11	62.51	1.60	3725.43	--
MW-8	1/2/13	3788.24	65.16	62.31	2.85	3725.39	72.76
MW-8	1/16/13	3788.24	64.75	62.50	2.25	3725.31	--
MW-8	1/23/13	3788.24	65.03	62.42	2.61	3725.32	--
MW-8	2/27/13	3788.24	65.91	62.30	3.61	3725.25	--
MW-8	2/27/13	3788.24	67.53	62.58	4.95	3724.72	--
MW-8	3/5/13	3788.24	64.19	62.69	1.50	3725.27	--
MW-8	3/13/13	3788.24	64.54	62.63	1.91	3725.25	--
MW-8	3/19/13	3788.24	64.78	62.64	2.14	3725.19	--
MW-8	3/26/13	3788.24	65.02	62.51	2.51	3725.25	--
MW-8	5/28/13	3788.24	65.77	62.50	3.27	3725.12	--
MW-8	6/12/13	3788.24	66.21	62.41	3.80	3725.11	--
MW-8	6/18/13	3788.24	66.32	62.42	3.90	3725.08	--
MW-8	6/25/13	3788.24	64.40	62.88	1.52	3725.07	--
MW-8	7/2/13	3788.24	64.15	62.92	1.23	3725.09	--
MW-8	7/16/13	3788.24	64.82	62.82	2.00	3725.04	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-8	7/23/13	3788.24	64.20	62.96	1.24	3725.04	--
MW-8	7/30/13	3788.24	64.57	63.14	1.43	3724.83	--
MW-8	8/27/13	3788.24	65.46	62.76	2.70	3724.97	--
MW-8	9/10/13	3788.24	65.89	62.71	3.18	3724.93	--
MW-8	9/17/13	3788.24	65.88	62.41	3.47	3725.17	--
MW-8	9/24/13	3788.24	66.21	62.65	3.56	3724.91	--
MW-8	10/1/13	3788.24	64.45	62.01	2.44	3725.77	--
MW-8	10/9/13	3788.24	64.02	63.17	0.85	3724.91	--
MW-8	10/22/13	3788.24	64.55	63.10	1.45	3724.87	--
MW-8	10/29/13	3788.24	64.75	63.05	1.70	3724.87	--
MW-8	11/6/13	3788.24	69.75	61.58	8.17	3725.11	--
MW-8	11/11/13	3788.24	65.08	63.02	2.06	3724.83	--
MW-8	11/19/13	3788.24	65.30	63.00	2.30	3724.80	--
MW-8	11/25/13	3788.24	64.09	63.27	0.82	3724.81	--
MW-8	12/10/13	3788.24	64.18	63.27	0.91	3724.80	--
MW-8	12/23/13	3788.24	63.86	63.34	0.52	3724.80	--
MW-8	12/30/13	3788.24	64.03	63.32	0.71	3724.79	--
MW-8	2/24/14	3788.24	64.40	63.35	1.05	3724.69	72.85
MW-8	5/28/14	3788.24	65.60	63.31	2.29	3724.50	--
MW-8	9/3/14	3788.24	66.33	63.39	2.94	3724.29	--
MW-8	11/17/14	3788.24	66.76	63.50	3.26	3724.12	--
MW-8	3/3/15	3788.24	65.00	64.07	0.93	3723.99	--
MW-8	6/2/15	3788.24	64.95	64.25	0.70	3723.86	--
MW-8	8/11/15	3788.24	64.30	64.04	0.26	3724.15	--
MW-8	12/1/15	3788.24	65.07	64.66	0.41	3723.50	--
MW-8	2/9/16	3788.24	65.03	64.73	0.30	3723.45	--
MW-8	5/24/16	3788.24	65.51	64.96	0.55	3723.18	--
MW-8	8/30/16	3788.24	66.51	65.95	0.56	3722.18	--
MW-8	10/5/16	3788.24	--	--	--	--	--
MW-8	11/1/16	3788.24	66.25	65.84	0.41	3722.32	--
MW-8	11/4/16	3788.24	--	--	--	--	--
MW-8	11/23/16	3788.24	--	--	--	--	--
MW-8	11/30/16	3788.24	--	--	--	--	--
MW-8	1/5/17	3788.24	--	--	--	--	--
MW-8	1/10/17	3788.24	--	--	--	--	--
MW-8	1/18/17	3788.24	--	--	--	--	--
MW-8	2/8/17	3788.24	--	--	--	--	--
MW-8	2/15/17	3788.24	--	--	--	--	--
MW-8	2/28/17	3788.24	65.85	65.56	0.29	3722.63	--
MW-8	5/10/17	3788.24	--	--	--	--	--
MW-8	5/17/17	3788.24	--	--	--	--	--
MW-8	5/30/17	3788.24	65.91	65.71	0.20	3722.49	--
MW-8	7/6/17	3790.66	--	--	--	--	--
MW-8	7/14/17	3790.66	--	--	--	--	--
MW-8	7/26/17	3790.66	--	--	--	--	--
MW-8	8/1/17	3790.66	--	--	--	--	--
MW-8	8/10/17	3790.66	--	--	--	--	--
MW-8	8/30/17	3790.66	65.63	65.53	0.10	3725.11	--
MW-8	9/6/17	3790.66	--	--	--	--	--
MW-8	9/12/17	3790.66	--	--	--	--	--
MW-8	9/20/17	3790.66	--	--	--	--	--
MW-8	10/12/17	3790.66	--	--	--	--	--
MW-8	10/18/17	3790.66	--	--	--	--	--
MW-8	10/24/17	3790.66	--	--	--	--	--
MW-8	11/30/17	3790.66	65.72	65.67	0.05	3724.98	--
MW-8	12/5/17	3790.66	--	--	--	--	--
MW-8	12/12/17	3790.66	--	--	--	--	--
MW-8	12/20/17	3790.66	--	--	--	--	--
MW-8	2/27/18	3790.66	66.29	66.26	0.03	3724.39	72.78
MW-8	5/29/18	3790.66	66.07	66.02	0.05	3724.63	--
MW-8	8/29/18	3790.66	66.67	66.62	0.05	3724.03	--
MW-8	11/27/18	3790.66	66.80	66.79	0.01	3723.87	--
MW-8	2/25/19	3790.66	67.10	66.99	0.11	3723.65	--
MW-8	5/20/19	3790.66	67.24	67.20	0.04	3723.45	--
MW-8	7/23/19	3790.66	67.39	67.32	0.07	3723.33	--
MW-8	10/21/19	3790.66	67.54	67.48	0.06	3723.17	--
MW-8	2/11/20	3790.66	67.82	67.72	0.10	3722.92	74.35
MW-8	4/28/20	3790.66	68.04	67.86	0.18	3722.77	--
MW-8	5/12/20	3790.66	68.06	67.84	0.22	3722.78	--
MW-8	6/19/20	3790.66	68.19	67.94	0.25	3722.67	--
MW-8	7/29/20	3790.66	68.34	68.04	0.30	3722.56	--
MW-8	8/27/20	3790.66	68.43	68.07	0.36	3722.52	--
MW-8	9/14/20	3790.66	68.50	68.13	0.37	3722.46	--
MW-8	10/29/20	3790.66	68.62	68.21	0.41	3722.37	--
MW-8	12/7/20	3790.66	68.74	68.27	0.47	3722.30	--

Table 1b

Page 12 of 43

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-9	6/15/11	3788.33	--	60.70	--	--	67.60
MW-9	9/7/11	3788.33	--	60.78	--	--	67.61
MW-9	11/29/11	3788.33	--	60.94	--	--	68.68
MW-9	3/5/12	3788.33	--	61.03	--	--	68.69
MW-9	4/18/12	3788.33	--	--	--	--	--
MW-9	4/24/12	3788.33	--	--	--	--	--
MW-9	4/25/12	3788.33	--	--	--	--	--
MW-9	6/5/12	3788.33	--	61.15	--	--	68.15
MW-9	6/19/12	3788.33	--	61.16	--	--	70.23
MW-9	6/20/12	3788.33	--	--	--	--	--
MW-9	6/26/12	3788.33	68.40	61.30	7.10	3725.68	--
MW-9	9/11/12	3788.33	68.61	61.82	6.79	3725.22	68.82
MW-9	12/4/12	3788.33	--	61.81	--	--	69.00
MW-9	3/5/13	3788.33	68.95	62.22	6.73	3724.83	--
MW-9	5/28/13	3788.33	--	61.72	--	--	69.07
MW-9	8/27/13	3788.33	69.55	62.05	7.50	3724.86	--
MW-9	9/24/13	3788.33	69.50	62.02	7.48	3724.89	--
MW-9	10/15/13	3788.33	69.55	62.05	7.50	3724.86	--
MW-9	10/29/13	3788.33	--	62.10	--	--	69.55
MW-9	11/6/13	3788.33	--	61.96	--	--	69.54
MW-9	11/11/13	3788.33	--	62.17	--	--	69.56
MW-9	11/19/13	3788.33	--	62.13	--	--	69.55
MW-9	11/25/13	3788.33	--	62.21	--	--	69.54
MW-9	12/3/13	3788.33	--	62.18	--	--	--
MW-9	12/10/13	3788.33	--	--	--	--	--
MW-9	12/17/13	3788.33	64.68	63.48	1.20	3724.62	--
MW-9	12/23/13	3788.33	66.92	63.03	3.89	3724.56	--
MW-9	1/28/14	3788.33	--	62.32	--	--	69.81
MW-9	2/18/14	3788.33	--	62.36	--	--	--
MW-9	2/24/14	3788.33	--	62.40	--	--	--
MW-9	5/6/14	3788.33	--	62.54	--	--	--
MW-9	5/21/14	3788.33	64.83	63.85	0.98	3724.29	--
MW-9	5/28/14	3788.33	69.29	62.86	6.43	3724.25	--
MW-9	9/3/14	3788.33	--	62.84	--	--	--
MW-9	9/9/14	3788.33	--	62.85	--	--	67.23
MW-9	11/17/14	3788.33	--	63.06	--	--	69.81
MW-9	3/3/15	3788.33	--	63.37	--	--	69.85
MW-9	6/2/15	3788.33	--	63.44	--	--	69.89
MW-9	8/11/15	3788.33	--	63.23	--	--	69.44
MW-9	12/1/15	3788.33	--	64.21	--	--	69.85
MW-9	2/9/16	3788.33	--	64.10	--	--	70.01
MW-9	5/24/16	3788.33	--	64.32	--	--	--
MW-9	8/3/16	3788.33	--	--	--	--	--
MW-9	8/30/16	3788.33	--	64.75	--	--	70.01
MW-9	9/21/16	3788.33	--	--	--	--	--
MW-9	10/12/16	3788.33	--	--	--	--	--
MW-9	11/1/16	3788.33	--	64.62	--	--	70.06
MW-9	2/28/17	3788.33	--	64.94	--	--	69.95
MW-9	4/3/17	3788.33	--	--	--	--	--
MW-9	5/10/17	3788.33	--	--	--	--	--
MW-9	5/30/17	3788.33	--	65.00	--	--	70.03
MW-9	6/6/17	3788.33	--	--	--	--	--
MW-9	7/6/17	3790.94	--	--	--	--	--
MW-9	7/14/17	3790.94	--	--	--	--	--
MW-9	7/26/17	3790.94	--	--	--	--	--
MW-9	8/30/17	3790.94	--	65.49	--	--	70.02
MW-9	11/30/17	3790.94	--	65.34	--	--	70.05
MW-9	2/27/18	3790.94	--	65.60	--	--	70.20
MW-9	5/29/18	3790.94	--	65.17	--	--	--
MW-9	8/29/18	3790.94	69.54	66.55	2.99	3723.82	--
MW-9	11/27/18	3790.94	--	66.91	--	--	70.50
MW-9	2/25/19	3790.94	70.49	66.94	3.55	3723.33	--
MW-9	5/20/19	3790.94	--	66.85	--	--	--
MW-9	7/23/19	3790.94	--	67.60	--	--	--
MW-9	10/21/19	3790.94	--	67.06	--	--	70.21
MW-9	12/11/19	3790.94	--	--	--	--	--
MW-9	12/24/19	3790.94	--	--	--	--	--
MW-9	1/29/20	3790.94	--	--	--	--	--
MW-9	2/11/20	3790.94	--	67.51	--	--	70.80
MW-9	3/11/20	3790.94	--	67.58	--	--	70.80
MW-9	4/8/20	3790.94	--	67.66	--	--	70.80
MW-9	4/28/20	3790.94	--	67.26	--	--	70.35
MW-9	5/12/20	3790.94	--	67.21	--	--	72.77
MW-9	6/19/20	3790.94	--	67.36	--	--	72.77
MW-9	7/29/20	3790.94	--	67.25	--	--	70.40

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-9	8/27/20	3790.94	70.32	67.53	2.79	3722.88	--
MW-9	9/14/20	3790.94	--	67.56	--	--	70.26
MW-9	10/29/20	3790.94	70.39	67.68	2.71	3722.75	--
MW-9	12/7/20	3790.94	--	67.77	--	--	70.40
MW-10	6/15/11	3788.46	66.54	61.77	4.77	3725.78	68.64
MW-10	8/2/11	3788.46	67.31	61.75	5.56	3725.65	--
MW-10	8/10/11	3788.46	64.89	62.28	2.61	3725.68	--
MW-10	8/18/11	3788.46	64.57	62.35	2.22	3725.69	--
MW-10	8/23/11	3788.46	65.01	62.28	2.73	3725.66	--
MW-10	9/7/11	3788.46	65.75	62.14	3.61	3725.63	68.70
MW-10	9/21/11	3788.46	66.35	62.05	4.30	3725.59	--
MW-10	9/27/11	3788.46	66.58	62.00	4.58	3725.59	--
MW-10	10/5/11	3788.46	64.70	62.41	2.29	3725.62	--
MW-10	10/12/11	3788.46	64.42	62.48	1.94	3725.61	--
MW-10	10/19/11	3788.46	64.11	62.58	1.53	3725.59	--
MW-10	10/25/11	3788.46	64.05	62.63	1.42	3725.56	--
MW-10	11/2/11	3788.46	64.06	62.91	1.15	3725.33	--
MW-10	11/16/11	3788.46	64.99	62.43	2.56	3725.54	--
MW-10	11/22/11	3788.46	64.32	62.59	1.73	3725.54	--
MW-10	11/29/11	3788.46	64.78	62.52	2.26	3725.51	68.80
MW-10	1/3/12	3788.46	66.25	62.27	3.98	3725.43	--
MW-10	1/10/12	3788.46	67.23	62.45	4.78	3725.10	--
MW-10	1/11/12	3788.46	64.80	62.60	2.20	3725.44	--
MW-10	1/24/12	3788.46	64.58	62.70	1.88	3725.40	--
MW-10	1/31/12	3788.46	64.28	62.73	1.55	3725.44	--
MW-10	2/1/12	3788.46	63.69	62.84	0.85	3725.46	--
MW-10	2/7/12	3788.46	64.08	62.78	1.30	3725.43	--
MW-10	2/14/12	3788.46	64.49	62.70	1.79	3725.42	--
MW-10	2/21/12	3788.46	--	--	--	--	--
MW-10	3/5/12	3788.46	65.28	62.57	2.71	3725.38	68.79
MW-10	3/13/12	3788.46	65.58	62.56	3.02	3725.33	--
MW-10	3/19/12	3788.46	65.71	62.49	3.22	3725.36	--
MW-10	3/27/12	3788.46	65.97	62.49	3.48	3725.31	--
MW-10	4/3/12	3788.46	66.15	62.42	3.73	3725.33	--
MW-10	4/11/12	3788.46	65.37	62.66	2.71	3725.29	--
MW-10	4/18/12	3788.46	64.86	62.75	2.11	3725.31	--
MW-10	4/24/12	3788.46	65.10	62.71	2.39	3725.30	--
MW-10	5/1/12	3788.46	64.67	62.76	1.91	3725.34	--
MW-10	5/16/12	3788.46	65.25	62.70	2.55	3725.28	--
MW-10	5/24/12	3788.46	64.41	62.90	1.51	3725.27	--
MW-10	6/5/12	3788.46	64.83	62.81	2.02	3725.27	--
MW-10	6/19/12	3788.46	65.33	62.76	2.57	3725.21	--
MW-10	6/26/12	3788.46	63.80	63.00	0.80	3725.31	--
MW-10	7/2/12	3788.46	--	--	--	--	--
MW-10	7/11/12	3788.46	64.68	62.91	1.77	3725.21	--
MW-10	7/18/12	3788.46	--	--	--	--	--
MW-10	7/24/12	3788.46	65.71	62.88	2.83	3725.04	--
MW-10	9/11/12	3788.46	66.33	62.71	3.62	3725.06	68.75
MW-10	10/16/12	3788.46	67.01	62.65	4.36	3724.98	--
MW-10	10/24/12	3788.46	67.11	62.69	4.42	3724.93	68.00
MW-10	10/31/12	3788.46	67.81	63.06	4.75	3724.50	--
MW-10	11/7/12	3788.46	64.85	63.15	1.70	3724.99	68.40
MW-10	12/3/12	3788.46	64.65	63.26	1.39	3724.94	--
MW-10	1/2/13	3788.46	63.41	63.11	0.30	3725.29	--
MW-10	1/16/13	3788.46	65.24	63.26	1.98	3724.82	--
MW-10	1/23/13	3788.46	65.00	63.32	1.68	3724.82	--
MW-10	2/27/13	3788.46	65.80	63.20	2.60	3724.77	--
MW-10	3/5/13	3788.46	65.89	63.17	2.72	3724.77	--
MW-10	3/13/13	3788.46	66.08	63.16	2.92	3724.75	--
MW-10	3/19/13	3788.46	66.06	63.14	2.92	3724.77	--
MW-10	3/26/13	3788.46	66.36	63.12	3.24	3724.72	--
MW-10	5/28/13	3788.46	67.48	63.00	4.48	3724.61	--
MW-10	6/12/13	3788.46	67.74	62.98	4.76	3724.58	--
MW-10	6/18/13	3788.46	67.87	63.00	4.87	3724.54	--
MW-10	7/2/13	3788.46	67.90	62.96	4.94	3724.56	--
MW-10	7/16/13	3788.46	68.05	63.00	5.05	3724.50	--
MW-10	7/23/13	3788.46	66.03	63.42	2.61	3724.54	--
MW-10	7/30/13	3788.46	65.88	63.22	2.66	3724.74	--
MW-10	8/27/13	3788.46	67.03	63.31	3.72	3724.44	--
MW-10	9/10/13	3788.46	67.36	63.25	4.11	3724.43	--
MW-10	9/17/13	3788.46	67.21	63.25	3.96	3724.46	--
MW-10	9/24/13	3788.46	67.56	63.23	4.33	3724.41	--
MW-10	10/1/13	3788.46	67.64	63.20	4.44	3724.42	--
MW-10	10/22/13	3788.46	65.75	63.68	2.07	3724.39	--
MW-10	10/29/13	3788.46	65.90	63.64	2.26	3724.39	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-10	11/11/13	3788.46	66.18	63.64	2.54	3724.34	--
MW-10	11/19/13	3788.46	66.35	63.62	2.73	3724.32	--
MW-10	12/17/13	3788.46	65.95	63.80	2.15	3724.25	--
MW-10	12/23/13	3788.46	65.04	62.96	2.08	3725.11	--
MW-10	1/22/14	3788.46	65.84	63.86	1.98	3724.22	68.75
MW-10	1/28/14	3788.46	65.11	64.02	1.09	3724.23	--
MW-10	2/24/14	3788.46	65.49	63.99	1.50	3724.19	--
MW-10	5/28/14	3788.46	67.19	63.81	3.38	3724.01	--
MW-10	9/3/14	3788.46	68.33	63.82	4.51	3723.78	--
MW-10	11/17/14	3788.46	--	63.85	--	--	--
MW-10	3/3/15	3788.46	66.21	64.66	1.55	3723.51	--
MW-10	6/2/15	3788.46	66.10	64.86	1.24	3723.37	--
MW-10	8/10/15	3788.46	65.72	65.12	0.60	3723.23	--
MW-10	12/1/15	3788.46	66.40	65.22	1.18	3723.02	--
MW-10	2/9/16	3788.46	66.20	65.40	0.80	3722.91	--
MW-10	5/24/16	3788.46	66.96	65.66	1.30	3722.55	--
MW-10	6/15/16	3788.46	--	--	--	--	--
MW-10	6/29/16	3788.46	--	--	--	--	--
MW-10	7/6/16	3788.46	--	--	--	--	--
MW-10	8/3/16	3788.46	--	--	--	--	--
MW-10	8/30/16	3788.46	67.58	66.41	1.17	3721.83	--
MW-10	10/5/16	3788.46	--	--	--	--	--
MW-10	10/12/16	3788.46	--	--	--	--	--
MW-10	11/1/16	3788.46	67.34	65.79	1.55	3722.38	--
MW-10	1/18/17	3788.46	--	--	--	--	--
MW-10	2/28/17	3788.46	66.83	66.23	0.60	3722.12	--
MW-10	4/3/17	3788.46	--	--	--	--	--
MW-10	5/10/17	3788.46	--	--	--	--	--
MW-10	5/17/17	3788.46	--	--	--	--	--
MW-10	5/30/17	3788.46	66.80	66.45	0.35	3721.94	--
MW-10	7/6/17	3790.94	--	--	--	--	--
MW-10	7/14/17	3790.94	--	--	--	--	--
MW-10	8/29/17	3790.94	67.10	66.59	0.51	3724.25	--
MW-10	9/6/17	3790.94	--	--	--	--	--
MW-10	9/12/17	3790.94	--	--	--	--	--
MW-10	9/20/17	3790.94	--	--	--	--	--
MW-10	10/12/17	3790.94	--	--	--	--	--
MW-10	10/18/17	3790.94	--	--	--	--	--
MW-10	10/24/17	3790.94	--	--	--	--	--
MW-10	11/14/17	3790.94	--	--	--	--	--
MW-10	11/30/17	3790.94	66.98	66.76	0.22	3724.14	--
MW-10	12/5/17	3790.94	--	--	--	--	--
MW-10	12/12/17	3790.94	--	--	--	--	--
MW-10	12/20/17	3790.94	--	--	--	--	--
MW-10	2/27/18	3790.94	67.12	66.90	0.22	3724.00	68.48
MW-10	5/29/18	3790.94	67.45	67.10	0.35	3723.77	68.48
MW-10	8/29/18	3790.94	67.68	67.23	0.45	3723.63	68.48
MW-10	11/27/18	3790.94	68.25	67.35	0.90	3723.42	--
MW-10	2/25/19	3790.94	67.90	67.42	0.48	3723.43	--
MW-10	5/20/19	3790.94	--	67.40	--	--	--
MW-10	6/11/19	3790.94	--	--	--	--	--
MW-10	7/23/19	3790.94	--	67.51	--	--	--
MW-10	8/28/19	3790.94	--	--	--	--	--
MW-10	10/21/19	3790.94	--	67.54	--	--	68.50
MW-10	2/11/20	3790.94	67.64	--	--	3723.30	69.77
MW-10	4/28/20	3790.94	--	67.82	--	--	68.72
MW-10	5/12/20	3790.94	68.63	67.83	0.80	3722.96	68.72
MW-10	6/19/20	3790.94	--	67.93	--	--	68.72
MW-10	7/29/20	3790.94	68.76	68.01	0.75	3722.79	68.72
MW-10	8/27/20	3790.94	68.72	68.08	0.64	3722.74	--
MW-10	9/14/20	3790.94	--	68.23	--	--	68.63
MW-10	10/29/20	3790.94	--	68.26	--	--	68.75
MW-10	12/7/20	3790.94	--	68.33	--	--	68.74
MW-11	6/15/11	3789.55	63.13	--	--	3726.42	63.40
MW-11	9/7/11	3789.55	63.18	--	--	3726.37	63.43
MW-11	11/29/11	3789.55	63.02	--	--	3726.53	63.44
MW-11	3/5/12	3789.55	63.32	--	--	3726.23	63.44
MW-11	6/5/12	3789.55	63.30	--	--	3726.25	63.36
MW-11	9/11/12	3789.55	63.32	--	--	3726.23	63.41
MW-11	12/3/12	3789.55	--	--	--	--	63.45
MW-11	3/5/13	3789.55	63.35	--	--	3726.20	63.42
MW-11	5/28/13	3789.55	--	--	--	--	63.43
MW-11	8/27/13	3789.55	--	--	--	--	63.44
MW-11	11/11/13	3789.55	--	--	--	--	63.43
MW-11	2/24/14	3789.55	--	--	--	--	63.44

Table 1b

Page 15 of 43

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-11	5/28/14	3789.55	63.34	--	--	3726.21	63.40
MW-11	9/3/14	3789.55	63.31	--	--	3726.24	63.40
MW-11	11/17/14	3789.57	63.35	--	--	3726.22	--
MW-11	3/3/15	3789.57	--	--	--	--	63.44
MW-11	6/2/15	3789.57	63.31	--	--	3726.26	63.40
MW-11	8/10/15	3789.57	--	--	--	--	--
MW-11	12/1/15	3789.57	--	--	--	--	--
MW-11	2/9/16	3789.57	--	--	--	--	63.65
MW-11	5/24/16	3789.57	--	--	--	--	--
MW-11	8/30/16	3789.57	--	--	--	--	--
MW-11	11/1/16	3789.57	--	--	--	--	--
MW-11	2/28/17	3789.57	--	--	--	--	--
MW-11	5/30/17	3789.57	--	--	--	--	63.90
MW-11	8/30/17	3792.02	--	--	--	--	63.33
MW-11	11/28/17	3792.02	--	--	--	--	63.31
MW-11	2/27/18	3792.02	--	--	--	--	63.42
MW-11	5/29/18	3792.02	--	--	--	--	--
MW-11	8/29/18	3792.02	--	--	--	--	--
MW-11	11/27/18	3792.02	--	--	--	--	--
MW-11	2/25/19	3792.02	--	--	--	--	--
MW-11	5/20/19	3792.02	--	--	--	--	--
MW-11	7/23/19	3792.02	--	--	--	--	--
MW-11	10/21/19	3792.02	--	--	--	--	63.45
MW-11	2/19/20	--	--	--	--	--	--
MW-11R	2/26/20	3790.62	--	--	--	--	--
MW-11R	3/12/20	3790.62	67.76	--	--	3722.86	90.02
MW-11R	3/23/20	3790.62	67.88	--	--	3722.74	90.02
MW-11R	4/28/20	3790.62	67.95	--	--	3722.67	--
MW-11R	5/12/20	3790.62	67.96	--	--	3722.66	--
MW-11R	6/19/20	3790.62	68.03	--	--	3722.59	--
MW-11R	7/29/20	3790.62	69.14	--	--	3721.48	--
MW-11R	8/27/20	3790.62	68.19	--	--	3722.43	--
MW-11R	9/14/20	3790.62	68.26	--	--	3722.36	--
MW-11R	10/29/20	3790.62	68.34	--	--	3722.28	--
MW-11R	12/7/20	3790.62	68.42	--	--	3722.20	--
MW-12	6/15/11	3787.81	62.36	--	--	3725.45	63.54
MW-12	9/7/11	3787.81	62.52	--	--	3725.29	63.58
MW-12	11/29/11	3787.81	62.68	--	--	3725.13	64.02
MW-12	3/5/12	3787.81	62.81	--	--	3725.00	63.59
MW-12	6/5/12	3787.81	62.95	--	--	3724.86	63.61
MW-12	9/11/12	3787.81	63.11	--	--	3724.70	63.60
MW-12	12/4/12	3787.81	--	--	--	--	--
MW-12	3/5/13	3787.81	--	--	--	--	63.59
MW-12	5/28/13	3787.81	--	--	--	--	63.51
MW-12	8/27/13	3787.81	--	--	--	--	63.59
MW-12	11/11/13	3787.81	--	--	--	--	63.60
MW-12	2/24/14	3787.81	--	--	--	--	--
MW-12	5/28/14	3787.81	--	--	--	--	--
MW-12	9/3/14	3787.81	--	--	--	--	--
MW-12	11/17/14	3787.81	--	--	--	--	--
MW-12	3/3/15	3787.81	--	--	--	--	63.57
MW-12	6/2/15	3787.81	63.52	--	--	3724.29	63.58
MW-12	8/10/15	3787.81	--	--	--	--	--
MW-12	12/1/15	3787.81	--	--	--	--	--
MW-12	2/9/16	3787.81	--	--	--	--	63.61
MW-12	5/24/16	3787.81	--	--	--	--	--
MW-12	8/30/16	3787.81	--	--	--	--	--
MW-12	11/1/16	3787.81	--	--	--	--	--
MW-12	2/10/17	--	--	--	--	--	--
MW-12R	2/28/17	3789.55	65.40	--	--	3724.15	85.23
MW-12R	3/2/17	3789.55	--	--	--	--	--
MW-12R	5/30/17	3789.55	65.58	--	--	3723.97	85.40
MW-12R	5/31/17	3789.55	--	--	--	--	--
MW-12R	6/14/17	3789.55	--	--	--	--	--
MW-12R	7/6/17	3789.55	--	--	--	--	--
MW-12R	7/14/17	3789.55	--	--	--	--	--
MW-12R	8/29/17	3789.55	65.75	--	--	3723.80	85.09
MW-12R	8/30/17	3789.55	--	--	--	--	--
MW-12R	9/12/17	3789.55	--	--	--	--	--
MW-12R	9/20/17	3789.55	--	--	--	--	--
MW-12R	10/12/17	3789.55	--	--	--	--	--
MW-12R	10/24/17	3789.55	--	--	--	--	--
MW-12R	11/28/17	3789.55	65.90	--	--	3723.65	85.00
MW-12R	12/1/17	3789.55	--	--	--	--	--
MW-12R	2/27/18	3789.55	66.10	--	--	3723.45	85.13

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-12R	5/29/18	3789.55	66.26	--	--	3723.29	--
MW-12R	8/29/18	3789.55	66.39	--	--	3723.16	--
MW-12R	11/27/18	3789.55	66.61	--	--	3722.94	--
MW-12R	2/25/19	3789.55	66.53	--	--	3723.02	--
MW-12R	2/26/19	3789.55	--	--	--	--	--
MW-12R	5/20/19	3789.55	66.95	--	--	3722.60	--
MW-12R	5/22/19	3789.55	--	--	--	--	--
MW-12R	7/23/19	3789.55	67.02	--	--	3722.53	--
MW-12R	7/24/19	3789.55	--	--	--	--	--
MW-12R	10/21/19	3789.55	67.26	--	--	3722.29	85.13
MW-12R	10/23/19	3789.55	--	--	--	--	--
MW-12R	2/11/20	3789.55	67.49	--	--	3722.06	87.65
MW-12R	4/28/20	3789.55	67.65	--	--	3721.90	--
MW-12R	5/12/20	3789.55	67.63	--	--	3721.92	--
MW-12R	6/19/20	3789.55	67.72	--	--	3721.83	--
MW-12R	7/29/20	3789.55	67.80	--	--	3721.75	--
MW-12R	8/27/20	3789.55	67.88	--	--	3721.67	--
MW-12R	9/14/20	3789.55	67.93	--	--	3721.62	--
MW-12R	10/29/20	3789.55	68.03	--	--	3721.52	--
MW-12R	12/7/20	3789.55	68.08	--	--	3721.47	--
MW-13	6/15/11	3788.55	--	61.69	--	--	63.29
MW-13	8/2/11	3788.55	63.30	61.81	1.49	3726.46	--
MW-13	8/10/11	3788.55	--	61.85	--	--	63.61
MW-13	8/23/11	3788.55	63.12	61.95	1.17	3726.38	--
MW-13	9/7/11	3788.55	63.09	61.90	1.19	3726.42	63.31
MW-13	9/21/11	3788.55	63.28	61.91	1.37	3726.38	--
MW-13	9/27/11	3788.55	--	61.91	--	--	63.33
MW-13	10/5/11	3788.55	--	61.94	--	--	63.29
MW-13	10/12/11	3788.55	--	61.96	--	--	63.97
MW-13	10/19/11	3788.55	--	62.00	--	--	63.30
MW-13	10/25/11	3788.55	--	62.00	--	--	63.35
MW-13	11/2/11	3788.55	--	62.01	--	--	63.35
MW-13	11/8/11	3788.55	--	62.02	--	--	63.32
MW-13	11/16/11	3788.55	--	62.05	--	--	63.31
MW-13	11/22/11	3788.55	63.35	61.98	1.37	3726.31	--
MW-13	11/29/11	3788.55	--	62.01	--	--	65.35
MW-13	1/3/12	3788.55	--	62.03	--	--	63.32
MW-13	1/10/12	3788.55	63.32	62.04	1.28	3726.27	--
MW-13	1/11/12	3788.55	63.32	62.05	1.27	3726.26	--
MW-13	1/24/12	3788.55	--	62.08	--	--	63.33
MW-13	1/31/12	3788.55	--	62.11	--	--	63.38
MW-13	2/7/12	3788.55	--	62.10	--	--	63.32
MW-13	2/14/12	3788.55	--	62.08	--	--	63.27
MW-13	2/21/12	3788.55	--	62.13	--	--	63.33
MW-13	3/5/12	3788.55	--	62.11	--	--	65.31
MW-13	3/13/12	3788.55	--	61.80	--	--	63.40
MW-13	3/19/12	3788.55	--	62.14	--	--	63.30
MW-13	3/27/12	3788.55	--	--	--	--	--
MW-13	4/3/12	3788.55	--	--	--	--	--
MW-13	4/11/12	3788.55	--	--	--	--	--
MW-13	4/18/12	3788.55	--	--	--	--	--
MW-13	4/24/12	3788.55	--	--	--	--	--
MW-13	5/1/12	3788.55	--	62.18	--	--	63.33
MW-13	5/16/12	3788.55	--	62.20	--	--	63.30
MW-13	5/24/12	3788.55	--	62.23	--	--	63.42
MW-13	6/5/12	3788.55	--	62.23	--	--	63.34
MW-13	6/26/12	3788.55	--	62.27	--	--	63.30
MW-13	7/2/12	3788.55	--	62.26	--	--	63.31
MW-13	7/11/12	3788.55	--	62.31	--	--	63.40
MW-13	8/8/12	3788.55	--	62.31	--	--	63.29
MW-13	8/15/12	3788.55	--	62.29	--	--	63.29
MW-13	9/11/12	3788.55	--	62.38	--	--	63.48
MW-13	10/10/12	3788.55	--	62.43	--	--	63.41
MW-13	10/16/12	3788.55	--	62.50	--	--	63.31
MW-13	10/24/12	3788.55	--	--	--	--	--
MW-13	10/31/12	3788.55	--	62.45	--	--	--
MW-13	11/7/12	3788.55	--	62.55	--	--	--
MW-13	11/28/12	3788.55	--	62.49	--	--	63.43
MW-13	12/3/12	3788.55	--	62.51	--	--	63.31
MW-13	1/2/13	3788.55	--	62.60	--	--	63.31
MW-13	1/16/13	3788.55	--	62.61	--	--	63.31
MW-13	1/23/13	3788.55	--	62.61	--	--	63.45
MW-13	2/27/13	3788.55	--	62.65	--	--	63.45
MW-13	3/5/13	3788.55	--	62.68	--	--	63.43
MW-13	3/13/13	3788.55	--	62.70	--	--	63.33

Table 1b

Page 17 of 43

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-13	3/19/13	3788.55	--	62.73	--	--	63.88
MW-13	3/26/13	3788.55	--	62.70	--	--	63.55
MW-13	5/28/13	3788.55	--	62.81	--	--	62.82
MW-13	6/12/13	3788.55	--	62.80	--	--	63.21
MW-13	6/18/13	3788.55	--	62.84	--	--	63.16
MW-13	6/25/13	3788.55	--	62.87	--	--	63.38
MW-13	7/2/13	3788.55	--	62.85	--	--	63.38
MW-13	7/16/13	3788.55	--	62.90	--	--	63.38
MW-13	7/23/13	3788.55	--	63.30	--	--	--
MW-13	7/30/13	3788.55	--	62.86	--	--	63.30
MW-13	8/27/13	3788.55	--	62.96	--	--	63.30
MW-13	9/10/13	3788.55	--	62.97	--	--	63.45
MW-13	9/17/13	3788.55	--	62.99	--	--	63.44
MW-13	9/24/13	3788.55	--	62.99	--	--	63.22
MW-13	10/1/13	3788.55	--	63.00	--	--	63.30
MW-13	10/22/13	3788.55	--	63.05	--	--	63.34
MW-13	10/29/13	3788.55	--	63.08	--	--	63.33
MW-13	11/11/13	3788.55	--	63.09	--	--	63.33
MW-13	12/23/13	3788.55	--	63.14	--	--	63.31
MW-13	2/24/14	3788.55	--	63.28	--	--	--
MW-13	5/28/14	3788.55	--	--	--	--	--
MW-13	9/3/14	3788.55	--	--	--	--	--
MW-13	11/17/14	3788.55	--	--	--	--	--
MW-13	3/3/15	3788.55	--	--	--	--	63.32
MW-13	6/2/15	3788.55	--	--	--	--	63.30
MW-13	8/10/15	3788.55	--	--	--	--	--
MW-13	12/1/15	3788.55	--	--	--	--	--
MW-13	2/9/16	3788.55	--	--	--	--	63.55
MW-13	5/24/16	3788.55	--	--	--	--	--
MW-13	8/30/16	3788.55	--	--	--	--	--
MW-13	11/1/16	3788.55	--	--	--	--	--
MW-13	2/28/17	3788.55	--	--	--	--	--
MW-13	5/30/17	3788.55	--	--	--	--	63.41
MW-13	8/30/17	3790.98	--	--	--	--	63.28
MW-13	11/28/17	3790.98	--	--	--	--	63.24
MW-13	2/27/18	3790.98	--	--	--	--	63.29
MW-13	5/29/18	3790.98	--	--	--	--	63.30
MW-13	8/29/18	3790.98	--	--	--	--	63.29
MW-13	11/27/18	3790.98	--	--	--	--	--
MW-13	2/25/19	3790.98	--	--	--	--	--
MW-13	5/20/19	3790.98	--	--	--	--	--
MW-13	7/23/19	3790.98	--	--	--	--	--
MW-13	10/21/19	3790.98	--	--	--	--	63.31
MW-13	2/19/20	--	--	--	--	--	--
MW-14	6/15/11	3788.72	--	62.29	--	--	63.37
MW-14	8/2/11	3788.72	61.41	--	--	3727.31	--
MW-14	8/10/11	3788.72	--	61.42	--	--	63.41
MW-14	8/23/11	3788.72	63.41	61.48	1.93	3726.87	--
MW-14	9/7/11	3788.72	--	61.45	--	--	63.42
MW-14	9/21/11	3788.72	63.48	61.49	1.99	3726.85	--
MW-14	9/27/11	3788.72	63.44	61.50	1.94	3726.85	--
MW-14	10/5/11	3788.72	--	61.52	--	--	63.32
MW-14	10/12/11	3788.72	--	61.54	--	--	63.80
MW-14	10/19/11	3788.72	--	61.56	--	--	63.46
MW-14	10/25/11	3788.72	--	61.55	--	--	63.30
MW-14	11/2/11	3788.72	--	61.57	--	--	63.31
MW-14	11/8/11	3788.72	--	61.61	--	--	63.42
MW-14	11/16/11	3788.72	--	61.60	--	--	63.95
MW-14	11/22/11	3788.72	--	61.57	--	--	64.62
MW-14	11/29/11	3788.72	--	61.65	--	--	63.36
MW-14	1/3/12	3788.72	--	61.63	--	--	63.30
MW-14	1/10/12	3788.72	--	61.67	--	--	--
MW-14	1/11/12	3788.72	63.43	61.68	1.75	3726.71	--
MW-14	1/24/12	3788.72	--	61.70	--	--	63.30
MW-14	1/31/12	3788.72	--	61.74	--	--	63.48
MW-14	2/7/12	3788.72	--	61.75	--	--	63.30
MW-14	2/14/12	3788.72	--	61.70	--	--	63.29
MW-14	2/21/12	3788.72	--	61.77	--	--	63.31
MW-14	3/5/12	3788.72	--	61.77	--	--	63.31
MW-14	3/13/12	3788.72	--	62.15	--	--	63.30
MW-14	3/19/12	3788.72	--	61.77	--	--	63.41
MW-14	3/27/12	3788.72	--	--	--	--	--
MW-14	4/3/12	3788.72	--	--	--	--	--
MW-14	4/11/12	3788.72	--	62.80	--	--	63.42
MW-14	4/18/12	3788.72	--	--	--	--	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-14	4/24/12	3788.72	--	--	--	--	--
MW-14	5/1/12	3788.72	--	61.85	--	--	63.41
MW-14	5/9/12	3788.72	--	--	--	--	--
MW-14	5/16/12	3788.72	--	61.87	--	--	63.40
MW-14	5/24/12	3788.72	--	61.90	--	--	63.41
MW-14	6/5/12	3788.72	--	61.91	--	--	63.37
MW-14	6/19/12	3788.72	--	--	--	--	--
MW-14	6/26/12	3788.72	--	61.93	--	--	63.40
MW-14	7/2/12	3788.72	--	61.95	--	--	--
MW-14	7/11/12	3788.72	--	61.98	--	--	--
MW-14	7/18/12	3788.72	--	--	--	--	--
MW-14	7/24/12	3788.72	--	--	--	--	--
MW-14	8/1/12	3788.72	--	--	--	--	--
MW-14	8/8/12	3788.72	--	61.97	--	--	63.39
MW-14	8/15/12	3788.72	--	61.95	--	--	63.39
MW-14	8/21/12	3788.72	--	--	--	--	--
MW-14	8/28/12	3788.72	--	--	--	--	--
MW-14	9/1/12	3788.72	--	--	--	--	--
MW-14	9/11/12	3788.72	--	61.03	--	--	63.27
MW-14	10/10/12	3788.72	--	62.43	--	--	63.41
MW-14	10/16/12	3788.72	--	62.01	--	--	63.43
MW-14	10/24/12	3788.72	63.04	62.13	0.91	3726.42	--
MW-14	10/31/12	3788.72	--	62.14	--	--	63.04
MW-14	11/7/12	3788.72	--	62.21	--	--	63.40
MW-14	11/28/12	3788.72	--	62.18	--	--	63.40
MW-14	12/3/12	3788.72	--	62.24	--	--	63.41
MW-14	1/2/13	3788.72	63.41	62.88	0.53	3725.74	63.40
MW-14	1/16/13	3788.72	--	63.31	--	--	63.41
MW-14	1/23/13	3788.72	--	62.31	--	--	63.40
MW-14	2/27/13	3788.72	--	62.35	--	--	63.41
MW-14	3/5/13	3788.72	--	62.38	--	--	63.41
MW-14	3/13/13	3788.72	63.45	62.40	1.05	3726.12	--
MW-14	3/19/13	3788.72	63.43	62.39	1.04	3726.13	--
MW-14	3/26/13	3788.72	--	62.39	--	--	63.42
MW-14	5/28/13	3788.72	63.35	62.51	0.84	3726.05	--
MW-14	6/12/13	3788.72	--	62.50	--	--	63.30
MW-14	6/18/13	3788.72	63.36	62.53	0.83	3726.03	--
MW-14	6/25/13	3788.72	--	62.55	--	--	63.40
MW-14	7/2/13	3788.72	--	62.56	--	--	63.40
MW-14	7/16/13	3788.72	--	62.60	--	--	63.40
MW-14	7/23/13	3788.72	63.32	62.61	0.71	3725.98	--
MW-14	7/30/13	3788.72	63.41	62.64	0.77	3725.93	--
MW-14	8/27/13	3788.72	--	62.68	--	--	63.42
MW-14	9/10/13	3788.72	63.29	62.70	0.59	3725.91	--
MW-14	9/17/13	3788.72	63.28	62.72	0.56	3725.89	--
MW-14	9/24/13	3788.72	63.30	62.73	0.57	3725.88	--
MW-14	10/1/13	3788.72	--	62.72	--	--	--
MW-14	10/22/13	3788.72	--	62.83	--	--	63.30
MW-14	10/29/13	3788.72	63.30	62.83	0.47	3725.80	63.42
MW-14	11/11/13	3788.72	--	62.89	--	--	--
MW-14	12/23/13	3788.72	--	62.99	--	--	63.40
MW-14	2/24/14	3788.72	--	63.16	--	--	63.43
MW-14	5/28/14	3788.72	63.30	63.20	0.10	3725.50	--
MW-14	9/3/14	3788.72	63.28	63.21	0.07	3725.50	--
MW-14	11/17/14	3788.74	--	63.24	--	--	--
MW-14	3/3/15	3788.74	63.28	63.22	0.06	3725.51	--
MW-14	6/2/15	3788.74	63.25	63.20	0.05	3725.53	--
MW-14	8/10/15	3788.74	63.28	63.24	0.04	3725.49	--
MW-14	12/1/15	3788.74	--	--	--	--	63.43
MW-14	2/9/16	3788.74	--	--	--	--	63.61
MW-14	5/24/16	3788.74	--	--	--	--	--
MW-14	8/30/16	3788.74	--	--	--	--	--
MW-14	11/1/16	3788.74	--	--	--	--	--
MW-14	2/28/17	3788.74	--	--	--	--	--
MW-14	5/30/17	3788.74	--	--	--	--	63.40
MW-14	8/30/17	3791.16	--	--	--	--	63.36
MW-14	11/28/17	3791.16	--	--	--	--	63.35
MW-14	2/27/18	3791.16	--	--	--	--	63.41
MW-14	5/29/18	3791.16	--	--	--	--	--
MW-14	8/29/18	3791.16	--	--	--	--	--
MW-14	11/27/18	3791.16	--	--	--	--	63.40
MW-14	2/25/19	3791.16	--	--	--	--	--
MW-14	5/20/19	3791.16	--	--	--	--	--
MW-14	7/23/19	3791.16	--	--	--	--	--
MW-14	10/21/19	3791.16	--	--	--	--	63.41

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-14	2/19/20	--	--	--	--	--	--
MW-15	6/15/11	3788.95	62.68	--	--	3726.27	63.50
MW-15	9/7/11	3788.95	62.84	--	--	3726.11	63.53
MW-15	11/29/11	3788.95	63.01	--	--	3725.94	64.14
MW-15	3/5/12	3788.95	63.10	--	--	3725.85	64.14
MW-15	6/5/12	3788.95	63.25	--	--	3725.70	63.50
MW-15	9/11/12	3788.95	63.36	--	--	3725.59	63.56
MW-15	12/3/12	3788.95	--	--	--	--	63.53
MW-15	3/5/13	3788.95	63.48	--	--	3725.47	63.55
MW-15	5/28/13	3788.95	--	--	--	--	63.53
MW-15	8/27/13	3788.95	--	--	--	--	63.53
MW-15	11/11/13	3788.95	--	--	--	--	--
MW-15	2/24/14	3788.95	--	--	--	--	--
MW-15	5/28/14	3788.95	--	--	--	--	--
MW-15	9/3/14	3788.95	--	--	--	--	--
MW-15	11/17/14	3788.95	--	--	--	--	--
MW-15	3/3/15	3788.95	--	--	--	--	63.52
MW-15	6/2/15	3788.95	--	--	--	--	63.50
MW-15	8/10/15	3788.95	--	--	--	--	--
MW-15	12/1/15	3788.95	--	--	--	--	--
MW-15	2/9/16	3788.95	--	--	--	--	63.60
MW-15	5/24/16	3788.95	--	--	--	--	--
MW-15	8/30/16	3788.95	--	--	--	--	--
MW-15	11/1/16	3788.95	--	--	--	--	--
MW-15	2/10/17	--	--	--	--	--	--
MW-16	6/15/11	3789.61	63.08	--	--	3726.53	63.45
MW-16	9/7/11	3789.61	63.25	--	--	3726.36	63.50
MW-16	11/29/11	3789.61	63.03	--	--	3726.58	64.24
MW-16	3/5/12	3789.61	--	--	--	--	63.44
MW-16	6/5/12	3789.61	--	--	--	--	63.50
MW-16	9/11/12	3789.61	--	--	--	--	63.50
MW-16	12/3/12	3789.61	--	--	--	--	63.51
MW-16	3/5/13	3789.61	--	--	--	--	63.47
MW-16	5/28/13	3789.61	63.44	--	--	3726.17	--
MW-16	8/27/13	3789.61	--	--	--	--	63.48
MW-16	11/11/13	3789.61	--	--	--	--	63.47
MW-16	2/24/14	3789.61	--	--	--	--	63.48
MW-16	5/28/14	3789.61	--	--	--	--	--
MW-16	9/3/14	3789.61	--	--	--	--	--
MW-16	11/17/14	3789.61	--	--	--	--	--
MW-16	3/3/15	3789.61	--	--	--	--	--
MW-16	6/2/15	3789.61	--	--	--	--	63.45
MW-16	8/10/15	3789.61	--	--	--	--	--
MW-16	12/1/15	3789.61	--	--	--	--	--
MW-16	2/9/16	3789.61	--	--	--	--	63.61
MW-16	5/24/16	3789.61	--	--	--	--	--
MW-16	8/30/16	3789.61	--	--	--	--	--
MW-16	11/1/16	3789.61	--	--	--	--	--
MW-16	2/10/17	--	--	--	--	--	--
MW-16R	2/28/17	3791.21	66.01	--	--	3725.20	84.88
MW-16R	3/2/17	3791.21	--	--	--	--	--
MW-16R	5/30/17	3791.21	66.20	--	--	3725.01	85.23
MW-16R	5/31/17	3791.21	--	--	--	--	--
MW-16R	8/30/17	3791.21	66.41	--	--	3724.80	84.70
MW-16R	8/30/17	3791.21	--	--	--	--	--
MW-16R	11/28/17	3791.21	66.56	--	--	3724.65	84.57
MW-16R	12/1/17	3791.21	--	--	--	--	--
MW-16R	2/27/18	3791.21	66.72	--	--	3724.49	84.78
MW-16R	5/29/18	3791.21	66.90	--	--	3724.31	84.85
MW-16R	8/29/18	3791.21	67.05	--	--	3724.16	84.78
MW-16R	11/27/18	3791.21	67.22	--	--	3723.99	--
MW-16R	2/25/19	3791.21	67.44	--	--	3723.77	--
MW-16R	2/26/19	3791.21	--	--	--	--	--
MW-16R	5/20/19	3791.21	67.60	--	--	3723.61	--
MW-16R	5/22/19	3791.21	--	--	--	--	--
MW-16R	7/23/19	3791.21	67.71	--	--	3723.50	--
MW-16R	7/24/19	3791.21	--	--	--	--	--
MW-16R	10/21/19	3791.21	67.93	--	--	3723.28	84.78
MW-16R	10/24/19	3791.21	--	--	--	--	--
MW-16R	2/11/20	3791.21	68.19	--	--	3723.02	85.51
MW-16R	4/28/20	3791.21	68.32	--	--	3722.89	--
MW-16R	5/12/20	3791.21	68.32	--	--	3722.89	--
MW-16R	6/19/20	3791.21	68.45	--	--	3722.76	--
MW-16R	7/29/20	3791.21	68.50	--	--	3722.71	--
MW-16R	8/27/20	3791.21	68.63	--	--	3722.58	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-16R	9/14/20	3791.21	68.63	--	--	3722.58	--
MW-16R	10/29/20	3791.21	68.71	--	--	3722.50	--
MW-16R	12/7/20	3791.21	68.79	--	--	3722.42	--
MW-17	6/15/11	3787.95	62.30	--	--	3725.65	63.00
MW-17	9/7/11	3787.95	62.47	--	--	3725.48	63.00
MW-17	11/29/11	3787.95	62.62	--	--	3725.33	62.94
MW-17	3/5/12	3787.95	--	62.75	--	--	63.01
MW-17	6/5/12	3787.95	62.90	--	--	3725.05	63.00
MW-17	9/11/12	3787.95	--	--	--	--	63.03
MW-17	12/4/12	3787.95	--	--	--	--	63.40
MW-17	3/5/13	3787.95	--	--	--	--	63.03
MW-17	5/28/13	3787.95	--	--	--	--	63.00
MW-17	8/27/13	3787.95	--	--	--	--	63.03
MW-17	11/11/13	3787.95	--	--	--	--	63.02
MW-17	2/24/14	3787.95	--	--	--	--	--
MW-17	5/28/14	3787.95	--	--	--	--	--
MW-17	9/3/14	3787.95	--	--	--	--	--
MW-17	10/8/14	--	--	--	--	--	--
MW-17R	11/17/14	3787.79	64.30	--	--	3723.49	82.31
MW-17R	3/3/15	3787.79	64.48	--	--	3723.31	82.26
MW-17R	6/2/15	3787.79	64.61	--	--	3723.18	--
MW-17R	8/10/15	3787.79	64.78	--	--	3723.01	--
MW-17R	12/1/15	3787.79	64.97	--	--	3722.82	--
MW-17R	2/9/16	3787.79	65.10	--	--	3722.69	78.42
MW-17R	5/24/16	3787.79	65.34	--	--	3722.45	--
MW-17R	8/30/16	3787.79	65.55	--	--	3722.24	--
MW-17R	8/31/16	3787.79	--	--	--	--	--
MW-17R	11/1/16	3787.79	65.63	--	--	3722.16	78.42
MW-17R	11/4/16	3787.79	--	--	--	--	--
MW-17R	2/28/17	3787.79	65.84	--	--	3721.95	78.46
MW-17R	3/2/17	3787.79	--	--	--	--	--
MW-17R	5/30/17	3787.79	66.00	--	--	3721.79	78.61
MW-17R	5/31/17	3787.79	--	--	--	--	--
MW-17R	8/29/17	3790.20	66.19	--	--	3724.01	78.63
MW-17R	8/30/17	3790.20	--	--	--	--	--
MW-17R	10/12/17	3790.20	--	--	--	--	--
MW-17R	11/28/17	3790.20	66.36	--	--	3723.84	78.61
MW-17R	12/1/17	3790.20	--	--	--	--	--
MW-17R	2/27/18	3790.20	66.52	--	--	3723.68	78.69
MW-17R	5/29/18	3790.20	66.71	--	--	3723.49	78.80
MW-17R	8/29/18	3790.20	66.85	--	--	3723.35	78.69
MW-17R	11/27/18	3790.20	67.03	--	--	3723.17	--
MW-17R	2/25/19	3790.20	67.21	--	--	3722.99	--
MW-17R	2/26/19	3790.20	--	--	--	--	--
MW-17R	5/20/19	3790.20	67.42	--	--	3722.78	--
MW-17R	5/22/19	3790.20	--	--	--	--	--
MW-17R	7/23/19	3790.20	67.50	--	--	3722.70	--
MW-17R	7/24/19	3790.20	--	--	--	--	--
MW-17R	10/21/19	3790.20	67.70	--	--	3722.50	78.69
MW-17R	10/23/19	3790.20	--	--	--	--	--
MW-17R	2/11/20	3790.20	67.94	--	--	3722.26	79.15
MW-17R	4/28/20	3790.20	68.06	--	--	3722.14	--
MW-17R	5/12/20	3790.20	68.09	--	--	3722.11	--
MW-17R	6/19/20	3790.20	68.17	--	--	3722.03	--
MW-17R	7/29/20	3790.20	68.26	--	--	3721.94	--
MW-17R	8/27/20	3790.20	68.33	--	--	3721.87	--
MW-17R	9/14/20	3790.20	68.37	--	--	3721.83	--
MW-17R	10/29/20	3790.20	68.47	--	--	3721.73	--
MW-17R	12/7/20	3790.20	68.55	--	--	3721.65	--
MW-18	6/15/11	3788.82	62.80	--	--	3726.02	63.42
MW-18	9/7/11	3788.82	62.98	--	--	3725.84	63.44
MW-18	11/29/11	3788.82	63.14	--	--	3725.68	64.00
MW-18	3/5/12	3788.82	--	--	--	--	63.48
MW-18	6/5/12	3788.82	63.40	--	--	3725.42	63.43
MW-18	9/11/12	3788.82	--	--	--	--	63.45
MW-18	12/4/12	3788.82	--	--	--	--	63.43
MW-18	3/5/13	3788.82	--	--	--	--	63.44
MW-18	5/28/13	3788.82	--	--	--	--	63.42
MW-18	8/27/13	3788.82	--	--	--	--	63.45
MW-18	11/11/13	3788.82	--	--	--	--	63.74
MW-18	2/24/14	3788.82	--	--	--	--	63.45
MW-18	5/28/14	3788.82	--	--	--	--	--
MW-18	9/3/14	3788.82	--	--	--	--	--
MW-18	11/17/14	3788.82	--	--	--	--	--
MW-18	3/3/15	3788.82	--	--	--	--	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-18	6/2/15	3788.82	--	--	--	--	--
MW-18	8/10/15	3788.82	--	--	--	--	--
MW-18	12/1/15	3788.82	--	--	--	--	--
MW-18	2/9/16	3788.82	--	--	--	--	63.62
MW-18	5/24/16	3788.82	--	--	--	--	63.62
MW-18	8/30/16	3788.82	--	--	--	--	--
MW-18	11/1/16	3788.82	--	--	--	--	--
MW-18	2/10/17	--	--	--	--	--	--
MW-18R	2/28/17	3791.04	66.26	--	--	3724.78	84.50
MW-18R	3/2/17	3791.04	--	--	--	--	--
MW-18R	5/2/17	3791.04	--	--	--	--	--
MW-18R	5/30/17	3791.04	66.45	--	--	3724.59	81.60
MW-18R	5/31/17	3791.04	--	--	--	--	--
MW-18R	8/29/17	3791.04	66.61	--	--	3724.43	81.38
MW-18R	8/30/17	3791.04	--	--	--	--	--
MW-18R	11/28/17	3791.04	66.76	--	--	3724.28	81.42
MW-18R	12/1/17	3791.04	--	--	--	--	--
MW-18R	2/27/18	3791.04	66.94	--	--	3724.10	81.48
MW-18R	5/29/18	3791.04	67.13	--	--	3723.91	81.52
MW-18R	8/29/18	3791.04	67.28	--	--	3723.76	81.48
MW-18R	11/27/18	3791.04	67.47	--	--	3723.57	--
MW-18R	2/25/19	3791.04	67.67	--	--	3723.37	--
MW-18R	2/26/19	3791.04	--	--	--	--	--
MW-18R	5/20/19	3791.04	67.88	--	--	3723.16	--
MW-18R	5/22/19	3791.04	--	--	--	--	--
MW-18R	7/23/19	3791.04	67.91	--	--	3723.13	--
MW-18R	7/24/19	3791.04	--	--	--	--	--
MW-18R	10/21/19	3791.04	68.13	--	--	3722.91	81.48
MW-18R	10/23/19	3791.04	--	--	--	--	--
MW-18R	2/11/20	3791.04	68.39	--	--	3722.65	81.94
MW-18R	4/28/20	3791.04	68.52	--	--	3722.52	--
MW-18R	5/12/20	3791.04	68.52	--	--	3722.52	--
MW-18R	6/19/20	3791.04	68.62	--	--	3722.42	--
MW-18R	7/29/20	3791.04	68.70	--	--	3722.34	--
MW-18R	8/27/20	3791.04	68.77	--	--	3722.27	--
MW-18R	9/14/20	3791.04	68.83	--	--	3722.21	--
MW-18R	10/29/20	3791.04	68.91	--	--	3722.13	--
MW-18R	12/7/20	3791.04	69.00	--	--	3722.04	--
MW-19	6/15/11	3787.51	62.31	--	--	3725.20	63.33
MW-19	9/7/11	3787.51	62.48	--	--	3725.03	63.35
MW-19	11/29/11	3787.51	62.63	--	--	3724.88	63.91
MW-19	3/5/12	3787.51	62.74	--	--	3724.77	63.95
MW-19	6/5/12	3787.51	--	--	--	--	63.67
MW-19	9/11/12	3787.51	62.83	--	--	3724.68	63.36
MW-19	12/4/12	3787.51	--	--	--	--	--
MW-19	3/5/13	3787.51	63.13	--	--	3724.38	63.37
MW-19	5/28/13	3787.51	--	--	--	--	63.34
MW-19	8/27/13	3787.51	--	--	--	--	63.58
MW-19	11/11/13	3787.51	--	--	--	--	49.31
MW-19	2/24/14	3787.51	--	--	--	--	63.38
MW-19	5/28/14	3787.51	--	--	--	--	--
MW-19	9/3/14	3787.51	--	--	--	--	--
MW-19	10/8/14	--	--	--	--	--	--
MW-19R	11/17/14	3787.26	64.16	--	--	3723.10	82.20
MW-19R	3/3/15	3787.26	64.35	--	--	3722.91	81.22
MW-19R	6/2/15	3787.26	64.46	--	--	3722.80	--
MW-19R	8/10/15	3787.26	64.62	--	--	3722.64	--
MW-19R	12/1/15	3787.26	64.83	--	--	3722.43	--
MW-19R	2/9/16	3787.26	64.95	--	--	3722.31	80.60
MW-19R	5/24/16	3787.26	65.18	--	--	3722.08	--
MW-19R	8/30/16	3787.26	65.38	--	--	3721.88	--
MW-19R	8/31/16	3789.67	--	--	--	--	--
MW-19R	11/1/16	3787.26	65.47	--	--	3721.79	80.60
MW-19R	11/4/16	3787.26	--	--	--	--	--
MW-19R	2/28/17	3787.26	65.69	--	--	3721.57	78.97
MW-19R	3/2/17	3787.26	--	--	--	--	--
MW-19R	5/30/17	3787.26	65.85	--	--	3721.41	79.91
MW-19R	5/31/17	3787.26	--	--	--	--	--
MW-19R	6/14/17	3787.26	--	--	--	--	--
MW-19R	7/6/17	3789.67	--	--	--	--	--
MW-19R	7/14/17	3789.67	--	--	--	--	--
MW-19R	8/30/17	3789.67	66.05	--	--	3723.62	78.58
MW-19R	9/6/17	3789.67	--	--	--	--	--
MW-19R	9/12/17	3789.67	--	--	--	--	--
MW-19R	9/20/17	3789.67	--	--	--	--	--

Table 1b

Page 22 of 43

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-19R	10/12/17	3789.67	--	--	--	--	--
MW-19R	10/24/17	3789.67	--	--	--	--	--
MW-19R	11/28/17	3789.67	66.21	--	--	3723.46	78.19
MW-19R	12/1/17	3789.67	--	--	--	--	--
MW-19R	2/27/18	3789.67	66.37	--	--	3723.30	71.11
MW-19R	4/24/18	3789.67	66.46	--	--	3723.21	--
MW-19R	5/29/18	3789.67	66.55	--	--	3723.12	78.23
MW-19R	8/29/18	3789.67	66.68	--	--	3722.99	--
MW-19R	11/27/18	3789.67	66.85	--	--	3722.82	--
MW-19R	2/25/19	3789.67	67.06	--	--	3722.61	--
MW-19R	2/26/19	3789.67	--	--	--	--	--
MW-19R	5/20/19	3789.67	67.23	--	--	3722.44	--
MW-19R	5/22/19	3789.67	--	--	--	--	--
MW-19R	7/23/19	3789.67	67.30	--	--	3722.37	--
MW-19R	7/24/19	3789.67	--	--	--	--	--
MW-19R	10/21/19	3789.67	67.51	--	--	3722.16	71.11
MW-19R	10/23/19	3789.67	--	--	--	--	--
MW-19R	2/11/20	3789.67	67.79	--	--	3721.88	78.79
MW-19R	4/28/20	3789.67	67.90	--	--	3721.77	--
MW-19R	5/12/20	3789.67	67.91	--	--	3721.76	--
MW-19R	6/19/20	3789.67	68.00	--	--	3721.67	--
MW-19R	7/29/20	3789.67	68.08	--	--	3721.59	--
MW-19R	8/27/20	3789.67	68.15	--	--	3721.52	--
MW-19R	9/14/20	3789.67	68.42	--	--	3721.25	--
MW-19R	10/29/20	3789.67	68.29	--	--	3721.38	--
MW-19R	12/7/20	3789.67	68.35	--	--	3721.32	--
MW-20	6/15/11	3788.53	62.52	--	--	3726.01	63.36
MW-20	9/7/11	3788.53	62.68	--	--	3725.85	63.38
MW-20	11/29/11	3788.53	62.82	--	--	3725.71	63.97
MW-20	3/5/12	3788.53	62.94	--	--	3725.59	63.33
MW-20	6/5/12	3788.53	63.11	--	--	3725.42	63.40
MW-20	9/11/12	3788.53	60.26	--	--	3728.27	63.34
MW-20	12/3/12	3788.53	--	--	--	--	63.35
MW-20	3/5/13	3788.53	--	--	--	--	63.33
MW-20	5/28/13	3788.53	--	--	--	--	--
MW-20	8/27/13	3788.53	--	--	--	--	63.32
MW-20	11/11/13	3788.53	--	--	--	--	63.35
MW-20	2/24/14	3788.53	--	--	--	--	63.34
MW-20	5/28/14	3788.53	--	--	--	--	--
MW-20	9/3/14	3788.53	--	--	--	--	--
MW-20	10/9/14	--	--	--	--	--	--
MW-20R	11/17/14	3787.28	63.74	--	--	3723.54	73.74
MW-20R	3/3/15	3787.28	63.92	--	--	3723.36	73.52
MW-20R	6/2/15	3787.28	64.06	--	--	3723.22	--
MW-20R	8/10/15	3787.28	64.23	--	--	3723.05	--
MW-20R	12/1/15	3787.28	64.42	--	--	3722.86	--
MW-20R	2/9/16	3787.28	64.58	--	--	3722.70	73.48
MW-20R	5/24/16	3787.28	64.78	--	--	3722.50	--
MW-20R	8/30/16	3787.28	64.98	--	--	3722.30	--
MW-20R	8/31/16	3787.28	--	--	--	--	--
MW-20R	11/1/16	3787.28	65.06	--	--	3722.22	73.48
MW-20R	11/4/16	3787.28	--	--	--	--	--
MW-20R	2/28/17	3787.28	65.32	--	--	3721.96	72.17
MW-20R	3/2/17	3787.28	--	--	--	--	--
MW-20R	5/30/17	3787.28	65.45	--	--	3721.83	72.51
MW-20R	5/31/17	3787.28	--	--	--	--	--
MW-20R	8/30/17	3789.73	65.65	--	--	3724.08	72.01
MW-20R	11/28/17	3789.73	65.80	--	--	3723.93	71.92
MW-20R	12/1/17	3789.73	--	--	--	--	--
MW-20R	2/27/18	3789.73	65.94	--	--	3723.79	72.06
MW-20R	4/24/18	3789.73	66.07	--	--	3723.66	72.03
MW-20R	5/29/18	3789.73	66.14	--	--	3723.59	72.06
MW-20R	8/29/18	3789.73	66.28	--	--	3723.45	--
MW-20R	11/27/18	3789.73	66.55	--	--	3723.18	--
MW-20R	2/25/19	3789.73	66.67	--	--	3723.06	--
MW-20R	2/26/19	3789.73	--	--	--	--	--
MW-20R	5/20/19	3789.73	66.90	--	--	3722.83	--
MW-20R	5/22/19	3789.73	--	--	--	--	--
MW-20R	7/23/19	3789.73	66.95	--	--	3722.78	--
MW-20R	7/24/19	3789.73	--	--	--	--	--
MW-20R	10/21/19	3789.73	67.15	--	--	3722.58	72.06
MW-20R	10/24/19	3789.73	--	--	--	--	--
MW-20R	2/11/20	3789.73	67.39	--	--	3722.34	72.51
MW-20R	4/28/20	3789.73	67.55	--	--	3722.18	--
MW-20R	5/12/20	3789.73	67.53	--	--	3722.20	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-20R	6/19/20	3789.73	67.64	--	--	3722.09	--
MW-20R	7/29/20	3789.73	67.71	--	--	3722.02	--
MW-20R	8/27/20	3789.73	67.77	--	--	3721.96	--
MW-20R	9/14/20	3789.73	67.85	--	--	3721.88	--
MW-20R	10/29/20	3789.73	67.91	--	--	3721.82	--
MW-20R	12/7/20	3789.73	67.98	--	--	3721.75	--
MW-21	6/15/11	3786.46	62.35	--	--	3724.11	68.31
MW-21	9/7/11	3786.46	62.52	--	--	3723.94	68.30
MW-21	11/29/11	3786.46	62.66	--	--	3723.80	68.28
MW-21	3/5/12	3786.46	62.78	--	--	3723.68	68.21
MW-21	6/5/12	3786.46	62.92	--	--	3723.54	68.39
MW-21	9/11/12	3786.46	63.18	--	--	3723.28	68.31
MW-21	12/3/12	3786.46	63.25	--	--	3723.21	68.35
MW-21	3/5/13	3786.46	63.54	--	--	3722.92	68.34
MW-21	5/28/13	3786.46	63.52	--	--	3722.94	68.30
MW-21	8/27/13	3786.46	63.67	--	--	3722.79	68.30
MW-21	11/11/13	3786.46	63.83	--	--	3722.63	68.35
MW-21	2/24/14	3786.46	63.98	--	--	3722.48	68.33
MW-21	5/28/14	3786.46	64.15	--	--	3722.31	--
MW-21	9/3/14	3786.46	64.33	--	--	3722.13	--
MW-21	11/17/14	3787.85	64.48	--	--	3723.37	--
MW-21	3/3/15	3787.85	64.66	--	--	3723.19	68.35
MW-21	6/2/15	3787.85	64.79	--	--	3723.06	--
MW-21	8/10/15	3787.85	64.94	--	--	3722.91	--
MW-21	12/1/15	3787.85	65.15	--	--	3722.70	--
MW-21	2/9/16	3787.85	65.30	--	--	3722.55	68.95
MW-21	5/24/16	3787.85	65.49	--	--	3722.36	--
MW-21	8/30/16	3787.85	65.73	--	--	3722.12	--
MW-21	8/31/16	--	--	--	--	--	--
MW-21	11/1/16	3787.85	65.80	--	--	3722.05	--
MW-21	11/4/16	3787.85	--	--	--	--	--
MW-21	2/28/17	3787.85	66.02	--	--	3721.83	68.34
MW-21	3/2/17	3787.85	--	--	--	--	--
MW-21	5/30/17	3787.85	66.20	--	--	3721.65	68.64
MW-21	5/31/17	3787.85	--	--	--	--	--
MW-21	8/30/17	3790.26	66.36	--	--	3723.90	68.37
MW-21	11/28/17	3790.26	66.51	--	--	3723.75	68.36
MW-21	12/1/17	3790.26	--	--	--	--	--
MW-21	2/27/18	3790.26	66.70	--	--	3723.56	68.40
MW-21	4/24/18	3790.26	66.78	--	--	3723.48	68.45
MW-21	5/29/18	3790.26	66.87	--	--	3723.39	--
MW-21	8/29/18	3790.26	67.00	--	--	3723.26	68.48
MW-21	11/27/18	3790.26	67.30	--	--	3722.96	--
MW-21	2/25/19	3790.26	67.38	--	--	3722.88	--
MW-21	2/26/19	3790.26	--	--	--	--	--
MW-21	5/20/19	3790.26	67.61	--	--	3722.65	--
MW-21	5/22/19	3790.26	--	--	--	--	--
MW-21	7/23/19	3790.26	67.63	--	--	3722.63	--
MW-21	7/24/19	3790.26	--	--	--	--	--
MW-21	10/21/19	3790.26	67.87	--	--	3722.39	68.40
MW-21	10/24/19	3790.26	--	--	--	--	--
MW-21	2/19/20	--	--	--	--	--	--
MW-21R	3/12/20	3789.71	67.60	--	--	3722.11	89.94
MW-21R	3/23/20	3789.71	67.71	--	--	3722.00	89.93
MW-21R	4/28/20	3789.71	67.80	--	--	3721.91	--
MW-21R	5/12/20	3789.71	67.79	--	--	3721.92	--
MW-21R	6/19/20	3789.71	67.91	--	--	3721.80	--
MW-21R	7/29/20	3789.71	67.95	--	--	3721.76	--
MW-21R	8/27/20	3789.71	68.04	--	--	3721.67	--
MW-21R	9/14/20	3789.71	68.06	--	--	3721.65	--
MW-21R	10/29/20	3789.71	68.17	--	--	3721.54	--
MW-21R	12/7/20	3789.71	68.25	--	--	3721.46	--
MW-22	2/28/17	3788.97	65.17	--	--	3723.80	84.84
MW-22	3/2/17	3788.97	--	--	--	--	--
MW-22	5/30/17	3788.97	65.36	--	--	3723.61	84.81
MW-22	5/31/17	3788.97	--	--	--	--	--
MW-22	8/30/17	3788.97	65.53	--	--	3723.44	84.50
MW-22	8/30/17	3788.97	--	--	--	--	--
MW-22	11/28/17	3788.97	65.68	--	--	3723.29	84.36
MW-22	12/1/17	3788.97	--	--	--	--	--
MW-22	2/27/18	3788.97	65.90	--	--	3723.07	84.56
MW-22	5/29/18	3788.97	66.04	--	--	3722.93	84.51
MW-22	8/29/18	3788.97	66.17	--	--	3722.80	84.56
MW-22	11/27/18	3788.97	66.38	--	--	3722.59	--
MW-22	2/25/19	3788.97	66.53	--	--	3722.44	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-22	2/26/19	3788.97	--	--	--	--	--
MW-22	5/20/19	3788.97	66.70	--	--	3722.27	--
MW-22	5/22/19	3788.97	--	--	--	--	--
MW-22	7/23/19	3788.97	66.79	--	--	3722.18	--
MW-22	7/24/19	3788.97	--	--	--	--	--
MW-22	10/21/19	3788.97	67.02	--	--	3721.95	84.56
MW-22	10/24/19	3788.97	--	--	--	--	--
MW-22	2/11/20	3788.97	67.31	--	--	3721.66	85.22
MW-22	4/28/20	3788.97	67.40	--	--	3721.57	--
MW-22	5/12/20	3788.97	67.39	--	--	3721.58	--
MW-22	6/19/20	3788.97	67.47	--	--	3721.50	--
MW-22	7/29/20	3788.97	67.58	--	--	3721.39	--
MW-22	8/27/20	3788.97	67.63	--	--	3721.34	--
MW-22	9/14/20	3788.97	67.69	--	--	3721.28	--
MW-22	10/29/20	3788.97	67.78	--	--	3721.19	--
MW-22	12/7/20	3788.97	67.83	--	--	3721.14	--
MW-23	2/28/17	3790.93	66.05	--	--	3724.88	83.75
MW-23	3/2/17	3790.93	--	--	--	--	--
MW-23	5/2/17	3790.93	--	--	--	--	--
MW-23	5/30/17	3790.93	66.75	66.10	0.65	3724.71	--
MW-23	6/14/17	3790.93	--	--	--	--	--
MW-23	7/6/17	3790.93	--	--	--	--	--
MW-23	8/30/17	3790.93	68.37	66.05	2.32	3724.44	--
MW-23	9/12/17	3790.93	--	--	--	--	--
MW-23	10/12/17	3790.93	--	--	--	--	--
MW-23	10/18/17	3790.93	--	--	--	--	--
MW-23	10/24/17	3790.93	--	--	--	--	--
MW-23	11/14/17	3790.93	--	--	--	--	--
MW-23	11/28/17	3790.93	67.84	66.28	1.56	3724.35	--
MW-23	12/5/17	3790.93	--	--	--	--	--
MW-23	12/20/17	3790.93	--	--	--	--	--
MW-23	2/27/18	3790.93	67.90	66.52	1.38	3724.15	83.82
MW-23	5/29/18	3790.93	66.84	66.62	0.22	3724.27	--
MW-23	8/29/18	3790.93	68.37	66.80	1.57	3723.83	--
MW-23	10/3/18	3790.93	--	--	--	--	--
MW-23	11/27/18	3790.93	69.70	66.77	2.93	3723.60	--
MW-23	2/25/19	3790.93	70.98	66.53	4.45	3723.55	--
MW-23	4/30/19	3790.93	72.64	66.52	6.12	3723.25	--
MW-23	5/20/19	3790.93	69.30	67.40	1.90	3723.17	--
MW-23	6/11/19	3790.93	--	--	--	--	--
MW-23	6/18/19	3790.93	--	--	--	--	--
MW-23	6/25/19	3790.93	--	--	--	--	--
MW-23	7/2/19	3790.93	--	--	--	--	--
MW-23	7/8/19	3790.93	--	--	--	--	--
MW-23	7/23/19	3790.93	69.31	67.50	1.81	3723.09	--
MW-23	8/6/19	3790.93	--	--	--	--	--
MW-23	8/13/19	3790.93	--	--	--	--	--
MW-23	8/20/19	3790.93	--	--	--	--	--
MW-23	8/28/19	3790.93	--	--	--	--	--
MW-23	9/10/19	3790.93	--	--	--	--	--
MW-23	9/25/19	3790.93	--	--	--	--	--
MW-23	10/2/19	3790.93	--	--	--	--	--
MW-23	10/21/19	3790.93	69.69	67.61	2.08	3722.93	--
MW-23	11/20/19	3790.93	--	--	--	--	--
MW-23	12/11/19	3790.93	--	--	--	--	--
MW-23	12/18/19	3790.93	--	--	--	--	--
MW-23	12/24/19	3790.93	--	--	--	--	--
MW-23	1/8/20	3790.93	--	--	--	--	--
MW-23	1/15/20	3790.93	--	--	--	--	--
MW-23	1/29/20	3790.93	--	--	--	--	--
MW-23	2/11/20	3790.93	69.37	67.93	1.44	3722.73	84.92
MW-23	4/28/20	3790.93	70.98	67.80	3.18	3722.53	--
MW-23	5/12/20	3790.93	71.28	67.74	3.54	3722.52	--
MW-23	6/19/20	3790.93	71.81	67.74	4.07	3722.42	--
MW-23	7/29/20	3790.93	72.04	67.75	4.29	3722.37	--
MW-23	8/27/20	3790.93	72.37	67.78	4.59	3722.28	--
MW-23	9/14/20	3790.93	72.50	67.88	4.62	3722.17	--
MW-23	10/29/20	3790.93	72.74	67.90	4.84	3722.11	--
MW-23	12/7/20	3790.93	72.92	67.95	4.97	3722.04	--
MW-24	2/27/20	3791.40	--	--	--	--	--
MW-24	3/12/20	3791.40	68.30	--	--	3723.10	89.97
MW-24	3/23/20	3791.40	68.40	--	--	3723.00	90.02
MW-24	4/28/20	3791.40	68.47	--	--	3722.93	--
MW-24	5/12/20	3791.40	68.47	--	--	3722.93	--
MW-24	6/19/20	3791.40	68.58	--	--	3722.82	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-24	7/29/20	3791.40	68.56	--	--	3722.84	--
MW-24	8/27/20	3791.40	68.74	--	--	3722.66	--
MW-24	9/14/20	3791.40	68.78	--	--	3722.62	--
MW-24	10/29/20	3791.40	68.68	--	--	3722.72	--
MW-24	12/7/20	3791.40	68.94	--	--	3722.46	--
MW-25	2/27/20	3790.01	--	--	--	--	--
MW-25	3/12/20	3790.01	67.57	--	--	3722.44	89.95
MW-25	3/23/20	3790.01	67.69	--	--	3722.32	90.09
MW-25	4/28/20	3790.01	67.76	--	--	3722.25	--
MW-25	5/12/20	3790.01	67.74	--	--	3722.27	--
MW-25	6/19/20	3790.01	67.87	--	--	3722.14	--
MW-25	7/29/20	3790.01	67.93	--	--	3722.08	--
MW-25	8/27/20	3790.01	68.00	--	--	3722.01	--
MW-25	9/14/20	3790.01	68.05	--	--	3721.96	--
MW-25	10/29/20	3790.01	68.14	--	--	3721.87	--
MW-25	12/7/20	3790.01	68.20	--	--	3721.81	--
RW-1	6/15/11	3788.33	--	60.67	--	--	60.68
RW-1	8/2/11	3788.33	--	--	--	--	--
RW-1	9/7/11	3788.33	--	--	--	--	60.68
RW-1	11/29/11	3788.33	--	--	--	--	--
RW-1	3/5/12	3788.33	--	--	--	--	--
RW-1	6/5/12	3788.33	--	--	--	--	60.65
RW-1	7/2/12	3788.33	--	--	--	--	60.61
RW-1	9/11/12	3788.33	--	--	--	--	60.82
RW-1	12/4/12	3788.33	--	62.72	--	--	69.91
RW-1	1/2/13	3788.33	--	--	--	--	60.61
RW-1	3/5/13	3788.33	--	--	--	--	60.66
RW-1	5/28/13	3788.33	--	--	--	--	--
RW-1	6/12/13	3788.33	--	--	--	--	60.51
RW-1	8/27/13	3788.33	--	--	--	--	60.65
RW-1	11/11/13	3788.33	--	--	--	--	60.61
RW-1	2/24/14	3788.33	--	--	--	--	60.70
RW-1	5/28/14	3788.33	--	--	--	--	60.49
RW-1	9/3/14	3788.33	--	--	--	--	60.70
RW-1	11/17/14	3788.33	--	--	--	--	60.70
RW-1	3/3/15	3788.33	--	--	--	--	59.68
RW-1	6/2/15	3788.33	--	--	--	--	--
RW-1	8/10/15	3788.33	--	--	--	--	--
RW-1	12/1/15	3788.33	--	--	--	--	--
RW-1	2/9/16	3788.33	--	--	--	--	60.90
RW-1	5/24/16	3788.33	--	--	--	--	60.90
RW-1	8/30/16	3788.33	--	--	--	--	--
RW-1	11/1/16	3788.33	--	--	--	--	--
RW-1	2/28/17	3788.33	--	--	--	--	--
RW-1	5/31/17	3788.33	--	--	--	--	59.07
RW-1	8/30/17	3790.75	--	--	--	--	59.25
RW-1	11/28/17	3790.75	--	--	--	--	59.24
RW-1	2/27/18	3790.75	--	--	--	--	60.64
RW-1	5/29/18	3790.75	--	--	--	--	60.65
RW-1	8/29/18	3790.75	--	--	--	--	60.64
RW-1	11/27/18	3790.75	--	--	--	--	--
RW-1	2/25/19	3790.75	--	--	--	--	--
RW-1	5/20/19	3790.75	--	--	--	--	--
RW-1	7/23/19	3790.75	--	--	--	--	--
RW-1	10/21/19	3790.75	--	--	--	--	60.63
RW-1	2/19/20	--	--	--	--	--	--
RW-1R	3/3/20	3790.43	--	--	--	--	--
RW-1R	3/12/20	3790.43	68.77	67.49	1.28	3722.70	90.80
RW-1R	3/23/20	3790.43	71.19	67.09	4.10	3722.56	90.96
RW-1R	4/28/20	3790.43	72.60	66.85	5.75	3722.49	--
RW-1R	5/12/20	3790.43	72.60	66.85	5.75	3722.49	--
RW-1R	6/19/20	3790.43	--	--	--	--	--
RW-1R	7/29/20	3790.43	73.18	67.09	6.09	3722.18	--
RW-1R	8/27/20	3790.43	--	--	--	--	--
RW-1R	9/14/20	3790.43	72.47	67.24	5.23	3722.20	--
RW-1R	10/29/20	3790.43	72.85	67.21	5.64	3722.15	--
RW-1R	12/7/20	3790.43	73.02	67.32	5.70	3722.03	--
RW-2	6/15/11	3788.98	66.75	61.69	5.06	3726.33	67.45
RW-2	9/7/11	3788.98	--	61.54	--	--	67.10
RW-2	11/29/11	3788.98	67.02	61.70	5.32	3726.27	69.98
RW-2	3/5/12	3788.98	67.86	61.85	6.01	3725.99	69.97
RW-2	6/5/12	3788.98	67.03	62.00	5.03	3726.02	--
RW-2	6/19/12	3788.98	67.50	62.20	5.30	3725.77	--
RW-2	6/20/12	3788.98	--	--	--	--	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-2	6/26/12	3788.98	67.11	62.03	5.08	3725.99	--
RW-2	9/11/12	3788.98	--	62.40	--	--	67.00
RW-2	12/4/12	3788.98	69.91	67.03	2.88	3721.40	--
RW-2	3/5/13	3788.98	67.01	62.40	4.61	3725.70	--
RW-2	5/28/13	3788.98	--	62.51	--	--	67.11
RW-2	8/27/13	3788.98	--	62.73	--	--	67.04
RW-2	10/15/13	3788.98	68.16	65.06	3.10	3723.33	--
RW-2	10/29/13	3788.98	--	--	--	--	--
RW-2	11/11/13	3788.98	68.45	65.08	3.37	3723.26	--
RW-2	12/3/13	3788.98	65.00	64.86	0.14	3724.09	--
RW-2	12/10/13	3788.98	66.58	63.16	3.42	3725.17	--
RW-2	2/24/14	3788.98	--	63.22	--	--	66.78
RW-2	4/22/14	3788.98	--	63.32	--	--	--
RW-2	5/6/14	3788.98	65.73	64.16	1.57	3724.52	--
RW-2	5/28/14	3788.98	66.10	63.29	2.81	3725.16	--
RW-2	8/19/14	3788.98	--	63.60	--	--	--
RW-2	9/3/14	3788.98	66.19	63.70	2.49	3724.81	--
RW-2	9/9/14	3788.98	65.40	64.57	0.83	3724.25	--
RW-2	11/17/14	3788.98	--	63.70	--	--	--
RW-2	3/3/15	3788.98	--	63.84	--	--	65.95
RW-2	6/2/15	3788.98	--	64.00	--	--	71.20
RW-2	8/11/15	3788.98	65.99	64.19	1.80	3724.45	--
RW-2	12/1/15	3788.98	--	64.40	--	--	65.95
RW-2	2/9/16	3788.98	66.33	64.95	1.38	3723.77	--
RW-2	5/24/16	3788.98	66.14	64.84	1.30	3723.89	--
RW-2	8/16/16	3788.98	--	--	--	--	--
RW-2	8/30/16	3788.98	66.38	65.34	1.04	3723.44	--
RW-2	11/1/16	3788.98	--	65.14	--	--	66.09
RW-2	1/18/17	3788.98	--	--	--	--	--
RW-2	2/28/17	3788.98	66.13	65.65	0.48	3723.24	--
RW-2	4/3/17	3788.98	--	--	--	--	--
RW-2	5/10/17	3788.98	--	--	--	--	--
RW-2	5/30/17	3788.98	--	65.77	--	--	66.62
RW-2	6/6/17	3788.98	--	--	--	--	--
RW-2	7/6/17	3791.66	--	--	--	--	--
RW-2	7/14/17	3791.66	--	--	--	--	--
RW-2	7/26/17	3791.66	--	--	--	--	--
RW-2	8/10/17	3791.66	--	--	--	--	--
RW-2	8/30/17	3791.66	--	--	--	--	66.15
RW-2	10/18/17	3791.66	--	--	--	--	--
RW-2	11/30/17	3791.66	--	--	--	--	66.23
RW-2	2/27/18	3791.66	--	--	--	--	66.33
RW-2	5/29/18	3791.66	--	--	--	--	--
RW-2	8/29/18	3791.66	--	--	--	--	--
RW-2	11/27/18	3791.66	--	--	--	--	66.42
RW-2	2/25/19	3791.66	--	--	--	--	--
RW-2	5/20/19	3791.66	--	--	--	--	--
RW-2	7/23/19	3791.66	--	--	--	--	--
RW-2	10/21/19	3791.66	--	--	--	--	66.35
RW-2	2/19/20	--	--	--	--	--	--
RW-3	6/15/11	3788.95	--	61.04	--	--	67.82
RW-3	7/28/11	3788.95	67.86	61.16	6.70	3726.52	67.86
RW-3	8/2/11	3788.95	63.97	62.51	1.46	3726.16	--
RW-3	8/4/11	3788.95	64.25	62.45	1.80	3726.16	--
RW-3	8/10/11	3788.95	65.22	62.24	2.98	3726.14	--
RW-3	8/18/11	3788.95	62.49	62.45	0.04	3726.49	--
RW-3	8/23/11	3788.95	65.30	62.25	3.05	3726.12	--
RW-3	9/7/11	3788.95	67.26	61.82	5.44	3726.10	67.90
RW-3	9/21/11	3788.95	64.13	62.54	1.59	3726.11	--
RW-3	9/27/11	3788.95	65.13	62.40	2.73	3726.03	--
RW-3	10/5/11	3788.95	64.92	62.42	2.50	3726.06	--
RW-3	10/12/11	3788.95	64.37	62.56	1.81	3726.05	--
RW-3	10/19/11	3788.95	64.20	62.56	1.64	3726.08	--
RW-3	10/25/11	3788.95	64.09	62.66	1.43	3726.02	--
RW-3	11/2/11	3788.95	64.31	62.62	1.69	3726.01	--
RW-3	11/8/11	3788.95	64.38	62.65	1.73	3725.97	--
RW-3	11/16/11	3788.95	64.57	62.57	2.00	3726.00	--
RW-3	11/22/11	3788.95	64.11	62.66	1.45	3726.01	--
RW-3	11/29/11	3788.95	65.04	62.05	2.99	3726.33	--
RW-3	1/3/12	3788.95	67.61	61.48	6.13	3726.31	--
RW-3	1/10/12	3788.95	65.84	62.43	3.41	3725.87	--
RW-3	1/11/12	3788.95	64.82	62.62	2.20	3725.91	--
RW-3	1/24/12	3788.95	64.88	62.68	2.20	3725.85	--
RW-3	1/24/12	3788.95	63.65	62.90	0.75	3725.91	--
RW-3	1/31/12	3788.95	64.51	62.75	1.76	3725.87	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-3	2/1/12	3788.95	63.80	62.87	0.93	3725.90	--
RW-3	2/7/12	3788.95	64.41	62.75	1.66	3725.89	--
RW-3	2/8/12	3788.95	63.84	62.87	0.97	3725.90	--
RW-3	2/14/12	3788.95	64.60	62.72	1.88	3725.87	--
RW-3	2/15/12	3788.95	64.33	62.78	1.55	3725.88	--
RW-3	2/21/12	3788.95	65.10	62.63	2.47	3725.85	--
RW-3	3/5/12	3788.95	65.38	62.58	2.80	3725.84	67.88
RW-3	3/13/12	3788.95	66.21	62.41	3.80	3725.82	--
RW-3	3/14/12	3788.95	63.92	62.92	1.00	3725.84	--
RW-3	3/19/12	3788.95	64.13	62.86	1.27	3725.85	--
RW-3	3/20/12	3788.95	63.58	62.98	0.60	3725.86	--
RW-3	3/27/12	3788.95	64.40	62.87	1.53	3725.79	--
RW-3	3/28/12	3788.95	63.55	63.05	0.50	3725.81	--
RW-3	4/3/12	3788.95	64.18	62.92	1.26	3725.79	--
RW-3	4/11/12	3788.95	64.66	62.79	1.87	3725.81	67.90
RW-3	4/18/12	3788.95	65.11	62.70	2.41	3725.79	--
RW-3	4/24/12	3788.95	64.55	62.80	1.75	3725.82	--
RW-3	4/25/12	3788.95	64.21	62.95	1.26	3725.76	--
RW-3	5/1/12	3788.95	64.85	62.79	2.06	3725.77	--
RW-3	5/9/12	3788.95	64.71	62.85	1.86	3725.75	--
RW-3	5/16/12	3788.95	65.33	61.78	3.55	3726.50	--
RW-3	5/17/12	3788.95	63.94	63.03	0.91	3725.75	--
RW-3	5/24/12	3788.95	64.65	62.89	1.76	3725.73	--
RW-3	6/5/12	3788.95	64.31	63.08	1.23	3725.64	--
RW-3	6/19/12	3788.95	65.58	62.73	2.85	3725.68	--
RW-3	6/20/12	3788.95	64.48	63.01	1.47	3725.66	--
RW-3	6/26/12	3788.95	64.67	62.95	1.72	3725.67	--
RW-3	6/27/12	3788.95	64.14	63.11	1.03	3725.64	--
RW-3	7/2/12	3788.95	64.60	62.98	1.62	3725.66	--
RW-3	7/11/12	3788.95	64.81	62.99	1.82	3725.61	--
RW-3	7/18/12	3788.95	--	--	--	--	--
RW-3	7/24/12	3788.95	65.90	62.73	3.17	3725.62	--
RW-3	7/25/12	3788.95	64.65	63.00	1.65	3725.64	--
RW-3	8/1/12	3788.95	--	--	--	--	--
RW-3	8/8/12	3788.95	65.34	62.86	2.48	3725.62	--
RW-3	8/15/12	3788.95	65.33	62.86	2.47	3725.62	--
RW-3	8/21/12	3788.95	66.37	62.70	3.67	3725.55	--
RW-3	8/28/12	3788.95	--	--	--	--	--
RW-3	9/1/12	3788.95	--	--	--	--	--
RW-3	9/11/12	3788.95	66.45	62.77	3.68	3725.48	68.90
RW-3	10/10/12	3788.95	67.60	62.10	5.50	3725.81	--
RW-3	10/16/12	3788.95	66.93	62.71	4.22	3725.44	--
RW-3	10/24/12	3788.95	--	62.25	--	--	67.35
RW-3	10/31/12	3788.95	--	62.23	--	--	67.85
RW-3	11/7/12	3788.95	66.83	62.81	4.02	3725.38	67.51
RW-3	11/28/12	3788.95	67.58	62.45	5.13	3725.53	--
RW-3	12/4/12	3788.95	66.51	62.48	4.03	3725.70	--
RW-3	1/2/13	3788.95	67.60	62.20	5.40	3725.72	67.51
RW-3	1/16/13	3788.95	62.91	62.32	0.59	3726.52	67.86
RW-3	1/23/13	3788.95	--	62.62	--	--	67.85
RW-3	2/27/13	3788.95	67.52	62.15	5.37	3725.78	--
RW-3	2/27/13	3788.95	67.53	62.84	4.69	3725.22	--
RW-3	3/5/13	3788.95	66.92	62.99	3.93	3725.21	--
RW-3	3/13/13	3788.95	67.60	62.60	5.00	3725.40	--
RW-3	3/19/13	3788.95	67.58	62.29	5.29	3725.66	--
RW-3	3/26/13	3788.95	67.59	62.20	5.39	3725.73	--
RW-3	5/28/13	3788.95	67.56	62.35	5.21	3725.61	--
RW-3	6/12/13	3788.95	67.51	62.36	5.15	3725.61	--
RW-3	6/18/13	3788.95	67.56	62.67	4.89	3725.35	--
RW-3	6/25/13	3788.95	67.58	62.65	4.93	3725.36	--
RW-3	7/2/13	3788.95	66.21	63.37	2.84	3725.04	--
RW-3	7/16/13	3788.95	67.55	62.50	5.05	3725.49	--
RW-3	7/23/13	3788.95	67.06	63.23	3.83	3724.99	--
RW-3	7/30/13	3788.95	67.40	63.11	4.29	3725.03	--
RW-3	8/27/13	3788.95	67.56	62.55	5.01	3725.45	--
RW-3	9/10/13	3788.95	67.56	62.58	4.98	3725.42	--
RW-3	9/17/13	3788.95	68.31	62.47	5.84	3725.37	--
RW-3	9/24/13	3788.95	67.58	62.58	5.00	3725.42	--
RW-3	10/1/13	3788.95	66.32	63.51	2.81	3724.91	--
RW-3	10/9/13	3788.95	66.87	63.47	3.40	3724.83	69.20
RW-3	10/22/13	3788.95	67.58	62.69	4.89	3725.33	--
RW-3	10/29/13	3788.95	67.58	62.69	4.89	3725.33	69.90
RW-3	11/11/13	3788.95	67.56	62.70	4.86	3725.33	--
RW-3	11/19/13	3788.95	67.60	62.73	4.87	3725.30	--
RW-3	11/25/13	3788.95	66.74	63.60	3.14	3724.75	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-3	12/17/13	3788.95	67.51	62.76	4.75	3725.29	--
RW-3	12/23/13	3788.95	66.27	63.73	2.54	3724.74	--
RW-3	12/30/13	3788.95	67.53	63.30	4.23	3724.85	--
RW-3	1/22/14	3788.95	67.56	62.89	4.67	3725.17	--
RW-3	1/28/14	3788.95	66.10	63.85	2.25	3724.67	--
RW-3	2/18/14	3788.95	--	63.10	--	--	67.95
RW-3	2/24/14	3788.95	67.58	63.55	4.03	3724.63	--
RW-3	5/28/14	3788.95	67.55	63.16	4.39	3724.96	68.90
RW-3	9/3/14	3788.95	67.55	63.37	4.18	3724.79	--
RW-3	11/17/14	3788.95	67.62	63.57	4.05	3724.61	--
RW-3	3/3/15	3788.95	67.33	64.49	2.84	3723.92	--
RW-3	6/2/15	3788.95	--	63.95	--	--	67.95
RW-3	8/11/15	3788.95	67.53	64.65	2.88	3723.75	--
RW-3	12/1/15	3788.95	67.60	64.27	3.33	3724.05	--
RW-3	2/9/16	3788.95	66.92	65.32	1.60	3723.33	--
RW-3	5/24/16	3788.95	67.55	64.59	2.96	3723.80	--
RW-3	6/15/16	3788.95	--	--	--	--	--
RW-3	6/29/16	3788.95	--	--	--	--	--
RW-3	7/6/16	3788.95	--	--	--	--	--
RW-3	8/3/16	3788.95	--	--	--	--	--
RW-3	8/30/16	3788.95	67.32	64.74	2.58	3723.72	--
RW-3	9/21/16	3788.95	--	--	--	--	--
RW-3	10/5/16	3788.95	--	--	--	--	--
RW-3	10/12/16	3788.95	--	--	--	--	--
RW-3	11/1/16	3788.95	67.43	64.89	2.54	3723.58	--
RW-3	1/18/17	3788.95	--	--	--	--	--
RW-3	2/28/17	3788.95	67.87	65.27	2.60	3723.19	--
RW-3	4/3/17	3788.95	--	--	--	--	--
RW-3	5/10/17	3788.95	--	--	--	--	--
RW-3	5/30/17	3788.95	67.58	65.33	2.25	3723.19	--
RW-3	6/6/17	3788.95	--	--	--	--	--
RW-3	6/14/17	3788.95	--	--	--	--	--
RW-3	7/6/17	3791.34	--	--	--	--	--
RW-3	7/14/17	3791.34	--	--	--	--	--
RW-3	7/26/17	3791.34	--	--	--	--	--
RW-3	8/1/17	3791.34	--	--	--	--	--
RW-3	8/10/17	3791.34	--	--	--	--	--
RW-3	8/30/17	3791.34	67.50	65.75	1.75	3725.26	--
RW-3	9/12/17	3791.34	--	--	--	--	--
RW-3	10/12/17	3791.34	--	--	--	--	--
RW-3	10/18/17	3791.34	--	--	--	--	--
RW-3	10/24/17	3791.34	--	--	--	--	--
RW-3	11/14/17	3791.34	--	--	--	--	--
RW-3	11/22/17	3791.34	--	--	--	--	--
RW-3	11/22/17	3791.34	--	--	--	--	--
RW-3	11/30/17	3791.34	67.64	66.39	1.25	3724.71	--
RW-3	12/5/17	3791.34	--	--	--	--	--
RW-3	12/12/17	3791.34	--	--	--	--	--
RW-3	12/20/17	3791.34	--	--	--	--	--
RW-3	2/27/18	3791.34	67.72	66.80	0.92	3724.37	68.13
RW-3	5/29/18	3791.34	--	66.39	--	--	68.08
RW-3	8/29/18	3791.34	--	66.35	--	--	68.22
RW-3	10/3/18	3791.34	--	--	--	--	--
RW-3	11/27/18	3791.34	67.73	66.28	1.45	3724.78	--
RW-3	2/25/19	3791.34	67.66	66.48	1.18	3724.64	--
RW-3	4/30/19	3791.34	67.58	66.57	1.01	3724.58	--
RW-3	5/20/19	3791.34	67.80	66.65	1.15	3724.47	--
RW-3	6/11/19	3791.34	--	--	--	--	--
RW-3	6/18/19	3791.34	--	--	--	--	--
RW-3	6/25/19	3791.34	--	--	--	--	--
RW-3	7/2/19	3791.34	--	--	--	--	--
RW-3	7/8/19	3791.34	--	--	--	--	--
RW-3	7/23/19	3791.34	--	63.77	--	--	--
RW-3	8/6/19	3791.34	--	--	--	--	--
RW-3	8/20/19	3791.34	--	--	--	--	--
RW-3	8/28/19	3791.34	--	--	--	--	--
RW-3	10/21/19	3791.34	--	66.96	--	--	68.15
RW-3	12/11/19	3791.34	--	--	--	--	--
RW-3	12/18/19	3791.34	--	--	--	--	--
RW-3	12/24/19	3791.34	--	--	--	--	--
RW-3	1/8/20	3791.34	--	--	--	--	--
RW-3	2/11/20	3791.34	--	67.22	--	--	68.01
RW-3	4/28/20	3791.34	--	67.35	--	--	67.96
RW-3	5/12/20	3791.34	--	67.34	--	--	68.01
RW-3	6/19/20	3791.34	--	67.42	--	--	68.01

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-3	7/29/20	3791.34	67.61	67.05	0.56	3724.18	--
RW-3	8/27/20	3791.34	--	67.55	--	--	67.95
RW-3	9/14/20	3791.34	--	67.60	--	--	67.90
RW-3	10/29/20	3791.34	--	67.61	--	--	67.95
RW-3	12/7/20	3791.34	--	67.61	--	--	67.95
RW-4	5/17/10	3788.15	--	--	--	--	--
RW-4	6/15/11	3788.15	--	61.00	--	--	67.31
RW-4	9/7/11	3788.15	--	60.97	--	--	67.40
RW-4	11/29/11	3788.15	--	61.11	--	--	68.97
RW-4	3/5/12	3788.15	--	61.20	--	--	67.45
RW-4	6/5/12	3788.15	--	61.72	--	--	67.75
RW-4	6/16/12	3788.15	--	61.44	--	--	67.94
RW-4	6/19/12	3788.15	--	61.32	--	--	--
RW-4	6/20/12	3788.15	--	--	--	--	--
RW-4	9/11/12	3788.15	--	61.64	--	--	68.15
RW-4	12/4/12	3788.15	69.18	63.41	5.77	3723.64	--
RW-4	3/5/13	3788.15	--	63.60	--	--	69.18
RW-4	6/4/13	3788.15	--	64.06	--	--	69.15
RW-4	8/27/13	3788.15	--	62.72	--	--	68.40
RW-4	9/24/13	3788.15	--	--	--	--	--
RW-4	10/29/13	3788.15	--	62.86	--	--	68.41
RW-4	11/11/13	3788.15	--	62.88	--	--	68.39
RW-4	11/19/13	3788.15	--	62.90	--	--	68.40
RW-4	12/10/13	3788.15	68.38	62.96	5.42	3724.16	--
RW-4	12/11/13	3788.15	65.19	63.94	1.25	3723.97	--
RW-4	12/17/13	3788.15	68.19	63.42	4.77	3723.82	--
RW-4	12/23/13	3788.15	--	--	--	--	--
RW-4	12/30/13	3788.15	65.24	63.86	1.38	3724.03	--
RW-4	1/22/14	3788.15	--	62.84	--	--	68.55
RW-4	2/24/14	3788.15	--	62.88	--	--	--
RW-4	4/8/14	3788.15	--	62.97	--	--	--
RW-4	4/22/14	3788.15	64.74	64.15	0.59	3723.89	--
RW-4	5/21/14	3788.15	--	63.08	--	--	69.50
RW-4	6/11/14	3788.15	65.06	64.40	0.66	3723.63	68.55
RW-4	8/5/14	3788.15	--	63.22	--	--	--
RW-4	8/19/14	3788.15	65.03	64.35	0.68	3723.67	--
RW-4	9/3/14	3788.15	--	63.39	--	--	--
RW-4	11/17/14	3788.15	--	63.45	--	--	--
RW-4	3/3/15	3788.15	--	63.48	--	--	68.62
RW-4	6/2/15	3788.15	--	63.80	--	--	70.02
RW-4	8/11/15	3788.15	--	63.80	--	--	68.59
RW-4	12/1/15	3788.15	--	64.00	--	--	68.59
RW-4	2/9/16	3788.15	--	64.54	--	--	69.05
RW-4	5/24/16	3788.15	--	64.53	--	--	--
RW-4	8/30/16	3788.15	--	65.39	--	--	--
RW-4	11/1/16	3788.15	68.78	64.87	3.91	3722.54	--
RW-4	11/23/16	3788.15	--	--	--	--	--
RW-4	11/30/16	3788.15	--	--	--	--	--
RW-4	1/5/17	3788.15	--	--	--	--	--
RW-4	1/18/17	3788.15	--	--	--	--	--
RW-4	2/15/17	3788.15	--	--	--	--	--
RW-4	2/28/17	3788.15	--	65.13	--	--	68.73
RW-4	4/3/17	3788.15	--	--	--	--	--
RW-4	5/31/17	3788.15	--	65.43	--	--	68.87
RW-4	7/6/17	3790.76	--	--	--	--	--
RW-4	7/26/17	3790.76	--	--	--	--	--
RW-4	8/1/17	3790.76	--	--	--	--	--
RW-4	8/10/17	3790.76	--	--	--	--	--
RW-4	8/30/17	3790.76	--	65.54	--	--	68.70
RW-4	9/6/17	3790.76	--	--	--	--	--
RW-4	9/12/17	3790.76	--	--	--	--	--
RW-4	9/20/17	3790.76	--	--	--	--	--
RW-4	10/12/17	3790.76	--	--	--	--	--
RW-4	10/18/17	3790.76	--	--	--	--	--
RW-4	10/24/17	3790.76	--	--	--	--	--
RW-4	11/14/17	3790.76	--	--	--	--	--
RW-4	11/22/17	3790.76	--	--	--	--	--
RW-4	11/30/17	3790.76	--	65.90	--	--	68.78
RW-4	12/5/17	3790.76	--	--	--	--	--
RW-4	12/12/17	3790.76	--	--	--	--	--
RW-4	12/20/17	3790.76	--	--	--	--	--
RW-4	2/27/18	3790.76	68.70	66.50	2.20	3723.84	68.94
RW-4	5/29/18	3790.76	67.83	66.27	1.56	3724.19	--
RW-4	8/29/18	3790.76	--	66.19	--	--	--
RW-4	11/27/18	3790.76	--	66.25	--	--	68.92

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-4	2/25/19	3790.76	69.02	66.44	2.58	3723.83	69.02
RW-4	4/30/19	3790.76	68.98	66.53	2.45	3723.76	68.98
RW-4	5/20/19	3790.76	--	66.70	--	--	--
RW-4	6/11/19	3790.76	--	--	--	--	--
RW-4	6/25/19	3790.76	--	--	--	--	--
RW-4	7/23/19	3790.76	--	66.80	--	--	--
RW-4	8/13/19	3790.76	--	--	--	--	--
RW-4	8/20/19	3790.76	--	--	--	--	--
RW-4	8/28/19	3790.76	--	--	--	--	--
RW-4	10/21/19	3790.76	--	66.93	--	--	68.96
RW-4	12/11/19	3790.76	--	--	--	--	--
RW-4	12/24/19	3790.76	--	--	--	--	--
RW-4	2/11/20	3790.76	--	67.01	--	--	70.53
RW-4	4/8/20	3790.76	68.80	67.12	1.68	3723.32	68.81
RW-4	4/28/20	3790.76	--	67.14	--	--	68.80
RW-4	5/12/20	3790.76	--	67.15	--	--	70.53
RW-4	6/19/20	3790.76	--	67.24	--	--	70.53
RW-4	7/29/20	3790.76	68.96	67.52	1.44	3722.97	--
RW-4	8/27/20	3790.76	68.84	67.38	1.46	3723.10	--
RW-4	9/14/20	3790.76	--	67.46	--	--	68.72
RW-4	10/29/20	3790.76	--	67.55	--	--	68.82
RW-4	12/7/20	3790.76	--	67.62	--	--	70.50
RW-5	6/15/11	3788.83	--	--	--	--	--
RW-5	9/7/11	3788.83	--	61.61	--	--	65.18
RW-5	10/19/11	3788.83	68.33	61.64	6.69	3725.92	--
RW-5	11/2/11	3788.83	68.45	61.70	6.75	3725.85	--
RW-5	11/8/11	3788.83	68.34	61.69	6.65	3725.88	--
RW-5	11/16/11	3788.83	68.30	61.68	6.62	3725.89	--
RW-5	11/22/11	3788.83	68.29	61.72	6.57	3725.86	--
RW-5	11/29/11	3788.83	--	61.71	--	--	69.57
RW-5	1/3/12	3788.83	67.61	61.48	6.13	3726.19	--
RW-5	1/10/12	3788.83	65.84	62.43	3.41	3725.75	--
RW-5	1/11/12	3788.83	--	61.76	--	--	69.25
RW-5	1/24/12	3788.83	--	61.83	--	--	68.25
RW-5	1/24/12	3788.83	--	61.97	--	--	--
RW-5	1/31/12	3788.83	--	61.82	--	--	68.30
RW-5	2/1/12	3788.83	--	61.93	--	--	68.30
RW-5	2/7/12	3788.83	--	61.82	--	--	68.25
RW-5	2/8/12	3788.83	68.25	61.96	6.29	3725.68	--
RW-5	2/14/12	3788.83	--	61.82	--	--	68.20
RW-5	2/15/12	3788.83	--	61.93	--	--	--
RW-5	2/21/12	3788.83	--	61.82	--	--	68.25
RW-5	3/5/12	3788.83	--	61.85	--	--	--
RW-5	3/13/12	3788.83	--	61.88	--	--	68.21
RW-5	3/14/12	3788.83	68.31	62.00	6.31	3725.63	--
RW-5	3/19/12	3788.83	--	61.87	--	--	67.90
RW-5	3/20/12	3788.83	--	61.99	--	--	--
RW-5	3/27/12	3788.83	--	61.88	--	--	67.52
RW-5	3/28/12	3788.83	67.82	62.03	5.79	3725.70	--
RW-5	4/3/12	3788.83	--	61.92	--	--	68.38
RW-5	4/4/12	3788.83	--	62.03	--	--	--
RW-5	4/11/12	3788.83	67.59	61.90	5.69	3725.85	--
RW-5	4/12/12	3788.83	67.59	61.99	5.60	3725.78	--
RW-5	4/18/12	3788.83	--	61.91	--	--	67.52
RW-5	4/19/12	3788.83	--	62.05	--	--	62.50
RW-5	4/24/12	3788.83	--	61.98	--	--	67.63
RW-5	5/1/12	3788.83	--	61.92	--	--	67.85
RW-5	5/9/12	3788.83	--	61.93	--	--	69.10
RW-5	5/16/12	3788.83	--	61.95	--	--	67.65
RW-5	5/17/12	3788.83	--	62.11	--	--	--
RW-5	5/24/12	3788.83	68.50	61.98	6.52	3725.61	--
RW-5	5/25/12	3788.83	--	62.05	--	--	--
RW-5	6/5/12	3788.83	--	62.00	--	--	67.25
RW-5	6/19/12	3788.83	--	62.01	--	--	67.41
RW-5	6/20/12	3788.83	--	62.10	--	--	--
RW-5	6/26/12	3788.83	--	62.02	--	--	67.30
RW-5	6/27/12	3788.83	--	62.14	--	--	--
RW-5	7/2/12	3788.83	--	62.05	--	--	67.31
RW-5	7/11/12	3788.83	--	62.02	--	--	67.20
RW-5	7/18/12	3788.83	--	--	--	--	--
RW-5	7/24/12	3788.83	--	62.04	--	--	67.38
RW-5	7/25/12	3788.83	--	62.13	--	--	--
RW-5	8/1/12	3788.83	--	--	--	--	--
RW-5	8/8/12	3788.83	--	62.07	--	--	67.21
RW-5	8/15/12	3788.83	--	62.10	--	--	67.20

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-5	8/21/12	3788.83	--	62.05	--	--	--
RW-5	8/28/12	3788.83	--	--	--	--	--
RW-5	9/1/12	3788.83	--	--	--	--	--
RW-5	9/11/12	3788.83	--	62.15	--	--	67.21
RW-5	10/10/12	3788.83	--	62.23	--	--	67.31
RW-5	10/16/12	3788.83	--	62.22	--	--	67.25
RW-5	10/24/12	3788.83	--	--	--	--	--
RW-5	10/31/12	3788.83	--	62.28	--	--	68.02
RW-5	11/7/12	3788.83	--	62.25	--	--	67.75
RW-5	11/28/12	3788.83	--	62.30	--	--	67.99
RW-5	12/4/12	3788.83	67.98	62.37	5.61	3725.39	--
RW-5	1/2/13	3788.83	--	--	--	--	67.75
RW-5	1/16/13	3788.83	--	--	--	--	--
RW-5	1/23/13	3788.83	--	--	--	--	--
RW-5	2/27/13	3788.83	--	61.68	--	--	68.21
RW-5	2/27/13	3788.83	--	62.46	--	--	--
RW-5	3/5/13	3788.83	--	62.45	--	--	67.97
RW-5	3/13/13	3788.83	67.60	62.60	5.00	3725.28	--
RW-5	3/19/13	3788.83	67.96	62.49	5.47	3725.30	--
RW-5	3/26/13	3788.83	--	62.46	--	--	67.85
RW-5	5/28/13	3788.83	--	62.60	--	--	67.88
RW-5	6/12/13	3788.83	--	62.62	--	--	67.39
RW-5	6/18/13	3788.83	--	62.63	--	--	67.87
RW-5	6/25/13	3788.83	--	62.65	--	--	68.20
RW-5	6/26/13	3788.83	--	62.74	--	--	--
RW-5	7/2/13	3788.83	--	62.65	--	--	--
RW-5	7/16/13	3788.83	--	62.68	--	--	--
RW-5	7/23/13	3788.83	--	62.70	--	--	67.85
RW-5	7/30/13	3788.83	--	62.74	--	--	--
RW-5	8/27/13	3788.83	--	62.76	--	--	68.03
RW-5	9/10/13	3788.83	--	--	--	--	--
RW-5	9/24/13	3788.83	--	--	--	--	--
RW-5	10/1/13	3788.83	--	--	--	--	--
RW-5	10/9/13	3788.83	--	--	--	--	--
RW-5	10/15/13	3788.83	66.82	64.91	1.91	3723.56	--
RW-5	10/22/13	3788.83	--	--	--	--	--
RW-5	10/29/13	3788.83	--	--	--	--	--
RW-5	11/11/13	3788.83	--	64.34	--	--	68.10
RW-5	12/3/13	3788.83	65.01	63.97	1.04	3724.66	--
RW-5	12/10/13	3788.83	--	62.73	--	--	66.78
RW-5	12/17/13	3788.83	--	62.66	--	--	67.17
RW-5	12/23/13	3788.83	--	62.66	--	--	--
RW-5	12/30/13	3788.83	--	62.67	--	--	66.90
RW-5	1/22/14	3788.83	--	62.79	--	--	66.56
RW-5	1/28/14	3788.83	--	62.75	--	--	66.70
RW-5	2/18/14	3788.83	--	62.78	--	--	66.70
RW-5	2/24/14	3788.83	--	62.78	--	--	66.95
RW-5	5/6/14	3788.83	--	62.87	--	--	66.94
RW-5	5/21/14	3788.83	--	63.47	--	--	66.97
RW-5	5/28/14	3788.83	--	62.99	--	--	66.95
RW-5	9/3/14	3788.83	--	63.10	--	--	--
RW-5	9/9/14	3788.83	--	63.13	--	--	66.27
RW-5	11/17/14	3788.83	--	63.32	--	--	66.95
RW-5	3/3/15	3788.83	--	63.48	--	--	67.10
RW-5	6/2/15	3788.83	--	63.63	--	--	69.70
RW-5	8/11/15	3788.83	67.05	63.81	3.24	3724.40	--
RW-5	12/1/15	3788.83	--	64.20	--	--	67.10
RW-5	2/9/16	3788.83	--	64.31	--	--	67.51
RW-5	5/24/16	3788.83	--	65.40	--	--	--
RW-5	8/3/16	3788.83	--	--	--	--	--
RW-5	8/30/16	3788.83	--	64.78	--	--	67.51
RW-5	10/12/16	3788.83	--	--	--	--	--
RW-5	11/1/16	3788.83	67.29	64.86	2.43	3723.51	67.51
RW-5	2/28/17	3788.83	--	65.13	--	--	67.25
RW-5	4/3/17	3788.83	--	--	--	--	--
RW-5	5/30/17	3788.83	--	66.36	--	--	68.48
RW-5	6/6/17	3788.83	--	--	--	--	--
RW-5	7/6/17	3791.45	--	--	--	--	--
RW-5	8/1/17	3791.45	--	--	--	--	--
RW-5	8/30/17	3791.45	--	65.30	--	--	67.04
RW-5	9/6/17	3791.45	--	--	--	--	--
RW-5	9/12/17	3791.45	--	--	--	--	--
RW-5	9/20/17	3791.45	--	--	--	--	--
RW-5	10/12/17	3791.45	--	--	--	--	--
RW-5	10/18/17	3791.45	--	--	--	--	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-5	10/24/17	3791.45	--	--	--	--	--
RW-5	11/14/17	3791.45	--	--	--	--	--
RW-5	11/22/17	3791.45	--	--	--	--	--
RW-5	11/30/17	3791.45	--	65.45	--	--	67.13
RW-5	12/5/17	3791.45	--	--	--	--	--
RW-5	12/20/17	3791.45	--	--	--	--	--
RW-5	2/27/18	3791.45	67.30	65.80	1.50	3725.37	67.28
RW-5	5/29/18	3791.45	--	65.81	--	--	67.17
RW-5	8/29/18	3791.45	--	65.96	--	--	67.55
RW-5	11/27/18	3791.45	--	66.17	--	--	67.16
RW-5	1/29/19	3791.45	--	--	--	--	--
RW-5	2/25/19	3791.45	--	66.33	--	--	--
RW-5	4/30/19	3791.45	--	66.46	--	--	67.16
RW-5	5/20/19	3791.45	--	66.50	--	--	--
RW-5	6/11/19	3791.45	--	--	--	--	--
RW-5	7/2/19	3791.45	--	--	--	--	--
RW-5	7/8/19	3791.45	--	--	--	--	--
RW-5	7/23/19	3791.45	--	66.65	--	--	--
RW-5	8/20/19	3791.45	--	--	--	--	--
RW-5	8/28/19	3791.45	--	--	--	--	--
RW-5	10/21/19	3791.45	--	66.86	--	--	67.29
RW-5	12/18/19	3791.45	--	--	--	--	--
RW-5	12/24/19	3791.45	--	--	--	--	--
RW-5	1/8/20	3791.45	--	--	--	--	--
RW-5	1/15/20	3791.45	--	--	--	--	--
RW-5	2/11/20	3791.45	--	67.11	--	--	67.13
RW-5	4/28/20	3791.45	--	--	--	--	67.12
RW-5	5/12/20	3791.45	--	--	--	--	67.13
RW-5	6/19/20	3791.45	--	--	--	--	--
RW-5	7/29/20	3791.45	--	--	--	--	--
RW-5	8/27/20	3791.45	--	--	--	--	67.16
RW-5	9/14/20	3791.45	--	--	--	--	67.10
RW-5	10/29/20	3791.45	--	--	--	--	67.19
RW-5	12/7/20	3791.45	--	--	--	--	67.20
RW-6	6/15/11	3788.93	67.38	61.11	6.27	3726.63	67.55
RW-6	9/7/11	3788.93	--	61.22	--	--	67.55
RW-6	11/29/11	3788.93	67.58	61.39	6.19	3726.36	--
RW-6	3/5/12	3788.93	--	61.48	--	--	67.60
RW-6	4/18/12	3788.93	--	--	--	--	--
RW-6	4/24/12	3788.93	--	--	--	--	--
RW-6	4/25/12	3788.93	--	--	--	--	--
RW-6	6/5/12	3788.93	67.33	61.65	5.68	3726.20	--
RW-6	6/19/12	3788.93	67.41	61.63	5.78	3726.20	--
RW-6	6/20/12	3788.93	--	--	--	--	--
RW-6	6/26/12	3788.93	67.41	61.66	5.75	3726.18	--
RW-6	9/11/12	3788.93	--	61.91	--	--	67.41
RW-6	12/4/12	3788.93	69.00	68.03	0.97	3720.72	--
RW-6	3/5/13	3788.93	--	64.36	--	--	68.25
RW-6	6/4/13	3788.93	--	64.45	--	--	68.19
RW-6	8/27/13	3788.93	--	62.97	--	--	67.30
RW-6	9/24/13	3788.93	--	--	--	--	--
RW-6	10/9/13	3788.93	--	63.08	--	--	67.30
RW-6	10/29/13	3788.93	--	63.12	--	--	67.32
RW-6	11/11/13	3788.93	--	63.16	--	--	67.30
RW-6	11/19/13	3788.93	--	63.18	--	--	67.35
RW-6	11/25/13	3788.93	--	63.20	--	--	67.32
RW-6	12/3/13	3788.93	--	63.22	--	--	67.21
RW-6	12/17/13	3788.93	--	63.23	--	--	67.40
RW-6	12/23/13	3788.93	--	--	--	--	--
RW-6	12/30/13	3788.93	65.73	64.16	1.57	3724.47	--
RW-6	1/22/14	3788.93	67.20	63.13	4.07	3725.03	--
RW-6	1/28/14	3788.93	--	63.13	--	--	67.24
RW-6	2/18/14	3788.93	--	63.15	--	--	67.20
RW-6	2/24/14	3788.93	--	63.00	--	--	67.04
RW-6	4/8/14	3788.93	67.21	63.28	3.93	3724.90	67.23
RW-6	4/22/14	3788.93	65.04	64.52	0.52	3724.31	--
RW-6	5/21/14	3788.93	--	63.40	--	--	67.26
RW-6	5/28/14	3788.93	65.48	64.79	0.69	3724.01	67.04
RW-6	6/11/14	3788.93	--	64.46	--	--	67.25
RW-6	8/5/14	3788.93	--	63.54	--	--	67.22
RW-6	8/19/14	3788.93	65.48	64.79	0.69	3724.01	--
RW-6	9/3/14	3788.93	--	63.62	--	--	67.04
RW-6	11/17/14	3788.93	--	63.78	--	--	67.04
RW-6	3/3/15	3788.93	--	63.80	--	--	67.22
RW-6	6/2/15	3788.93	--	63.90	--	--	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-6	8/11/15	3788.93	--	64.09	--	--	--
RW-6	12/1/15	3788.93	--	64.64	--	--	--
RW-6	2/9/16	3788.93	--	64.41	--	--	67.31
RW-6	5/24/16	3788.93	67.24	64.61	2.63	3723.82	67.73
RW-6	8/3/16	3788.93	--	--	--	--	--
RW-6	8/30/16	3788.93	67.28	64.83	2.45	3723.64	67.31
RW-6	10/12/16	3788.93	--	--	--	--	--
RW-6	11/1/16	3788.93	67.26	64.90	2.36	3723.58	--
RW-6	2/28/17	3788.93	67.19	65.14	2.05	3723.40	--
RW-6	4/3/17	3788.93	--	--	--	--	--
RW-6	5/10/17	3788.93	--	--	--	--	--
RW-6	5/30/17	3788.93	67.22	65.30	1.92	3723.27	--
RW-6	6/6/17	3788.93	--	--	--	--	--
RW-6	7/6/17	3791.39	--	--	--	--	--
RW-6	7/14/17	3791.39	--	--	--	--	--
RW-6	7/26/17	3791.39	--	--	--	--	--
RW-6	8/1/17	3791.39	--	--	--	--	--
RW-6	8/10/17	3791.39	--	--	--	--	--
RW-6	8/30/17	3791.39	--	65.48	--	--	67.37
RW-6	9/6/17	3791.39	--	--	--	--	--
RW-6	9/12/17	3791.39	--	--	--	--	--
RW-6	10/12/17	3791.39	--	--	--	--	--
RW-6	10/18/17	3791.39	--	--	--	--	--
RW-6	10/24/17	3791.39	--	--	--	--	--
RW-6	11/14/17	3791.39	--	--	--	--	--
RW-6	11/22/17	3791.39	--	--	--	--	--
RW-6	11/30/17	3791.39	--	65.65	--	--	67.45
RW-6	12/5/17	3791.39	--	--	--	--	--
RW-6	12/12/17	3791.39	--	--	--	--	--
RW-6	12/20/17	3791.39	--	--	--	--	--
RW-6	2/27/18	3791.39	67.40	65.90	1.50	3725.21	68.54
RW-6	5/29/18	3791.39	67.03	65.07	1.96	3725.95	--
RW-6	8/29/18	3791.39	67.48	65.07	2.41	3725.86	--
RW-6	10/3/18	3791.39	--	--	--	--	--
RW-6	11/27/18	3791.39	67.47	66.30	1.17	3724.87	--
RW-6	1/29/19	3791.39	--	--	--	--	--
RW-6	2/25/19	3791.39	67.54	66.48	1.06	3724.71	67.45
RW-6	4/30/19	3791.39	--	--	--	--	--
RW-6	5/20/19	3791.39	--	66.70	--	--	67.45
RW-6	6/11/19	3791.39	--	--	--	--	--
RW-6	6/25/19	3791.39	--	--	--	--	--
RW-6	7/8/19	3791.39	--	--	--	--	--
RW-6	7/23/19	3791.39	--	66.84	--	--	--
RW-6	8/21/19	3791.39	--	--	--	--	--
RW-6	8/28/19	3791.39	--	--	--	--	--
RW-6	10/21/19	3791.39	--	66.98	--	--	68.56
RW-6	12/11/19	3791.39	--	--	--	--	--
RW-6	12/18/19	3791.39	--	--	--	--	--
RW-6	12/24/19	3791.39	--	--	--	--	--
RW-6	1/8/20	3791.39	--	--	--	--	--
RW-6	2/11/20	3791.39	--	67.22	--	--	67.53
RW-6	4/8/20	3791.39	67.44	67.34	0.10	3724.03	67.58
RW-6	4/28/20	3791.39	67.45	67.35	0.10	3724.02	--
RW-6	5/12/20	3791.39	--	67.37	--	--	67.53
RW-6	6/19/20	3791.39	--	67.46	--	--	67.53
RW-6	7/29/20	3791.39	67.60	--	--	3723.79	--
RW-6	8/27/20	3791.39	--	--	--	--	67.50
RW-6	9/14/20	3791.39	--	--	--	--	67.45
RW-6	10/29/20	3791.39	--	--	--	--	67.56
RW-6	12/7/20	3791.39	--	--	--	--	67.62
RW-7	6/15/11	3789.07	--	60.52	--	--	68.32
RW-7	9/7/11	3789.07	--	61.38	--	--	68.36
RW-7	11/29/11	3789.07	--	61.54	--	--	69.76
RW-7	3/5/12	3789.07	--	61.70	--	--	69.82
RW-7	4/18/12	3789.07	--	--	--	--	--
RW-7	4/24/12	3789.07	--	--	--	--	--
RW-7	4/25/12	3789.07	--	--	--	--	--
RW-7	6/5/12	3789.07	--	61.85	--	--	69.75
RW-7	6/26/12	3789.07	68.95	62.13	6.82	3725.64	--
RW-7	9/11/12	3789.07	69.33	62.21	7.12	3725.51	69.66
RW-7	12/4/12	3789.07	67.70	62.51	5.19	3725.57	--
RW-7	3/5/13	3789.07	69.53	63.54	5.99	3724.39	--
RW-7	5/28/13	3789.07	69.55	62.50	7.05	3725.23	--
RW-7	8/27/13	3789.07	68.78	62.93	5.85	3725.03	--
RW-7	9/24/13	3789.07	--	--	--	--	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-7	10/15/13	3789.07	68.78	62.93	5.85	3725.03	--
RW-7	10/29/13	3789.07	--	62.97	--	--	68.86
RW-7	11/11/13	3789.07	68.78	62.98	5.80	3724.99	--
RW-7	11/19/13	3789.07	--	63.00	--	--	68.80
RW-7	11/25/13	3789.07	67.09	63.67	3.42	3724.75	--
RW-7	12/10/13	3789.07	68.91	63.18	5.73	3724.80	--
RW-7	12/11/13	3789.07	65.27	64.08	1.19	3724.76	--
RW-7	12/17/13	3789.07	66.93	63.69	3.24	3724.76	--
RW-7	12/23/13	3789.07	--	--	--	--	--
RW-7	12/30/13	3789.07	65.09	64.22	0.87	3724.69	--
RW-7	1/22/14	3789.07	--	63.19	--	--	68.79
RW-7	2/18/14	3789.07	--	63.20	--	--	68.80
RW-7	2/24/14	3789.07	--	63.45	--	--	68.82
RW-7	4/22/14	3789.07	--	63.38	--	--	68.79
RW-7	5/6/14	3789.07	65.12	64.41	0.71	3724.53	68.82
RW-7	5/28/14	3789.07	--	63.50	--	--	--
RW-7	8/19/14	3789.07	--	63.64	--	--	--
RW-7	9/3/14	3789.07	67.05	64.27	2.78	3724.27	--
RW-7	9/9/14	3789.07	65.14	64.70	0.44	3724.29	--
RW-7	11/17/14	3789.07	--	63.86	--	--	--
RW-7	3/3/15	3789.07	66.51	64.80	1.71	3723.95	--
RW-7	6/2/15	3789.07	67.56	64.74	2.82	3723.79	--
RW-7	8/11/15	3789.07	68.20	64.80	3.40	3723.62	--
RW-7	12/1/15	3789.07	67.51	65.21	2.30	3723.42	--
RW-7	2/9/16	3789.07	--	64.80	--	--	69.01
RW-7	5/24/16	3789.07	--	64.85	--	--	--
RW-7	8/3/16	3789.07	--	--	--	--	--
RW-7	8/30/16	3789.07	68.98	65.11	3.87	3723.23	69.01
RW-7	10/12/16	3789.07	--	--	--	--	--
RW-7	11/1/16	3789.07	68.93	65.14	3.79	3723.21	69.01
RW-7	2/28/17	3789.07	65.59	65.36	0.23	3723.67	--
RW-7	5/10/17	3789.07	--	--	--	--	--
RW-7	5/17/17	3789.07	--	--	--	--	--
RW-7	5/30/17	3789.07	--	65.50	--	--	68.89
RW-7	6/14/17	3789.07	--	--	--	--	--
RW-7	7/14/17	3791.51	--	--	--	--	--
RW-7	7/26/17	3791.51	--	--	--	--	--
RW-7	8/1/17	3791.51	--	--	--	--	--
RW-7	8/10/17	3791.51	--	--	--	--	--
RW-7	8/30/17	3791.51	67.87	66.64	1.23	3724.64	--
RW-7	9/6/17	3791.51	--	--	--	--	--
RW-7	9/12/17	3791.51	--	--	--	--	--
RW-7	10/12/17	3791.51	--	--	--	--	--
RW-7	10/18/17	3791.51	--	--	--	--	--
RW-7	10/24/17	3791.51	--	--	--	--	--
RW-7	11/14/17	3791.51	--	--	--	--	--
RW-7	11/22/17	3791.51	--	--	--	--	--
RW-7	11/30/17	3791.51	67.60	66.87	0.73	3724.50	--
RW-7	12/5/17	3791.51	--	--	--	--	--
RW-7	12/12/17	3791.51	--	--	--	--	--
RW-7	12/20/17	3791.51	--	--	--	--	--
RW-7	2/27/18	3791.51	67.68	67.04	0.64	3724.35	69.16
RW-7	5/29/18	3791.51	68.02	67.23	0.79	3724.13	--
RW-7	8/29/18	3791.51	68.15	67.36	0.79	3724.00	--
RW-7	10/3/18	3791.51	--	--	--	--	--
RW-7	11/27/18	3791.51	68.45	67.45	1.00	3723.87	--
RW-7	1/29/19	3791.51	--	--	--	--	--
RW-7	2/25/19	3791.51	68.80	67.69	1.11	3723.61	--
RW-7	4/30/19	3791.51	69.32	66.50	2.82	3724.47	69.32
RW-7	5/20/19	3791.51	--	67.90	--	--	--
RW-7	6/11/19	3791.51	--	--	--	--	--
RW-7	6/25/19	3791.51	--	--	--	--	--
RW-7	7/8/19	3791.51	--	--	--	--	--
RW-7	7/23/19	3791.51	68.70	68.13	0.57	3723.27	--
RW-7	8/20/19	3791.51	--	--	--	--	--
RW-7	8/28/19	3791.51	--	--	--	--	--
RW-7	10/21/19	3791.51	69.03	68.24	0.79	3723.12	--
RW-7	12/18/19	3791.51	--	--	--	--	--
RW-7	2/11/20	3791.51	--	68.30	--	--	69.48
RW-7	4/28/20	3791.51	--	67.94	--	--	69.45
RW-7	5/12/20	3791.51	--	67.90	--	--	69.48
RW-7	6/19/20	3791.51	--	67.83	--	--	69.48
RW-7	7/29/20	3791.51	--	67.86	--	--	69.60
RW-7	8/27/20	3791.51	--	67.87	--	--	69.42
RW-7	9/14/20	3791.51	--	67.95	--	--	69.37

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-7	10/29/20	3791.51	--	68.03	--	--	69.50
RW-7	12/7/20	3791.51	--	68.03	--	--	69.50
RW-8	6/15/11	3788.84	--	61.09	--	--	68.94
RW-8	9/7/11	3788.84	--	61.19	--	--	68.81
RW-8	11/29/11	3788.84	--	61.45	--	--	67.87
RW-8	3/5/12	3788.84	--	61.17	--	--	67.52
RW-8	6/5/12	3788.84	--	61.32	--	--	67.70
RW-8	6/19/12	3788.84	--	61.39	--	--	--
RW-8	6/20/12	3788.84	--	--	--	--	--
RW-8	6/26/12	3788.84	--	61.38	--	--	68.02
RW-8	9/11/12	3788.84	--	61.61	--	--	67.51
RW-8	12/4/12	3788.84	68.85	63.63	5.22	3724.22	--
RW-8	3/5/13	3788.84	--	63.91	--	--	68.96
RW-8	6/4/13	3788.84	--	62.94	--	--	67.69
RW-8	8/27/13	3788.84	--	62.34	--	--	68.37
RW-8	9/24/13	3788.84	--	--	--	--	--
RW-8	10/29/13	3788.84	--	62.54	--	--	67.58
RW-8	11/11/13	3788.84	--	62.54	--	--	67.57
RW-8	11/19/13	3788.84	--	62.60	--	--	67.70
RW-8	11/25/13	3788.84	--	62.64	--	--	67.57
RW-8	12/3/13	3788.84	--	62.62	--	--	67.57
RW-8	12/10/13	3788.84	--	--	--	--	--
RW-8	12/17/13	3788.84	64.31	63.65	0.66	3725.07	--
RW-8	12/23/13	3788.84	--	63.09	--	--	67.60
RW-8	12/30/13	3788.84	65.27	64.03	1.24	3724.57	--
RW-8	1/22/14	3788.84	--	62.94	--	--	67.76
RW-8	2/18/14	3788.84	--	62.95	--	--	67.75
RW-8	2/24/14	3788.84	--	62.79	--	--	67.57
RW-8	4/8/14	3788.84	--	63.10	--	--	67.79
RW-8	4/22/14	3788.84	64.43	63.94	0.49	3724.81	--
RW-8	5/21/14	3788.84	--	63.00	--	--	68.05
RW-8	6/11/14	3788.84	--	63.25	--	--	67.57
RW-8	8/5/14	3788.84	--	63.13	--	--	67.57
RW-8	8/19/14	3788.84	64.77	64.10	0.67	3724.61	67.57
RW-8	9/3/14	3788.84	--	63.24	--	--	--
RW-8	11/17/14	3788.84	--	63.37	--	--	--
RW-8	3/3/15	3788.84	--	63.60	--	--	67.65
RW-8	6/2/15	3788.84	--	63.75	--	--	67.60
RW-8	8/10/15	3788.84	--	64.20	--	--	67.77
RW-8	12/1/15	3788.84	--	64.32	--	--	67.65
RW-8	2/9/16	3788.84	--	64.25	--	--	67.60
RW-8	5/24/16	3788.84	--	65.10	--	--	67.60
RW-8	8/16/16	3788.84	--	--	--	--	--
RW-8	8/30/16	3788.84	--	64.68	--	--	67.60
RW-8	11/1/16	3788.84	--	65.22	--	--	68.09
RW-8	1/18/17	3788.84	--	--	--	--	--
RW-8	2/15/17	3788.84	--	--	--	--	--
RW-8	2/28/17	3788.84	--	65.40	--	--	67.88
RW-8	5/10/17	3788.84	--	--	--	--	--
RW-8	5/30/17	3788.84	--	65.55	--	--	68.10
RW-8	6/6/17	3788.84	--	--	--	--	--
RW-8	6/14/17	3788.84	--	--	--	--	--
RW-8	7/6/17	3790.90	--	--	--	--	--
RW-8	8/1/17	3790.90	--	--	--	--	--
RW-8	8/10/17	3790.90	--	--	--	--	--
RW-8	8/30/17	3790.90	--	65.31	--	--	67.47
RW-8	9/6/17	3790.90	--	--	--	--	--
RW-8	9/12/17	3790.90	--	--	--	--	--
RW-8	10/12/17	3790.90	--	--	--	--	--
RW-8	10/18/17	3790.90	--	--	--	--	--
RW-8	10/24/17	3790.90	--	--	--	--	--
RW-8	11/30/17	3790.90	--	65.45	--	--	67.84
RW-8	12/5/17	3790.90	--	--	--	--	--
RW-8	12/12/17	3790.90	--	--	--	--	--
RW-8	2/27/18	3790.90	--	65.60	--	--	68.03
RW-8	5/29/18	3790.90	--	65.75	--	--	68.22
RW-8	8/29/18	3790.90	--	65.89	--	--	67.52
RW-8	11/27/18	3790.90	--	66.10	--	--	67.42
RW-8	2/25/19	3790.90	--	66.28	--	--	--
RW-8	5/20/19	3790.90	--	--	--	--	--
RW-8	6/25/19	3790.90	--	--	--	--	--
RW-8	7/8/19	3790.90	--	--	--	--	--
RW-8	7/23/19	3790.90	--	66.60	--	--	--
RW-8	8/20/19	3790.90	--	--	--	--	--
RW-8	8/28/19	3790.90	--	--	--	--	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-8	10/21/19	3790.90	--	66.75	--	--	68.00
RW-8	2/11/20	3790.90	--	66.93	--	--	67.86
RW-8	3/11/20	3790.90	--	67.00	--	--	67.86
RW-8	3/23/20	3790.90	--	67.00	--	--	67.86
RW-8	4/28/20	3790.90	--	67.06	--	--	67.82
RW-8	5/12/20	3790.90	--	67.09	--	--	67.86
RW-8	6/19/20	3790.90	--	67.17	--	--	67.86
RW-8	7/29/20	3790.90	--	67.32	--	--	67.70
RW-8	8/27/20	3790.90	--	67.29	--	--	67.63
RW-8	9/14/20	3790.90	--	67.37	--	--	67.47
RW-8	10/29/20	3790.90	--	67.45	--	--	67.58
RW-8	12/7/20	3790.90	--	67.52	--	--	67.66
RW-9	6/15/11	3788.92	64.82	62.20	2.62	3726.22	71.11
RW-9	9/7/11	3788.92	65.00	62.41	2.59	3726.02	71.24
RW-9	11/29/11	3788.92	65.61	62.47	3.14	3725.85	71.22
RW-9	3/5/12	3788.92	67.30	62.26	5.04	3725.70	71.20
RW-9	6/5/12	3788.92	67.21	62.49	4.72	3725.53	--
RW-9	6/19/12	3788.92	67.74	62.36	5.38	3725.54	--
RW-9	6/20/12	3788.92	--	--	--	--	--
RW-9	6/26/12	3788.92	65.27	62.90	2.37	3725.57	--
RW-9	9/11/12	3788.92	65.01	63.13	1.88	3725.43	71.18
RW-9	12/4/12	3788.92	67.21	62.85	4.36	3725.24	--
RW-9	3/5/13	3788.92	68.23	63.10	5.13	3724.85	--
RW-9	5/28/13	3788.92	68.91	62.77	6.14	3724.98	--
RW-9	6/18/13	3788.92	--	61.76	--	--	69.04
RW-9	8/27/13	3788.92	69.31	62.91	6.40	3724.79	--
RW-9	10/1/13	3788.92	--	--	--	--	--
RW-9	10/29/13	3788.92	69.19	63.05	6.14	3724.70	--
RW-9	11/11/13	3788.92	69.13	63.09	6.04	3724.68	--
RW-9	11/19/13	3788.92	69.12	63.13	5.99	3724.65	--
RW-9	11/25/13	3788.92	65.74	63.88	1.86	3724.69	--
RW-9	12/3/13	3788.92	65.27	63.93	1.34	3724.74	--
RW-9	12/10/13	3788.92	65.82	63.90	1.92	3724.66	--
RW-9	12/17/13	3788.92	65.18	64.02	1.16	3724.68	--
RW-9	12/23/13	3788.92	64.90	64.06	0.84	3724.70	--
RW-9	1/22/14	3788.92	64.67	64.21	0.46	3724.62	71.18
RW-9	2/24/14	3788.92	65.46	64.11	1.35	3724.55	--
RW-9	4/22/14	3788.92	66.38	63.99	2.39	3724.48	--
RW-9	5/6/14	3788.92	64.76	64.40	0.36	3724.45	--
RW-9	5/28/14	3788.92	65.26	64.37	0.89	3724.38	--
RW-9	8/19/14	3788.92	66.01	64.36	1.65	3724.25	--
RW-9	9/3/14	3788.92	64.80	64.51	0.29	3724.36	--
RW-9	9/9/14	3788.92	64.80	64.65	0.15	3724.24	--
RW-9	11/17/14	3788.92	65.33	64.75	0.58	3724.06	--
RW-9	3/3/15	3788.92	65.76	64.83	0.93	3723.91	--
RW-9	6/2/15	3788.92	66.17	64.98	1.19	3723.71	--
RW-9	8/11/15	3788.92	66.46	65.10	1.36	3723.56	--
RW-9	12/1/15	3788.92	66.12	65.41	0.71	3723.38	--
RW-9	2/9/16	3788.92	66.38	65.52	0.86	3723.24	--
RW-9	5/24/16	3788.92	66.64	65.69	0.95	3723.05	--
RW-9	6/15/16	3788.92	--	--	--	--	--
RW-9	6/29/16	3788.92	--	--	--	--	--
RW-9	7/6/16	3788.92	--	--	--	--	--
RW-9	8/16/16	3788.92	--	--	--	--	--
RW-9	8/30/16	3788.92	66.92	65.95	0.97	3722.79	--
RW-9	9/8/16	3788.92	--	--	--	--	--
RW-9	10/5/16	3788.92	--	--	--	--	--
RW-9	11/1/16	3788.92	66.99	66.00	0.99	3722.73	--
RW-9	11/23/16	3788.92	--	--	--	--	--
RW-9	11/30/16	3788.92	--	--	--	--	--
RW-9	1/5/17	3788.92	--	--	--	--	--
RW-9	1/18/17	3788.92	--	--	--	--	--
RW-9	2/15/17	3788.92	--	--	--	--	--
RW-9	2/28/17	3788.92	66.89	66.32	0.57	3722.49	--
RW-9	4/3/17	3788.92	--	--	--	--	--
RW-9	5/17/17	3788.92	--	--	--	--	--
RW-9	5/31/17	3788.92	66.81	66.55	0.26	3722.32	--
RW-9	6/14/17	3788.92	--	--	--	--	--
RW-9	7/6/17	3791.33	--	--	--	--	--
RW-9	8/1/17	3791.33	--	--	--	--	--
RW-9	8/10/17	3791.33	--	--	--	--	--
RW-9	8/30/17	3791.33	66.95	66.75	0.20	3724.54	--
RW-9	9/6/17	3791.33	--	--	--	--	--
RW-9	9/12/17	3791.33	--	--	--	--	--
RW-9	9/20/17	3791.33	--	--	--	--	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-9	10/12/17	3791.33	--	--	--	--	--
RW-9	10/18/17	3791.33	--	--	--	--	--
RW-9	10/24/17	3791.33	--	--	--	--	--
RW-9	11/30/17	3791.33	67.07	66.91	0.16	3724.39	--
RW-9	12/5/17	3791.33	--	--	--	--	--
RW-9	12/12/17	3791.33	--	--	--	--	--
RW-9	12/20/17	3791.33	--	--	--	--	--
RW-9	2/27/18	3791.33	67.18	67.05	0.13	3724.26	71.18
RW-9	5/29/18	3791.33	67.40	67.26	0.14	3724.04	--
RW-9	8/29/18	3791.33	67.59	67.39	0.20	3723.90	--
RW-9	11/27/18	3791.33	67.79	67.57	0.22	3723.72	--
RW-9	2/25/19	3791.33	68.04	67.76	0.28	3723.52	--
RW-9	5/20/19	3791.33	68.18	68.01	0.17	3723.29	--
RW-9	7/23/19	3791.33	68.33	68.10	0.23	3723.19	--
RW-9	8/28/19	3791.33	--	--	--	--	--
RW-9	9/10/19	3791.33	--	--	--	--	--
RW-9	10/2/19	3791.33	--	--	--	--	--
RW-9	10/21/19	3791.33	68.37	68.23	0.14	3723.07	--
RW-9	11/20/19	3791.33	--	--	--	--	--
RW-9	1/15/20	3791.33	--	--	--	--	--
RW-9	2/11/20	3791.33	68.69	68.49	0.20	3722.80	73.29
RW-9	4/28/20	3791.33	68.81	68.60	0.21	3722.69	--
RW-9	5/12/20	3791.33	68.85	68.65	0.20	3722.64	--
RW-9	6/19/20	3791.33	68.93	68.71	0.22	3722.58	--
RW-9	7/29/20	3791.33	69.05	68.81	0.24	3722.47	--
RW-9	8/27/20	3791.33	69.07	68.85	0.22	3722.44	--
RW-9	9/14/20	3791.33	69.15	68.94	0.21	3722.35	--
RW-9	10/29/20	3791.33	69.30	69.03	0.27	3722.25	--
RW-9	12/7/20	3791.33	69.32	69.06	0.26	3722.22	--
RW-10	6/15/11	3788.72	--	61.25	--	--	66.42
RW-10	7/26/11	3788.72	--	61.24	--	--	68.68
RW-10	7/28/11	3788.72	68.62	61.52	7.10	3725.85	68.73
RW-10	8/2/11	3788.72	67.31	61.75	5.56	3725.91	--
RW-10	8/4/11	3788.72	67.28	61.85	5.43	3725.84	--
RW-10	8/10/11	3788.72	--	61.40	--	--	68.70
RW-10	8/23/11	3788.72	65.00	62.29	2.71	3725.92	--
RW-10	8/24/11	3788.72	--	--	--	--	66.72
RW-10	8/30/11	3788.72	--	--	--	--	--
RW-10	9/7/11	3788.72	63.82	62.70	1.12	3725.81	--
RW-10	9/15/11	3788.72	--	--	--	--	--
RW-10	9/20/11	3788.72	--	--	--	--	--
RW-10	9/21/11	3788.72	64.45	62.55	1.90	3725.81	--
RW-10	9/27/11	3788.72	63.92	62.76	1.16	3725.74	--
RW-10	9/28/11	3788.72	--	--	--	--	--
RW-10	10/4/11	3788.72	--	--	--	--	--
RW-10	10/5/11	3788.72	62.97	62.95	0.02	3725.77	--
RW-10	10/11/11	3788.72	--	--	--	--	--
RW-10	10/12/11	3788.72	63.42	62.90	0.52	3725.72	--
RW-10	10/19/11	3788.72	63.60	62.90	0.70	3725.69	--
RW-10	10/25/11	3788.72	64.28	62.79	1.49	3725.65	--
RW-10	11/2/11	3788.72	63.51	62.97	0.54	3725.65	--
RW-10	11/8/11	3788.72	64.38	62.75	1.63	3725.66	70.10
RW-10	11/16/11	3788.72	68.11	61.85	6.26	3725.68	69.31
RW-10	11/22/11	3788.72	--	61.59	--	--	71.02
RW-10	11/29/11	3788.72	--	61.58	--	--	69.84
RW-10	1/3/12	3788.72	68.70	61.73	6.97	3725.67	--
RW-10	1/10/12	3788.72	65.78	62.45	3.33	3725.64	--
RW-10	1/11/12	3788.72	65.35	62.52	2.83	3725.66	--
RW-10	1/24/12	3788.72	--	61.90	--	--	66.53
RW-10	1/24/12	3788.72	65.05	62.65	2.40	3725.61	--
RW-10	1/31/12	3788.72	67.31	62.10	5.21	3725.63	--
RW-10	2/1/12	3788.72	64.83	62.68	2.15	3725.63	--
RW-10	2/7/12	3788.72	67.33	62.10	5.23	3725.63	--
RW-10	2/8/12	3788.72	64.76	62.66	2.10	3725.66	--
RW-10	2/14/12	3788.72	67.22	62.16	5.06	3725.60	--
RW-10	2/15/12	3788.72	65.38	62.56	2.82	3725.62	--
RW-10	2/21/12	3788.72	67.10	62.13	4.97	3725.65	--
RW-10	3/5/12	3788.72	--	61.77	--	--	66.46
RW-10	3/13/12	3788.72	--	61.71	--	--	68.72
RW-10	3/14/12	3788.72	65.20	62.63	2.57	3725.60	--
RW-10	3/19/12	3788.72	67.21	62.22	4.99	3725.55	--
RW-10	3/20/12	3788.72	64.89	62.38	2.51	3725.86	--
RW-10	3/28/12	3788.72	65.00	62.71	2.29	3725.58	--
RW-10	4/3/12	3788.72	67.25	62.22	5.03	3725.54	--
RW-10	4/4/12	3788.72	65.02	62.71	2.31	3725.57	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-10	4/11/12	3788.72	67.68	62.10	5.58	3725.56	--
RW-10	4/12/12	3788.72	64.93	62.75	2.18	3725.56	--
RW-10	4/18/12	3788.72	67.33	62.22	5.11	3725.53	--
RW-10	4/19/12	3788.72	65.00	62.73	2.27	3725.56	--
RW-10	4/24/12	3788.72	66.62	62.38	4.24	3725.53	--
RW-10	4/25/12	3788.72	64.82	62.80	2.02	3725.54	--
RW-10	5/1/12	3788.72	67.51	62.15	5.36	3725.55	--
RW-10	5/9/12	3788.72	67.56	62.18	5.38	3725.52	--
RW-10	5/16/12	3788.72	--	61.92	--	--	68.72
RW-10	5/17/12	3788.72	64.95	62.81	2.14	3725.50	--
RW-10	5/24/12	3788.72	67.41	62.28	5.13	3725.47	--
RW-10	6/5/12	3788.72	67.09	62.35	4.74	3725.47	--
RW-10	6/19/12	3788.72	68.76	61.90	6.86	3725.52	--
RW-10	6/20/12	3788.72	64.17	62.78	1.39	3725.68	--
RW-10	6/26/12	3788.72	--	62.33	--	--	66.29
RW-10	6/27/12	3788.72	67.71	62.23	5.48	3725.45	--
RW-10	7/2/12	3788.72	67.22	62.44	4.78	3725.37	--
RW-10	7/11/12	3788.72	67.76	62.26	5.50	3725.42	--
RW-10	7/18/12	3788.72	--	--	--	--	--
RW-10	7/24/12	3788.72	68.87	62.00	6.87	3725.42	--
RW-10	7/25/12	3788.72	66.39	62.61	3.78	3725.39	--
RW-10	8/1/12	3788.72	--	--	--	--	--
RW-10	8/8/12	3788.72	--	62.06	--	--	68.70
RW-10	8/15/12	3788.72	--	62.05	--	--	68.70
RW-10	8/21/12	3788.72	--	61.93	--	--	68.79
RW-10	9/1/12	3788.72	--	--	--	--	--
RW-10	9/11/12	3788.72	--	61.98	--	--	68.85
RW-10	10/10/12	3788.72	--	62.05	--	--	68.51
RW-10	10/16/12	3788.72	67.65	62.52	5.13	3725.23	--
RW-10	10/24/12	3788.72	--	62.21	--	--	68.55
RW-10	11/7/12	3788.72	--	62.33	--	--	68.71
RW-10	11/28/12	3788.72	--	62.10	--	--	68.70
RW-10	12/4/12	3788.72	--	62.44	--	--	68.71
RW-10	1/2/13	3788.72	69.71	62.20	7.51	3725.09	--
RW-10	1/16/13	3788.72	68.66	62.41	6.25	3725.12	--
RW-10	1/23/13	3788.72	68.62	62.63	5.99	3724.95	68.62
RW-10	2/27/13	3788.72	--	62.21	--	--	68.75
RW-10	3/5/13	3788.72	68.40	62.63	5.77	3724.99	--
RW-10	3/13/13	3788.72	--	62.35	--	--	68.70
RW-10	3/19/13	3788.72	--	62.33	--	--	68.79
RW-10	3/26/13	3788.72	--	62.25	--	--	68.70
RW-10	5/28/13	3788.72	--	62.38	--	--	68.78
RW-10	6/12/13	3788.72	--	62.42	--	--	68.68
RW-10	6/18/13	3788.72	--	62.46	--	--	68.64
RW-10	6/25/13	3788.72	--	62.20	--	--	68.85
RW-10	6/26/13	3788.72	--	63.30	--	--	--
RW-10	7/2/13	3788.72	--	63.00	--	--	--
RW-10	8/27/13	3788.72	67.45	63.54	3.91	3724.44	--
RW-10	9/10/13	3788.72	68.32	63.28	5.04	3724.48	--
RW-10	9/17/13	3788.72	67.99	63.19	4.80	3724.62	--
RW-10	9/24/13	3788.72	--	63.09	--	--	68.94
RW-10	10/1/13	3788.72	66.60	63.68	2.92	3724.49	--
RW-10	10/15/13	3788.72	67.45	63.54	3.91	3724.44	--
RW-10	10/22/13	3788.72	68.38	63.37	5.01	3724.40	68.96
RW-10	10/29/13	3788.72	--	63.25	--	--	68.95
RW-10	11/11/13	3788.72	--	63.17	--	--	--
RW-10	11/19/13	3788.72	--	63.15	--	--	--
RW-10	11/25/13	3788.72	66.56	63.84	2.72	3724.36	--
RW-10	12/10/13	3788.72	--	63.65	--	--	68.93
RW-10	12/11/13	3788.72	65.23	64.17	1.06	3724.35	--
RW-10	12/17/13	3788.72	66.06	63.96	2.10	3724.36	--
RW-10	12/23/13	3788.72	--	--	--	--	--
RW-10	12/30/13	3788.72	64.89	64.27	0.62	3724.33	--
RW-10	1/22/14	3788.72	68.03	63.68	4.35	3724.21	68.78
RW-10	2/24/14	3788.72	--	63.23	--	--	--
RW-10	4/22/14	3788.72	--	63.46	--	--	68.59
RW-10	5/6/14	3788.72	65.16	64.44	0.72	3724.14	68.78
RW-10	5/28/14	3788.72	67.46	64.00	3.46	3724.06	68.78
RW-10	8/19/14	3788.72	--	63.76	--	--	68.17
RW-10	9/3/14	3788.72	66.09	64.26	1.83	3724.11	68.78
RW-10	9/9/14	3788.72	64.98	64.53	0.45	3724.10	--
RW-10	11/17/14	3788.72	--	63.81	--	--	--
RW-10	3/3/15	3788.72	--	63.99	--	--	68.76
RW-10	6/2/15	3788.72	--	64.22	--	--	68.65
RW-10	8/10/15	3788.72	--	64.71	--	--	66.35

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-10	12/1/15	3788.72	67.96	64.90	3.06	3723.24	--
RW-10	2/9/16	3788.72	--	64.85	--	--	68.93
RW-10	5/24/16	3788.72	--	64.87	--	--	68.93
RW-10	8/30/16	3788.72	--	65.64	--	--	68.69
RW-10	11/1/16	3788.72	68.72	65.21	3.51	3722.84	68.93
RW-10	11/30/16	3788.72	--	--	--	--	--
RW-10	1/18/17	3788.72	--	--	--	--	--
RW-10	2/28/17	3788.72	--	65.45	--	--	68.64
RW-10	4/3/17	3788.72	--	--	--	--	--
RW-10	5/10/17	3788.72	--	--	--	--	--
RW-10	5/31/17	3788.72	--	65.65	--	--	68.52
RW-10	6/6/17	3788.72	--	--	--	--	--
RW-10	6/14/17	3788.72	--	--	--	--	--
RW-10	7/6/17	3791.16	--	--	--	--	--
RW-10	7/14/17	3791.16	--	--	--	--	--
RW-10	7/26/17	3791.16	--	--	--	--	--
RW-10	8/1/17	3791.16	--	--	--	--	--
RW-10	8/10/17	3791.16	--	--	--	--	--
RW-10	8/30/17	3791.16	--	65.89	--	--	68.80
RW-10	9/6/17	3791.16	--	--	--	--	--
RW-10	9/12/17	3791.16	--	--	--	--	--
RW-10	9/20/17	3791.16	--	--	--	--	--
RW-10	10/12/17	3791.16	--	--	--	--	--
RW-10	10/18/17	3791.16	--	--	--	--	--
RW-10	10/24/17	3791.16	--	--	--	--	--
RW-10	11/30/17	3791.16	--	65.93	--	--	68.71
RW-10	12/5/17	3791.16	--	--	--	--	--
RW-10	12/12/17	3791.16	--	--	--	--	--
RW-10	2/27/18	3791.16	--	66.00	--	--	68.80
RW-10	5/29/18	3791.16	68.73	66.05	2.68	3724.60	68.80
RW-10	8/29/18	3791.16	--	66.31	--	--	67.51
RW-10	11/27/18	3791.16	--	66.50	--	--	68.70
RW-10	2/25/19	3791.16	--	66.68	--	--	--
RW-10	5/20/19	3791.16	--	66.98	--	--	68.70
RW-10	7/23/19	3791.16	--	67.00	--	--	--
RW-10	10/21/19	3791.16	--	67.18	--	--	68.82
RW-10	2/11/20	3791.16	--	--	--	--	68.68
RW-10	4/28/20	3791.16	68.74	67.55	1.19	3723.38	--
RW-10	5/12/20	3791.16	--	67.56	--	--	68.68
RW-10	6/19/20	3791.16	--	67.62	--	--	68.68
RW-10	7/29/20	3791.16	--	67.74	--	--	68.20
RW-10	8/27/20	3791.16	--	67.74	--	--	68.68
RW-10	9/14/20	3791.16	--	67.07	--	--	68.69
RW-10	10/29/20	3791.16	--	67.93	--	--	68.30
RW-10	12/7/20	3791.16	68.70	67.97	0.73	3723.05	--
RW-11	6/15/11	3788.43	67.97	61.28	6.69	3725.88	71.27
RW-11	9/7/11	3788.43	68.61	61.35	7.26	3725.70	71.18
RW-11	10/25/11	3788.43	64.06	62.45	1.61	3725.67	--
RW-11	11/2/11	3788.43	68.40	61.55	6.85	3725.58	--
RW-11	11/8/11	3788.43	68.45	61.58	6.87	3725.55	71.29
RW-11	11/16/11	3788.43	67.65	61.59	6.06	3725.69	--
RW-11	11/22/11	3788.43	68.49	61.58	6.91	3725.54	--
RW-11	11/29/11	3788.43	68.93	61.51	7.42	3725.51	71.30
RW-11	1/3/12	3788.43	69.07	61.52	7.55	3725.48	--
RW-11	1/10/12	3788.43	68.88	61.57	7.31	3725.47	--
RW-11	1/11/12	3788.43	68.82	61.52	7.30	3725.52	--
RW-11	1/24/12	3788.43	64.50	62.58	1.92	3725.49	--
RW-11	1/31/12	3788.43	64.31	62.60	1.71	3725.51	--
RW-11	2/7/12	3788.43	65.55	62.40	3.15	3725.43	--
RW-11	2/14/12	3788.43	65.18	62.48	2.70	3725.44	--
RW-11	2/21/12	3788.43	65.22	62.46	2.76	3725.45	--
RW-11	3/5/12	3788.43	68.21	61.78	6.43	3725.43	71.28
RW-11	3/13/12	3788.43	66.30	62.26	4.04	3725.40	--
RW-11	3/19/12	3788.43	63.93	62.72	1.21	3725.48	--
RW-11	3/27/12	3788.43	64.30	62.73	1.57	3725.40	--
RW-11	4/3/12	3788.43	65.80	62.50	3.30	3725.30	--
RW-11	4/11/12	3788.43	70.23	66.69	3.54	3721.07	--
RW-11	4/18/12	3788.43	68.01	61.97	6.04	3725.31	--
RW-11	4/24/12	3788.43	65.80	62.45	3.35	3725.34	--
RW-11	5/1/12	3788.43	68.92	61.83	7.09	3725.25	--
RW-11	5/9/12	3788.43	--	--	--	--	--
RW-11	5/16/12	3788.43	69.09	61.73	7.36	3725.30	--
RW-11	5/24/12	3788.43	69.14	61.18	7.96	3725.74	--
RW-11	6/5/12	3788.43	--	--	--	--	--
RW-11	6/19/12	3788.43	--	--	--	--	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-11	6/26/12	3788.43	68.66	62.01	6.65	3725.16	--
RW-11	7/2/12	3788.43	--	--	--	--	--
RW-11	7/11/12	3788.43	--	--	--	--	--
RW-11	7/24/12	3788.43	--	--	--	--	--
RW-11	8/21/12	3788.43	--	--	--	--	--
RW-11	9/11/12	3788.43	--	--	--	--	--
RW-11	10/16/12	3788.43	--	--	--	--	--
RW-11	11/7/12	3788.43	--	--	--	--	--
RW-11	11/28/12	3788.43	--	--	--	--	--
RW-11	12/4/12	3788.43	69.81	62.10	7.71	3724.87	--
RW-11	1/2/13	3788.43	--	--	--	--	--
RW-11	1/16/13	3788.43	--	--	--	--	--
RW-11	1/23/13	3788.43	--	--	--	--	--
RW-11	2/27/13	3788.43	--	--	--	--	--
RW-11	3/5/13	3788.43	70.00	62.22	7.78	3724.73	--
RW-11	3/13/13	3788.43	--	--	--	--	--
RW-11	3/19/13	3788.43	--	--	--	--	--
RW-11	3/26/13	3788.43	--	--	--	--	--
RW-11	5/28/13	3788.43	--	--	--	--	--
RW-11	6/12/13	3788.43	--	--	--	--	--
RW-11	6/18/13	3788.43	70.47	62.25	8.22	3724.62	71.03
RW-11	8/27/13	3788.43	70.52	62.38	8.14	3724.50	--
RW-11	9/10/13	3788.43	--	--	--	--	--
RW-11	9/24/13	3788.43	--	--	--	--	--
RW-11	10/1/13	3788.43	--	--	--	--	--
RW-11	10/9/13	3788.43	--	--	--	--	--
RW-11	10/15/13	3788.43	--	--	--	--	--
RW-11	10/22/13	3788.43	--	--	--	--	--
RW-11	10/29/13	3788.43	--	--	--	--	--
RW-11	11/11/13	3788.43	66.70	65.42	1.28	3722.77	--
RW-11	12/3/13	3788.43	64.34	63.91	0.43	3724.44	--
RW-11	12/10/13	3788.43	66.10	63.57	2.53	3724.38	--
RW-11	12/17/13	3788.43	--	--	--	--	--
RW-11	2/24/14	3788.43	69.93	62.86	7.07	3724.23	71.28
RW-11	5/6/14	3788.43	69.98	62.97	7.01	3724.13	--
RW-11	5/21/14	3788.43	64.95	64.21	0.74	3724.08	--
RW-11	5/28/14	3788.43	66.34	63.84	2.50	3724.12	--
RW-11	9/3/14	3788.43	70.00	63.29	6.71	3723.87	--
RW-11	9/9/14	3788.43	69.98	63.25	6.73	3723.90	--
RW-11	11/17/14	3788.43	--	63.51	--	--	--
RW-11	3/3/15	3788.43	68.20	64.05	4.15	3723.59	--
RW-11	6/2/15	3788.43	69.53	63.97	5.56	3723.40	--
RW-11	8/10/15	3788.43	70.16	64.03	6.13	3723.24	--
RW-11	12/1/15	3788.43	68.48	64.59	3.89	3723.10	--
RW-11	2/9/16	3788.43	69.30	64.60	4.70	3722.94	--
RW-11	5/24/16	3788.43	70.51	64.54	5.97	3722.76	--
RW-11	8/30/16	3788.43	68.82	65.66	3.16	3722.17	--
RW-11	11/1/16	3788.43	70.68	64.89	5.79	3722.44	--
RW-11	11/23/16	3788.43	--	--	--	--	--
RW-11	11/30/16	3788.43	--	--	--	--	--
RW-11	1/5/17	3790.82	--	--	--	--	--
RW-11	1/18/17	3790.82	--	--	--	--	--
RW-11	2/28/17	3788.43	71.30	65.07	6.23	3722.18	--
RW-11	5/31/17	3788.43	66.82	66.27	0.55	3722.06	--
RW-11	6/6/17	3788.43	--	--	--	--	--
RW-11	6/14/17	3788.43	--	--	--	--	--
RW-11	8/30/17	3790.82	68.34	66.15	2.19	3724.25	--
RW-11	11/30/17	3790.82	70.25	65.85	4.40	3724.13	--
RW-11	2/27/18	3790.82	70.61	66.00	4.61	3723.94	72.39
RW-11	5/29/18	3790.82	68.22	66.72	1.50	3723.82	72.39
RW-11	8/29/18	3790.82	68.81	66.85	1.96	3723.60	72.39
RW-11	11/27/18	3790.82	69.75	66.89	2.86	3723.39	--
RW-11	2/25/19	3790.82	70.56	66.88	3.68	3723.24	--
RW-11	5/20/19	3790.82	69.05	67.45	1.60	3723.07	--
RW-11	7/23/19	3790.82	68.15	67.80	0.35	3722.95	--
RW-11	8/13/19	3790.82	--	--	--	--	--
RW-11	8/20/19	3790.82	--	--	--	--	--
RW-11	8/28/19	3790.82	--	--	--	--	--
RW-11	9/10/19	3790.82	--	--	--	--	--
RW-11	9/25/19	3790.82	--	--	--	--	--
RW-11	10/2/19	3790.82	--	--	--	--	--
RW-11	10/21/19	3790.82	69.06	67.78	1.28	3722.80	--
RW-11	12/11/19	3790.82	--	--	--	--	--
RW-11	12/24/19	3790.82	--	--	--	--	--
RW-11	1/15/20	3790.82	--	--	--	--	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-11	1/29/20	3790.82	--	--	--	--	--
RW-11	2/11/20	3790.82	68.70	68.18	0.52	3722.54	74.93
RW-11	2/25/20	3790.82	--	--	--	--	--
RW-11	4/28/20	3790.82	69.81	68.10	1.71	3722.40	--
RW-11	5/12/20	3790.82	70.00	68.08	1.92	3722.38	--
RW-11	6/19/20	3790.82	70.56	68.07	2.49	3722.28	--
RW-11	7/29/20	3790.82	71.10	68.05	3.05	3722.19	--
RW-11	8/27/20	3790.82	71.42	68.04	3.38	3722.14	--
RW-11	9/14/20	3790.82	71.65	68.09	3.56	3722.05	--
RW-11	10/29/20	3790.82	72.03	68.10	3.93	3721.97	--
RW-11	12/7/20	3790.82	72.35	68.09	4.26	3721.92	--
RW-12	8/1/13	3791.20	--	--	--	--	--
RW-12	2/28/17	3791.20	66.06	--	--	3725.14	85.67
RW-12	3/2/17	3791.20	--	--	--	--	--
RW-12	5/2/17	3791.20	--	--	--	--	--
RW-12	5/17/17	3791.20	--	--	--	--	--
RW-12	5/31/17	3791.20	66.21	--	--	3724.99	85.94
RW-12	6/14/17	3791.20	--	--	--	--	--
RW-12	7/6/17	3791.20	--	--	--	--	--
RW-12	7/14/17	3791.20	--	--	--	--	--
RW-12	8/10/17	3791.20	--	--	--	--	--
RW-12	8/30/17	3791.20	--	--	--	--	--
RW-12	9/1/17	3791.20	66.24	--	--	3724.96	85.53
RW-12	9/6/17	3791.20	--	--	--	--	--
RW-12	9/20/17	3791.20	--	--	--	--	--
RW-12	10/12/17	3791.20	--	--	--	--	--
RW-12	10/24/17	3791.20	--	--	--	--	--
RW-12	11/14/17	3791.20	--	--	--	--	--
RW-12	11/28/17	3791.20	66.58	--	--	3724.62	85.63
RW-12	12/1/17	3791.20	--	--	--	--	--
RW-12	12/5/17	3791.20	--	--	--	--	--
RW-12	12/12/17	3791.20	--	--	--	--	--
RW-12	12/20/17	3791.20	--	--	--	--	--
RW-12	2/27/18	3791.20	66.80	--	--	3724.40	85.81
RW-12	5/29/18	3791.20	66.95	--	--	3724.25	85.73
RW-12	8/29/18	3791.20	67.09	--	--	3724.11	85.81
RW-12	11/27/18	3791.20	67.25	--	--	3723.95	--
RW-12	2/25/19	3791.20	67.47	--	--	3723.73	--
RW-12	4/30/19	3791.20	67.59	--	--	3723.61	--
RW-12	5/20/19	3791.20	67.65	--	--	3723.55	--
RW-12	5/22/19	3791.20	--	--	--	--	--
RW-12	7/23/19	3791.20	67.74	--	--	3723.46	--
RW-12	7/24/19	3791.20	--	--	--	--	--
RW-12	8/28/19	3791.20	--	--	--	--	--
RW-12	9/10/19	3791.20	--	--	--	--	--
RW-12	9/25/19	3791.20	--	--	--	--	--
RW-12	10/2/19	3791.20	--	--	--	--	--
RW-12	10/21/19	3791.20	67.95	--	--	3723.25	85.81
RW-12	10/24/19	3791.20	--	--	--	--	--
RW-12	2/11/20	3791.20	68.21	--	--	3722.99	88.59
RW-12	2/25/20	3791.20	--	--	--	--	--
RW-12	3/17/20	3791.20	--	--	--	--	--
RW-12	4/28/20	3791.20	68.38	--	--	3722.82	--
RW-12	5/12/20	3791.20	68.36	--	--	3722.84	--
RW-12	6/19/20	3791.20	68.45	--	--	3722.75	--
RW-12	7/29/20	3791.20	67.53	--	--	3723.67	--
RW-12	8/27/20	3791.20	68.61	--	--	3722.59	--
RW-12	9/14/20	3791.20	68.65	--	--	3722.55	--
RW-12	10/29/20	3791.20	68.74	--	--	3722.46	--
RW-12	12/7/20	3791.20	68.83	--	--	3722.37	--
RW-13	11/17/14	3788.45	70.55	63.18	7.37	3723.87	82.45
RW-13	3/3/15	3788.45	70.39	63.45	6.94	3723.68	--
RW-13	6/2/15	3788.45	70.46	63.59	6.87	3723.56	--
RW-13	8/11/15	3788.45	69.49	63.98	5.51	3723.42	--
RW-13	12/1/15	3788.45	70.90	64.20	6.70	3722.98	--
RW-13	2/9/16	3788.45	70.58	64.09	6.49	3723.13	--
RW-13	5/24/16	3788.45	70.20	64.60	5.60	3722.79	--
RW-13	8/16/16	3788.45	--	--	--	--	--
RW-13	8/30/16	3788.45	71.25	64.61	6.64	3722.58	--
RW-13	11/1/16	3788.45	70.70	65.00	5.70	3722.37	--
RW-13	1/18/17	3788.45	--	--	--	--	--
RW-13	2/15/17	3788.45	--	--	--	--	--
RW-13	2/28/17	3788.45	72.60	65.06	7.54	3721.96	--
RW-13	5/31/17	3788.45	71.42	65.36	6.06	3721.94	--
RW-13	6/6/17	3788.45	--	--	--	--	--

Table 1b

Page 42 of 43

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-13	8/30/17	3791.08	71.91	65.26	6.65	3724.56	--
RW-13	11/30/17	3791.08	72.23	65.34	6.89	3724.43	--
RW-13	2/27/18	3791.08	72.40	65.75	6.65	3724.07	82.05
RW-13	5/29/18	3791.08	70.30	66.23	4.07	3724.08	--
RW-13	8/29/18	3791.08	70.34	66.46	3.88	3723.88	--
RW-13	11/27/18	3791.08	70.61	66.90	3.71	3723.48	--
RW-13	2/25/19	3791.08	71.71	66.64	5.07	3723.48	--
RW-13	5/20/19	3791.08	70.11	67.20	2.91	3723.33	--
RW-13	7/23/19	3791.08	71.40	67.30	4.10	3723.00	--
RW-13	10/21/19	3791.08	72.86	67.17	5.69	3722.83	--
RW-13	2/11/20	3791.08	73.32	67.39	5.93	3722.56	84.33
RW-13	4/28/20	3791.08	--	--	--	--	--
RW-13	5/12/20	3791.08	71.57	67.75	3.82	3722.60	--
RW-13	6/19/20	3791.08	73.31	67.43	5.88	3722.53	--
RW-13	7/29/20	3791.08	74.04	67.74	6.30	3722.14	--
RW-13	8/27/20	3791.08	73.56	67.57	5.99	3722.37	--
RW-13	9/14/20	3791.08	73.88	67.61	6.27	3722.28	--
RW-13	10/29/20	3791.08	71.80	68.09	3.71	3722.29	--
RW-13	12/7/20	3791.08	--	--	--	--	--
RW-14	11/17/14	3788.32	69.54	63.54	6.00	3723.64	--
RW-14	3/3/15	3788.32	69.49	63.80	5.69	3723.44	--
RW-14	6/2/15	3788.32	70.36	63.75	6.61	3723.31	--
RW-14	8/10/15	3788.32	70.60	63.90	6.70	3723.15	--
RW-14	12/1/15	3788.32	70.61	64.15	6.46	3722.94	--
RW-14	2/9/16	3788.32	70.20	64.60	5.60	3722.66	--
RW-14	5/24/16	3788.32	69.60	65.10	4.50	3722.37	--
RW-14	8/16/16	3788.32	--	--	--	--	--
RW-14	8/30/16	3788.32	71.18	64.96	6.22	3722.18	--
RW-14	11/1/16	3788.32	70.01	65.27	4.74	3722.15	--
RW-14	1/18/17	3788.32	--	--	--	--	--
RW-14	2/15/17	3788.32	--	--	--	--	--
RW-14	2/28/17	3788.32	70.96	65.13	5.83	3722.08	--
RW-14	5/31/17	3788.32	68.45	66.12	2.33	3721.76	--
RW-14	6/6/17	3788.32	--	--	--	--	--
RW-14	8/30/17	3790.92	70.77	65.63	5.14	3724.31	--
RW-14	11/30/17	3790.92	71.93	65.54	6.39	3724.17	--
RW-14	2/27/18	3790.92	71.13	65.90	5.23	3724.03	79.62
RW-14	5/29/18	3790.92	69.05	66.59	2.46	3723.86	--
RW-14	8/29/18	3790.92	71.24	66.36	4.88	3723.63	--
RW-14	11/27/18	3790.92	69.51	66.95	2.56	3723.48	--
RW-14	2/25/19	3790.92	70.65	66.95	3.70	3723.27	--
RW-14	5/20/19	3790.92	69.55	67.65	1.90	3722.91	--
RW-14	7/23/19	3790.92	73.21	67.13	6.08	3722.64	--
RW-14	7/30/19	3790.92	73.41	67.05	6.36	3722.66	--
RW-14	10/21/19	3790.92	73.28	67.29	5.99	3722.49	--
RW-14	2/11/20	3790.92	73.69	67.48	6.21	3722.26	81.46
RW-14	4/21/20	3790.92	77.16	66.94	10.22	3722.04	--
RW-14	4/28/20	3790.92	--	--	--	--	--
RW-14	5/12/20	3790.92	74.44	67.31	7.13	3722.26	--
RW-14	6/19/20	3790.92	--	--	--	--	--
RW-14	7/29/20	3790.92	--	--	--	--	--
RW-14	8/27/20	3790.92	--	--	--	--	--
RW-14	9/14/20	3790.69	74.74	67.80	6.94	3721.57	--
RW-14	10/29/20	3790.69	76.77	67.42	9.35	3721.49	--
RW-14	12/7/20	3791.08	--	--	--	--	--
RW-15	2/28/20	3789.74	--	--	--	--	--
RW-15	3/12/20	3789.74	67.53	--	--	3722.21	90.89
RW-15	3/23/20	3789.74	67.65	67.64	0.01	3722.10	90.96
RW-15	4/28/20	3789.74	67.71	--	--	3722.03	--
RW-15	5/12/20	3789.74	67.72	67.70	0.02	3722.04	--
RW-15	6/19/20	3789.74	67.84	67.79	0.05	3721.94	--
RW-15	7/29/20	3789.74	68.00	67.75	0.25	3721.94	--
RW-15	8/27/20	3789.74	68.11	67.89	0.22	3721.81	--
RW-15	9/14/20	3789.74	68.21	67.95	0.26	3721.74	--
RW-15	10/29/20	3789.74	68.43	68.00	0.43	3721.66	--
RW-15	12/7/20	3789.74	68.59	68.07	0.52	3721.57	--
RW-16	3/2/20	3789.70	67.28	--	--	3722.42	91.15
RW-16	3/12/20	3789.70	69.54	67.70	1.84	3721.65	90.90
RW-16	3/23/20	3789.70	71.85	67.32	4.53	3721.52	91.00
RW-16	4/28/20	3789.70	73.10	67.11	5.99	3721.45	--
RW-16	5/12/20	3789.70	72.88	67.20	5.68	3721.42	--
RW-16	6/19/20	3789.70	--	--	--	--	--
RW-16	7/29/20	3789.70	--	--	--	--	--
RW-16	8/27/20	3789.70	--	--	--	--	--
RW-16	9/14/20	3789.70	72.62	66.71	5.91	3721.87	--

Table 1b

Summary of Groundwater Gauging and Elevation Data (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Measurement Date	Top-of-Casing Elevation (Feet, NAVD88)	Depth to Groundwater (Feet BTOC)	Depth to LNAPL (Feet, BTOC)	Thickness of LNAPL (Feet)	Corrected Groundwater Elevation (Feet, NAVD88)	Total Depth of Well (Feet BTOC)
RW-16	10/29/20	3789.70	73.03	67.64	5.39	3721.04	--
RW-16	12/7/20	3789.70	--	--	--	--	--
RW-17	3/2/20	3790.62	67.94	--	--	3722.68	90.85
RW-17	3/12/20	3790.62	68.18	67.93	0.25	3722.64	90.85
RW-17	3/23/20	3790.62	68.52	68.00	0.52	3722.52	90.97
RW-17	4/28/20	3790.62	69.61	67.84	1.77	3722.44	--
RW-17	5/12/20	3790.62	70.30	67.70	2.60	3722.43	--
RW-17	6/19/20	3790.62	72.75	67.27	5.48	3722.31	--
RW-17	7/29/20	3790.62	73.55	67.20	6.35	3722.21	--
RW-17	8/27/20	3790.62	73.63	67.25	6.38	3722.16	--
RW-17	9/14/20	3790.62	73.65	67.31	6.34	3722.11	--
RW-17	10/29/20	3790.62	73.70	67.42	6.28	3722.01	--
RW-17	12/7/20	3790.62	73.75	67.51	6.24	3721.92	--
RW-18	3/3/20	3790.85	--	--	--	--	--
RW-18	3/12/20	3790.85	69.02	67.45	1.57	3723.10	90.75
RW-18	3/23/20	3790.85	71.76	67.00	4.76	3722.95	90.84
RW-18	4/28/20	3790.85	73.25	66.75	6.50	3722.87	--
RW-18	5/12/20	3790.85	72.80	66.84	5.96	3722.88	--
RW-18	6/19/20	3790.85	--	--	--	--	--
RW-18	7/29/20	3790.85	--	--	--	--	--
RW-18	8/27/20	3790.85	--	--	--	--	--
RW-18	9/14/20	3790.85	73.97	67.51	6.46	3722.11	--
RW-18	10/29/20	3790.85	74.06	67.58	6.48	3722.04	--
RW-18	12/7/20	3790.85	--	--	--	--	--
RW-19	2/27/20	3790.46	--	--	--	--	--
RW-19	3/12/20	3790.46	69.20	67.45	1.75	3722.68	90.75
RW-19	3/23/20	3790.46	70.18	67.40	2.78	3722.53	90.98
RW-19	4/28/20	3790.46	72.08	67.05	5.03	3722.45	--
RW-19	5/12/20	3790.46	72.51	66.98	5.53	3722.43	--
RW-19	6/19/20	3790.46	72.98	67.00	5.98	3722.32	--
RW-19	7/29/20	3790.46	73.15	67.06	6.09	3722.24	--
RW-19	8/27/20	3790.46	73.24	67.10	6.14	3722.19	--
RW-19	9/14/20	3790.46	73.30	67.18	6.12	3722.12	--
RW-19	10/29/20	3790.46	73.40	67.25	6.15	3722.04	--
RW-19	12/7/20	3790.46	73.52	67.33	6.19	3721.95	--

Notes:

1. All dates are in the format: MM/DD/YY
2. --: No gauging data collected on corresponding date
3. Dry: No fluid column measured in corresponding monitoring or recovery well
4. LNAPL: Light Non-Aqueous Phase Liquids
5. Elevations of the potentiometric surface were calculated using a LNAPL specific gravity of 0.81 gram/cubic centimeter (g/cc)

Table 2a

Page 1 of 7

Summary of Groundwater Analytical Results (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
SRS No. Darr Angell #1
Lea County, New Mexico
NMOCD Incident No. nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWCC) Human Health Standards			0.01	0.75	0.75	0.62
MW-1	5/10/21		-	-	-	-
MW-1	8/10/21		-	-	-	-
MW-2	2/22/21		0.00583	<0.000412	<0.00016	0.0757
MW-2	8/11/21	DUP	0.0262	<0.000412	<0.00016	0.145
MW-2	8/11/21		0.0144	<0.000412	<0.00016	0.0519
MW-2	11/11/21	DUP	0.000425 J	0.000299 J	0.000162 J	0.00063 J
MW-2	11/11/21		<0.00019	<0.000412	<0.00016	0.0018
MW-2	2/10/22		0.00112	0.000725 J	0.00154	0.00711
MW-2	5/5/22		<0.000493	<0.000462	<0.000998	0.00227 J
MW-2	8/9/23		0.000595	<0.001	<0.0005	0.00219
MW-2	11/9/23		<0.005	<0.01	<0.005	<0.015
MW-2	5/7/24		<0.05	<0.05	<0.05	<0.15
MW-4	5/10/21		-	-	-	-
MW-5	5/10/21		-	-	-	-
MW-5	8/10/21		-	-	-	-
MW-6	2/22/21	DUP	0.00166	<0.000412	0.000835	0.0019
MW-6	2/22/21		0.0017	<0.000412	0.000836	0.00192
MW-6	5/14/21		<0.00019	<0.000412	0.000348 J	0.00201
MW-6	8/11/21		0.00405	<0.000412	<0.00016	0.028
MW-6	11/11/21		0.000858	<0.000412	<0.00016	0.000559 J
MW-6	2/10/22	DUP	<0.00019	<0.000412	0.00487	0.00534
MW-6	2/10/22		<0.00019	<0.000412	0.00349	0.00222
MW-6	5/5/22		<0.000493	<0.000462	<0.000998	<0.00132
MW-6	8/23/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-6	11/7/22		<0.00019	<0.000412	0.000171 J	0.000526 J
MW-6	2/13/23	DUP	<0.00019	<0.000412	<0.00016	<0.00051
MW-6	2/13/23		<0.00019	<0.000412	<0.00016	0.000554 J
MW-6	5/5/23	DUP	0.00265	0.00324	<0.00016	0.00841
MW-6	5/5/23		0.00297	0.00474	<0.00016	0.0121
MW-6	8/9/23	DUP	<0.0005	<0.001	<0.0005	<0.0015
MW-6	8/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-6	11/9/23	DUP	<0.0005	<0.001	<0.0005	<0.0015
MW-6	11/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-6	2/8/24	DUP	<0.0005	0.00105 B	<0.0005	0.0029 B
MW-6	2/8/24		<0.0005	<0.001	<0.0005	0.00188 B
MW-6	5/7/24	DUP	<0.05	<0.05	<0.05	<0.15
MW-6	5/7/24		<0.05	<0.05	<0.05	<0.15
MW-6	8/6/24	DUP	<0.005 HHU	<0.005 HHU	<0.005 HHU	<0.015 HHU
MW-6	8/6/24		<0.005 HHU	<0.005 HHU	<0.005 HHU	<0.015 HHU
MW-7	5/14/21		<0.00019	<0.000412	0.00031 J	0.00192

Table 2a

Summary of Groundwater Analytical Results (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
SRS No. Darr Angell #1
Lea County, New Mexico
NMOCD Incident No. nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWCC) Human Health Standards			0.01	0.75	0.75	0.62
MW-7	11/11/21		0.000667	<0.000412	<0.00016	<0.00051
MW-7	5/5/22		<0.000493	<0.000462	<0.000998	<0.00132
MW-7	11/7/22		<0.00019	<0.000412	0.000333 J	<0.00051
MW-7	2/13/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-7	5/5/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-7	5/7/24		<0.001	<0.001	<0.001	<0.003
MW-7	8/6/24		<0.001	<0.001	<0.001	<0.003
MW-7	11/4/24		<0.001	<0.001	<0.001	<0.003
MW-11R	2/22/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-11R	5/14/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-11R	8/11/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-11R	11/11/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-11R	2/10/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-11R	5/5/22		<0.000493	<0.000462	<0.000998	<0.00132
MW-11R	8/23/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-11R	11/8/22		<0.00019	0.000441 J	0.000269 J	<0.00051
MW-11R	2/13/23		<0.00019	<0.000412	<0.00016	0.000527 J
MW-11R	5/5/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-11R	8/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-11R	11/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-11R	2/8/24		<0.0005	<0.001	<0.0005	<0.0015
MW-11R	5/7/24		<0.001	<0.001	<0.001	<0.003
MW-11R	8/6/24		<0.001	<0.001	<0.001	<0.003
MW-11R	11/4/24		<0.001	<0.001	<0.001	<0.003
MW-12R	2/22/21		0.000626	<0.000412	0.00024 J	<0.00051
MW-12R	5/14/21	DUP	<0.00019	<0.000412	<0.00016	<0.00051
MW-12R	5/14/21		<0.00019	<0.000412	0.000305 J	0.000655 J
MW-12R	8/11/21		0.000811	<0.000412	0.000211 J	<0.00051
MW-12R	11/11/21		0.00135	<0.000412	0.0003 J	<0.00051
MW-12R	2/10/22	DUP	0.000897	<0.000412	<0.00016	0.00913
MW-12R	2/10/22		0.001	<0.000412	<0.00016	0.00972
MW-12R	5/5/22		<0.000493	<0.000462	<0.000998	<0.00132
MW-12R	8/23/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-12R	11/7/22	DUP	0.000363 J	<0.000412	0.000229 J	<0.00051
MW-12R	11/7/22		0.000357 J	<0.000412	0.000226 J	<0.00051
MW-12R	2/13/23	DUP	0.00021 J	<0.000412	<0.00016	<0.00051
MW-12R	2/13/23		<0.00019	<0.000412	<0.00016	0.000542 J
MW-12R	5/5/23	DUP	0.000379 J	<0.000412	<0.00016	<0.00051
MW-12R	5/5/23		<0.00019	<0.000412	0.000172 J	<0.00051
MW-12R	8/9/23	DUP	<0.0005	<0.001	<0.0005	<0.0015

Table 2a

Summary of Groundwater Analytical Results (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
SRS No. Darr Angell #1
Lea County, New Mexico
NMOCD Incident No. nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWCC) Human Health Standards			0.01	0.75	0.75	0.62
MW-12R	8/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-12R	11/9/23	DUP	<0.0005	<0.001	<0.0005	<0.0015
MW-12R	11/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-12R	2/8/24	DUP	<0.0005	<0.001	<0.0005	<0.0015
MW-12R	2/8/24		<0.0005	<0.001	<0.0005	<0.0015
MW-12R	5/7/24	DUP	<0.001	<0.001	<0.001	<0.003
MW-12R	5/7/24		<0.001	<0.001	<0.001	<0.003
MW-12R	8/6/24	DUP	<0.001	<0.001	<0.001	<0.003
MW-12R	8/6/24		<0.001	<0.001	<0.001	<0.003
MW-12R	11/4/24	DUP	<0.001	<0.001	<0.001	<0.003
MW-12R	11/4/24		<0.001	<0.001	<0.001	<0.003
MW-16R	2/22/21	DUP	<0.00019	<0.000412	<0.00016	<0.00051
MW-16R	2/22/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-16R	5/14/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-16R	8/11/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-16R	11/11/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-16R	2/10/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-16R	5/5/22		<0.000493	<0.000462	<0.000998	<0.00132
MW-16R	8/23/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-16R	11/7/22		<0.00019	<0.000412	0.000275 J	<0.00051
MW-16R	2/13/23		<0.00019	<0.000412	<0.00016	0.000551 J
MW-16R	5/5/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-16R	8/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-16R	11/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-16R	2/8/24		<0.0005	<0.001	<0.0005	<0.0015
MW-16R	5/7/24		<0.001	<0.001	<0.001	<0.003
MW-16R	8/6/24		<0.001	<0.001	<0.001	<0.003
MW-16R	11/4/24		<0.001	<0.001	<0.001	<0.003
MW-17R	2/22/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-17R	5/14/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-17R	8/11/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-17R	11/11/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-17R	2/10/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-17R	5/5/22		<0.000493	<0.000462	<0.000998	<0.00132
MW-17R	8/23/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-17R	11/8/22		<0.00019	<0.000412	0.000261 J	<0.00051
MW-17R	2/10/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-17R	5/5/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-17R	8/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-17R	11/9/23		<0.0005	<0.001	<0.0005	<0.0015

Table 2a

Summary of Groundwater Analytical Results (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
SRS No. Darr Angell #1
Lea County, New Mexico
NMOCD Incident No. nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWCC) Human Health Standards			0.01	0.75	0.75	0.62
MW-17R	2/7/24		<0.0005	<0.001	<0.0005	<0.0015
MW-17R	5/7/24		<0.001	<0.001	<0.001	<0.003
MW-17R	8/6/24		<0.001	<0.001	<0.001	<0.003
MW-17R	11/4/24		<0.001	<0.001	<0.001	<0.003
MW-18R	2/22/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-18R	5/14/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-18R	8/11/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-18R	11/11/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-18R	2/10/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-18R	5/5/22		<0.000493	<0.000462	<0.000998	<0.00132
MW-18R	8/23/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-18R	11/8/22		<0.00019	<0.000412	0.000276 J	<0.00051
MW-18R	2/13/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-18R	5/5/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-18R	8/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-18R	11/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-18R	2/7/24		<0.0005	<0.001	<0.0005	<0.0015
MW-18R	5/7/24		<0.001	<0.001	<0.001	<0.003
MW-18R	8/6/24		<0.001	<0.001	<0.001	<0.003
MW-18R	11/4/24		<0.001	<0.001	<0.001	<0.003
MW-19R	2/22/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-19R	5/14/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-19R	8/11/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-19R	11/11/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-19R	2/10/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-19R	5/5/22		<0.000493	<0.000462	<0.000998	<0.00132
MW-19R	8/23/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-19R	11/7/22		<0.00019	<0.000412	0.000273 J	<0.00051
MW-19R	2/10/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-19R	5/5/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-19R	8/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-19R	11/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-19R	2/7/24		<0.0005	<0.001	<0.0005	<0.0015
MW-19R	5/7/24		<0.001	<0.001	<0.001	<0.003
MW-19R	8/6/24		<0.001	<0.001	<0.001	<0.003
MW-19R	11/4/24		<0.001	<0.001	<0.001	<0.003
MW-20R	2/22/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-20R	5/14/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-20R	8/11/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-20R	11/11/21		<0.00019	<0.000412	<0.00016	<0.00051

Table 2a

Summary of Groundwater Analytical Results (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
SRS No. Darr Angell #1
Lea County, New Mexico
NMOCD Incident No. nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWCC) Human Health Standards			0.01	0.75	0.75	0.62
MW-20R	2/10/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-20R	5/5/22		<0.000493	<0.000462	<0.000998	<0.00132
MW-20R	8/23/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-20R	11/7/22		<0.00019	0.000517 J	0.000374 J	<0.00051
MW-20R	2/10/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-20R	5/5/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-20R	8/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-20R	11/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-20R	2/7/24		<0.0005	<0.001	<0.0005	<0.0015
MW-20R	5/7/24		<0.001	<0.001	<0.001	<0.003
MW-21R	2/22/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-21R	5/14/21	DUP	<0.00019	<0.000412	0.000302 J	<0.00051
MW-21R	5/14/21		<0.00019	<0.000412	0.000183 J	<0.00051
MW-21R	8/11/21		0.000195 J	<0.000412	0.000228 BJ	<0.00051
MW-21R	11/11/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-21R	2/10/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-21R	5/5/22		<0.000493	<0.000462	<0.000998	<0.00132
MW-21R	8/23/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-21R	11/7/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-21R	2/10/23		<0.00019	<0.000412	<0.00016	0.00051 J
MW-21R	5/5/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-21R	8/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-21R	11/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-21R	2/8/24		<0.0005	<0.001	<0.0005	<0.0015
MW-21R	5/7/24		<0.001	<0.001	<0.001	<0.003
MW-21R	8/6/24		<0.001	<0.001	<0.001	<0.003
MW-21R	11/4/24		<0.001	<0.001	<0.001	<0.003
MW-22	2/22/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-22	5/14/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-22	8/11/21		0.000269 J	<0.000412	<0.00016	<0.00051
MW-22	11/11/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-22	2/10/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-22	5/5/22		<0.000493	<0.000462	<0.000998	<0.00132
MW-22	8/23/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-22	11/7/22		<0.00019	<0.000412	0.000287 J	<0.00051
MW-22	2/10/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-22	5/5/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-22	8/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-22	11/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-22	2/7/24		<0.0005	<0.001	<0.0005	<0.0015

Table 2a

Summary of Groundwater Analytical Results (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
SRS No. Darr Angell #1
Lea County, New Mexico
NMOCD Incident No. nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWCC) Human Health Standards			0.01	0.75	0.75	0.62
MW-22	5/7/24		<0.001	<0.001	<0.001	<0.003
MW-22	8/6/24		<0.001	<0.001	<0.001	<0.003
MW-22	11/4/24		<0.001	<0.001	<0.001	<0.003
MW-23	8/10/21		-	-	-	-
MW-24	2/22/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-24	5/14/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-24	8/11/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-24	11/11/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-24	2/10/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-24	5/5/22		<0.000493	<0.000462	<0.000998	<0.00132
MW-24	8/23/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-24	11/7/22		<0.00019	<0.000412	0.00028 J	<0.00051
MW-24	2/13/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-24	5/5/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-24	8/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-24	11/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-24	2/7/24		<0.0005	<0.001	<0.0005	<0.0015
MW-24	5/7/24		<0.001	<0.001	<0.001	<0.003
MW-24	8/6/24		<0.001	<0.001	<0.001	<0.003
MW-24	11/4/24		<0.001	<0.001	<0.001	<0.003
MW-25	2/22/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-25	5/14/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-25	8/11/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-25	11/11/21		<0.00019	<0.000412	<0.00016	<0.00051
MW-25	2/10/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-25	5/5/22		<0.000493	<0.000462	<0.000998	<0.00132
MW-25	8/23/22		<0.00019	<0.000412	<0.00016	<0.00051
MW-25	11/7/22		<0.00019	<0.000412	0.000271 J	<0.00051
MW-25	2/13/23		<0.00019	<0.000412	<0.00016	0.000511 J
MW-25	5/5/23		<0.00019	<0.000412	<0.00016	<0.00051
MW-25	8/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-25	11/9/23		<0.0005	<0.001	<0.0005	<0.0015
MW-25	2/8/24		<0.0005	<0.001	<0.0005	<0.0015
MW-25	5/7/24		<0.001	<0.001	<0.001	<0.003
MW-25	8/6/24		<0.001	<0.001	<0.001	<0.003
MW-25	11/4/24		<0.001	<0.001	<0.001	<0.003
RW-12	2/22/21		<0.00019	<0.000412	<0.00016	0.00821
RW-12	5/14/21		0.00138	0.00325	0.00118	0.104
RW-12	8/11/21	DUP	0.000672	<0.000412	0.000197 J	0.00765
RW-12	8/11/21		0.000489 J	<0.000412	0.000212 J	0.00545

Table 2a

Page 7 of 7

Summary of Groundwater Analytical Results (2021-2024)
Plains All American Pipeline, L.P.
Darr Angell No. 1
SRS No. Darr Angell #1
Lea County, New Mexico
NMOCD Incident No. nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWCC) Human Health Standards			0.01	0.75	0.75	0.62
RW-12	11/11/21		<0.00019	<0.000412	0.000219 J	0.0129
RW-12	2/10/22		0.00131	0.00128	<0.00016	0.0178
RW-12	5/5/22		<0.000493	<0.000462	<0.000998	0.0139
RW-12	8/23/22		<0.00019	<0.000412	<0.00016	0.00518
RW-12	11/7/22	DUP	0.00221	<0.000412	0.000357 J	0.0223
RW-12	11/7/22		0.00222	<0.000412	0.000367 J	0.0228
RW-12	2/13/23		<0.00019	<0.000412	0.00031 J	0.0646
RW-12	5/5/23		0.000291 J	<0.000412	<0.00016	0.0032
RW-12	8/9/23		<0.0005	<0.001	<0.0005	0.0141
RW-12	11/9/23		<0.0005	<0.001	<0.0005	<0.0015
RW-12	2/8/24		<0.0005	<0.001	<0.0005	<0.0015
RW-12	5/7/24		<0.001	<0.001	<0.001	0.0047
RW-12	8/6/24		<0.001	<0.001	<0.001	0.0031
RW-12	11/4/24		<0.001	<0.001	<0.001	0.0038

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 detection
4. Yellow shaded cells indicate results exceeding NMWQCC Human Health Standards
5. < - Not detected above the Sample Detection Limit
6. J - Denotes an estimated concentration detected above the Sample Detection Limit and below the Method Quantitation Limit
7. DUP - Duplicate Sample
8. LNAPL - Light Non-Aqueous Phase Liquid
9. Dry - No fluid column measured in monitoring well
10. -- - No analytical data reported for corresponding date
11. Annual - Annual groundwater sampling (1-time per year) approved by the NMOCD in March 2020 for the corresponding monitoring well
12. Semi-Annual - Semi-annual groundwater sampling (2-times per year) approved by the NMOCD in March 2020 for the corresponding monitoring well
13. P&A - Plugged and Abandoned

Table 2b

Page 1 of 9

Summary of Groundwater Analytical Results (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
SRS No. Darr Angell #1
Lea County, New Mexico
NMOCD Incident No. nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWCC) Human Health Standards			0.01	0.75	0.75	0.62
MW-1	2/11/20		-	-	-	-
MW-1	5/12/20		-	-	-	-
MW-1	9/14/20		-	-	-	-
MW-1	10/29/20		-	-	-	-
MW-2	5/30/17		-	-	-	-
MW-2	5/31/17		0.0066	0.00497	0.0431	0.0782
MW-2	9/1/17		<0.002	0.0133	0.0266	0.103
MW-2	12/1/17		0.00339	0.00363	0.0194	0.0725
MW-2	2/27/18	DUP	<0.002	0.00789	0.00796	0.0308
MW-2	2/27/18		<0.002	0.0101	0.00899	0.0353
MW-2	5/31/18	DUP	<0.002	<0.002	<0.002	<0.002
MW-2	5/31/18		<0.002	0.00259	0.0182	0.0619
MW-2	8/29/18		-	-	-	-
MW-2	11/29/18		<0.00019	<0.000412	<0.00016	0.0424
MW-2	2/27/19	DUP	0.0177	<0.000412	<0.00016	0.013
MW-2	2/27/19		0.0166	<0.000412	<0.00016	0.0124
MW-2	5/22/19		0.0118	0.000966	0.00286	0.00667
MW-2	7/24/19		0.00339	<0.000412	<0.00016	0.00161
MW-2	10/24/19	DUP	0.0137	<0.000412	0.00377	0.0437
MW-2	10/24/19		0.0086	<0.000412	0.00187	0.019
MW-2	2/14/20		0.0188	<0.000412	<0.00016	0.00051
MW-2	5/14/20		<0.00019	0.000734 J	0.000363 J	0.00746
MW-3	3/3/11		0.0924	<0.01	0.256	0.668
MW-4	12/1/11		<0.001	<0.001	<0.001	<0.001
MW-4	12/6/12		<0.001	<0.001	<0.001	<0.001
MW-4	11/14/13		<0.001	<0.001	<0.001	<0.003
MW-4	11/20/14		<0.001	<0.001	<0.001	<0.001
MW-4	12/4/15		<0.001	<0.001	<0.001	<0.001
MW-4	11/4/16		<0.001	<0.001	<0.001	<0.001
MW-4	12/1/17		<0.002	<0.002	<0.002	<0.002
MW-4	11/29/18		<0.00019	<0.000412	<0.00016	<0.00051
MW-4	10/24/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-4	11/2/20		0.00402 J	<0.000412	<0.00016	<0.00051
MW-5	2/11/20		-	-	-	-
MW-5	5/12/20		-	-	-	-
MW-5	9/14/20		-	-	-	-
MW-5	10/29/20		-	-	-	-
MW-6	3/3/11		0.849	<0.01	<0.01	<0.01
MW-6	6/15/11		0.76	<0.01	<0.01	<0.01
MW-6	9/13/11		0.53	<0.01	<0.01	<0.01
MW-6	12/1/11		0.206	0.0011	0.0356	0.043
MW-6	3/7/12		0.22	<0.001	0.0457	0.0515

Table 2b

Summary of Groundwater Analytical Results (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
SRS No. Darr Angell #1
Lea County, New Mexico
NMOCD Incident No. nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWCC) Human Health Standards			0.01	0.75	0.75	0.62
MW-6	6/7/12		0.322	<0.05	<0.05	<0.05
MW-6	9/12/12		0.299	<0.05	<0.05	<0.05
MW-6	12/6/12		0.238	<0.01	0.0694	0.0743
MW-6	3/7/13		0.121	<0.01	<0.01	<0.01
MW-6	5/30/13		<0.001	<0.001	<0.001	<0.001
MW-6	8/29/13		0.275	<0.001	0.0129	0.0118
MW-6	8/13/15		0.405	<0.01	0.0213	0.0502
MW-6	12/4/15		0.287	<0.05	<0.05	<0.05
MW-6	2/11/16		0.144	<0.001	0.01	0.011
MW-6	5/27/16	DUP	0.151	<0.001	0.0098	0.0102
MW-6	5/27/16		0.148	<0.001	0.0088	0.0104
MW-6	9/1/16	DUP	0.254	<0.001	<0.001	0.003
MW-6	9/1/16		0.265	<0.001	<0.001	0.0031
MW-6	11/4/16		0.229	<0.001	<0.001	<0.001
MW-6	3/2/17	DUP	0.349	<0.0015	0.0177	0.0104
MW-6	3/2/17		0.177	0.00199	0.00326	0.00438
MW-6	5/31/17		0.315	0.00229	0.043	0.0474
MW-6	9/1/17		0.284	0.00205	0.0339	0.0257
MW-6	12/1/17		0.293	<0.002	0.0126	0.0101
MW-6	2/27/18	DUP	0.141	<0.05	<0.05	<0.05
MW-6	2/27/18		0.109	0.00278	0.0114	0.0151
MW-6	5/31/18		0.105	<0.002	0.0105	0.0141
MW-6	8/30/18		0.0829	0.00274	0.00194	0.009
MW-6	11/29/18		0.0781	<0.000412	0.0084	0.00944
MW-6	2/27/19		0.0994	0.00146	0.0115	0.0115
MW-6	5/22/19		0.0724	0.000675	0.00415	0.00905
MW-6	7/24/19	DUP	0.0691	<0.000412	0.000755	0.00394
MW-6	7/24/19		0.0746	<0.000412	0.000864	0.00431
MW-6	10/24/19	DUP	0.0649	0.000664	0.00157	0.00622
MW-6	10/24/19		0.059	0.000554	0.00156	0.00631
MW-6	2/14/20		0.0291	<0.0291	0.00865	0.00736
MW-6	5/14/20		0.0223	<0.000412	0.000855	0.00447
MW-6	9/18/20	DUP	0.0268	<0.000412	<0.00016	0.00285
MW-6	9/18/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-6	11/5/20	DUP	0.00604	<0.000412	0.00199	0.00344
MW-6	11/5/20		0.00438	<0.000412	0.00168	0.00321
MW-7	6/15/11		<0.001	<0.001	<0.001	<0.001
MW-7	12/1/11		<0.001	<0.001	<0.001	<0.001
MW-7	6/7/12		<0.001	<0.001	<0.001	<0.001
MW-7	12/6/12		<0.001	<0.001	<0.001	<0.001
MW-7	5/30/13		<0.001	<0.001	<0.001	<0.001
MW-7	11/14/13		0.0018	<0.001	<0.001	<0.003
MW-7	5/28/14		0.0388	<0.001	<0.001	<0.003

Table 2b

Summary of Groundwater Analytical Results (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
SRS No. Darr Angell #1
Lea County, New Mexico
NMOCD Incident No. nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWCC) Human Health Standards			0.01	0.75	0.75	0.62
MW-7	11/20/14		0.0334	<0.001	<0.001	<0.003
MW-7	6/3/15	DUP	0.13	<0.001	<0.001	<0.001
MW-7	6/3/15		0.129	<0.001	<0.001	<0.001
MW-7	12/4/15	DUP	0.0028	<0.001	<0.001	<0.001
MW-7	12/4/15		0.0016	<0.001	<0.001	<0.001
MW-7	5/27/16		0.159	<0.001	<0.001	<0.001
MW-7	11/4/16	DUP	0.192	<0.001	<0.001	<0.001
MW-7	11/4/16		0.184	<0.001	<0.001	<0.001
MW-7	5/31/17	DUP	0.189	<0.002	<0.002	<0.002
MW-7	5/31/17		0.211	<0.002	<0.002	<0.002
MW-7	12/1/17	DUP	0.0394	<0.002	<0.002	<0.002
MW-7	12/1/17		0.0368	<0.002	<0.002	<0.002
MW-7	5/31/18	DUP	0.00367	<0.002	<0.002	<0.002
MW-7	5/31/18		0.00379	<0.002	<0.002	<0.002
MW-7	11/29/18		<0.00019	<0.000412	<0.00016	<0.00051
MW-7	10/24/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-7	5/14/20		0.000267 J	<0.000412	0.000515	0.00112 J
MW-7	9/18/20	DUP	0.000399 J	<0.000412	<0.00016	0.00107 J
MW-7	9/18/20		0.0249	<0.000412	<0.00016	0.00552
MW-7	11/2/20	DUP	0.000846	<0.000412	<0.00016	<0.00051
MW-7	11/2/20		0.000747	<0.000412	<0.00016	0.00107 J
MW-11R	3/26/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-11R	5/14/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-11R	9/17/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-11R	11/2/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-12	3/3/11		<0.001	<0.001	<0.001	<0.001
MW-12	6/15/11		0.0372	<0.001	<0.001	<0.001
MW-12	9/13/11		0.0077	<0.001	<0.001	<0.001
MW-12	12/1/11		0.0763	<0.001	<0.001	<0.001
MW-12	3/7/12		0.0095	<0.001	<0.001	<0.001
MW-12	6/7/12		<0.001	<0.001	<0.001	<0.001
MW-12R	3/2/17		<0.002	<0.0015	<0.002	<0.002
MW-12R	5/31/17		0.00797	0.00357	<0.002	0.00382
MW-12R	9/1/17		<0.002	<0.002	<0.002	<0.002
MW-12R	12/1/17		<0.002	<0.002	<0.002	<0.002
MW-12R	2/27/18		<0.002	<0.002	<0.002	<0.002
MW-12R	5/31/18		<0.002	<0.002	<0.002	<0.002
MW-12R	8/30/18	DUP	0.000416	<0.000412	0.000176	<0.00051
MW-12R	8/30/18		0.000791	0.000434	0.000176	<0.00051
MW-12R	11/29/18		<0.00019	<0.000412	<0.00016	<0.00051
MW-12R	2/27/19		0.000563	<0.000412	<0.00016	<0.00051
MW-12R	5/22/19		<0.00019	<0.000412	0.000507	0.00108 J

Table 2b

Summary of Groundwater Analytical Results (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
SRS No. Darr Angell #1
Lea County, New Mexico
NMOCD Incident No. nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWCC) Human Health Standards			0.01	0.75	0.75	0.62
MW-12R	7/24/19		0.0003	<0.000412	<0.00016	<0.00051
MW-12R	10/24/19		0.000236	<0.000412	<0.00016	0.000537
MW-12R	2/14/20		0.000366 J	0.000476 J	<0.00016	0.000783 J
MW-12R	5/14/20		0.000247 J	<0.000412	<0.00016	<0.00051
MW-12R	9/18/20		0.000654	<0.000412	<0.00016	0.00194
MW-12R	11/2/20		0.00395 J	<0.000412	<0.00016	<0.00051
MW-15	12/1/11		<0.001	<0.001	<0.001	<0.001
MW-16R	3/2/17		<0.002	<0.0015	<0.002	<0.002
MW-16R	5/31/17		<0.002	<0.002	<0.002	<0.002
MW-16R	9/1/17		<0.002	<0.002	<0.002	<0.002
MW-16R	12/1/17		<0.002	<0.002	<0.002	<0.002
MW-16R	2/27/18		<0.002	<0.002	<0.002	<0.002
MW-16R	5/31/18		<0.002	<0.002	<0.002	<0.002
MW-16R	8/30/18		0.000256	<0.000412	<0.00016	<0.00051
MW-16R	11/29/18		<0.00019	<0.000412	<0.00016	<0.00051
MW-16R	2/27/19	DUP	<0.00019	<0.000412	<0.00016	<0.00051
MW-16R	2/27/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-16R	5/22/19		0.00048	<0.000412	0.0002	<0.00051
MW-16R	7/24/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-16R	10/24/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-16R	2/13/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-16R	5/14/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-16R	9/17/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-16R	11/2/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-17	3/3/11		<0.001	<0.001	<0.001	<0.001
MW-17	6/15/11		<0.001	<0.001	<0.001	<0.001
MW-17	9/13/11		<0.001	<0.001	<0.001	<0.001
MW-17R	11/20/14		<0.001	<0.001	<0.001	<0.001
MW-17R	3/5/15		<0.001	<0.001	<0.001	<0.001
MW-17R	6/3/15		<0.001	<0.001	<0.001	<0.001
MW-17R	8/13/15		<0.001	<0.001	<0.001	0.0011
MW-17R	12/4/15		<0.001	<0.001	<0.001	<0.001
MW-17R	2/11/16		<0.001	<0.001	<0.001	<0.001
MW-17R	5/27/16		<0.001	<0.001	<0.001	<0.001
MW-17R	9/1/16		<0.001	0.0015	0.0067	0.0106
MW-17R	11/4/16		<0.001	<0.001	<0.001	<0.001
MW-17R	3/2/17		<0.002	<0.0015	<0.002	<0.002
MW-17R	5/31/17		<0.002	<0.002	<0.002	<0.002
MW-17R	9/1/17		<0.002	<0.002	<0.002	<0.002
MW-17R	12/1/17		<0.002	<0.002	<0.002	<0.002
MW-17R	2/27/18		<0.002	<0.002	<0.002	<0.002
MW-17R	5/31/18		<0.002	<0.002	<0.002	<0.002

Table 2b

Summary of Groundwater Analytical Results (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
SRS No. Darr Angell #1
Lea County, New Mexico
NMOCD Incident No. nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWCC) Human Health Standards			0.01	0.75	0.75	0.62
MW-17R	8/30/18		<0.00019	<0.000412	<0.00016	<0.00051
MW-17R	11/29/18	DUP	<0.00019	<0.000412	<0.00016	<0.00051
MW-17R	11/29/18		<0.00019	<0.000412	<0.00016	<0.00051
MW-17R	2/27/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-17R	5/22/19	DUP	0.00025	<0.000412	<0.00016	<0.00051
MW-17R	5/22/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-17R	7/24/19		<0.00019	<0.000412	0.000189	<0.00051
MW-17R	10/24/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-17R	2/13/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-17R	5/14/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-17R	9/18/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-17R	11/2/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-18R	3/2/17		<0.002	<0.0015	<0.002	0.00178
MW-18R	5/31/17		<0.002	<0.002	0.002	<0.002
MW-18R	9/1/17		<0.002	<0.002	0.002	<0.002
MW-18R	12/1/17		<0.002	<0.002	0.002	<0.002
MW-18R	2/27/18		<0.002	<0.002	0.002	<0.002
MW-18R	5/31/18		<0.002	<0.002	0.002	<0.002
MW-18R	8/30/18		<0.00019	<0.000412	<0.00016	<0.00051
MW-18R	11/29/18		<0.00019	<0.000412	<0.00016	<0.00051
MW-18R	2/27/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-18R	5/22/19		0.000258	<0.000412	<0.00016	<0.00051
MW-18R	7/24/19		0.000201	0.000448	0.000365	0.00101 J
MW-18R	10/24/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-18R	2/13/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-18R	5/14/20	DUP	<0.00019	<0.000412	<0.00016	<0.00051
MW-18R	5/14/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-18R	9/18/20		0.00066	<0.000412	<0.00016	0.00137 J
MW-18R	11/2/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-19	3/3/11		<0.001	<0.001	<0.001	<0.001
MW-19	6/15/11		<0.001	<0.001	<0.001	<0.001
MW-19	9/13/11		<0.001	<0.001	<0.001	<0.001
MW-19R	11/20/14		<0.001	<0.001	<0.001	<0.001
MW-19R	3/5/15		<0.002	<0.002	<0.002	<0.002
MW-19R	6/3/15		<0.001	<0.001	<0.001	<0.001
MW-19R	8/13/15		<0.001	<0.001	<0.001	<0.001
MW-19R	12/4/15		<0.001	<0.001	<0.001	<0.001
MW-19R	2/11/16		<0.001	<0.001	<0.001	<0.001
MW-19R	5/27/16		<0.001	<0.001	<0.001	<0.001
MW-19R	9/1/16		<0.001	<0.001	<0.001	<0.001
MW-19R	11/4/16		<0.001	<0.001	<0.001	<0.001
MW-19R	3/2/17		0.0326	<0.0015	<0.002	0.00469

Table 2b

Summary of Groundwater Analytical Results (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
SRS No. Darr Angell #1
Lea County, New Mexico
NMOCD Incident No. nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWCC) Human Health Standards			0.01	0.75	0.75	0.62
MW-19R	5/31/17		0.0466	<0.002	<0.002	0.00618
MW-19R	9/1/17	DUP	0.00236	<0.002	<0.002	0.00467
MW-19R	9/1/17		<0.002	<0.002	<0.002	<0.002
MW-19R	12/1/17		<0.002	<0.002	<0.002	<0.002
MW-19R	2/27/18		<0.002	<0.002	<0.002	<0.002
MW-19R	5/31/18		<0.002	<0.002	<0.002	<0.002
MW-19R	8/30/18		0.000338	<0.000412	<0.00016	<0.00051
MW-19R	11/29/18		<0.00019	<0.000412	<0.00016	<0.00051
MW-19R	2/27/19		0.000519	<0.000412	<0.00016	<0.00051
MW-19R	5/22/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-19R	7/24/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-19R	10/24/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-19R	2/13/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-19R	5/14/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-19R	9/18/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-19R	11/2/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-20	12/1/11		<0.001	<0.001	<0.001	<0.001
MW-20R	11/20/14		<0.001	<0.001	<0.001	<0.001
MW-20R	3/5/15		<0.002	<0.002	<0.002	<0.002
MW-20R	6/3/15		<0.001	<0.001	<0.001	<0.001
MW-20R	8/13/15		<0.001	<0.001	<0.001	<0.001
MW-20R	12/4/15		<0.001	<0.001	<0.001	<0.001
MW-20R	2/11/16		<0.001	<0.001	<0.001	<0.001
MW-20R	5/27/16		<0.001	<0.001	<0.001	<0.001
MW-20R	9/1/16		<0.001	<0.001	<0.001	<0.001
MW-20R	11/4/16		<0.001	<0.001	<0.001	<0.001
MW-20R	3/2/17		<0.002	<0.0015	<0.002	<0.002
MW-20R	5/31/17		<0.002	<0.002	<0.002	<0.002
MW-20R	9/1/17		<0.002	<0.002	<0.002	<0.002
MW-20R	12/1/17		<0.002	<0.002	<0.002	<0.002
MW-20R	2/27/18		<0.002	<0.002	<0.002	<0.002
MW-20R	5/31/18		<0.002	<0.002	<0.002	<0.002
MW-20R	8/30/18		<0.00019	<0.000412	<0.00016	<0.00051
MW-20R	11/29/18	DUP	<0.00019	<0.000412	<0.00016	<0.00051
MW-20R	11/29/18		<0.00019	<0.000412	<0.00016	<0.00051
MW-20R	2/27/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-20R	5/22/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-20R	7/24/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-20R	10/24/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-20R	2/13/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-20R	5/14/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-20R	9/17/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-20R	11/2/20		<0.00019	<0.000412	<0.00016	<0.00051

Table 2b

Summary of Groundwater Analytical Results (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
SRS No. Darr Angell #1
Lea County, New Mexico
NMOCD Incident No. nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWCC) Human Health Standards			0.01	0.75	0.75	0.62
MW-21	3/3/11		<0.001	<0.001	<0.001	<0.001
MW-21	6/15/11		<0.001	<0.001	<0.001	<0.001
MW-21	9/13/11		<0.001	<0.001	<0.001	<0.001
MW-21	12/1/11		<0.001	<0.001	<0.001	<0.001
MW-21	3/7/12		<0.001	<0.001	<0.001	<0.001
MW-21	6/7/12		<0.001	<0.001	<0.001	<0.001
MW-21	9/12/12		<0.001	<0.001	<0.001	<0.001
MW-21	3/7/13		<0.001	<0.001	<0.001	<0.001
MW-21	5/30/13		<0.001	<0.001	<0.001	<0.001
MW-21	8/29/13		<0.001	<0.001	<0.001	<0.001
MW-21	11/14/13		<0.001	<0.001	<0.001	<0.003
MW-21	2/27/14		<0.001	<0.001	<0.001	<0.003
MW-21	5/28/14		<0.001	<0.001	<0.001	<0.003
MW-21	9/4/14		<0.001	<0.001	<0.001	0.0016
MW-21	11/20/14		<0.001	<0.001	<0.001	<0.001
MW-21	3/5/15	DUP	<0.001	<0.001	<0.001	<0.001
MW-21	3/5/15		<0.001	<0.001	<0.001	<0.001
MW-21	6/3/15		<0.001	<0.001	<0.001	<0.001
MW-21	8/13/15	DUP	<0.001	<0.001	<0.001	<0.001
MW-21	8/13/15		<0.001	<0.001	<0.001	<0.001
MW-21	12/4/15		<0.001	<0.001	<0.001	<0.001
MW-21	2/11/16	DUP	<0.001	<0.001	<0.001	<0.001
MW-21	2/11/16		<0.001	<0.001	<0.001	<0.001
MW-21	5/27/16		<0.001	<0.001	<0.001	<0.001
MW-21	9/1/16		<0.001	<0.001	<0.001	<0.001
MW-21	11/4/16		<0.001	<0.001	<0.001	<0.001
MW-21	3/2/17		<0.002	<0.0015	<0.002	<0.002
MW-21	5/31/17		<0.002	<0.002	<0.002	<0.002
MW-21	9/1/17		<0.002	<0.002	<0.002	<0.002
MW-21	12/1/17		<0.002	<0.002	<0.002	<0.002
MW-21	2/27/18		<0.002	<0.002	<0.002	<0.002
MW-21	5/31/18		<0.002	<0.002	<0.002	<0.002
MW-21	8/30/18		<0.00019	<0.000412	<0.00016	<0.00051
MW-21	11/29/18		<0.00019	<0.000412	<0.00016	<0.00051
MW-21	2/27/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-21	5/22/19		0.000279	<0.000412	<0.00016	<0.00051
MW-21	7/24/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-21R	3/26/20		<0.0019	<0.00412	<0.00016	<0.00051
MW-21R	5/14/20		<0.0019	<0.00412	<0.00016	<0.00051
MW-21R	9/17/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-21R	11/2/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-22	3/2/17		<0.002	<0.0015	<0.002	<0.002
MW-22	5/31/17		<0.002	<0.002	<0.002	<0.002

Table 2b

Summary of Groundwater Analytical Results (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
SRS No. Darr Angell #1
Lea County, New Mexico
NMOCD Incident No. nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWCC) Human Health Standards			0.01	0.75	0.75	0.62
MW-22	9/1/17		<0.002	<0.002	<0.002	<0.002
MW-22	12/1/17		<0.002	<0.002	<0.002	<0.002
MW-22	2/27/18		<0.002	<0.002	<0.002	<0.002
MW-22	5/31/18		<0.002	<0.002	<0.002	<0.002
MW-22	8/30/18		<0.00019	<0.000412	<0.00016	<0.00051
MW-22	11/29/18		<0.00019	<0.000412	<0.00016	<0.00051
MW-22	2/27/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-22	5/22/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-22	7/24/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-22	10/24/19		<0.00019	<0.000412	<0.00016	<0.00051
MW-22	2/13/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-22	5/14/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-22	9/18/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-22	11/2/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-23	3/2/17		0.124	0.242	0.0773	0.273
MW-24	3/26/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-24	5/14/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-24	9/17/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-24	11/2/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-25	3/26/20	DUP	<0.00019	<0.000412	<0.00016	<0.00051
MW-25	3/26/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-25	5/14/20	DUP	<0.00019	<0.000412	<0.00016	<0.00051
MW-25	5/14/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-25	9/17/20		<0.00019	<0.000412	<0.00016	<0.00051
MW-25	11/2/20		<0.00019	<0.000412	<0.00016	<0.00051
RW-12	3/2/17		0.00493	0.0161	0.0109	0.0396
RW-12	5/31/17	DUP	0.0122	0.0381	0.0265	0.109
RW-12	5/31/17		0.0121	0.0423	0.0353	0.123
RW-12	9/1/17		0.0146	0.0324	0.0147	0.0943
RW-12	12/1/17	DUP	0.00989	0.0329	0.0153	0.102
RW-12	12/1/17		0.0133	0.0396	0.0184	0.122
RW-12	2/27/18		0.00237	0.00809	0.00271	0.017
RW-12	5/31/18		1.53	0.0909	0.202	0.22
RW-12	8/30/18	DUP	0.00147	0.00834	0.00451	0.0562
RW-12	8/30/18		0.00161	0.00965	0.00527	0.0641
RW-12	11/29/18		0.00662	0.0194	0.0145	0.127
RW-12	2/27/19		0.00739	0.00863	0.00722	0.0826
RW-12	5/22/19	DUP	0.00782	0.0113	0.0092	0.108
RW-12	5/22/19		0.00663	0.00768	0.00491	0.0564
RW-12	7/24/19	DUP	0.00807	0.0109	0.021	0.151
RW-12	7/24/19		0.00869	0.0115	0.0223	0.162
RW-12	10/24/19		0.00505	0.00408	0.00361	0.104

Table 2b

Summary of Groundwater Analytical Results (Historical)
Plains All American Pipeline, L.P.
Darr Angell No. 1
SRS No. Darr Angell #1
Lea County, New Mexico
NMOCD Incident No. nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWCC) Human Health Standards			0.01	0.75	0.75	0.62
RW-12	2/14/20		0.00479	0.00242	0.00688	0.061
RW-12	5/14/20		0.00199	0.00485	0.000594	0.105
RW-12	9/17/20		0.000599	0.000742	<0.00016	0.0138
RW-12	11/2/20		<0.00019	<0.000412	<0.00016	0.00349

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 detection
4. Yellow shaded cells indicate results exceeding NMWQCC Human Health Standards
5. < - Not detected above the Sample Detection Limit
6. J - Denotes an estimated concentration detected above the Sample Detection Limit and below the Method Quantitation Limit
7. DUP - Duplicate Sample
8. LNAPL - Light Non-Aqueous Phase Liquid
9. Dry - No fluid column measured in monitoring well
10. -- - No analytical data reported for corresponding date
11. Annual - Annual groundwater sampling (1-time per year) approved by the NMOCD in March 2020 for the corresponding monitoring well
12. Semi-Annual - Semi-annual groundwater sampling (2-times per year) approved by the NMOCD in March 2020 for the corresponding monitoring well
13. P&A - Plugged and Abandoned

Table 3
Summary of Groundwater PAH Compound Analytical Results
Plains All American Pipeline, L.P.
Darr Angell No. 1
Darr Angell #1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Anthracene	Acenaphthene	Acenaphthylene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Dibenzofuran	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards			0.001	0.001	0.001	0.001	0.0002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.03		
MW-1	11/24/08		<0.000183	<0.000183	0.00485	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.0106	<0.000183	0.0167	<0.000183	0.0205	<0.000183	0.122	0.173	0.250
MW-1	12/08/09		<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.0164	<0.000922	0.0436	<0.000922	0.0719	<0.000922	0.106	<0.000922	0.350	0.748	1.09
LNAPL	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-2	11/24/08		<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00174	<0.000183	0.00255	<0.000183	0.00282	<0.000183	0.0285	0.0234	0.0302
MW-2	12/07/09		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00314	<0.000184	0.00482	<0.000184	0.00625	<0.000184	0.0435	0.0536	0.0528
MW-2	12/01/17		<0.000185	0.000644	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000941	<0.000185	0.00133	<0.000185	0.00128	0.000236	0.00546	--	--
MW-2	11/29/18		0.000671	0.000509	<0.0000120	<0.00000410	<0.0000116	0.0000380 J	<0.00000227	<0.0000136	0.000175	<0.00000396	0.00215	<0.0000157	0.00232	<0.0000148	0.00291	<0.0000117	0.0137	0.0257	0.0109
MW-2	10/24/19		0.00120	0.000502	<0.0000120	0.000537	0.000323	0.0000671 J	0.0000552 J	<0.0000136	0.000253	<0.00000396	0.00102	0.000181	0.00182	<0.0000148	0.00290	0.000539	0.00140	0.00629	0.00159
MW-2	11/02/20	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-2	11/11/21		<0.0000190	0.00348	<0.0000171	<0.0000203	<0.0000184	0.000378	0.000345 J	0.0000983 J	0.00139	<0.0000160	0.00790	0.00142	0.0128	<0.0000158 J3	0.0190	<0.0000169	0.0114	0.0607	0.0511
MW-3	11/24/08		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00292	<0.000184	0.00377	<0.000184	0.0037	<0.000184	0.0601	0.0455	0.0625
MW-3	12/07/09		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00191	<0.000184	0.00242	<0.000184	0.00262	<0.000184	0.0372	0.0396	0.0451
MW-3	11/22/10		<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	0.00579	<0.000186	0.00899	<0.000186	0.0136	<0.000186	0.0673	0.0915	0.115
P&A	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	11/24/08		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW-4	12/07/09		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW-5	11/24/08		0.0424	<0.000917	0.0806	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.0201	<0.000917	0.0326	<0.000917	0.0427	<0.000917	0.136	0.261	0.372
MW-5	12/07/09		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00262	<0.000184	0.00767	<0.000184	0.0122	<0.000184	0.0172	<0.000184	0.0779	0.137	0.194
LNAPL	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	11/24/08		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00251	<0.000184	0.00321	<0.000184	0.00322	<0.000184	0.0217	0.0339	0.015
MW-6	12/07/09		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00125	<0.000184	0.00129	<0.000184	0.00144	<0.000184	0.00437	0.0133	0.00426
MW-6	12/01/11		<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	0.00152	<0.000186	0.000962	<0.000186	0.00131	<0.000186	0.00345	0.00676	0.00328
MW-6	12/06/12		<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	0.00398	<0.000190	0.00346	<0.000190	0.00406	<0.000190	0.0126	0.0206	0.0207
MW-6	12/04/15		<0.000196	<0.000196	<0.000196	<0.000196	<0.000196	<0.000196	<0.000196	<0.000196	<0.000196	<0.000196	<0.000196	<0.000196	0196	<0.000196	<0.000196	<0.000196	<0.000196	0.00034	<0.000196
MW-6	11/04/16		<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000342	<0.000185	<0.000185	<0.000185	<0.000185	0.000273	0.00219	0.00141	0.00122
MW-6	12/01/17		<0.000185	0.000313	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.00047	<0.000185	0.000277	<0.000185	0.000360	<0.000185	0.00208	---	---
MW-6	11/29/18		0.000306	0.000311	<0.0000120	<0.00000410	<0.0000116	0.0000189 J	0.0000137 J	<0.0000136	<0.0000108	<0.00000396	0.000334	0.0000159 J	0.000146	<0.0000148	0.000293	0.000141	0.00196	0.00188	0.00107
MW-6	10/24/19		0.0000833	0.000313	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.000332	<0.0000157	0.0000546	<0.0000148	0.000139	0.0000246 J	0.00161	0.000970	0.000783
MW-7	11/24/08		<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185
MW-7	12/07/09		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW-7	11/29/18		<0.0000140	0.0000476 J	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.00028	<0.0000157	<0.00000850	<0.0000148	0.0000751	<0.0000117	0.000254	0.000367	0.0000983 J
MW-7	10/24/19		<0.0000140	<0.0000100	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.00000667 B J	<0.0000157	<0.0000085	<0.0000148	<0.00000820	<0.0000117	0.0000281 J	0.0000148 J	0.0000138 J
MW-8	11/25/08		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.0861	<0.000184	0.135	<0.000184	0.188	<0.000184	0.529	1.26	1.86
MW-8	12/08/09		<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.0165	<0.000917	0.0566	<0.000917	0.0789	<0.000917	0.113	<0.000917	0.359	0.839	1.14
LNAPL	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	11/25/08		<0.000184	<0.000184	0.00163	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00172	<0.000184	0.00578	<0.000184	0.00846	<0.000184	0.0104	<0.000184	0.0641	0.0851	0.112
LNAPL	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	11/24/08		<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.0286	<0.000922	0.0382	<0.000922	0.0512	<0.000922	0.212	0.382	0.537
MW-10	12/08/09		<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.0357	<0.000917	0.112	<0.000917	0.172	<0.000917	0.245	<0.000917	0.856	1.89	2.64
LNAPL	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-11	11/24/08		<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185
MW-11	12/07/09		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
P&A	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-11R	11/02/20		<0.0000190	<0.0000190	<0.0000171	<0.0000203	<0.0000184	<0.0000168	<0.0000184	<0.0000202	<0.0000179	<0.0000160	<0.0000191	<0.0000270	<0.0000169	<0.0000158	<0.0000180	<0.0000169	<0.0000917	<0.0000687	<0.0000674

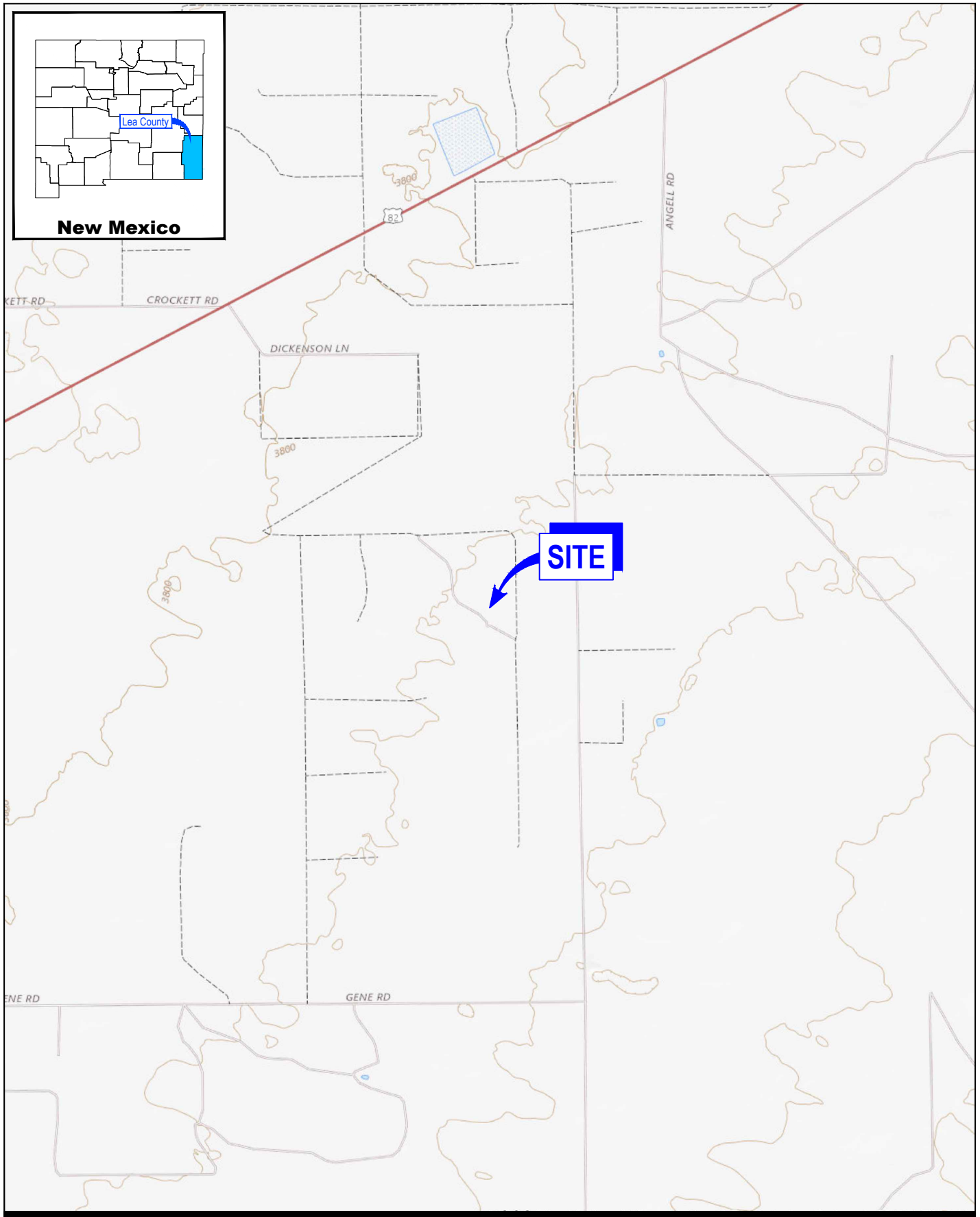
Table 3
Summary of Groundwater PAH Compound Analytical Results
Plains All American Pipeline, L.P.
Darr Angell No. 1
Darr Angell #1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Anthracene	Acenaphthene	Acenaphthylene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Dibenzofuran	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards			0.001	0.001	0.001	0.001	0.0002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.03		
MW-12	11/24/08		<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00145	<0.000183	0.000696	<0.000183	<0.000183	<0.000183	0.000648	0.000372	<0.000183
MW-12	12/07/09		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000706	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000615	<0.000184	<0.000184
MW-12	12/01/11		<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.000228	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.000302	<0.000183
P&A	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-12R	12/01/17		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000368	---	---
MW-12R	11/29/18		<0.0000140	<0.0000100	<0.0000120	<0.00000410	<0.0000116	0.00000214 J	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.00000847 B J	<0.0000157	<0.00000850	<0.0000148	0.0000133 J	<0.0000117	0.0000307 J	<0.00000821	<0.00000902
MW-12R	10/24/19		<0.0000140	<0.0000100	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.0000071 J	<0.0000157	<0.0000085	<0.0000148	0.00000922 J	<0.0000117	0.0000286 J	0.000015 J	0.0000132 J
MW-15	11/24/08		<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW-15	12/07/09		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
P&A	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-16	11/24/08		0.000888	<0.000185	<0.000185	0.000959	0.000847	0.000814	0.00102	0.000879	0.000958	<0.000185	<0.000185	0.0013	0.000417	0.0010	0.00076	0.0012	<0.000185	0.000216	0.000313
MW-16	12/07/09		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
P&A	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-16R	11/02/20		<0.0000190	<0.0000190	<0.0000171	<0.0000203	<0.0000184	<0.0000168	<0.0000184	<0.0000202	<0.0000179	<0.0000160	<0.0000191	<0.0000270	<0.0000169	<0.0000158	<0.0000180	<0.0000169	<0.0000917	<0.0000687	<0.0000674
MW-16R	11/11/21		<0.0000190	<0.0000190	<0.0000171	<0.0000203	<0.0000184 J3	<0.0000168	<0.0000184 J3	<0.0000202 J3	<0.0000179	<0.0000160 J3	<0.0000191	<0.0000270	<0.0000169	<0.0000158 J3	<0.0000180	<0.0000169	<0.0000917	<0.0000687	<0.0000674
MW-17	11/24/08		<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185
MW-17	12/07/09		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
P&A	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-17R	12/11/14		<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185
MW-17R	12/04/15		<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198
MW-18	11/24/08		<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	0.000216	0.000245	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187
MW-18	12/07/09		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
P&A	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-18R	12/01/17		<0.000184	<0.000184	<0.000184	0.000257	<0.000184	0.000252	0.000298	0.000278	0.000250	0.000348	<0.000184	0.000286	<0.000184	0.000329	<0.000184	0.00029	<0.000368	<0.000184	<0.000184
MW-18R	11/29/18		<0.0000140	<0.0000100	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.00000623 B J	<0.0000157	<0.00000850	<0.0000148	0.00000952 J	<0.0000117	0.000134 J	0.0000439 J	0.0000423 J
MW-19	11/24/08		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW-19	12/07/09		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184					

Table 3
Summary of Groundwater PAH Compound Analytical Results
Plains All American Pipeline, L.P.
Darr Angell No. 1
Darr Angell #1
Lea County, New Mexico
NMOCD Incident No: nAPP2108851028

Monitoring Well ID	Sample Date	Sample Type	Anthracene	Acenaphthene	Acenaphthylene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Dibenzofuran	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards			0.001	0.001	0.001	0.001	0.0002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.03		
MW-24	11/02/20		<0.0000190	<0.0000190	<0.0000171	<0.0000203	<0.0000184	<0.0000168	<0.0000184	<0.0000202	<0.0000179	<0.0000160	<0.0000191	<0.0000270	<0.0000169	<0.0000158	<0.0000180	<0.0000169	<0.0000917	<0.0000687	<0.0000674
MW-24	11/11/21		<0.0000190	<0.0000190	<0.0000171	<0.0000203	<0.0000184 J	<0.0000168	<0.0000184 J	<0.0000202 J	<0.0000179	<0.0000160 J	<0.0000191	<0.0000270	<0.0000169	<0.0000158 J	<0.0000180	<0.0000169	<0.0000917	<0.0000687	<0.0000674
MW-25	11/02/20		<0.0000190	<0.0000190	<0.0000171	<0.0000203	<0.0000184	<0.0000168	<0.0000184	<0.0000202	<0.0000179	<0.0000160	<0.0000191	<0.0000270	<0.0000169	<0.0000158	<0.0000180	<0.0000169	<0.0000917	<0.0000687	<0.0000674
MW-25	11/11/21		<0.0000190	<0.0000190	<0.0000171	<0.0000203	<0.0000184 J	<0.0000168	<0.0000184 J	<0.0000202 J	<0.0000179	<0.0000160 J	<0.0000191	<0.0000270	<0.0000169	<0.0000158 J	<0.0000180	<0.0000169	<0.0000917	<0.0000687	<0.0000674
RW-2	12/08/09		<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	0.0379	<0.00184	0.0964	<0.00184	0.162	<0.00184	0.256	<0.00184	0.798	1.74	2.60
P&A	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RW-3	11/25/08		<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.0218	<0.000917	0.0633	<0.000917	0.0966	<0.000917	0.129	<0.000917	0.400	0.888	1.31
RW-3	12/08/09		<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	0.0506	<0.00183	0.130	<0.00183	0.210	<0.00183	0.321	<0.00183	1.02	2.27	3.29
LNAPL	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RW-4	12/08/09		<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00224	<0.000183	0.00772	<0.000183	0.011	<0.000183	0.0161	<0.000183	0.0801	0.134	0.184
LNAPL	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RW-5	11/25/08		<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.013	<0.000917	0.0218	<0.000917	0.0273	<0.000917	0.132	0.17	0.254
RW-5	12/08/09		<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.0166	<0.000917	0.0426	<0.000917	0.0726	<0.000917	0.105	<0.000917	0.338	0.726	1.07
LNAPL	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RW-6	11/25/08		<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.0286	<0.000917	0.0751	<0.000917	0.126	<0.000917	0.167	<0.000917	0.564	1.33	1.93
RW-6	12/08/09		<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.0110	<0.000922	0.0180	<0.000922	0.0330	<0.000922	0.0456	<0.000922	0.175	0.327	0.462
LNAPL	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RW-7	11/25/08		<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.0254	<0.000922	0.0709	<0.000922	0.106	<0.000922	0.143	<0.000922	0.477	1.07	1.55
RW-7	12/08/09		<0.00862	<0.00862	<0.00862	<0.00862	<0.00862	<0.00862	<0.00862	<0.00862	0.191	<0.00862	0.0531	<0.00862	0.844	<0.00862	1.28	<0.00862	3.95	9.15	13.1
LNAPL	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RW-8	11/25/08		<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	0.214	<0.00459	0.342	<0.00459	0.436	<0.00459	1.17	2.87	4.15
RW-8	12/08/09		<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	0.116	<0.00461	0.294	<0.00461	0.480	<0.00461	0.704	<0.00461	2.16	5.04	7.19
LNAPL	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RW-9	11/25/08		<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.0488	<0.000917	0.064	<0.000917	0.0838	<0.000917	0.294	0.587	0.841
RW-9	12/08/09		<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	0.0186	<0.00183	0.0576	<0.00183	0.0795	<0.00183	0.117	<0.00183	0.402	0.890	1.24
LNAPL	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RW-10	12/08/09		<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00344	<0.000183	0.00496	<0.000183	0.00643	<0.000183	0.0478	0.0674	0.0898
LNAPL	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RW-11	11/25/08		<0.000917	0.0062	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.0105	<0.000917	0.0269	<0.000917	0.0426	<0.000917	0.0571	<0.000917	0.145	0.322	0.441
LNAPL	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RW-12	12/01/17		<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000364	---	---
RW-12	11/29/18		<0.0000140	<0.0000100	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.00000538 B J	<0.0000157	<0.00000850	<0.0000148	<0.00000820	<0.0000117	0.000138 J	0.0000167 J	<0.00000902
RW-12	11/12/19		<0.00000800	<0.0000100	<0.00000700	0.0000120 J	<0.0000158	0.00000573 J	0.00000505 J	<0.0000255	<0.0000144	<0.00000454	0.00000221 J	<0.0000165	<0.00000898	<0.00000739	<0.0000184	<0.0000155	0.0000393 J	<0.0000189	<0.0000155

- Notes:
1. Polycyclic Aromatic Hydrocarbons (PAH) analysis by Environmental Protection Agency (EPA) Method SW846-8270C-SIM
 2. All results reported as mg/L- milligrams per Liter
 3. < - not detected above the Sample Detection Limit
 4. J - Denotes an estimated concentration detected above the Sample Detection Limit and below the Method Quantitation Limit
 5. Yellow shaded cells indicate results exceeding NMWQCC groundwater regulatory limit
 6. Bold font Indicates laboratory detection
 7. P&A - Denotes the monitoring well has been plugged and abandoned
 8. Green shaded cells indicate results meeting EPA and NMWQCC regulatory requirement of 2 consecutive years of PAH compounds below the regulatory limit
 9. Regulatory standards of 0.001 mg/L noted above are requirements of the NMOCD. Other standards are required by NMAC 20.6.2.3103 Section A
 10. Nova Training and Environmental collected samples dated between 2008 and 2010



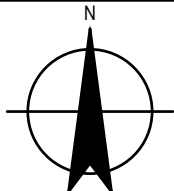


LEGEND

- MONITORING WELL LOCATION
- PLUGGED AND ABANDONED MONITORING WELL
- RECOVERY WELL EQUIPPED WITH REMEDIATION PUMP

0 75 150 ft

Coordinate System:
NAD 1983 (2011) StatePlane-
New Mexico East (US Feet)



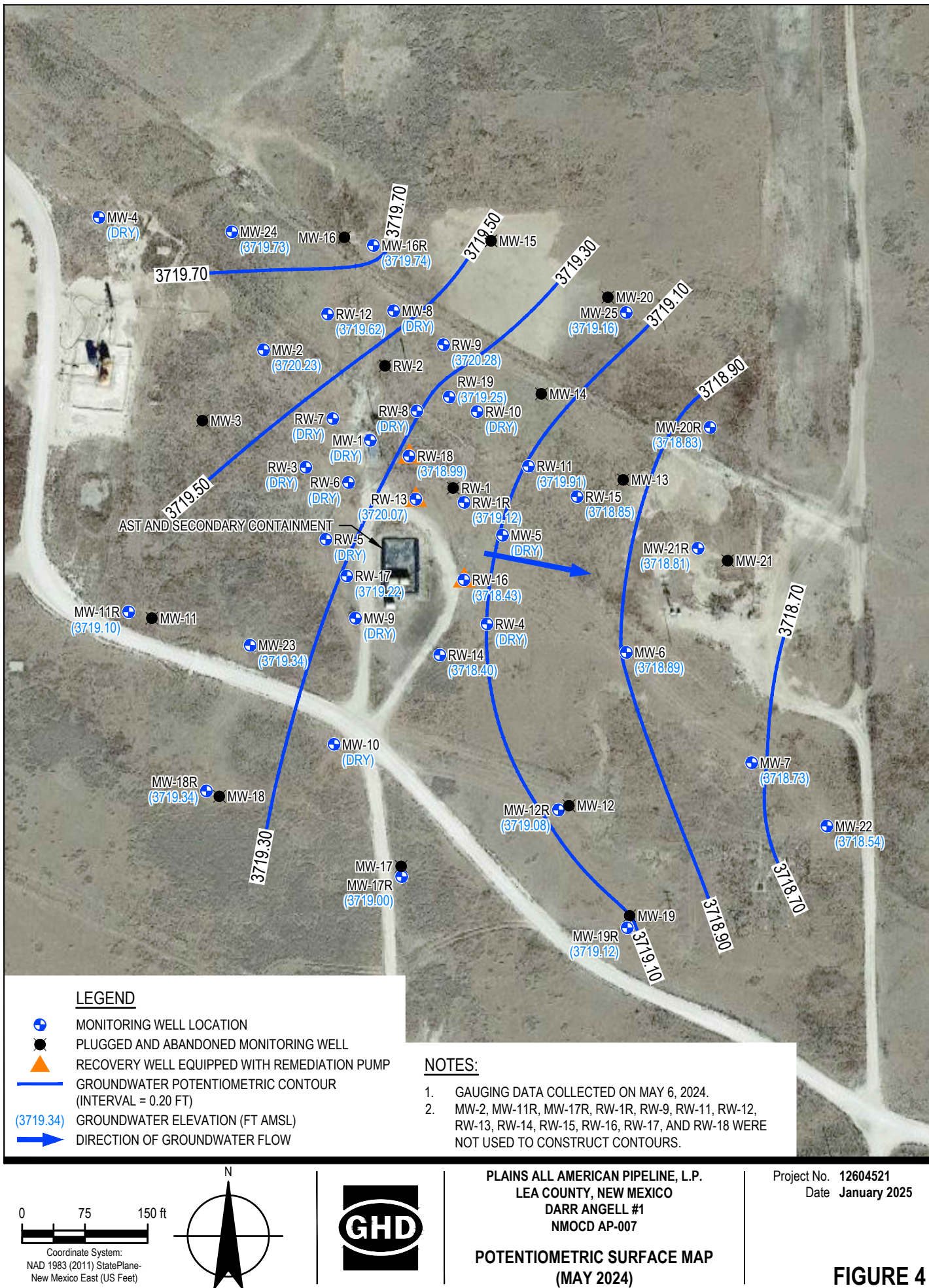
PLAINS ALL AMERICAN PIPELINE, L.P.
LEA COUNTY, NEW MEXICO
DARR ANGELL #1
NMOCD AP-007

Project No. 12604521
Date March 2024

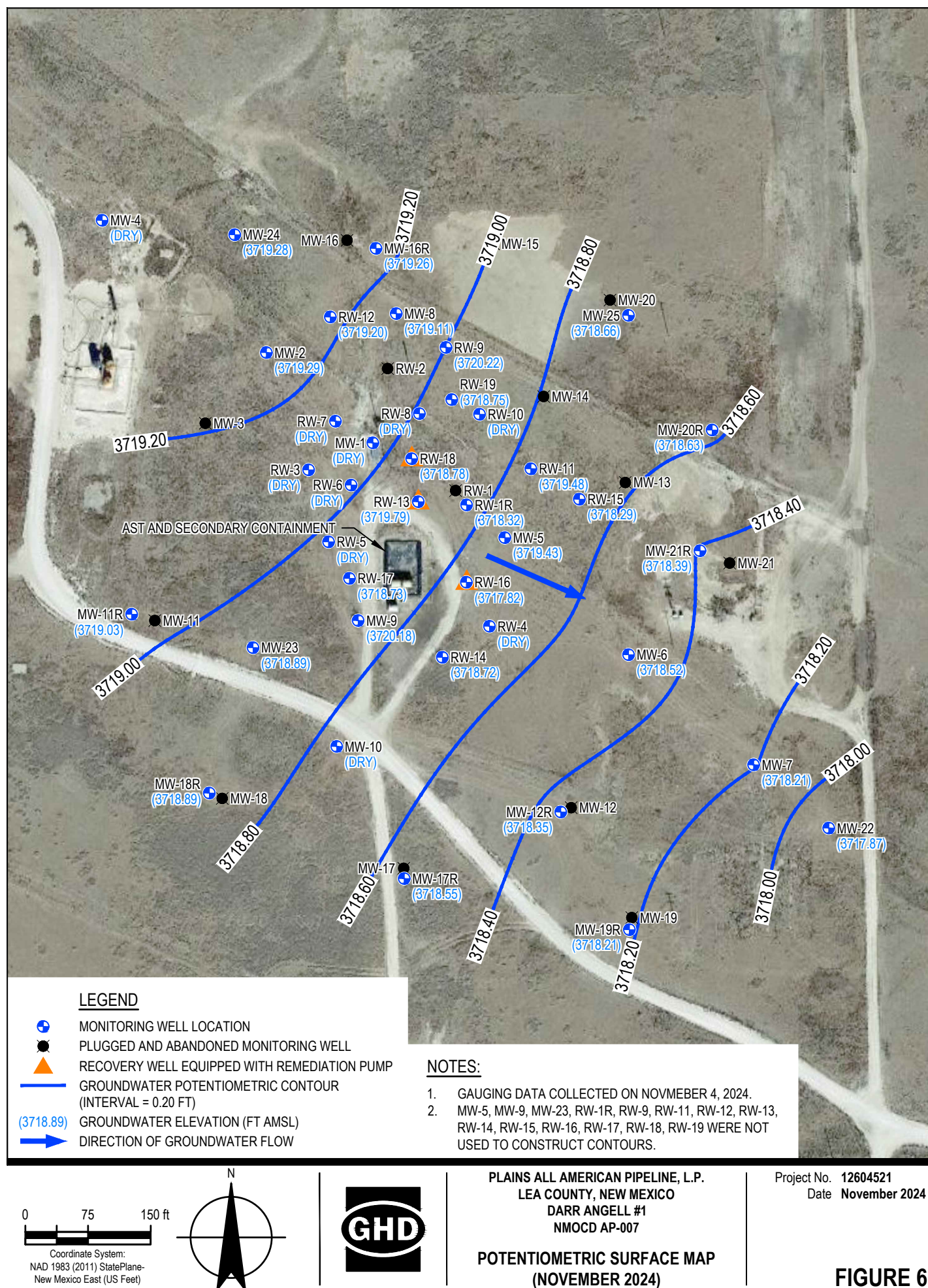
SITE DETAILS MAP

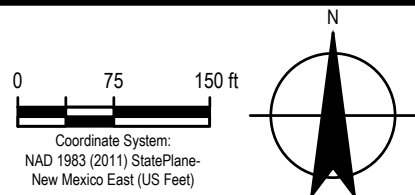
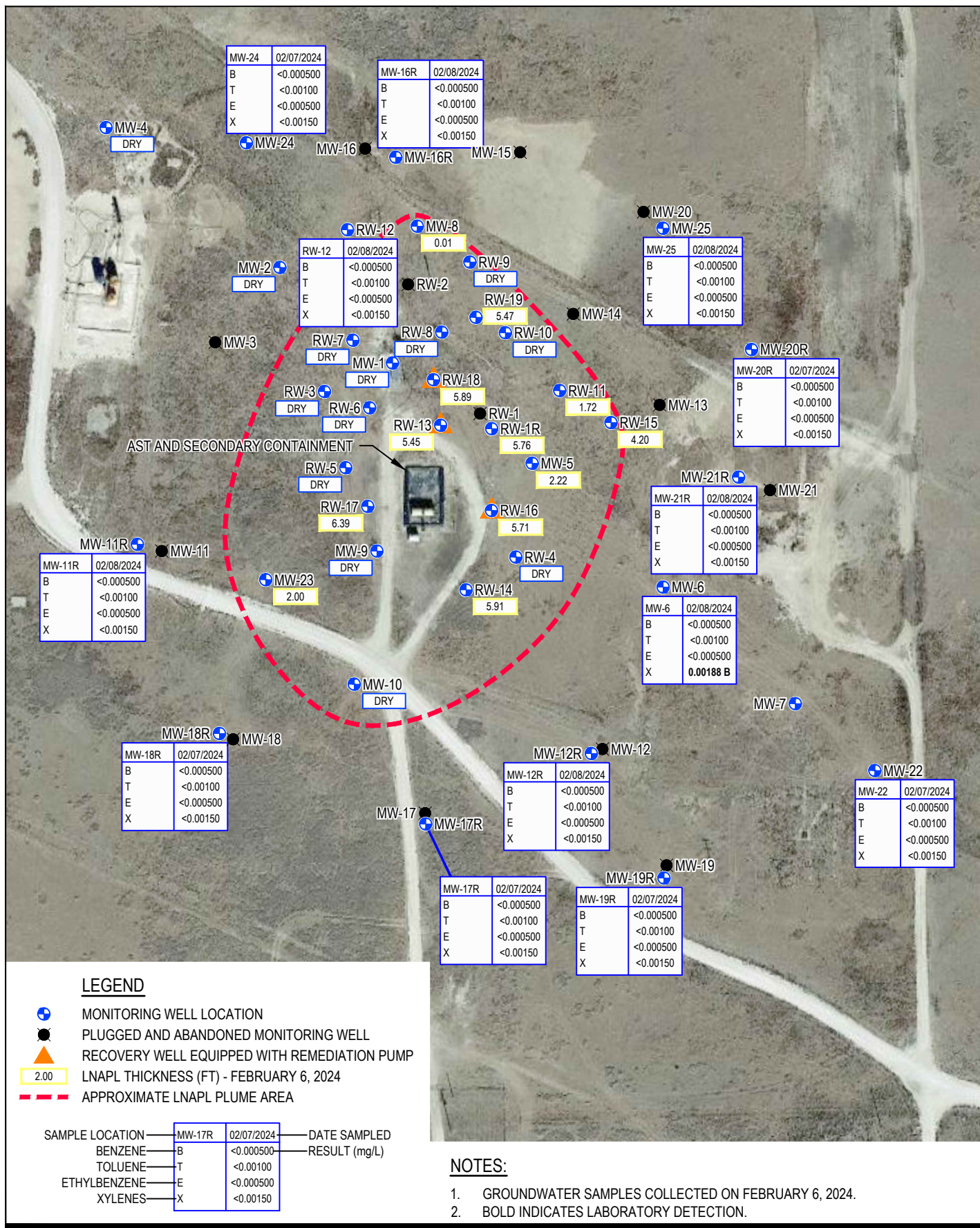
FIGURE 2











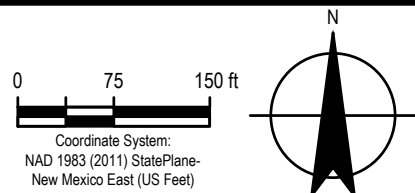
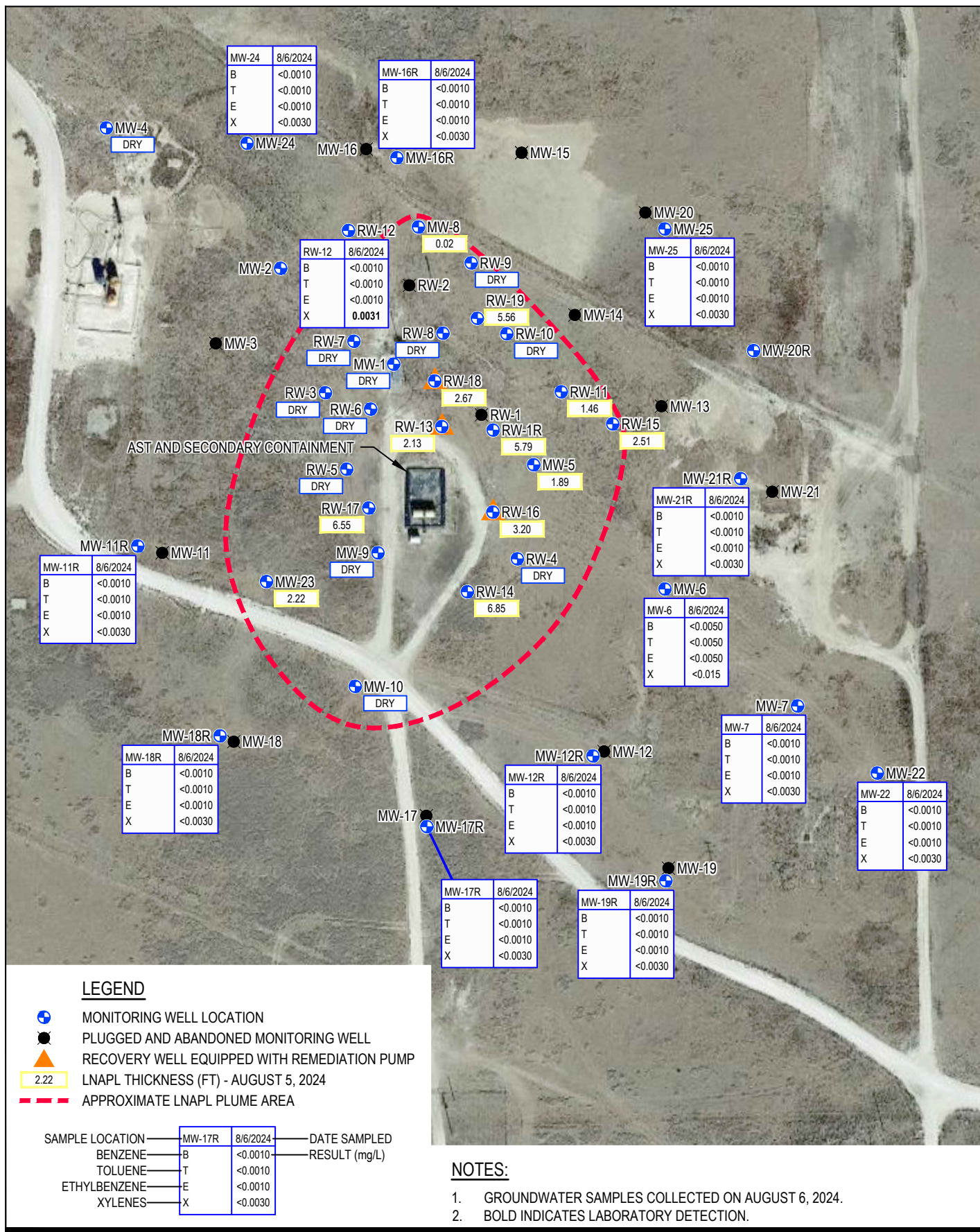
PLAINS ALL AMERICAN PIPELINE, L.P.
LEA COUNTY, NEW MEXICO
DARR ANGELL #1
NMOC AP-007

**COC CONCENTRATIONS IN
GROUNDWATER MAP (FEBRUARY 2024)**

Project No. 12604521
Date January 2025

FIGURE 7



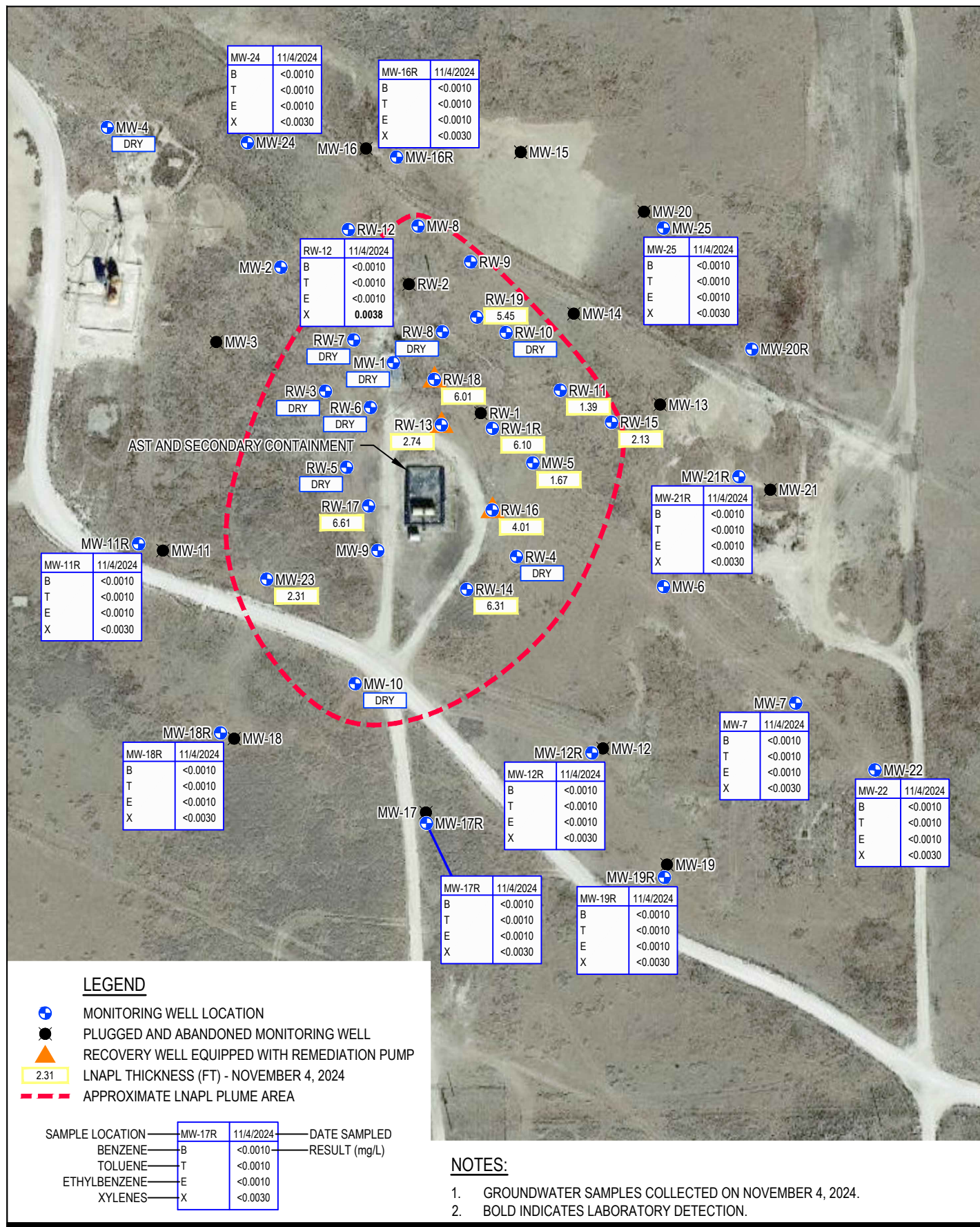


PLAINS ALL AMERICAN PIPELINE, L.P.
LEA COUNTY, NEW MEXICO
DARR ANGELL #1
NMOC AP-007

**COC CONCENTRATIONS IN
GROUNDWATER MAP (AUGUST 2024)**

Project No. 12604521
Date January 2025

FIGURE 9



Appendices

Appendix A

Release Notification and Corrective Action, Form C-141

111 South First
 Santa Fe, NM 87501
 District III - (505) 934-6170
 600 Rio Arriba Road
 Santa Fe, NM 87510
 District IV - (505) 827-7131

2040 South Pacheco Street
 Santa Fe, New Mexico 87505
 (505) 827-7131

STATE Byrd LF 1999-59

Submit 2 copies to
 Appropriate District
 Office in accordance
 with Rule 116 on
 back side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report☐ Final Report

Name OTT Energy Pipeline	Contact Lennah Frost
Address PO Box 1660	Telephone No. 915/6843467
Facility Name	Facility Type Pipeline
Surface Owner State of New Mexico	Mineral Owner
	Lease No.

LOCATION OF RELEASE

East/Letter L	Section 32	Township 19S	Range 37E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
-------------------------	----------------------	------------------------	---------------------	---------------	------------------	---------------	----------------	----------------------

NATURE OF RELEASE

Type of Release Crude oil	Volume of Release 260 bbl/s	Volume Recovered 200 bbl/s
Source of Release Crude oil Pipeline	Date and Hour of Occurrence 7/18/99 1pm	Date and Hour of Discovery 7/18/99 1pm
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Chris Williams	
By Whom? Lennah Frost	Date and Hour 7/18/99 - 2:30p	
Was a Watersource Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watersource	

If a Watersource was impacted, Describe Fully (Attach Additional Sheets if Necessary)

Describe Cause of Problem and Remedial Action Taken (Attach Additional Sheets if Necessary)

Internal Corrosion - Leak Clamped off will replace pipe ASAP

Describe Area Affected and Cleanup Action Taken (Attach Additional Sheets if Necessary)

Spill occurred in a previously remediated site. Will evaluate for cleanup this week

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

Signature Lennah Frost	OIL CONSERVATION DIVISION	
Printed Name Lennah Frost	Approved by District Supervisor	Expiration Date
Phone SR. ENV. ENG	Approval Date	Attached ☐
7-20-99	Phone 915/6843467	Credentialed Approval

Appendix B

Certified Laboratory Analytical Reports



ANALYTICAL REPORT

February 26, 2024

Revised Report

Plains All American, LP - GHD

Sample Delivery Group: L1706523
Samples Received: 02/10/2024
Project Number: SRS2008-224
Description: SRS Darr Angell #1
Site: SRS DARR ANGELL #1
Report To: Adrianna Copeland
2135 S Loop 250 W
Midland, TX 79703

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

Entire Report Reviewed By:

A handwritten signature in blue ink that reads "Brittnie Boyd".

Brittnie L Boyd
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

Cp: Cover Page	1	1 Cp
Tc: Table of Contents	2	
Ss: Sample Summary	3	2 Tc
Cn: Case Narrative	5	
Sr: Sample Results	6	3 Ss
D1-MW-19R-020724 L1706523-01	6	
D1-MW-22-020724 L1706523-02	7	4 Cn
D1-MW-17R-020724 L1706523-03	8	5 Sr
D1-MW-18R-020724 L1706523-04	9	
D1-MW-24-020724 L1706523-05	10	6 Qc
D1-MW-20R-020724 L1706523-06	11	
D1-MW-12R-020824 L1706523-07	12	7 Gl
D1-MW-6-020824 L1706523-08	13	8 Al
D1-MW-21R-020824 L1706523-09	14	
D1-MW-25-020824 L1706523-10	15	9 Sc
D1-MW-16R-020824 L1706523-11	16	
D1-RW-12-020824 L1706523-12	17	
D1-MW-11R-020824 L1706523-13	18	
D1-DUP1-020824 L1706523-14	19	
D1-DUP2-020824 L1706523-15	20	
Qc: Quality Control Summary	21	
Volatile Organic Compounds (GC) by Method 8021B	21	
Gl: Glossary of Terms	23	
Al: Accreditations & Locations	24	
Sc: Sample Chain of Custody	25	

D1-MW-19R-020724 L1706523-01 GW

Collected by Hector Orosco
Collected date/time 02/07/24 10:30
Received date/time 02/10/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8021B	WG2228308	1	02/17/24 23:14	02/17/24 23:14	JHH	Mt. Juliet, TN

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

D1-MW-22-020724 L1706523-02 GW

Collected by Hector Orosco
Collected date/time 02/07/24 10:45
Received date/time 02/10/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8021B	WG2228308	1	02/17/24 23:37	02/17/24 23:37	JHH	Mt. Juliet, TN

D1-MW-17R-020724 L1706523-03 GW

Collected by Hector Orosco
Collected date/time 02/07/24 11:00
Received date/time 02/10/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8021B	WG2228308	1	02/18/24 00:00	02/18/24 00:00	JHH	Mt. Juliet, TN

D1-MW-18R-020724 L1706523-04 GW

Collected by Hector Orosco
Collected date/time 02/07/24 11:30
Received date/time 02/10/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8021B	WG2228308	1	02/18/24 00:22	02/18/24 00:22	JHH	Mt. Juliet, TN

D1-MW-24-020724 L1706523-05 GW

Collected by Hector Orosco
Collected date/time 02/07/24 12:00
Received date/time 02/10/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8021B	WG2228308	1	02/18/24 00:45	02/18/24 00:45	JHH	Mt. Juliet, TN

D1-MW-20R-020724 L1706523-06 GW

Collected by Hector Orosco
Collected date/time 02/07/24 13:30
Received date/time 02/10/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8021B	WG2228308	1	02/18/24 01:08	02/18/24 01:08	JHH	Mt. Juliet, TN

D1-MW-12R-020824 L1706523-07 GW

Collected by Hector Orosco
Collected date/time 02/08/24 09:00
Received date/time 02/10/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8021B	WG2228650	1	02/19/24 01:34	02/19/24 01:34	ACG	Mt. Juliet, TN

D1-MW-6-020824 L1706523-08 GW

Collected by Hector Orosco
Collected date/time 02/08/24 09:15
Received date/time 02/10/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8021B	WG2228650	1	02/19/24 01:58	02/19/24 01:58	ACG	Mt. Juliet, TN

D1-MW-21R-020824 L1706523-09 GW

Collected by Hector Orosco
Collected date/time 02/08/24 09:30
Received date/time 02/10/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8021B	WG2228650	1	02/19/24 02:22	02/19/24 02:22	ACG	Mt. Juliet, TN

¹Cp

²Tc

³Ss

D1-MW-25-020824 L1706523-10 GW

Collected by Hector Orosco
Collected date/time 02/08/24 09:45
Received date/time 02/10/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8021B	WG2228650	1	02/19/24 02:46	02/19/24 02:46	ACG	Mt. Juliet, TN

⁴Cn

⁵Sr

D1-MW-16R-020824 L1706523-11 GW

Collected by Hector Orosco
Collected date/time 02/08/24 10:00
Received date/time 02/10/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8021B	WG2228650	1	02/19/24 03:11	02/19/24 03:11	ACG	Mt. Juliet, TN

⁶Qc

⁷Gl

D1-RW-12-020824 L1706523-12 GW

Collected by Hector Orosco
Collected date/time 02/08/24 10:15
Received date/time 02/10/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8021B	WG2228650	1	02/19/24 03:35	02/19/24 03:35	ACG	Mt. Juliet, TN

⁸Al

⁹Sc

D1-MW-11R-020824 L1706523-13 GW

Collected by Hector Orosco
Collected date/time 02/08/24 10:30
Received date/time 02/10/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8021B	WG2228650	1	02/19/24 03:59	02/19/24 03:59	ACG	Mt. Juliet, TN

D1-DUP1-020824 L1706523-14 GW

Collected by Hector Orosco
Collected date/time 02/08/24 00:00
Received date/time 02/10/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8021B	WG2228650	1	02/19/24 04:24	02/19/24 04:24	ACG	Mt. Juliet, TN

D1-DUP2-020824 L1706523-15 GW

Collected by Hector Orosco
Collected date/time 02/08/24 00:00
Received date/time 02/10/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8021B	WG2228650	1	02/19/24 04:48	02/19/24 04:48	ACG	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Brittnie L Boyd
Project Manager

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Report Revision History

Level II Report - Version 1: 02/20/24 21:21

Project Narrative

corrected sample ID

Sample Delivery Group (SDG) Narrative

pH outside of method requirement.

Lab Sample ID	Project Sample ID	Method
L1706523-12	D1-RW-12-020824	8021B

Volatile Organic Compounds (GC) by Method 8021B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.000500	1	02/17/2024 23:14	WG2228308
Toluene	ND		0.00100	1	02/17/2024 23:14	WG2228308
Ethylbenzene	ND		0.000500	1	02/17/2024 23:14	WG2228308
Total Xylene	ND		0.00150	1	02/17/2024 23:14	WG2228308
(S) a,a,a-Trifluorotoluene(PID)	103		79.0-125		02/17/2024 23:14	WG2228308

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method 8021B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.000500	1	02/17/2024 23:37	WG2228308
Toluene	ND		0.00100	1	02/17/2024 23:37	WG2228308
Ethylbenzene	ND		0.000500	1	02/17/2024 23:37	WG2228308
Total Xylene	ND		0.00150	1	02/17/2024 23:37	WG2228308
(S) a,a,a-Trifluorotoluene(PID)	103		79.0-125		02/17/2024 23:37	WG2228308

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method 8021B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.000500	1	02/18/2024 00:00	WG2228308
Toluene	ND		0.00100	1	02/18/2024 00:00	WG2228308
Ethylbenzene	ND		0.000500	1	02/18/2024 00:00	WG2228308
Total Xylene	ND		0.00150	1	02/18/2024 00:00	WG2228308
(S) a,a,a-Trifluorotoluene(PID)	103		79.0-125		02/18/2024 00:00	WG2228308

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method 8021B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.000500	1	02/18/2024 00:22	WG2228308
Toluene	ND		0.00100	1	02/18/2024 00:22	WG2228308
Ethylbenzene	ND		0.000500	1	02/18/2024 00:22	WG2228308
Total Xylene	ND		0.00150	1	02/18/2024 00:22	WG2228308
(S) a,a,a-Trifluorotoluene(PID)	103		79.0-125		02/18/2024 00:22	WG2228308

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Collected date/time: 02/07/24 12:00

L1706523

Volatile Organic Compounds (GC) by Method 8021B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.000500	1	02/18/2024 00:45	WG2228308
Toluene	ND		0.00100	1	02/18/2024 00:45	WG2228308
Ethylbenzene	ND		0.000500	1	02/18/2024 00:45	WG2228308
Total Xylene	ND		0.00150	1	02/18/2024 00:45	WG2228308
(S) a,a,a-Trifluorotoluene(PID)	103		79.0-125		02/18/2024 00:45	WG2228308

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method 8021B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.000500	1	02/18/2024 01:08	WG2228308
Toluene	ND		0.00100	1	02/18/2024 01:08	WG2228308
Ethylbenzene	ND		0.000500	1	02/18/2024 01:08	WG2228308
Total Xylene	ND		0.00150	1	02/18/2024 01:08	WG2228308
(S) a,a,a-Trifluorotoluene(PID)	104		79.0-125		02/18/2024 01:08	WG2228308

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method 8021B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.000500	1	02/19/2024 01:34	WG2228650
Toluene	ND		0.00100	1	02/19/2024 01:34	WG2228650
Ethylbenzene	ND		0.000500	1	02/19/2024 01:34	WG2228650
Total Xylene	ND		0.00150	1	02/19/2024 01:34	WG2228650
(S) a,a,a-Trifluorotoluene(PID)	98.9		79.0-125		02/19/2024 01:34	WG2228650

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Collected date/time: 02/08/24 09:15

Volatile Organic Compounds (GC) by Method 8021B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.000500	1	02/19/2024 01:58	WG2228650
Toluene	ND		0.00100	1	02/19/2024 01:58	WG2228650
Ethylbenzene	ND		0.000500	1	02/19/2024 01:58	WG2228650
Total Xylene	0.00188	B	0.00150	1	02/19/2024 01:58	WG2228650
(S) a,a,a-Trifluorotoluene(PID)	100		79.0-125		02/19/2024 01:58	WG2228650

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method 8021B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.000500	1	02/19/2024 02:22	WG2228650
Toluene	ND		0.00100	1	02/19/2024 02:22	WG2228650
Ethylbenzene	ND		0.000500	1	02/19/2024 02:22	WG2228650
Total Xylene	ND		0.00150	1	02/19/2024 02:22	WG2228650
(S) a,a,a-Trifluorotoluene(PID)	99.1		79.0-125		02/19/2024 02:22	WG2228650

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method 8021B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.000500	1	02/19/2024 02:46	WG2228650
Toluene	ND		0.00100	1	02/19/2024 02:46	WG2228650
Ethylbenzene	ND		0.000500	1	02/19/2024 02:46	WG2228650
Total Xylene	ND		0.00150	1	02/19/2024 02:46	WG2228650
(S) a,a,a-Trifluorotoluene(PID)	97.8		79.0-125		02/19/2024 02:46	WG2228650

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method 8021B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.000500	1	02/19/2024 03:11	WG2228650
Toluene	ND		0.00100	1	02/19/2024 03:11	WG2228650
Ethylbenzene	ND		0.000500	1	02/19/2024 03:11	WG2228650
Total Xylene	ND		0.00150	1	02/19/2024 03:11	WG2228650
(S) a,a,a-Trifluorotoluene(PID)	99.8		79.0-125		02/19/2024 03:11	WG2228650

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method 8021B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.000500	1	02/19/2024 03:35	WG2228650
Toluene	ND		0.00100	1	02/19/2024 03:35	WG2228650
Ethylbenzene	ND		0.000500	1	02/19/2024 03:35	WG2228650
Total Xylene	ND		0.00150	1	02/19/2024 03:35	WG2228650
(S) a,a,a-Trifluorotoluene(PID)	98.9		79.0-125		02/19/2024 03:35	WG2228650

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method 8021B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.000500	1	02/19/2024 03:59	WG2228650
Toluene	ND		0.00100	1	02/19/2024 03:59	WG2228650
Ethylbenzene	ND		0.000500	1	02/19/2024 03:59	WG2228650
Total Xylene	ND		0.00150	1	02/19/2024 03:59	WG2228650
(S) a,a,a-Trifluorotoluene(PID)	97.3		79.0-125		02/19/2024 03:59	WG2228650

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method 8021B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.000500	1	02/19/2024 04:24	WG2228650
Toluene	ND		0.00100	1	02/19/2024 04:24	WG2228650
Ethylbenzene	ND		0.000500	1	02/19/2024 04:24	WG2228650
Total Xylene	ND		0.00150	1	02/19/2024 04:24	WG2228650
(S) a,a,a-Trifluorotoluene(PID)	98.3		79.0-125		02/19/2024 04:24	WG2228650

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method 8021B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.000500	1	02/19/2024 04:48	WG2228650
Toluene	0.00105	B	0.00100	1	02/19/2024 04:48	WG2228650
Ethylbenzene	ND		0.000500	1	02/19/2024 04:48	WG2228650
Total Xylene	0.00290	B	0.00150	1	02/19/2024 04:48	WG2228650
(S) a,a,a-Trifluorotoluene(PID)	96.8		79.0-125		02/19/2024 04:48	WG2228650

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method 8021B

L1706523-01,02,03,04,05,06

Method Blank (MB)

(MB) R4035254-3 02/17/24 14:55

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.000190	0.000500
Toluene	0.000630	U	0.000412	0.00100
Ethylbenzene	U		0.000160	0.000500
Total Xylene	U		0.000510	0.00150
(S) a,a,a-Trifluorotoluene(PID)	105			79.0-125

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Laboratory Control Sample (LCS)

(LCS) R4035254-1 02/17/24 13:47

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.0500	0.0514	103	77.0-122	
Toluene	0.0500	0.0473	94.6	80.0-121	
Ethylbenzene	0.0500	0.0559	112	80.0-123	
Total Xylene	0.150	0.158	105	47.0-154	
(S) a,a,a-Trifluorotoluene(PID)			103	79.0-125	

Method Blank (MB)

(MB) R4036024-2 02/18/24 22:11

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	0.000436	U	0.000190	0.000500
Toluene	0.000728	U	0.000412	0.00100
Ethylbenzene	U		0.000160	0.000500
Total Xylene	0.000822	U	0.000510	0.00150
(S) a,a,a-Trifluorotoluene(PID)	100			79.0-125

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS)

(LCS) R4036024-3 02/18/24 23:39

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.0500	0.0447	89.4	77.0-122	
Toluene	0.0500	0.0471	94.2	80.0-121	
Ethylbenzene	0.0500	0.0475	95.0	80.0-123	
Total Xylene	0.150	0.145	96.7	47.0-154	
(S) a,a,a-Trifluorotoluene(PID)			102	79.0-125	

L1706523-09 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1706523-09 02/19/24 02:22 • (MS) R4036024-4 02/19/24 09:18 • (MSD) R4036024-5 02/19/24 09:43

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.0500	ND	0.0397	0.0374	79.4	74.8	1	10.0-160			5.97	21
Toluene	0.0500	ND	0.0397	0.0389	79.4	77.8	1	12.0-148			2.04	21
Ethylbenzene	0.0500	ND	0.0414	0.0398	82.8	79.6	1	22.0-149			3.94	21
Total Xylene	0.150	ND	0.125	0.122	83.3	81.3	1	13.0-155			2.43	21
(S) a,a,a-Trifluorotoluene(PID)					100	99.6		79.0-125				

Guide to Reading and Understanding Your Laboratory Report

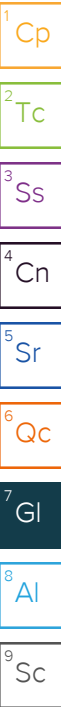
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.



Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1 6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP, LLC EMLAP	100789
A2LA -- ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Company Name/Address:

Plains All American, LP - GHD

2135 S Loop 250 W
Midland, TX 79703

Billing Information:

Accounts Payable
1106 Griffith Dr.
Midland, TX 79706Pres
Chk

Analysis / Container / Preservative

Chain of Custody Page 1

Report to:

Adrianna Copeland

Email To:

adrianna.copeland@ghd.com; Simon.Kozik@ghd

Project Description:
SRS Darr Angell #1City/State
Collected:Lea County
NMPlease Circle:
PT MT CT ET

Phone: 281-615-3420

Client Project #
SRS2008-224Lab Project #
PLAINSGHD-SRSANGELL1

Collected by (print):

Hector Oroasco

Site/Facility ID #

SRS DARR ANGELL #1

P.O. #

Collected by (signature):

Hector Oroasco

Rush? (Lab MUST Be Notified)

☐ Same Day ☒ Five Day
☐ Next Day ☐ 5 Day (Rad Only)
☐ Two Day ☐ 10 Day (Rad Only)
☐ Three Day

Quote #

Date Results Needed

No.
of
CntrsImmediately
Packed on Ice N ☐ Y ☒

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs
D1-MW-19R-020724		GW		2-7-24	1030	3
D1-MW-22-020724		GW		2-7-24	1045	3
D1-MW-17R-020724		GW		2-7-24	1100	3
D1-MW-18R-020724		GW		2-7-24	1130	3
D1-MW-24-020724		GW		2-7-24	1200	3
D1-MW-20R-020724		GW		2-7-24	1330	3
D1-MW-12R-020824		GW		2-8-24	0900	3
D1-MW-6-020824		GW		2-8-24	0915	3
D1-MW-21R-020824		GW		2-8-24	0930	3
D1-MW-25-020824		GW		2-8-24	0945	3

* Matrix:

SS - Soil AIR - Air F - Filter
 GW - Groundwater B - Bioassay
 WW - WasteWater
 DW - Drinking Water
 OT - Other

Remarks:

Samples returned via:
 UPS Fedex Courier

Tracking #

pH Temp

Flow Other

Sample Receipt Checklist

COC Seal Present/Intact: ☐ NP ☒ Y
 COC Signed/Accurate: ☐ Y ☒ Y
 Bottles arrive intact: ☐ Y ☒ Y
 Correct bottles used: ☐ Y ☒ Y
 Sufficient volume sent: ☐ Y ☒ Y
 If Applicable
 VOA Zero Headspace: ☐ Y ☒ Y
 Preservation Correct/Checked: ☐ Y ☒ Y
 RAD Screen <0.5 mR/hr: ☐ Y ☒ Y

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Trip Blank Received: Yes No

2 10 / MeOH
 TBR

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

0.5 to 0.5 °C Bottles Received: 45

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

2/10/24 0930

If preservation required by Login: Date/Time

Hold:

Condition:
NCF / OK

[illegible]

2/12/24 - NCF PLAINSGHD

L1706523

R5

Time estimate: oh

Time spent: oh

Members

MS Matthew Shacklock (responsible)

BB Brittnie Boyd

- ☐ Login Clarification needed
- ☐ Chain of custody is incomplete
- ☐ Please specify Metals requested
- ☐ Please specify TCLP requested
- ☐ Received additional samples not listed on COC
- ☐ Sample IDs on containers do not match IDs on COC
- ☐ Client did not "X" analysis
- ☒ Chain of Custody is missing
- ☒ If no COC: Received by: _____ Matt Shacklock
- ☒ If no COC: Date/Time: _____ 2/10/24 0930
- ☒ If no COC: Temp./Cont.Rec./pH: _____ 0.5(G053) 45 vials HCL
- ☒ If no COC: Carrier: _____ Fed Ex
- ☒ If no COC: Tracking #: _____ 6357 9921 9992
- ☐ Client informed by call
- ☒ Client informed by Email
- ☐ Client informed by Voicemail
- ☒ Date/Time: _____ 02/14 1345
- ☒ PM initials: _____ BB
- ☒ Client Contact: _____ Adrianna Copeland

Comments

Matthew Shacklock

12 February 2024 3:35 PM

Received 3 40ml HCL vials for each ID listed below.

- D1-MW-20R-020724 2/7/24 1330
- D1-MW-12R-020724 2/7/24 0900
- D1-MW-18R-020724 2/7/24 1130
- D1-MW-6-020824 2/8/24 0915
- D1-MW-17R-020724 2/7/24 1100
- D1-DUP-2-020724 2/7/24 0000
- D1-DUP-1-020724 2/7/24 0000
- D1-MW-24-020724 2/7/24 1200
- D1-MW-19R-020724 2/7/24 1030
- D1-MW-25-020824 2/8/24 0945
- D1-RW-12-020824 2/8/24 1015
- D1-MW-11R-020724 2/7/24 1030
- D1-MW-16R-020724 2/7/24 1000
- D1-MW-21R-020724 2/7/24 0930
- D1-MW-22-020724 2/7/24 1045



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

May 14, 2024

Chris Knight
GHD
11451 Katy Fwy
Suite 400
Houston, TX 77079

Work Order: **HS24050530**

Laboratory Results for: **12604521 - Darr Angell No.1**

Dear Chris Knight,

ALS Environmental received 18 sample(s) on May 08, 2024 for the analysis presented in the following report.

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

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

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

Sincerely,

Generated By: JUMOKE.LAWAL
Luis.Aguilar

ALS Houston, US

Date: 14-May-24

Client: GHD
Project: 12604521 - Darr Angell No.1
Work Order: HS24050530

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24050530-01	D1-MW-2-05072024	Groundwater		07-May-2024 13:50	08-May-2024 09:45	☐
HS24050530-02	D1-MW-7-05072024	Groundwater		07-May-2024 11:28	08-May-2024 09:45	☐
HS24050530-03	D1-MW-17R-05072024	Groundwater		07-May-2024 10:20	08-May-2024 09:45	☐
HS24050530-04	D1-MW-18R-05072024	Groundwater		07-May-2024 10:50	08-May-2024 09:45	☐
HS24050530-05	D1-MW-19R-05072024	Groundwater		07-May-2024 10:09	08-May-2024 09:45	☐
HS24050530-06	D1-MW-20R-05072024	Groundwater		07-May-2024 12:51	08-May-2024 09:45	☐
HS24050530-07	D1-MW-22-05072024	Groundwater		07-May-2024 11:20	08-May-2024 09:45	☐
HS24050530-08	D1-MW-24-05072024	Groundwater		07-May-2024 11:00	08-May-2024 09:45	☐
HS24050530-09	D1-MW-6-05072024	Groundwater		07-May-2024 09:36	08-May-2024 09:45	☐
HS24050530-10	D1-MW-11R-05072024	Groundwater		07-May-2024 09:30	08-May-2024 09:45	☐
HS24050530-11	D1-MW-12R-05072024	Groundwater		07-May-2024 10:49	08-May-2024 09:45	☐
HS24050530-12	D1-MW-16R-05072024	Groundwater		07-May-2024 13:20	08-May-2024 09:45	☐
HS24050530-13	D1-MW-21R-05072024	Groundwater		07-May-2024 12:00	08-May-2024 09:45	☐
HS24050530-14	D1-MW-25-05072024	Groundwater		07-May-2024 12:26	08-May-2024 09:45	☐
HS24050530-15	D1-RW-12-05072024	Groundwater		07-May-2024 13:27	08-May-2024 09:45	☐
HS24050530-16	D1-DUP1-05072024	Groundwater		07-May-2024 00:00	08-May-2024 09:45	☐
HS24050530-17	D1-DUP2-05072024	Groundwater		07-May-2024 00:00	08-May-2024 09:45	☐
HS24050530-18	Trip Blank	Water	CG-040124-623	07-May-2024 00:00	08-May-2024 09:45	☒

ALS Houston, US

Date: 14-May-24

Client: GHD
Project: 12604521 - Darr Angell No.1
Work Order: HS24050530

CASE NARRATIVE

GCMS Volatiles by Method SW8260

Batch ID: R466642

Sample ID: D1-DUP1-05072024 (HS24050530-16)

- Lowest practical dilution due to sample matrix.

Batch ID: R466597

Sample ID: D1-MW-2-05072024 (HS24050530-01)

- Lowest practical dilution due to sample matrix.

Sample ID: D1-MW-6-05072024 (HS24050530-09)

- Lowest practical dilution due to sample matrix.

Batch ID: R466509

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

ALS Houston, US

Date: 14-May-24

Client:GHD

Project:12604521 - Darr Angell No.1

Sample ID:D1-MW-2-05072024

Collection Date:07-May-2024 13:50

ANALYTICAL REPORT

WorkOrder:HS24050530

Lab ID:HS24050530-01

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.050		0.050	mg/L	50	13-May-2024 18:36
Ethylbenzene	< 0.050		0.050	mg/L	50	13-May-2024 18:36
Toluene	< 0.050		0.050	mg/L	50	13-May-2024 18:36
Xylenes, Total	< 0.15		0.15	mg/L	50	13-May-2024 18:36
Surr: 1,2-Dichloroethane-d4	111		70-126	%REC	50	13-May-2024 18:36
Surr: 4-Bromofluorobenzene	102		77-113	%REC	50	13-May-2024 18:36
Surr: Dibromofluoromethane	98.3		77-123	%REC	50	13-May-2024 18:36
Surr: Toluene-d8	97.7		82-127	%REC	50	13-May-2024 18:36

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

ALS Houston, US

Date: 14-May-24

Client:GHD

Project:12604521 - Darr Angell No.1

Sample ID:D1-MW-7-05072024

Collection Date:07-May-2024 11:28

ANALYTICAL REPORT

WorkOrder:HS24050530

Lab ID:HS24050530-02

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	10-May-2024 11:36
Ethylbenzene	< 0.0010		0.0010	mg/L	1	10-May-2024 11:36
Toluene	< 0.0010		0.0010	mg/L	1	10-May-2024 11:36
Xylenes, Total	< 0.0030		0.0030	mg/L	1	10-May-2024 11:36
Surr: 1,2-Dichloroethane-d4	107		70-126	%REC	1	10-May-2024 11:36
Surr: 4-Bromofluorobenzene	100		77-113	%REC	1	10-May-2024 11:36
Surr: Dibromofluoromethane	94.6		77-123	%REC	1	10-May-2024 11:36
Surr: Toluene-d8	98.2		82-127	%REC	1	10-May-2024 11:36

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

ALS Houston, US

Date: 14-May-24

Client:GHD

Project:12604521 - Darr Angell No.1

Sample ID:D1-MW-17R-05072024

Collection Date:07-May-2024 10:20

ANALYTICAL REPORT

WorkOrder:HS24050530

Lab ID:HS24050530-03

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	10-May-2024 11:59
Ethylbenzene	< 0.0010		0.0010	mg/L	1	10-May-2024 11:59
Toluene	< 0.0010		0.0010	mg/L	1	10-May-2024 11:59
Xylenes, Total	< 0.0030		0.0030	mg/L	1	10-May-2024 11:59
Surr: 1,2-Dichloroethane-d4	109		70-126	%REC	1	10-May-2024 11:59
Surr: 4-Bromofluorobenzene	104		77-113	%REC	1	10-May-2024 11:59
Surr: Dibromofluoromethane	97.3		77-123	%REC	1	10-May-2024 11:59
Surr: Toluene-d8	100		82-127	%REC	1	10-May-2024 11:59

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

ALS Houston, US

Date: 14-May-24

Client:GHD

Project:12604521 - Darr Angell No.1

Sample ID:D1-MW-18R-05072024

Collection Date:07-May-2024 10:50

ANALYTICAL REPORT

WorkOrder:HS24050530

Lab ID:HS24050530-04

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	10-May-2024 12:21
Ethylbenzene	< 0.0010		0.0010	mg/L	1	10-May-2024 12:21
Toluene	< 0.0010		0.0010	mg/L	1	10-May-2024 12:21
Xylenes, Total	< 0.0030		0.0030	mg/L	1	10-May-2024 12:21
Surr: 1,2-Dichloroethane-d4	108		70-126	%REC	1	10-May-2024 12:21
Surr: 4-Bromofluorobenzene	102		77-113	%REC	1	10-May-2024 12:21
Surr: Dibromofluoromethane	96.4		77-123	%REC	1	10-May-2024 12:21
Surr: Toluene-d8	96.7		82-127	%REC	1	10-May-2024 12:21

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

ALS Houston, US

Date: 14-May-24

Client:GHD

Project:12604521 - Darr Angell No.1

Sample ID:D1-MW-19R-05072024

Collection Date:07-May-2024 10:09

ANALYTICAL REPORT

WorkOrder:HS24050530

Lab ID:HS24050530-05

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	10-May-2024 12:43
Ethylbenzene	< 0.0010		0.0010	mg/L	1	10-May-2024 12:43
Toluene	< 0.0010		0.0010	mg/L	1	10-May-2024 12:43
Xylenes, Total	< 0.0030		0.0030	mg/L	1	10-May-2024 12:43
Surr: 1,2-Dichloroethane-d4	109		70-126	%REC	1	10-May-2024 12:43
Surr: 4-Bromofluorobenzene	101		77-113	%REC	1	10-May-2024 12:43
Surr: Dibromofluoromethane	97.9		77-123	%REC	1	10-May-2024 12:43
Surr: Toluene-d8	97.8		82-127	%REC	1	10-May-2024 12:43

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

ALS Houston, US

Date: 14-May-24

Client:	GHD	ANALYTICAL REPORT
Project:	12604521 - Darr Angell No.1	WorkOrder:HS24050530
Sample ID:	D1-MW-20R-05072024	Lab ID:HS24050530-06
Collection Date:	07-May-2024 12:51	Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: AKP
Benzene	< 0.0010		0.0010	mg/L	1	10-May-2024 13:05
Ethylbenzene	< 0.0010		0.0010	mg/L	1	10-May-2024 13:05
Toluene	< 0.0010		0.0010	mg/L	1	10-May-2024 13:05
Xylenes, Total	< 0.0030		0.0030	mg/L	1	10-May-2024 13:05
Surr: 1,2-Dichloroethane-d4	110		70-126	%REC	1	10-May-2024 13:05
Surr: 4-Bromofluorobenzene	105		77-113	%REC	1	10-May-2024 13:05
Surr: Dibromofluoromethane	95.2		77-123	%REC	1	10-May-2024 13:05
Surr: Toluene-d8	99.7		82-127	%REC	1	10-May-2024 13:05

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

ALS Houston, US

Date: 14-May-24

Client:GHD

Project:12604521 - Darr Angell No.1

Sample ID:D1-MW-22-05072024

Collection Date:07-May-2024 11:20

ANALYTICAL REPORT

WorkOrder:HS24050530

Lab ID:HS24050530-07

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	10-May-2024 13:27
Ethylbenzene	< 0.0010		0.0010	mg/L	1	10-May-2024 13:27
Toluene	< 0.0010		0.0010	mg/L	1	10-May-2024 13:27
Xylenes, Total	< 0.0030		0.0030	mg/L	1	10-May-2024 13:27
Surr: 1,2-Dichloroethane-d4	111		70-126	%REC	1	10-May-2024 13:27
Surr: 4-Bromofluorobenzene	104		77-113	%REC	1	10-May-2024 13:27
Surr: Dibromofluoromethane	100		77-123	%REC	1	10-May-2024 13:27
Surr: Toluene-d8	99.4		82-127	%REC	1	10-May-2024 13:27

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

ALS Houston, US

Date: 14-May-24

Client:	GHD	ANALYTICAL REPORT
Project:	12604521 - Darr Angell No.1	WorkOrder:HS24050530
Sample ID:	D1-MW-24-05072024	Lab ID:HS24050530-08
Collection Date:	07-May-2024 11:00	Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: AKP
Benzene	< 0.0010		0.0010	mg/L	1	10-May-2024 13:49
Ethylbenzene	< 0.0010		0.0010	mg/L	1	10-May-2024 13:49
Toluene	< 0.0010		0.0010	mg/L	1	10-May-2024 13:49
Xylenes, Total	< 0.0030		0.0030	mg/L	1	10-May-2024 13:49
Surr: 1,2-Dichloroethane-d4	110		70-126	%REC	1	10-May-2024 13:49
Surr: 4-Bromofluorobenzene	101		77-113	%REC	1	10-May-2024 13:49
Surr: Dibromofluoromethane	96.7		77-123	%REC	1	10-May-2024 13:49
Surr: Toluene-d8	94.3		82-127	%REC	1	10-May-2024 13:49

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

ALS Houston, US

Date: 14-May-24

Client:GHD

Project:12604521 - Darr Angell No.1

Sample ID:D1-MW-6-05072024

Collection Date:07-May-2024 09:36

ANALYTICAL REPORT

WorkOrder:HS24050530

Lab ID:HS24050530-09

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.050		0.050	mg/L	50	13-May-2024 18:58
Ethylbenzene	< 0.050		0.050	mg/L	50	13-May-2024 18:58
Toluene	< 0.050		0.050	mg/L	50	13-May-2024 18:58
Xylenes, Total	< 0.15		0.15	mg/L	50	13-May-2024 18:58
Surr: 1,2-Dichloroethane-d4	111		70-126	%REC	50	13-May-2024 18:58
Surr: 4-Bromofluorobenzene	106		77-113	%REC	50	13-May-2024 18:58
Surr: Dibromofluoromethane	99.8		77-123	%REC	50	13-May-2024 18:58
Surr: Toluene-d8	102		82-127	%REC	50	13-May-2024 18:58

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

ALS Houston, US

Date: 14-May-24

Client:	GHD	ANALYTICAL REPORT
Project:	12604521 - Darr Angell No.1	WorkOrder:HS24050530
Sample ID:	D1-MW-11R-05072024	Lab ID:HS24050530-10
Collection Date:	07-May-2024 09:30	Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	10-May-2024 14:11
Ethylbenzene	< 0.0010		0.0010	mg/L	1	10-May-2024 14:11
Toluene	< 0.0010		0.0010	mg/L	1	10-May-2024 14:11
Xylenes, Total	< 0.0030		0.0030	mg/L	1	10-May-2024 14:11
Surr: 1,2-Dichloroethane-d4	110		70-126	%REC	1	10-May-2024 14:11
Surr: 4-Bromofluorobenzene	96.1		77-113	%REC	1	10-May-2024 14:11
Surr: Dibromofluoromethane	96.4		77-123	%REC	1	10-May-2024 14:11
Surr: Toluene-d8	98.0		82-127	%REC	1	10-May-2024 14:11

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

ALS Houston, US

Date: 14-May-24

Client:GHD

Project:12604521 - Darr Angell No.1

Sample ID:D1-MW-12R-05072024

Collection Date:07-May-2024 10:49

ANALYTICAL REPORT

WorkOrder:HS24050530

Lab ID:HS24050530-11

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	10-May-2024 14:33
Ethylbenzene	< 0.0010		0.0010	mg/L	1	10-May-2024 14:33
Toluene	< 0.0010		0.0010	mg/L	1	10-May-2024 14:33
Xylenes, Total	< 0.0030		0.0030	mg/L	1	10-May-2024 14:33
Surr: 1,2-Dichloroethane-d4	112		70-126	%REC	1	10-May-2024 14:33
Surr: 4-Bromofluorobenzene	101		77-113	%REC	1	10-May-2024 14:33
Surr: Dibromofluoromethane	98.3		77-123	%REC	1	10-May-2024 14:33
Surr: Toluene-d8	95.8		82-127	%REC	1	10-May-2024 14:33

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

ALS Houston, US

Date: 14-May-24

Client: GHD
Project: 12604521 - Darr Angell No.1
Sample ID: D1-MW-16R-05072024
Collection Date: 07-May-2024 13:20

ANALYTICAL REPORT

WorkOrder:HS24050530
Lab ID:HS24050530-12
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	10-May-2024 14:56
Ethylbenzene	< 0.0010		0.0010	mg/L	1	10-May-2024 14:56
Toluene	< 0.0010		0.0010	mg/L	1	10-May-2024 14:56
Xylenes, Total	< 0.0030		0.0030	mg/L	1	10-May-2024 14:56
Surr: 1,2-Dichloroethane-d4	118		70-126	%REC	1	10-May-2024 14:56
Surr: 4-Bromofluorobenzene	108		77-113	%REC	1	10-May-2024 14:56
Surr: Dibromofluoromethane	103		77-123	%REC	1	10-May-2024 14:56
Surr: Toluene-d8	102		82-127	%REC	1	10-May-2024 14:56

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

ALS Houston, US

Date: 14-May-24

Client:GHD

Project:12604521 - Darr Angell No.1

Sample ID:D1-MW-21R-05072024

Collection Date:07-May-2024 12:00

ANALYTICAL REPORT

WorkOrder:HS24050530

Lab ID:HS24050530-13

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	10-May-2024 15:18
Ethylbenzene	< 0.0010		0.0010	mg/L	1	10-May-2024 15:18
Toluene	< 0.0010		0.0010	mg/L	1	10-May-2024 15:18
Xylenes, Total	< 0.0030		0.0030	mg/L	1	10-May-2024 15:18
Surr: 1,2-Dichloroethane-d4	110		70-126	%REC	1	10-May-2024 15:18
Surr: 4-Bromofluorobenzene	101		77-113	%REC	1	10-May-2024 15:18
Surr: Dibromofluoromethane	95.8		77-123	%REC	1	10-May-2024 15:18
Surr: Toluene-d8	94.8		82-127	%REC	1	10-May-2024 15:18

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

ALS Houston, US

Date: 14-May-24

Client:GHD

Project:12604521 - Darr Angell No.1

Sample ID:D1-MW-25-05072024

Collection Date:07-May-2024 12:26

ANALYTICAL REPORT

WorkOrder:HS24050530

Lab ID:HS24050530-14

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	10-May-2024 15:40
Ethylbenzene	< 0.0010		0.0010	mg/L	1	10-May-2024 15:40
Toluene	< 0.0010		0.0010	mg/L	1	10-May-2024 15:40
Xylenes, Total	< 0.0030		0.0030	mg/L	1	10-May-2024 15:40
Surr: 1,2-Dichloroethane-d4	113		70-126	%REC	1	10-May-2024 15:40
Surr: 4-Bromofluorobenzene	98.0		77-113	%REC	1	10-May-2024 15:40
Surr: Dibromofluoromethane	99.8		77-123	%REC	1	10-May-2024 15:40
Surr: Toluene-d8	97.3		82-127	%REC	1	10-May-2024 15:40

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

ALS Houston, US

Date: 14-May-24

Client: GHD
Project: 12604521 - Darr Angell No.1
Sample ID: D1-RW-12-05072024
Collection Date: 07-May-2024 13:27

ANALYTICAL REPORT

WorkOrder:HS24050530
Lab ID:HS24050530-15
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	10-May-2024 16:02
Ethylbenzene	< 0.0010		0.0010	mg/L	1	10-May-2024 16:02
Toluene	< 0.0010		0.0010	mg/L	1	10-May-2024 16:02
Xylenes, Total	0.0047		0.0030	mg/L	1	10-May-2024 16:02
Surr: 1,2-Dichloroethane-d4	113		70-126	%REC	1	10-May-2024 16:02
Surr: 4-Bromofluorobenzene	105		77-113	%REC	1	10-May-2024 16:02
Surr: Dibromofluoromethane	97.9		77-123	%REC	1	10-May-2024 16:02
Surr: Toluene-d8	98.5		82-127	%REC	1	10-May-2024 16:02

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

ALS Houston, US

Date: 14-May-24

Client:GHD

Project:12604521 - Darr Angell No.1

Sample ID:D1-DUP1-05072024

Collection Date:07-May-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24050530

Lab ID:HS24050530-16

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.050		0.050	mg/L	50	14-May-2024 05:40
Ethylbenzene	< 0.050		0.050	mg/L	50	14-May-2024 05:40
Toluene	< 0.050		0.050	mg/L	50	14-May-2024 05:40
Xylenes, Total	< 0.15		0.15	mg/L	50	14-May-2024 05:40
Surr: 1,2-Dichloroethane-d4	109		70-126	%REC	50	14-May-2024 05:40
Surr: 4-Bromofluorobenzene	104		77-113	%REC	50	14-May-2024 05:40
Surr: Dibromofluoromethane	95.6		77-123	%REC	50	14-May-2024 05:40
Surr: Toluene-d8	98.7		82-127	%REC	50	14-May-2024 05:40

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

ALS Houston, US

Date: 14-May-24

Client: GHD
Project: 12604521 - Darr Angell No.1
Sample ID: D1-DUP2-05072024
Collection Date: 07-May-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24050530
Lab ID:HS24050530-17
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	10-May-2024 16:24
Ethylbenzene	< 0.0010		0.0010	mg/L	1	10-May-2024 16:24
Toluene	< 0.0010		0.0010	mg/L	1	10-May-2024 16:24
Xylenes, Total	< 0.0030		0.0030	mg/L	1	10-May-2024 16:24
Surr: 1,2-Dichloroethane-d4	111		70-126	%REC	1	10-May-2024 16:24
Surr: 4-Bromofluorobenzene	106		77-113	%REC	1	10-May-2024 16:24
Surr: Dibromofluoromethane	99.3		77-123	%REC	1	10-May-2024 16:24
Surr: Toluene-d8	99.9		82-127	%REC	1	10-May-2024 16:24

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

ALS Houston, US

Date: 14-May-24

Client: GHD
Project: 12604521 - Darr Angell No.1
WorkOrder: HS24050530

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R466509 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24050530-02	D1-MW-7-05072024	07 May 2024 11:28			10 May 2024 11:36	1
HS24050530-03	D1-MW-17R-05072024	07 May 2024 10:20			10 May 2024 11:59	1
HS24050530-04	D1-MW-18R-05072024	07 May 2024 10:50			10 May 2024 12:21	1
HS24050530-05	D1-MW-19R-05072024	07 May 2024 10:09			10 May 2024 12:43	1
HS24050530-06	D1-MW-20R-05072024	07 May 2024 12:51			10 May 2024 13:05	1
HS24050530-07	D1-MW-22-05072024	07 May 2024 11:20			10 May 2024 13:27	1
HS24050530-08	D1-MW-24-05072024	07 May 2024 11:00			10 May 2024 13:49	1
HS24050530-10	D1-MW-11R-05072024	07 May 2024 09:30			10 May 2024 14:11	1
HS24050530-11	D1-MW-12R-05072024	07 May 2024 10:49			10 May 2024 14:33	1
HS24050530-12	D1-MW-16R-05072024	07 May 2024 13:20			10 May 2024 14:56	1
HS24050530-13	D1-MW-21R-05072024	07 May 2024 12:00			10 May 2024 15:18	1
HS24050530-14	D1-MW-25-05072024	07 May 2024 12:26			10 May 2024 15:40	1
HS24050530-15	D1-RW-12-05072024	07 May 2024 13:27			10 May 2024 16:02	1
HS24050530-17	D1-DUP2-05072024	07 May 2024 00:00			10 May 2024 16:24	1
Batch ID: R466597 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24050530-01	D1-MW-2-05072024	07 May 2024 13:50			13 May 2024 18:36	50
HS24050530-09	D1-MW-6-05072024	07 May 2024 09:36			13 May 2024 18:58	50
Batch ID: R466642 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24050530-16	D1-DUP1-05072024	07 May 2024 00:00			14 May 2024 05:40	50

ALS Houston, US

Date: 14-May-24

Client: GHD
Project: 12604521 - Darr Angell No.1
WorkOrder: HS24050530

QC BATCH REPORT

Batch ID: R466509 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240510	Units: ug/L		Analysis Date: 10-May-2024 10:52					
Client ID:	Run ID: VOA11_466509	SeqNo: 8004910		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	< 1.0	1.0							
Ethylbenzene	< 1.0	1.0							
Toluene	< 1.0	1.0							
Xylenes, Total	< 3.0	3.0							
Surr: 1,2-Dichloroethane-d4	51.99	1.0	50	0	104	70 - 123			
Surr: 4-Bromofluorobenzene	51.55	1.0	50	0	103	77 - 113			
Surr: Dibromofluoromethane	47.05	1.0	50	0	94.1	73 - 126			
Surr: Toluene-d8	48.71	1.0	50	0	97.4	81 - 120			

LCS	Sample ID: VLCSW-240510	Units: ug/L		Analysis Date: 10-May-2024 09:46					
Client ID:	Run ID: VOA11_466509	SeqNo: 8004908		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	18.01	1.0	20	0	90.1	74 - 120			
Ethylbenzene	20.97	1.0	20	0	105	77 - 117			
Toluene	18.7	1.0	20	0	93.5	77 - 118			
Xylenes, Total	64.37	3.0	60	0	107	75 - 122			
Surr: 1,2-Dichloroethane-d4	49.55	1.0	50	0	99.1	70 - 123			
Surr: 4-Bromofluorobenzene	51.14	1.0	50	0	102	77 - 113			
Surr: Dibromofluoromethane	47.25	1.0	50	0	94.5	73 - 126			
Surr: Toluene-d8	50.15	1.0	50	0	100	81 - 120			

LCSD	Sample ID: VLCSDW-240510	Units: ug/L		Analysis Date: 10-May-2024 10:08					
Client ID:	Run ID: VOA11_466509	SeqNo: 8004909		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	16.82	1.0	20	0	84.1	74 - 120	18.01	6.81	20
Ethylbenzene	20	1.0	20	0	100	77 - 117	20.97	4.73	20
Toluene	17.88	1.0	20	0	89.4	77 - 118	18.7	4.47	20
Xylenes, Total	61.93	3.0	60	0	103	75 - 122	64.37	3.86	20
Surr: 1,2-Dichloroethane-d4	49.14	1.0	50	0	98.3	70 - 123	49.55	0.834	20
Surr: 4-Bromofluorobenzene	51.56	1.0	50	0	103	77 - 113	51.14	0.829	20
Surr: Dibromofluoromethane	46.74	1.0	50	0	93.5	73 - 126	47.25	1.09	20
Surr: Toluene-d8	49.72	1.0	50	0	99.4	81 - 120	50.15	0.85	20

ALS Houston, US

Date: 14-May-24

Client: GHD
Project: 12604521 - Darr Angell No.1
WorkOrder: HS24050530

QC BATCH REPORT

Batch ID: R466509 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24050366-02MS		Units: ug/L		Analysis Date: 10-May-2024 18:37			
Client ID:		Run ID: VOA11_466509		SeqNo: 8004931		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	16.81	1.0	20	0	84.0	70 - 127			
Ethylbenzene	20.1	1.0	20	0	101	70 - 124			
Toluene	17.65	1.0	20	0.4562	86.0	70 - 123			
Xylenes, Total	60.84	3.0	60	0	101	70 - 130			
Surr: 1,2-Dichloroethane-d4	49.06	1.0	50	0	98.1	70 - 126			
Surr: 4-Bromofluorobenzene	53.01	1.0	50	0	106	77 - 113			
Surr: Dibromofluoromethane	45.17	1.0	50	0	90.3	77 - 123			
Surr: Toluene-d8	48.49	1.0	50	0	97.0	82 - 127			

MSD		Sample ID: HS24050366-02MSD		Units: ug/L		Analysis Date: 10-May-2024 18:59			
Client ID:		Run ID: VOA11_466509		SeqNo: 8004932		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	16.43	1.0	20	0	82.2	70 - 127	16.81	2.27	20
Ethylbenzene	18.83	1.0	20	0	94.2	70 - 124	20.1	6.53	20
Toluene	17.42	1.0	20	0.4562	84.8	70 - 123	17.65	1.3	20
Xylenes, Total	58.97	3.0	60	0	98.3	70 - 130	60.84	3.12	20
Surr: 1,2-Dichloroethane-d4	49.16	1.0	50	0	98.3	70 - 126	49.06	0.215	20
Surr: 4-Bromofluorobenzene	49.72	1.0	50	0	99.4	77 - 113	53.01	6.4	20
Surr: Dibromofluoromethane	45.38	1.0	50	0	90.8	77 - 123	45.17	0.461	20
Surr: Toluene-d8	46.99	1.0	50	0	94.0	82 - 127	48.49	3.14	20

The following samples were analyzed in this batch:

HS24050530-02	HS24050530-03	HS24050530-04	HS24050530-05
HS24050530-06	HS24050530-07	HS24050530-08	HS24050530-10
HS24050530-11	HS24050530-12	HS24050530-13	HS24050530-14
HS24050530-15	HS24050530-17		

ALS Houston, US

Date: 14-May-24

Client: GHD
Project: 12604521 - Darr Angell No.1
WorkOrder: HS24050530

QC BATCH REPORT

Batch ID: R466597 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240513	Units: ug/L		Analysis Date: 13-May-2024 10:50					
Client ID:	Run ID: VOA11_466597	SeqNo: 8006742		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	< 1.0	1.0							
Ethylbenzene	< 1.0	1.0							
Toluene	< 1.0	1.0							
Xylenes, Total	< 3.0	3.0							
Surr: 1,2-Dichloroethane-d4	53.37	1.0	50	0	107	70 - 123			
Surr: 4-Bromofluorobenzene	49.05	1.0	50	0	98.1	77 - 113			
Surr: Dibromofluoromethane	47.18	1.0	50	0	94.4	73 - 126			
Surr: Toluene-d8	47.1	1.0	50	0	94.2	81 - 120			

LCS	Sample ID: VLCSW-240513	Units: ug/L		Analysis Date: 13-May-2024 09:44					
Client ID:	Run ID: VOA11_466597	SeqNo: 8006740		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	17.45	1.0	20	0	87.3	74 - 120			
Ethylbenzene	21.75	1.0	20	0	109	77 - 117			
Toluene	19.1	1.0	20	0	95.5	77 - 118			
Xylenes, Total	67.3	3.0	60	0	112	75 - 122			
Surr: 1,2-Dichloroethane-d4	49.31	1.0	50	0	98.6	70 - 123			
Surr: 4-Bromofluorobenzene	53.83	1.0	50	0	108	77 - 113			
Surr: Dibromofluoromethane	46.78	1.0	50	0	93.6	73 - 126			
Surr: Toluene-d8	49.71	1.0	50	0	99.4	81 - 120			

LCSD	Sample ID: VLCSDW-240513	Units: ug/L		Analysis Date: 13-May-2024 10:06					
Client ID:	Run ID: VOA11_466597	SeqNo: 8006741		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	17.58	1.0	20	0	87.9	74 - 120	17.45	0.714	20
Ethylbenzene	20.73	1.0	20	0	104	77 - 117	21.75	4.82	20
Toluene	18.63	1.0	20	0	93.1	77 - 118	19.1	2.51	20
Xylenes, Total	64.49	3.0	60	0	107	75 - 122	67.3	4.26	20
Surr: 1,2-Dichloroethane-d4	50.21	1.0	50	0	100	70 - 123	49.31	1.81	20
Surr: 4-Bromofluorobenzene	54.21	1.0	50	0	108	77 - 113	53.83	0.696	20
Surr: Dibromofluoromethane	47.53	1.0	50	0	95.1	73 - 126	46.78	1.6	20
Surr: Toluene-d8	50	1.0	50	0	100	81 - 120	49.71	0.588	20

ALS Houston, US

Date: 14-May-24

Client: GHD
Project: 12604521 - Darr Angell No.1
WorkOrder: HS24050530

QC BATCH REPORT

Batch ID: R466597 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24050660-06MS		Units: ug/L		Analysis Date: 13-May-2024 19:20			
Client ID:		Run ID: VOA11_466597		SeqNo: 8007840		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	18.14	1.0	20	0	90.7	70 - 127			
Ethylbenzene	20.82	1.0	20	0	104	70 - 124			
Toluene	19.03	1.0	20	0	95.1	70 - 123			
Xylenes, Total	65.81	3.0	60	0	110	70 - 130			
Surr: 1,2-Dichloroethane-d4	52.48	1.0	50	0	105	70 - 126			
Surr: 4-Bromofluorobenzene	53.02	1.0	50	0	106	77 - 113			
Surr: Dibromofluoromethane	48.43	1.0	50	0	96.9	77 - 123			
Surr: Toluene-d8	48.94	1.0	50	0	97.9	82 - 127			

MSD		Sample ID: HS24050660-06MSD		Units: ug/L		Analysis Date: 13-May-2024 19:42			
Client ID:		Run ID: VOA11_466597		SeqNo: 8007841		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	17.17	1.0	20	0	85.9	70 - 127	18.14	5.47	20
Ethylbenzene	20.05	1.0	20	0	100	70 - 124	20.82	3.75	20
Toluene	17.83	1.0	20	0	89.1	70 - 123	19.03	6.49	20
Xylenes, Total	62.18	3.0	60	0	104	70 - 130	65.81	5.67	20
Surr: 1,2-Dichloroethane-d4	51.69	1.0	50	0	103	70 - 126	52.48	1.53	20
Surr: 4-Bromofluorobenzene	51.54	1.0	50	0	103	77 - 113	53.02	2.83	20
Surr: Dibromofluoromethane	46.8	1.0	50	0	93.6	77 - 123	48.43	3.42	20
Surr: Toluene-d8	48.47	1.0	50	0	96.9	82 - 127	48.94	0.968	20

The following samples were analyzed in this batch: HS24050530-01 HS24050530-09

ALS Houston, US

Date: 14-May-24

Client: GHD
Project: 12604521 - Darr Angell No.1
WorkOrder: HS24050530

QC BATCH REPORT

Batch ID: R466642 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240513	Units: ug/L		Analysis Date: 13-May-2024 22:17					
Client ID:	Run ID: VOA11_466642	SeqNo: 8007897		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	< 1.0	1.0							
Ethylbenzene	< 1.0	1.0							
Toluene	< 1.0	1.0							
Xylenes, Total	< 3.0	3.0							
Surr: 1,2-Dichloroethane-d4	53.06	1.0	50	0	106	70 - 123			
Surr: 4-Bromofluorobenzene	52.59	1.0	50	0	105	77 - 113			
Surr: Dibromofluoromethane	46.3	1.0	50	0	92.6	73 - 126			
Surr: Toluene-d8	48.97	1.0	50	0	97.9	81 - 120			

LCS	Sample ID: VLCSW-240513	Units: ug/L		Analysis Date: 13-May-2024 21:11					
Client ID:	Run ID: VOA11_466642	SeqNo: 8007895		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	18.21	1.0	20	0	91.1	74 - 120			
Ethylbenzene	21.57	1.0	20	0	108	77 - 117			
Toluene	19.02	1.0	20	0	95.1	77 - 118			
Xylenes, Total	66.58	3.0	60	0	111	75 - 122			
Surr: 1,2-Dichloroethane-d4	49.72	1.0	50	0	99.4	70 - 123			
Surr: 4-Bromofluorobenzene	53.92	1.0	50	0	108	77 - 113			
Surr: Dibromofluoromethane	46.23	1.0	50	0	92.5	73 - 126			
Surr: Toluene-d8	49.23	1.0	50	0	98.5	81 - 120			

LCSD	Sample ID: VLCSDW-240513	Units: ug/L		Analysis Date: 13-May-2024 21:33					
Client ID:	Run ID: VOA11_466642	SeqNo: 8007896		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	18.41	1.0	20	0	92.0	74 - 120	18.21	1.06	20
Ethylbenzene	22.58	1.0	20	0	113	77 - 117	21.57	4.55	20
Toluene	20.1	1.0	20	0	100	77 - 118	19.02	5.5	20
Xylenes, Total	70.68	3.0	60	0	118	75 - 122	66.58	5.97	20
Surr: 1,2-Dichloroethane-d4	49.92	1.0	50	0	99.8	70 - 123	49.72	0.397	20
Surr: 4-Bromofluorobenzene	53.72	1.0	50	0	107	77 - 113	53.92	0.371	20
Surr: Dibromofluoromethane	46.42	1.0	50	0	92.8	73 - 126	46.23	0.395	20
Surr: Toluene-d8	49.67	1.0	50	0	99.3	81 - 120	49.23	0.879	20

ALS Houston, US

Date: 14-May-24

Client: GHD
Project: 12604521 - Darr Angell No.1
WorkOrder: HS24050530

QC BATCH REPORT

Batch ID: R466642 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24050365-01MS		Units: ug/L		Analysis Date: 14-May-2024 06:02			
Client ID:		Run ID: VOA11_466642		SeqNo: 8007918		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	18.43	1.0	20	1.353	85.4	70 - 127			
Ethylbenzene	21	1.0	20	2.615	91.9	70 - 124			
Toluene	18.92	1.0	20	0	94.6	70 - 123			
Xylenes, Total	64.83	3.0	60	13.6	85.4	70 - 130			
Surr: 1,2-Dichloroethane-d4	52.08	1.0	50	0	104	70 - 126			
Surr: 4-Bromofluorobenzene	54.41	1.0	50	0	109	77 - 113			
Surr: Dibromofluoromethane	47.36	1.0	50	0	94.7	77 - 123			
Surr: Toluene-d8	49.69	1.0	50	0	99.4	82 - 127			

MSD		Sample ID: HS24050365-01MSD		Units: ug/L		Analysis Date: 14-May-2024 06:24			
Client ID:		Run ID: VOA11_466642		SeqNo: 8007919		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	17.78	1.0	20	1.353	82.1	70 - 127	18.43	3.59	20
Ethylbenzene	21.25	1.0	20	2.615	93.2	70 - 124	21	1.17	20
Toluene	18.84	1.0	20	0	94.2	70 - 123	18.92	0.412	20
Xylenes, Total	65.72	3.0	60	13.6	86.9	70 - 130	64.83	1.37	20
Surr: 1,2-Dichloroethane-d4	52	1.0	50	0	104	70 - 126	52.08	0.15	20
Surr: 4-Bromofluorobenzene	53.11	1.0	50	0	106	77 - 113	54.41	2.42	20
Surr: Dibromofluoromethane	46.3	1.0	50	0	92.6	77 - 123	47.36	2.26	20
Surr: Toluene-d8	50.95	1.0	50	0	102	82 - 127	49.69	2.5	20

The following samples were analyzed in this batch: HS24050530-16

ALS Houston, US

Date: 14-May-24

Client: GHD
Project: 12604521 - Darr Angell No.1
WorkOrder: HS24050530

**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

Unit Reported	Description
mg/L	Milligrams per Liter

ALS Houston, US

Date: 14-May-24

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Florida	E87611-38	30-Jun-2024
Illinois	2000322023-11	30-Jun-2024
Kansas	E-10352 2023-2024	31-Jul-2024
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2024
Maryland	343; 2023-2024	30-Jun-2024
North Carolina	624 - 2024	31-Dec-2024
Oklahoma	2023-140	31-Aug-2024
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2024

ALS Houston, US

Date: 14-May-24

Sample Receipt Checklist

Work Order ID: HS24050530

Date/Time Received: 08-May-2024 09:45

Client Name: GHDHouston

Received by: Si Ma

Completed By: /S/ Kaycee Rogers

09-May-2024 11:55

Reviewed by:

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 ☐

2 Page(s)

Chain of custody signed when relinquished and received?

Yes ☒No ☐

COC IDs:317855, 317856

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):

1.7UC/1.8C

IR 31

Cooler(s)/Kit(s):

BLUE

Date/Time sample(s) sent to storage:

05/09/2024 1159

Water - VOA vials have zero headspace?

Yes ☒No ☐No VOA vials submitted ☐

Water - pH acceptable upon receipt?

Yes ☐No ☐N/A ☒

pH adjusted?

Yes ☐No ☐N/A ☒

pH adjusted by:

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:

Cincinnati, OH
+1 513 733 5336Everett, WA
+1 425 356 2600Fort Collins, CO
+1 970 490 1511Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 1 of 2

COC ID: 317855

Houston, TX
+1 281 530 5656Middletown, PA
+1 717 944 5541Spring City, PA
+1 610 948 4903Salt Lake City, UT
+1 801 266 7700South Charleston, WV
+1 304 356 3168York, PA
+1 717 505 5280

Customer Information		Project Information		ALS Project Manager:		ALS Work Order #:	
Purchase Order	SSOW-12604521-2023.1-2024-01	Project Name	12604521 - Darr Angell No.1	A	8260_LL_W (8260 BTEX)		
Work Order		Project Number	12604521	B	HS24050530 GHD 12604521 - Darr Angell No.1 		
Company Name	GHD	Bill To Company	Plains All American Pipeline, LP	C			
Send Report To	Chris Knight	Invoice Attn	Karolanne Hudgens	D			
Address	11451 Katy Fwy Suite 400	Address	c/o ENV-00, Accounts Payable P.O. Box 4648	E			
City/State/Zip	Houston, TX 77079	City/State/Zip	Houston TX 77210-4648	F			
Phone	(713) 734-3090	Phone	(713) 646-4610	G			
Fax	(713) 734-3391	Fax	(713) 646-4199	H			
e-Mail Address	Christopher.Knight@ghd.com	e-Mail Address	Karolanne.hudgens@plains.com	I			
				J			

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	D1-MW-2-05072024	5-7-24	13:50	GW	ice	3	✓										
2	D1-MW-7-05072024	5-7-24	11:28	GW	ice	3	✓										
3	D1-MW-17R-05072024	5-7-24	10:20	GW	ice	3	✓										
4	D1-MW-18R-05072024	5-7-24	10:50	GW	ice	3	✓										
5	D1-MW-19R-05072024	5-7-24	10:09	GW	ice	3	✓										
6	D1-MW-20R-05072024	5-7-24	12:51	GW	ice	3	✓										
7	D1-MW-22-05072024	5-7-24	11:20	GW	ice	3	✓										
8	D1-MW-24-05072024	5-7-24	11:00	GW	ice	3	✓										
9	D1-MW-6-05072024	5-7-24	09:36	GW	ice	3	✓										
10	D1-MW-11R-05072024	5-7-24	09:30	GW	ice	3	✓										

Sampler(s) Please Print & Sign Jairo F. <i>[Signature]</i> Bryce M. <i>[Signature]</i>		Shipment Method		Required Turnaround Time: (Check Box) ☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour				Results Due Date:		
Relinquished by: Jairo Feres <i>[Signature]</i>	Date: 5-7-24	Time: 1753	Received by:		Notes: 12604521 - Darr Angell No.1					
Relinquished by:	Date:	Time:	Received by (Laboratory): GHD 05108124 09:45		Cooler ID	Cooler Temp. 4.1	QC Package: (Check One Box Below)			
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		<i>[Signature]</i>	1-7	☒ Level II Std QC ☐ Level III Std QC/Raw Data ☐ Level IV SW/405CLP ☐ Other			
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035										

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse of this form.

3. The Chain of Custody is a legal document. All information must be completed accurately.

Page 31 of 33

Copyright 2011 by ALS Environmental.

Cincinnati, OH
+1 513 733 5336Fort Collins, CO
+1 970 490 1511Everett, WA
+1 425 356 2600Holland, MI
+1 616 399 6070

Chain of Custody Form

Houston, TX
+1 281 530 5656Middletown, PA
+1 717 944 5541Salt Lake City,
+1 801 266 7700

Page 2 of 2

COC ID: 317856

Customer Information		Project Information		Parameter/Method Request for Analysis															
Purchase Order	SSOW-12604521-2023.1-2024-01	Project Name	12604521 - Darr Angell No 1	A	8260_LL_W (8260 BTEX)														
Work Order		Project Number	12604521	B	HS24050530 GHD 12604521 - Darr Angell No.1 														
Company Name	GHD	Bill To Company	Plains All American Pipeline, LP	C															
Send Report To	Chris Knight	Invoice Attn	Kerolanne Hudgens	D															
Address	11451 Katy Fwy Suite 400	Address	c/o ENV-00, Accounts Payable P.O. Box 4648	E															
City/State/Zip	Houston, TX 77079	City/State/Zip	Houston TX 77210-4648	F															
Phone	(713) 734-3090	Phone	(713) 646-4610	G															
Fax	(713) 734-3391	Fax	(713) 646-4199	H															
e-Mail Address	Christopher.Knight@ghd.com	e-Mail Address	Kerolanne.hudgens@plains.com	I															
				J															
No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold		
1	D1-MW-12R-05072024	05-07-24	10:49	GW	Ice	3													
2	D1-MW-16R-05072024	05-07-24	13:20	GW	Ice	3													
3	D1-MW-21R-05072024	05-07-24	12:00	GW	Ice	3													
4	D1-MW-25-05072024	05-07-24	12:26	GW	Ice	3													
5	D1-RW-12-05072024	05-07-24	13:27	GW	Ice	3													
6	D1-Dup1-05072024	05-07-24	-	GW	Ice	3													
7	D1-Dup2-05072024	05-07-24	-	GW	Ice	3													
8																			
9																			
10																			
Sampler(s) Please Print & Sign		Shipment Method		Required Turnaround Time: (Check Box)				Results Due Date:											
Jairo F. <i>Jairo F.</i> Relinquished by: Relinquished by:		Bryce M. <i>Bryce M.</i> Date: 5-7-24 Time: 17:53		Received by: Received by (Laboratory): Checked by (Laboratory):		☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour				Notes: 12604521 - Darr Angell No.1									
Logged by (Laboratory):		Date: Time:		Received by (Laboratory): Checked by (Laboratory):		Cooler ID		Cooler Temp.		QC Package: (Check One Box Below)									
										☐ Level II End QC ☐ Level III End QC/Revised Data ☐ Level IV SW/PA/CI P ☐ Other				☐ TRRP Checklist ☐ TRRP Level IV					
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035																			

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.

3. The Chain of Custody is a legal document. All information must be completed accurately.

Copyright 2011 by ALS Environmental.

Ref: Sample Receiving Date: 18Apr24
 Dep: Lab Gen Wgt: 50.00 LBS
 DV: 0.00 SHIPPING: 0.00
 SPECIAL: 0.00
 HANDLING: 0.00
 TOTAL: 0.00

Svc: PRIORITY OVERNIGHT Master: 6862 6804 6050
 TRK: 6862 6804 6072

Must Deliver Next Business Day
 Time and Tempature Sensitive!



ORIGIN ID: SGRA (432) 894-7848
 HANK
 GHD
 2135 S LOOP 250 WEST
 MIDLAND, TX 79703
 UNITED STATES US

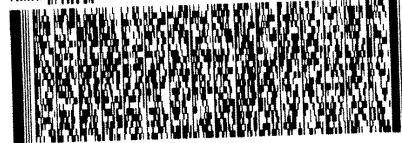
SHIP DATE: 18APR24
 ACTWGT: 50.00 LB MAN
 CAC: 0221247/CAFE3755
 DIMS: 26x14x14 IN

TO SAMPLE RECEIVING
 ALS GROUP USA, CORP
 10450 STANCLIFF ROAD
 SUITE 210
 HOUSTON TX 77099

(281) 530-5856
 DEPT: LAB GEN

REF: SAMPLE RECEIVING

RMA: |||||



FedEx
 Express



FedEx
 TRK# 6862 6804 6072

WED - 08 MAY 10:30A
 PRIORITY OVERNIGHT

AB SGRA

77099
 TX - US IAH



*5803299 05/07 583J3/C137/9AE3

ALS 10450 Stancliff Rd., Suite 210 Houston, Texas 77099 Tel. +1 281 530 5656 Fax. +1 281 530 5887	CUSTODY SEAL Date: 5-7-24 Time: 1753 Name: <i>Tairo Fieus</i> Company: <i>GHD</i>		Seal Broken By: Date:
	CUSTODY SEAL Date: 5-7-24 Time: 1753 Name: <i>Tairo Fieus</i> Company: <i>GHD</i>		Seal Broken By: Date:



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

August 23, 2024

Chris Knight
GHD
11451 Katy Fwy
Suite 400
Houston, TX 77079

Work Order: **HS24080686**

Laboratory Results for: **Darr Angell No.1**

Dear Chris Knight,

ALS Environmental received 16 sample(s) on Aug 09, 2024 for the analysis presented in the following report.

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

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

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

Sincerely,

Generated By: JUMOKE.LAWAL
Luis.Aguilar

ALS Houston, US

Date: 23-Aug-24

Client: GHD
Project: Darr Angell No.1
Work Order: HS24080686

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24080686-01	12604521-MW-7-080624	GW		06-Aug-2024 08:10	09-Aug-2024 09:00	☐
HS24080686-02	12604521-MW-17R-080624	GW		06-Aug-2024 08:30	09-Aug-2024 09:00	☐
HS24080686-03	12604521-MW-18R-080624	GW		06-Aug-2024 08:45	09-Aug-2024 09:00	☐
HS24080686-04	12604521-MW-19R-080624	GW		06-Aug-2024 09:20	09-Aug-2024 09:00	☐
HS24080686-05	12604521-MW-22-080624	GW		06-Aug-2024 09:35	09-Aug-2024 09:00	☐
HS24080686-06	12604521-MW-24-080624	GW		06-Aug-2024 10:20	09-Aug-2024 09:00	☐
HS24080686-07	12604521-MW-6-080624	GW		06-Aug-2024 11:00	09-Aug-2024 09:00	☐
HS24080686-08	12604521-MW-11R-080624	GW		06-Aug-2024 11:28	09-Aug-2024 09:00	☐
HS24080686-09	12604521-MW-12R-080624	GW		06-Aug-2024 11:50	09-Aug-2024 09:00	☐
HS24080686-10	12604521-MW-16R-080624	GW		06-Aug-2024 12:17	09-Aug-2024 09:00	☐
HS24080686-11	12604521-MW-21R-080624	GW		06-Aug-2024 13:32	09-Aug-2024 09:00	☐
HS24080686-12	12604521-MW-25-080624	GW		06-Aug-2024 14:05	09-Aug-2024 09:00	☐
HS24080686-13	12604521-RW-12-080624	GW		06-Aug-2024 15:10	09-Aug-2024 09:00	☐
HS24080686-14	TRIP BLANK	Water		06-Aug-2024 00:00	09-Aug-2024 09:00	☐
HS24080686-15	12604521-DUP1-080624	GW		06-Aug-2024 00:00	09-Aug-2024 09:00	☐
HS24080686-16	12604521-DUP2-080624	GW		06-Aug-2024 00:00	09-Aug-2024 09:00	☐

ALS Houston, US

Date: 23-Aug-24

Client:	GHD	CASE NARRATIVE
Project:	Darr Angell No.1	
Work Order:	HS24080686	

Work Order Comments

- The analysis for BTEX was subcontracted to ALS Environmental in Holland, MI. Final report attached.

ALS Houston, US

Date: 23-Aug-24

Client:	GHD	ANALYTICAL REPORT
Project:	Darr Angell No.1	WorkOrder:HS24080686
Sample ID:	12604521-MW-7-080624	Lab ID:HS24080686-01
Collection Date:	06-Aug-2024 08:10	Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS -VOC ANALYSIS		Method:SUBCONTRACT				Analyst: SUBHO
Subcontracted Analyses	See Attached			NA	1	23-Aug-2024 16:31

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

ALS Houston, US

Date: 23-Aug-24

Client:	GHD	ANALYTICAL REPORT
Project:	Darr Angell No.1	WorkOrder:HS24080686
Sample ID:	12604521-MW-17R-080624	Lab ID:HS24080686-02
Collection Date:	06-Aug-2024 08:30	Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS -VOC ANALYSIS		Method:SUBCONTRACT				Analyst: SUBHO
Subcontracted Analyses	See Attached			NA	1	23-Aug-2024 16:31

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

ALS Houston, US

Date: 23-Aug-24

Client:	GHD	ANALYTICAL REPORT
Project:	Darr Angell No.1	WorkOrder:HS24080686
Sample ID:	12604521-MW-18R-080624	Lab ID:HS24080686-03
Collection Date:	06-Aug-2024 08:45	Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS -VOC ANALYSIS		Method:SUBCONTRACT				Analyst: SUBHO
Subcontracted Analyses	See Attached			NA	1	23-Aug-2024 16:31

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

ALS Houston, US

Date: 23-Aug-24

Client:	GHD	ANALYTICAL REPORT
Project:	Darr Angell No.1	WorkOrder:HS24080686
Sample ID:	12604521-MW-19R-080624	Lab ID:HS24080686-04
Collection Date:	06-Aug-2024 09:20	Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS -VOC ANALYSIS		Method:SUBCONTRACT				Analyst: SUBHO
Subcontracted Analyses	See Attached			NA	1	23-Aug-2024 16:31

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

ALS Houston, US

Date: 23-Aug-24

Client:	GHD	ANALYTICAL REPORT
Project:	Darr Angell No.1	WorkOrder:HS24080686
Sample ID:	12604521-MW-22-080624	Lab ID:HS24080686-05
Collection Date:	06-Aug-2024 09:35	Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS -VOC ANALYSIS		Method:SUBCONTRACT				Analyst: SUBHO
Subcontracted Analyses	See Attached			NA	1	23-Aug-2024 16:31

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

ALS Houston, US

Date: 23-Aug-24

Client:	GHD	ANALYTICAL REPORT
Project:	Darr Angell No.1	WorkOrder:HS24080686
Sample ID:	12604521-MW-24-080624	Lab ID:HS24080686-06
Collection Date:	06-Aug-2024 10:20	Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS -VOC ANALYSIS		Method:SUBCONTRACT				Analyst: SUBHO
Subcontracted Analyses	See Attached			NA	1	23-Aug-2024 16:31

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

ALS Houston, US

Date: 23-Aug-24

Client:	GHD	ANALYTICAL REPORT
Project:	Darr Angell No.1	WorkOrder:HS24080686
Sample ID:	12604521-MW-6-080624	Lab ID:HS24080686-07
Collection Date:	06-Aug-2024 11:00	Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS -VOC ANALYSIS		Method:SUBCONTRACT				Analyst: SUBHO
Subcontracted Analyses	See Attached			NA	1	23-Aug-2024 16:31

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

ALS Houston, US

Date: 23-Aug-24

Client:	GHD	ANALYTICAL REPORT
Project:	Darr Angell No.1	WorkOrder:HS24080686
Sample ID:	12604521-MW-11R-080624	Lab ID:HS24080686-08
Collection Date:	06-Aug-2024 11:28	Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS -VOC ANALYSIS		Method:SUBCONTRACT				Analyst: SUBHO
Subcontracted Analyses	See Attached			NA	1	23-Aug-2024 16:31

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

ALS Houston, US

Date: 23-Aug-24

Client:	GHD	ANALYTICAL REPORT
Project:	Darr Angell No.1	WorkOrder:HS24080686
Sample ID:	12604521-MW-12R-080624	Lab ID:HS24080686-09
Collection Date:	06-Aug-2024 11:50	Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS -VOC ANALYSIS		Method:SUBCONTRACT				Analyst: SUBHO
Subcontracted Analyses	See Attached			NA	1	23-Aug-2024 16:31

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

ALS Houston, US

Date: 23-Aug-24

Client:	GHD	ANALYTICAL REPORT
Project:	Darr Angell No.1	WorkOrder:HS24080686
Sample ID:	12604521-MW-16R-080624	Lab ID:HS24080686-10
Collection Date:	06-Aug-2024 12:17	Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS -VOC ANALYSIS		Method:SUBCONTRACT				Analyst: SUBHO
Subcontracted Analyses	See Attached			NA	1	23-Aug-2024 16:31

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

ALS Houston, US

Date: 23-Aug-24

Client:	GHD	ANALYTICAL REPORT
Project:	Darr Angell No.1	WorkOrder:HS24080686
Sample ID:	12604521-MW-21R-080624	Lab ID:HS24080686-11
Collection Date:	06-Aug-2024 13:32	Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS -VOC ANALYSIS		Method:SUBCONTRACT				Analyst: SUBHO
Subcontracted Analyses	See Attached			NA	1	23-Aug-2024 16:31

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

ALS Houston, US

Date: 23-Aug-24

Client:	GHD	ANALYTICAL REPORT
Project:	Darr Angell No.1	WorkOrder:HS24080686
Sample ID:	12604521-MW-25-080624	Lab ID:HS24080686-12
Collection Date:	06-Aug-2024 14:05	Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS -VOC ANALYSIS		Method:SUBCONTRACT				Analyst: SUBHO
Subcontracted Analyses	See Attached			NA	1	23-Aug-2024 16:31

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

ALS Houston, US

Date: 23-Aug-24

Client:	GHD	ANALYTICAL REPORT
Project:	Darr Angell No.1	WorkOrder:HS24080686
Sample ID:	12604521-RW-12-080624	Lab ID:HS24080686-13
Collection Date:	06-Aug-2024 15:10	Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS -VOC ANALYSIS		Method:SUBCONTRACT				Analyst: SUBHO
Subcontracted Analyses	See Attached			NA	1	23-Aug-2024 16:31

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

ALS Houston, US

Date: 23-Aug-24

Client:	GHD	ANALYTICAL REPORT
Project:	Darr Angell No.1	WorkOrder:HS24080686
Sample ID:	TRIP BLANK	Lab ID:HS24080686-14
Collection Date:	06-Aug-2024 00:00	Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS -VOC ANALYSIS		Method:SUBCONTRACT				Analyst: SUBHO
Subcontracted Analyses	See Attached			NA	1	23-Aug-2024 16:31

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

ALS Houston, US

Date: 23-Aug-24

Client:	GHD	ANALYTICAL REPORT
Project:	Darr Angell No.1	WorkOrder:HS24080686
Sample ID:	12604521-DUP1-080624	Lab ID:HS24080686-15
Collection Date:	06-Aug-2024 00:00	Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS -VOC ANALYSIS		Method:SUBCONTRACT				Analyst: SUBHO
Subcontracted Analyses	See Attached			NA	1	23-Aug-2024 16:31

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

ALS Houston, US

Date: 23-Aug-24

Client:	GHD	ANALYTICAL REPORT
Project:	Darr Angell No.1	WorkOrder:HS24080686
Sample ID:	12604521-DUP2-080624	Lab ID:HS24080686-16
Collection Date:	06-Aug-2024 00:00	Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS -VOC ANALYSIS		Method:SUBCONTRACT				Analyst: SUBHO
Subcontracted Analyses	See Attached			NA	1	23-Aug-2024 16:31

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

ALS Houston, US

Date: 23-Aug-24

Client: GHD
Project: Darr Angell No.1
WorkOrder: HS24080686

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R475380 (0)		Test Name : SUBCONTRACT ANALYSIS -VOC ANALYSIS			Matrix: Water	
HS24080686-14	TRIP BLANK	06 Aug 2024 00:00			23 Aug 2024 16:31	1
Batch ID: R475380 (0)		Test Name : SUBCONTRACT ANALYSIS -VOC ANALYSIS			Matrix: GW	
HS24080686-01	12604521-MW-7-080624	06 Aug 2024 08:10			23 Aug 2024 16:31	1
HS24080686-02	12604521-MW-17R-080624	06 Aug 2024 08:30			23 Aug 2024 16:31	1
HS24080686-03	12604521-MW-18R-080624	06 Aug 2024 08:45			23 Aug 2024 16:31	1
HS24080686-04	12604521-MW-19R-080624	06 Aug 2024 09:20			23 Aug 2024 16:31	1
HS24080686-05	12604521-MW-22-080624	06 Aug 2024 09:35			23 Aug 2024 16:31	1
HS24080686-06	12604521-MW-24-080624	06 Aug 2024 10:20			23 Aug 2024 16:31	1
HS24080686-07	12604521-MW-6-080624	06 Aug 2024 11:00			23 Aug 2024 16:31	1
HS24080686-08	12604521-MW-11R-080624	06 Aug 2024 11:28			23 Aug 2024 16:31	1
HS24080686-09	12604521-MW-12R-080624	06 Aug 2024 11:50			23 Aug 2024 16:31	1
HS24080686-10	12604521-MW-16R-080624	06 Aug 2024 12:17			23 Aug 2024 16:31	1
HS24080686-11	12604521-MW-21R-080624	06 Aug 2024 13:32			23 Aug 2024 16:31	1
HS24080686-12	12604521-MW-25-080624	06 Aug 2024 14:05			23 Aug 2024 16:31	1
HS24080686-13	12604521-RW-12-080624	06 Aug 2024 15:10			23 Aug 2024 16:31	1
HS24080686-15	12604521-DUP1-080624	06 Aug 2024 00:00			23 Aug 2024 16:31	1
HS24080686-16	12604521-DUP2-080624	06 Aug 2024 00:00			23 Aug 2024 16:31	1

ALS Houston, US

Date: 23-Aug-24

Client: GHD
Project: Darr Angell No.1
WorkOrder: HS24080686

**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: 23-Aug-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	L22-90-R2	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
North Dakota	R-193 2023-2024	30-Sep-2024
Oklahoma	2023-140	31-Aug-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: 23-Aug-24

Sample Receipt Checklist

Work Order ID: HS24080686

Date/Time Received: 09-Aug-2024 09:00

Client Name: GHDHouston

Received by: Si Ma

Completed By: /S/ Kaycee Rogers

10-Aug-2024 11:56

Reviewed by: /S/ salina zaid

13-Aug-2024 11:46

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 ☐

2 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):

1.9UC/1.9C

IR 34

Cooler(s)/Kit(s):

62497

Date/Time sample(s) sent to storage:

08/10/2024 1156

Water - VOA vials have zero headspace?

Yes ☒No ☐No VOA vials submitted ☐

Water - pH acceptable upon receipt?

Yes ☐No ☐N/A ☒

pH adjusted?

Yes ☐No ☐N/A ☒

pH adjusted by:

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:



ALS Laboratory Group
10450 Stancil Rd. #210
Houston, Texas 77099
(Tel) 281.530.5656
(Fax) 281.530.5887

Chain of Custody Form

Page 1 of 2

GHD
Darr Angell 1



Customer Information			Project Information				Parameter/Method Request for Analysis											
Purchase Order		Project Name	Darr Angell 1		A	BTEX 8021B												
Work Order		Project Number	SRS#: Darr Angell#1		B													
Company Name	Plains All American Pipeline LP	Bill To Company	Plains All American Pipeline		C													
Send Report To	Chris Knight	Invoice Attn.	ENV-00 Accounts Payable		D													
Address	11451 Katy Fwy Suite 400	Address	c/o ENV-00 Accounts Payable		E													
					F													
City/State/Zip	Houston, Tx 77079	City/State/Zip	Houston, TX 77320-4648		G													
Phone	713-734-3090	Phone	(713) 646-4610		H													
Fax		Fax			I													
e-Mail Address	Christopher.Knight@ghd.com	e-Mail Address	karolanne.hudgens@plains.com		J													
No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold	
1	12604521-MW-7-080624	08-06-24	08:10	GW	Ice	3	✓											
2	12604521-MW-17R-080624	08-06-24	08:30	GW	Ice	3	✓											
3	12604521-MW-18R-080624	08-06-24	08:45	GW	Ice	3	✓											
4	12604521-MW-19R-080624	08-06-24	09:20	GW	Ice	3	✓											
5	12604521-MW-20-080624	08-06-24	09:35	GW	Ice	3	✓											
6	12604521-MW-24-080624	08-06-24	10:20	GW	Ice	3	✓											
7	12604521-MW-6-080624	08-06-24	11:00	GW	Ice	3	✓											
8	12604521-MW-11R-080624	08-06-24	11:28	GW	Ice	3	✓											
9	12604521-MW-12R-080624	08-06-24	11:50	GW	Ice	3	✓											
10	12604521-MW-16R-080624	08-06-24	12:17	GW	Ice	3	✓											
Sampler(s): Please Print & Sign		Shipment Method:		Required Turnaround Time:				Other				Results Due Date:						
Jairo Flores				☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour														
Relinquished by:	Date:	Time:	Received by:				NOTES Bill direct to Plains All American Pipeline LP.											
Jairo Flores	8-8-24	15:40																
Relinquished by:	Date:	Time:	Received by (Laboratory):				Cooler Temp.				QC Package: (Check Box Below)							
			SM 08109124 09:00				1-9				☒ Level II: Standard QC ☐ TRRP-Checklist							
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):								☐ Level III: Std QC + Raw Data ☐ TRRP Level IV							
											☐ Level IV: SW846 CLP-Like							
Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035											Other:							

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Laboratory Group.

Copyright 2008 by ALS Laboratory Group



ALS Laboratory Group
10450 Stancliff Rd. #210
Houston, Texas 77099
(Tel) 281.530.5656
(Fax) 281.530.5887

Chain of Custody Form

Page 2 of 2

HS24080686

GHD
Darr Angell 1



Customer Information		Project Information		Requested Request for Analysis															
Purchase Order		Project Name	Darr Angell 1	A	BTEX 8021B														
Work Order		Project Number	SRS#: Darr Angell#1	B															
Company Name	Plains All American Pipeline LP	Bill To Company	Plains All American Pipeline	C															
Send Report To	Chris Knight	Invoice Attn.	ENV-00 Accounts Payable	D															
Address	11451 Katy Fwy Suite 400	Address	c/o ENV-00 Accounts Payable	E															
				F															
City/State/Zip	Houston, Tx 77079	City/State/Zip	Houston, TX 77320-4648	G															
Phone	713-734-3090	Phone	(713) 646-4610	H															
Fax		Fax		I															
e-Mail Address	Christopher.Knight@ghd.com	e-Mail Address	karolanne.hudgens@plains.com	J															
No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold		
1	12604521-MW-21R-080624	08-06-24	13:32	GW	lce	3	✓												
2	12604521-MW-25-080624	08-06-24	14:05	GW	lce	3	✓												
3	12604521-RW-12-080624	08-06-24	15:40	GW	lce	3	✓												
4	Trip Blank	—	—	—	—	—	✓												
5	12604521-DUP-1-080624	08-06-24	—	GW	lce	3	✓												
6	12604521-DUP-2-080624	08-06-24	—	GW	lce	3	✓												
7																			
8																			
9																			
10																			
Sampler(s): Please Print & Sign		Shipment Method:		Required Turnaround Time:				Other				Results Due Date:							
Jairo Flores				☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour															
Relinquished by:	Date:	Time:	Received by:		NOTES Bill direct to Plains All American Pipeline LP.														
Jairo Flores	8-8-24	15:40																	
Relinquished by:	Date:	Time:	Received by (Laboratory):		Cooler Temp.														
			SM 08109124 09:00		QC Package: (Check Box Below)														
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		☒ Level II: Standard QC ☐ TRRP-Checklist														
					☐ Level III: Std QC + Raw Data ☐ TRRP Level IV														
					☐ Level IV: SW846 CLP-Like														
Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035				Other:															

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Laboratory Group.

Copyright 2008 by ALS Laboratory Group

 ALS 10450 Stancliff Rd., Suite 210 Houston, Texas 77099 Tel. +1 281 530 5656 Fax. +1 281 530 5887	CUSTODY SEAL		Seal Broken By:
	Date: 8-24	Time: 1340	
	Name: Jairo Flores		Date:
	Company: GHD		

 ALS 10450 Stancliff Rd., Suite 210 Houston, Texas 77099 Tel. +1 281 530 5656 Fax. +1 281 530 5887	CUSTODY SEAL		Seal Broken By:
	Date: 8-24	Time: 1340	
	Name: Jairo Flores		Date:
	Company: GHD		

TO SAMPLE RECEIVING
ALS GROUP USA, CORP
10450 STANCLIFF ROAD
SUITE 210
HOUSTON TX 77099

(281) 530-5656

REF: DARR ANGELL - B0102544 - LA

RMA: 0000000000



FedEx
Express



FedEx

TRK#
0221

7386 7924 8757

AB SGRA

FRI - 09 AUG 10:30A
PRIORITY OVERNIGHT

77099

TX-US

IAH





23-Aug-2024

Luis Aguilar
ALS Environmental
10450 Stancliff Rd
Suite 210
Houston, TX 77099

Re: **HS24080686**

Work Order: **24080608**

Dear Luis,

ALS Environmental received 16 samples on 16-Aug-2024 09:00 AM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental - Holland and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 29.

If you have any questions regarding this report, please feel free to contact me:

ADDRESS: 3352 128th Avenue, Holland, MI, USA
PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Sincerely,

Chelsey Cook

Electronically approved by: Chelsey Cook

Chelsey Cook
Project Manager

Report of Laboratory Analysis

Certificate No: FL E871106

ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental
Project: HS24080686
Work Order: 24080608

Work Order Sample Summary

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
24080608-01	12604521-MW-7-080624	Groundwater	HS24080686-01	8/6/2024 08:10	8/16/2024 09:00	☐
24080608-02	12604521-MW-17R-080624	Groundwater	HS24080686-02	8/6/2024 08:30	8/16/2024 09:00	☐
24080608-03	12604521-MW-18R-080624	Groundwater	HS24080686-03	8/6/2024 08:45	8/16/2024 09:00	☐
24080608-04	12604521-MW-19R-080624	Groundwater	HS24080686-04	8/6/2024 09:20	8/16/2024 09:00	☐
24080608-05	12604521-MW-22-080624	Groundwater	HS24080686-05	8/6/2024 09:35	8/16/2024 09:00	☐
24080608-06	12604521-MW-24-080624	Groundwater	HS24080686-06	8/6/2024 10:20	8/16/2024 09:00	☐
24080608-07	12604521-MW-6-080624	Groundwater	HS24080686-07	8/6/2024 11:00	8/16/2024 09:00	☐
24080608-08	12604521-MW-11R-080624	Groundwater	HS24080686-08	8/6/2024 11:28	8/16/2024 09:00	☐
24080608-09	12604521-MW-12R-080624	Groundwater	HS24080686-09	8/6/2024 11:50	8/16/2024 09:00	☐
24080608-10	12604521-MW-16R-080624	Groundwater	HS24080686-10	8/6/2024 12:17	8/16/2024 09:00	☐
24080608-11	12604521-MW-21R-080624	Groundwater	HS24080686-11	8/6/2024 13:32	8/16/2024 09:00	☐
24080608-12	12604521-MW-25-080624	Groundwater	HS24080686-12	8/6/2024 14:05	8/16/2024 09:00	☐
24080608-13	12604521-RW-12-080624	Groundwater	HS24080686-13	8/6/2024 15:10	8/16/2024 09:00	☐
24080608-14	TRIP BLANK	Groundwater	HS24080686-14	8/6/2024	8/16/2024 09:00	☐
24080608-15	12604521-DUP1-080624	Groundwater	HS24080686-15	8/6/2024	8/16/2024 09:00	☐
24080608-16	12604521-DUP2-080624	Groundwater	HS24080686-16	8/6/2024	8/16/2024 09:00	☐

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental
Project: HS24080686
WorkOrder: 24080608

**QUALIFIERS,
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
**	Estimated Value
a	Analyte is non-accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
Hr	BOD/CBOD - Sample was reset outside Hold Time, value should be considered estimated.
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Analyte accreditation is not offered
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
X	Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level.

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
LOD	Limit of Detection (see MDL)
LOQ	Limit of Quantitation (see PQL)
MBLK	Method Blank
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
TDL	Target Detection Limit
TNTC	Too Numerous To Count
A	APHA Standard Methods
D	ASTM
E	EPA
SW	SW-846 Update III

<u>Units Reported</u>	<u>Description</u>
mg/L	Milligrams per Liter

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental
Project: HS24080686
Work Order: 24080608

Case Narrative

Samples for the above noted Work Order were received on 08/16/2024. The attached "Sample Receipt Checklist" documents the status of custody seals, container integrity, preservation, and temperature compliance.

Samples were analyzed according to the analytical methodology previously transmitted in the "Work Order Acknowledgement". Methodologies are also documented in the "Analytical Result" section for each sample. Quality control results are listed in the "QC Report" section. Sample association for the reported quality control is located at the end of each batch summary. If applicable, results are appropriately qualified in the Analytical Result and QC Report sections. The "Qualifiers" section documents the various qualifiers, units, and acronyms utilized in reporting. A copy of the laboratory's scope of accreditation is available upon request.

With the following exceptions, all sample analyses achieved analytical criteria.

Volatile Organics:

Batch R410042a, Method SW8260D, Samples (24080608-07A, -15A): Sample was reanalyzed outside of the holding time due to performance of a dilution. Sample results should be considered estimated for the affected analyte.

Batch R410042a, Method SW8260D, Samples (24080608-07A, -15A): The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

Batch R409903, Method SW8260D, Sample 24080608-07A MS: The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: Ethylbenzene, m,p-Xylene, o-Xylene.

Batch R409903, Method SW8260D, Sample 24080608-07A MSD: The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for the following analyte(s): Ethylbenzene, m,p-Xylene, o-Xylene.

No other deviations or anomalies were noted.

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental

Project: HS24080686

Sample ID: 12604521-MW-7-080624

Collection Date: 8/6/2024 08:10 AM

Work Order: 24080608

Lab ID: 24080608-01

Matrix: GROUNDWATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			Method: SW8260D			Analyst: JGV	
Benzene	U		0.00046	0.0010	mg/L	1	8/16/2024 22:29
Ethylbenzene	U		0.00034	0.0010	mg/L	1	8/16/2024 22:29
m,p-Xylene	U		0.00081	0.0020	mg/L	1	8/16/2024 22:29
o-Xylene	U		0.00031	0.0010	mg/L	1	8/16/2024 22:29
Toluene	U		0.00045	0.0010	mg/L	1	8/16/2024 22:29
Xylenes, Total	U		0.00081	0.0030	mg/L	1	8/16/2024 22:29
Surr: 1,2-Dichloroethane-d4	97.6			80-120	%REC	1	8/16/2024 22:29
Surr: 4-Bromofluorobenzene	104			80-120	%REC	1	8/16/2024 22:29
Surr: Dibromofluoromethane	104			80-120	%REC	1	8/16/2024 22:29
Surr: Toluene-d8	93.8			80-120	%REC	1	8/16/2024 22:29

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental

Project: HS24080686

Sample ID: 12604521-MW-17R-080624

Collection Date: 8/6/2024 08:30 AM

Work Order: 24080608

Lab ID: 24080608-02

Matrix: GROUNDWATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			Method: SW8260D			Analyst: JGV	
Benzene	U		0.00046	0.0010	mg/L	1	8/16/2024 22:47
Ethylbenzene	U		0.00034	0.0010	mg/L	1	8/16/2024 22:47
m,p-Xylene	U		0.00081	0.0020	mg/L	1	8/16/2024 22:47
o-Xylene	U		0.00031	0.0010	mg/L	1	8/16/2024 22:47
Toluene	U		0.00045	0.0010	mg/L	1	8/16/2024 22:47
Xylenes, Total	U		0.00081	0.0030	mg/L	1	8/16/2024 22:47
Surr: 1,2-Dichloroethane-d4	101			80-120	%REC	1	8/16/2024 22:47
Surr: 4-Bromofluorobenzene	104			80-120	%REC	1	8/16/2024 22:47
Surr: Dibromofluoromethane	101			80-120	%REC	1	8/16/2024 22:47
Surr: Toluene-d8	95.9			80-120	%REC	1	8/16/2024 22:47

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental
Project: HS24080686
Sample ID: 12604521-MW-18R-080624
Collection Date: 8/6/2024 08:45 AM

Work Order: 24080608
Lab ID: 24080608-03
Matrix: GROUNDWATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			Method: SW8260D			Analyst: JGV	
Benzene	U		0.00046	0.0010	mg/L	1	8/16/2024 23:05
Ethylbenzene	U		0.00034	0.0010	mg/L	1	8/16/2024 23:05
m,p-Xylene	U		0.00081	0.0020	mg/L	1	8/16/2024 23:05
o-Xylene	U		0.00031	0.0010	mg/L	1	8/16/2024 23:05
Toluene	U		0.00045	0.0010	mg/L	1	8/16/2024 23:05
Xylenes, Total	U		0.00081	0.0030	mg/L	1	8/16/2024 23:05
Surr: 1,2-Dichloroethane-d4	99.4			80-120	%REC	1	8/16/2024 23:05
Surr: 4-Bromofluorobenzene	105			80-120	%REC	1	8/16/2024 23:05
Surr: Dibromofluoromethane	103			80-120	%REC	1	8/16/2024 23:05
Surr: Toluene-d8	95.2			80-120	%REC	1	8/16/2024 23:05

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental
Project: HS24080686
Sample ID: 12604521-MW-19R-080624
Collection Date: 8/6/2024 09:20 AM

Work Order: 24080608
Lab ID: 24080608-04
Matrix: GROUNDWATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			Method: SW8260D			Analyst: JGV	
Benzene	U		0.00046	0.0010	mg/L	1	8/16/2024 23:24
Ethylbenzene	U		0.00034	0.0010	mg/L	1	8/16/2024 23:24
m,p-Xylene	U		0.00081	0.0020	mg/L	1	8/16/2024 23:24
o-Xylene	U		0.00031	0.0010	mg/L	1	8/16/2024 23:24
Toluene	U		0.00045	0.0010	mg/L	1	8/16/2024 23:24
Xylenes, Total	U		0.00081	0.0030	mg/L	1	8/16/2024 23:24
Surr: 1,2-Dichloroethane-d4	105			80-120	%REC	1	8/16/2024 23:24
Surr: 4-Bromofluorobenzene	105			80-120	%REC	1	8/16/2024 23:24
Surr: Dibromofluoromethane	106			80-120	%REC	1	8/16/2024 23:24
Surr: Toluene-d8	96.4			80-120	%REC	1	8/16/2024 23:24

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental
Project: HS24080686
Sample ID: 12604521-MW-22-080624
Collection Date: 8/6/2024 09:35 AM

Work Order: 24080608
Lab ID: 24080608-05
Matrix: GROUNDWATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			Method: SW8260D			Analyst: JGV	
Benzene	U		0.00046	0.0010	mg/L	1	8/17/2024 03:54
Ethylbenzene	U		0.00034	0.0010	mg/L	1	8/17/2024 03:54
m,p-Xylene	U		0.00081	0.0020	mg/L	1	8/17/2024 03:54
o-Xylene	U		0.00031	0.0010	mg/L	1	8/17/2024 03:54
Toluene	U		0.00045	0.0010	mg/L	1	8/17/2024 03:54
Xylenes, Total	U		0.00081	0.0030	mg/L	1	8/17/2024 03:54
Surr: 1,2-Dichloroethane-d4	101			80-120	%REC	1	8/17/2024 03:54
Surr: 4-Bromofluorobenzene	106			80-120	%REC	1	8/17/2024 03:54
Surr: Dibromofluoromethane	106			80-120	%REC	1	8/17/2024 03:54
Surr: Toluene-d8	94.4			80-120	%REC	1	8/17/2024 03:54

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental
Project: HS24080686
Sample ID: 12604521-MW-24-080624
Collection Date: 8/6/2024 10:20 AM

Work Order: 24080608
Lab ID: 24080608-06
Matrix: GROUNDWATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			Method: SW8260D			Analyst: JGV	
Benzene	U		0.00046	0.0010	mg/L	1	8/17/2024 04:13
Ethylbenzene	U		0.00034	0.0010	mg/L	1	8/17/2024 04:13
m,p-Xylene	U		0.00081	0.0020	mg/L	1	8/17/2024 04:13
o-Xylene	U		0.00031	0.0010	mg/L	1	8/17/2024 04:13
Toluene	U		0.00045	0.0010	mg/L	1	8/17/2024 04:13
Xylenes, Total	U		0.00081	0.0030	mg/L	1	8/17/2024 04:13
Surr: 1,2-Dichloroethane-d4	95.8			80-120	%REC	1	8/17/2024 04:13
Surr: 4-Bromofluorobenzene	102			80-120	%REC	1	8/17/2024 04:13
Surr: Dibromofluoromethane	103			80-120	%REC	1	8/17/2024 04:13
Surr: Toluene-d8	94.6			80-120	%REC	1	8/17/2024 04:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental
Project: HS24080686
Sample ID: 12604521-MW-6-080624
Collection Date: 8/6/2024 11:00 AM

Work Order: 24080608
Lab ID: 24080608-07
Matrix: GROUNDWATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			Method: SW8260D			Analyst: EZH	
Benzene	U	H	0.0023	0.0050	mg/L	5	8/21/2024 01:03
Ethylbenzene	U	H	0.0017	0.0050	mg/L	5	8/21/2024 01:03
m,p-Xylene	U	H	0.0040	0.010	mg/L	5	8/21/2024 01:03
o-Xylene	U	H	0.0016	0.0050	mg/L	5	8/21/2024 01:03
Toluene	U	H	0.0022	0.0050	mg/L	5	8/21/2024 01:03
Xylenes, Total	U	H	0.0040	0.015	mg/L	5	8/21/2024 01:03
Surr: 1,2-Dichloroethane-d4	106			80-120	%REC	5	8/21/2024 01:03
Surr: 4-Bromofluorobenzene	106			80-120	%REC	5	8/21/2024 01:03
Surr: Dibromofluoromethane	97.6			80-120	%REC	5	8/21/2024 01:03
Surr: Toluene-d8	98.8			80-120	%REC	5	8/21/2024 01:03

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental
Project: HS24080686
Sample ID: 12604521-MW-11R-080624
Collection Date: 8/6/2024 11:28 AM

Work Order: 24080608
Lab ID: 24080608-08
Matrix: GROUNDWATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			Method: SW8260D			Analyst: JGV	
Benzene	U		0.00046	0.0010	mg/L	1	8/17/2024 04:49
Ethylbenzene	U		0.00034	0.0010	mg/L	1	8/17/2024 04:49
m,p-Xylene	U		0.00081	0.0020	mg/L	1	8/17/2024 04:49
o-Xylene	U		0.00031	0.0010	mg/L	1	8/17/2024 04:49
Toluene	U		0.00045	0.0010	mg/L	1	8/17/2024 04:49
Xylenes, Total	U		0.00081	0.0030	mg/L	1	8/17/2024 04:49
Surr: 1,2-Dichloroethane-d4	103			80-120	%REC	1	8/17/2024 04:49
Surr: 4-Bromofluorobenzene	104			80-120	%REC	1	8/17/2024 04:49
Surr: Dibromofluoromethane	104			80-120	%REC	1	8/17/2024 04:49
Surr: Toluene-d8	95.0			80-120	%REC	1	8/17/2024 04:49

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental
Project: HS24080686
Sample ID: 12604521-MW-12R-080624
Collection Date: 8/6/2024 11:50 AM

Work Order: 24080608
Lab ID: 24080608-09
Matrix: GROUNDWATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			Method: SW8260D			Analyst: JGV	
Benzene	U		0.00046	0.0010	mg/L	1	8/17/2024 05:08
Ethylbenzene	U		0.00034	0.0010	mg/L	1	8/17/2024 05:08
m,p-Xylene	U		0.00081	0.0020	mg/L	1	8/17/2024 05:08
o-Xylene	U		0.00031	0.0010	mg/L	1	8/17/2024 05:08
Toluene	U		0.00045	0.0010	mg/L	1	8/17/2024 05:08
Xylenes, Total	U		0.00081	0.0030	mg/L	1	8/17/2024 05:08
Surr: 1,2-Dichloroethane-d4	99.8			80-120	%REC	1	8/17/2024 05:08
Surr: 4-Bromofluorobenzene	102			80-120	%REC	1	8/17/2024 05:08
Surr: Dibromofluoromethane	104			80-120	%REC	1	8/17/2024 05:08
Surr: Toluene-d8	93.6			80-120	%REC	1	8/17/2024 05:08

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 23-Aug-24

Client:	ALS Environmental	Work Order:	24080608
Project:	HS24080686	Lab ID:	24080608-10
Sample ID:	12604521-MW-16R-080624	Matrix:	GROUNDWATER
Collection Date:	8/6/2024 12:17 PM		

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			Method: SW8260D			Analyst: JGV	
Benzene	U		0.00046	0.0010	mg/L	1	8/17/2024 05:26
Ethylbenzene	U		0.00034	0.0010	mg/L	1	8/17/2024 05:26
m,p-Xylene	U		0.00081	0.0020	mg/L	1	8/17/2024 05:26
o-Xylene	U		0.00031	0.0010	mg/L	1	8/17/2024 05:26
Toluene	U		0.00045	0.0010	mg/L	1	8/17/2024 05:26
Xylenes, Total	U		0.00081	0.0030	mg/L	1	8/17/2024 05:26
Surr: 1,2-Dichloroethane-d4	101			80-120	%REC	1	8/17/2024 05:26
Surr: 4-Bromofluorobenzene	101			80-120	%REC	1	8/17/2024 05:26
Surr: Dibromofluoromethane	104			80-120	%REC	1	8/17/2024 05:26
Surr: Toluene-d8	94.2			80-120	%REC	1	8/17/2024 05:26

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental

Project: HS24080686

Sample ID: 12604521-MW-21R-080624

Collection Date: 8/6/2024 01:32 PM

Work Order: 24080608

Lab ID: 24080608-11

Matrix: GROUNDWATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			Method: SW8260D			Analyst: JGV	
Benzene	U		0.00046	0.0010	mg/L	1	8/17/2024 05:44
Ethylbenzene	U		0.00034	0.0010	mg/L	1	8/17/2024 05:44
m,p-Xylene	U		0.00081	0.0020	mg/L	1	8/17/2024 05:44
o-Xylene	U		0.00031	0.0010	mg/L	1	8/17/2024 05:44
Toluene	U		0.00045	0.0010	mg/L	1	8/17/2024 05:44
Xylenes, Total	U		0.00081	0.0030	mg/L	1	8/17/2024 05:44
Surr: 1,2-Dichloroethane-d4	102			80-120	%REC	1	8/17/2024 05:44
Surr: 4-Bromofluorobenzene	102			80-120	%REC	1	8/17/2024 05:44
Surr: Dibromofluoromethane	104			80-120	%REC	1	8/17/2024 05:44
Surr: Toluene-d8	96.5			80-120	%REC	1	8/17/2024 05:44

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental
Project: HS24080686
Sample ID: 12604521-MW-25-080624
Collection Date: 8/6/2024 02:05 PM

Work Order: 24080608
Lab ID: 24080608-12
Matrix: GROUNDWATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			Method: SW8260D			Analyst: JGV	
Benzene	U		0.00046	0.0010	mg/L	1	8/17/2024 06:03
Ethylbenzene	U		0.00034	0.0010	mg/L	1	8/17/2024 06:03
m,p-Xylene	U		0.00081	0.0020	mg/L	1	8/17/2024 06:03
o-Xylene	U		0.00031	0.0010	mg/L	1	8/17/2024 06:03
Toluene	U		0.00045	0.0010	mg/L	1	8/17/2024 06:03
Xylenes, Total	U		0.00081	0.0030	mg/L	1	8/17/2024 06:03
Surr: 1,2-Dichloroethane-d4	108			80-120	%REC	1	8/17/2024 06:03
Surr: 4-Bromofluorobenzene	104			80-120	%REC	1	8/17/2024 06:03
Surr: Dibromofluoromethane	108			80-120	%REC	1	8/17/2024 06:03
Surr: Toluene-d8	90.3			80-120	%REC	1	8/17/2024 06:03

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental
Project: HS24080686
Sample ID: 12604521-RW-12-080624
Collection Date: 8/6/2024 03:10 PM

Work Order: 24080608
Lab ID: 24080608-13
Matrix: GROUNDWATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			Method: SW8260D			Analyst: JGV	
Benzene	U		0.00046	0.0010	mg/L	1	8/17/2024 06:21
Ethylbenzene	U		0.00034	0.0010	mg/L	1	8/17/2024 06:21
m,p-Xylene	0.0021		0.00081	0.0020	mg/L	1	8/17/2024 06:21
o-Xylene	0.00098	J	0.00031	0.0010	mg/L	1	8/17/2024 06:21
Toluene	U		0.00045	0.0010	mg/L	1	8/17/2024 06:21
Xylenes, Total	0.0031		0.00081	0.0030	mg/L	1	8/17/2024 06:21
Surr: 1,2-Dichloroethane-d4	98.0			80-120	%REC	1	8/17/2024 06:21
Surr: 4-Bromofluorobenzene	108			80-120	%REC	1	8/17/2024 06:21
Surr: Dibromofluoromethane	101			80-120	%REC	1	8/17/2024 06:21
Surr: Toluene-d8	96.2			80-120	%REC	1	8/17/2024 06:21

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental
Project: HS24080686
Sample ID: TRIP BLANK
Collection Date: 8/6/2024

Work Order: 24080608
Lab ID: 24080608-14
Matrix: GROUNDWATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			Method: SW8260D			Analyst: JGV	
Benzene	U		0.00046	0.0010	mg/L	1	8/17/2024 03:36
Ethylbenzene	U		0.00034	0.0010	mg/L	1	8/17/2024 03:36
m,p-Xylene	U		0.00081	0.0020	mg/L	1	8/17/2024 03:36
o-Xylene	U		0.00031	0.0010	mg/L	1	8/17/2024 03:36
Toluene	U		0.00045	0.0010	mg/L	1	8/17/2024 03:36
Xylenes, Total	U		0.00081	0.0030	mg/L	1	8/17/2024 03:36
Surr: 1,2-Dichloroethane-d4	102			80-120	%REC	1	8/17/2024 03:36
Surr: 4-Bromofluorobenzene	100			80-120	%REC	1	8/17/2024 03:36
Surr: Dibromofluoromethane	103			80-120	%REC	1	8/17/2024 03:36
Surr: Toluene-d8	93.2			80-120	%REC	1	8/17/2024 03:36

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental
Project: HS24080686
Sample ID: 12604521-DUP1-080624
Collection Date: 8/6/2024

Work Order: 24080608
Lab ID: 24080608-15
Matrix: GROUNDWATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			Method: SW8260D			Analyst: EZH	
Benzene	U	H	0.0023	0.0050	mg/L	5	8/21/2024 01:25
Ethylbenzene	U	H	0.0017	0.0050	mg/L	5	8/21/2024 01:25
m,p-Xylene	U	H	0.0040	0.010	mg/L	5	8/21/2024 01:25
o-Xylene	U	H	0.0016	0.0050	mg/L	5	8/21/2024 01:25
Toluene	U	H	0.0022	0.0050	mg/L	5	8/21/2024 01:25
Xylenes, Total	U	H	0.0040	0.015	mg/L	5	8/21/2024 01:25
Surr: 1,2-Dichloroethane-d4	111			80-120	%REC	5	8/21/2024 01:25
Surr: 4-Bromofluorobenzene	108			80-120	%REC	5	8/21/2024 01:25
Surr: Dibromofluoromethane	101			80-120	%REC	5	8/21/2024 01:25
Surr: Toluene-d8	102			80-120	%REC	5	8/21/2024 01:25

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental

Project: HS24080686

Sample ID: 12604521-DUP2-080624

Collection Date: 8/6/2024

Work Order: 24080608

Lab ID: 24080608-16

Matrix: GROUNDWATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			Method: SW8260D			Analyst: JGV	
Benzene	U		0.00046	0.0010	mg/L	1	8/17/2024 06:58
Ethylbenzene	U		0.00034	0.0010	mg/L	1	8/17/2024 06:58
m,p-Xylene	U		0.00081	0.0020	mg/L	1	8/17/2024 06:58
o-Xylene	U		0.00031	0.0010	mg/L	1	8/17/2024 06:58
Toluene	U		0.00045	0.0010	mg/L	1	8/17/2024 06:58
Xylenes, Total	U		0.00081	0.0030	mg/L	1	8/17/2024 06:58
Surr: 1,2-Dichloroethane-d4	100			80-120	%REC	1	8/17/2024 06:58
Surr: 4-Bromofluorobenzene	104			80-120	%REC	1	8/17/2024 06:58
Surr: Dibromofluoromethane	104			80-120	%REC	1	8/17/2024 06:58
Surr: Toluene-d8	95.2			80-120	%REC	1	8/17/2024 06:58

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 23-Aug-24

Client: ALS Environmental

QC BATCH REPORT

Work Order: 24080608

Project: HS24080686

Batch ID: R409856a

Instrument ID VMS7

Method: SW8260D

MBLK					Sample ID: 7V-BLKW1-240816-R409856a			Units: µg/L	Analysis Date: 8/16/2024 04:47 PM		
Client ID:					Run ID: VMS7_240816A			SeqNo: 11042626	Prep Date:		DF: 1
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	U	0.46	1.0								
Ethylbenzene	U	0.34	1.0								
m,p-Xylene	U	0.81	2.0								
o-Xylene	U	0.31	1.0								
Toluene	U	0.45	1.0								
Xylenes, Total	U	0.81	3.0								
Surr: 1,2-Dichloroethane-d4	20.26	0	0	20	0	101	80-120	0			
Surr: 4-Bromofluorobenzene	20.46	0	0	20	0	102	80-120	0			
Surr: Dibromofluoromethane	20.17	0	0	20	0	101	80-120	0			
Surr: Toluene-d8	19.08	0	0	20	0	95.4	80-120	0			

LCS					Sample ID: 7V-LCSW1-240816-R409856a			Units: µg/L	Analysis Date: 8/16/2024 03:52 PM		
Client ID:					Run ID: VMS7_240816A			SeqNo: 11042624	Prep Date:		DF: 1
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	19.33	0.46	1.0	20	0	96.6	78-120	0			
Ethylbenzene	17.15	0.34	1.0	20	0	85.8	76-116	0			
m,p-Xylene	33.5	0.81	2.0	40	0	83.8	76-119	0			
o-Xylene	16.75	0.31	1.0	20	0	83.8	77-116	0			
Toluene	18.3	0.45	1.0	20	0	91.5	78-116	0			
Xylenes, Total	50.25	0.81	3.0	60	0	83.8	77-119	0			
Surr: 1,2-Dichloroethane-d4	19.7	0	0	20	0	98.5	80-120	0			
Surr: 4-Bromofluorobenzene	19.67	0	0	20	0	98.4	80-120	0			
Surr: Dibromofluoromethane	20.64	0	0	20	0	103	80-120	0			
Surr: Toluene-d8	20.05	0	0	20	0	100	80-120	0			

MS					Sample ID: 24080373-14A MS			Units: µg/L	Analysis Date: 8/17/2024		
Client ID:					Run ID: VMS7_240816A			SeqNo: 11042648	Prep Date:		DF: 25
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	4016	12	25	500	3627	77.8	78-120	0			SEO
Ethylbenzene	2552	8.5	25	500	2220	66.4	76-116	0			SEO
m,p-Xylene	9274	20	50	1000	9304	-3	76-119	0			SEO
o-Xylene	4660	7.8	25	500	4566	18.6	77-116	0			SEO
Toluene	9413	11	25	500	9325	17.6	78-116	0			SEO
Xylenes, Total	13930	20	75	1500	13870	4.22	77-119	0			SO
Surr: 1,2-Dichloroethane-d4	494.2	0	0	500	0	98.8	80-120	0			
Surr: 4-Bromofluorobenzene	532.5	0	0	500	0	106	80-120	0			
Surr: Dibromofluoromethane	483.8	0	0	500	0	96.8	80-120	0			
Surr: Toluene-d8	483.8	0	0	500	0	96.8	80-120	0			

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

QC Page: 1 of 6

Client:

ALS Environmental

Work Order:

24080608

Project:

HS24080686

QC BATCH REPORT

Batch ID: R409856a

Instrument ID VMS7

Method: SW8260D

MSD					Sample ID: 24080373-14A MSD			Units: µg/L		Analysis Date: 8/17/2024 12:19 AM		
Client ID:			Run ID: VMS7_240816A			SeqNo: 11042649		Prep Date:		DF: 25		
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Benzene	4342	12	25	500	3627	143	78-120	4016	7.8	30	SEO	
Ethylbenzene	2951	8.5	25	500	2220	146	76-116	2552	14.5	30	SEO	
m,p-Xylene	10530	20	50	1000	9304	123	76-119	9274	12.7	30	SEO	
o-Xylene	5374	7.8	25	500	4566	162	77-116	4660	14.2	30	SEO	
Toluene	10330	11	25	500	9325	201	78-116	9413	9.31	30	SEO	
Xylenes, Total	15910	20	75	1500	13870	136	77-119	13930	13.2	30	SO	
Surr: 1,2-Dichloroethane-d4	490.5	0	0	500	0	98.1	80-120	494.2	0.762	30		
Surr: 4-Bromofluorobenzene	552.5	0	0	500	0	110	80-120	532.5	3.69	30		
Surr: Dibromofluoromethane	488.8	0	0	500	0	97.8	80-120	483.8	1.03	30		
Surr: Toluene-d8	488.8	0	0	500	0	97.8	80-120	483.8	1.03	30		

The following samples were analyzed in this batch:

24080608-01A

24080608-02A

24080608-03A

24080608-04A

Client: ALS Environmental
Work Order: 24080608
Project: HS24080686

QC BATCH REPORT

Batch ID: **R409903** Instrument ID **VMS7** Method: **SW8260D**

MBLK Sample ID: 7V-BLKW2-240816-R409903					Units: µg/L			Analysis Date: 8/17/2024 02:59 AM			
Client ID:		Run ID: VMS7_240816B			SeqNo: 11043213		Prep Date:		DF: 1		
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	U	0.46	1.0								
Ethylbenzene	U	0.34	1.0								
m,p-Xylene	U	0.81	2.0								
o-Xylene	U	0.31	1.0								
Toluene	U	0.45	1.0								
Xylenes, Total	U	0.81	3.0								
Surr: 1,2-Dichloroethane-d4	20.27	0	0	20	0	101	80-120	0			
Surr: 4-Bromofluorobenzene	19.91	0	0	20	0	99.6	80-120	0			
Surr: Dibromofluoromethane	20.93	0	0	20	0	105	80-120	0			
Surr: Toluene-d8	19.3	0	0	20	0	96.5	80-120	0			

LCS Sample ID: 7V-LCSW2-240816-R409903					Units: µg/L			Analysis Date: 8/17/2024 02:23 AM			
Client ID:		Run ID: VMS7_240816B			SeqNo: 11043241		Prep Date:		DF: 1		
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	17.35	0.46	1.0	20	0	86.8	78-120	0			
Ethylbenzene	15.93	0.34	1.0	20	0	79.6	76-116	0			
m,p-Xylene	30.44	0.81	2.0	40	0	76.1	76-119	0			
o-Xylene	15.59	0.31	1.0	20	0	78	77-116	0			
Toluene	16.21	0.45	1.0	20	0	81	78-116	0			
Xylenes, Total	46.03	0.81	3.0	60	0	76.7	77-119	0			S
Surr: 1,2-Dichloroethane-d4	20.7	0	0	20	0	104	80-120	0			
Surr: 4-Bromofluorobenzene	19.71	0	0	20	0	98.6	80-120	0			
Surr: Dibromofluoromethane	20.46	0	0	20	0	102	80-120	0			
Surr: Toluene-d8	19.65	0	0	20	0	98.2	80-120	0			

MS Sample ID: 24080608-07A MS					Units: µg/L			Analysis Date: 8/17/2024 09:43 AM			
Client ID: 12604521-MW-6-080624		Run ID: VMS7_240816B			SeqNo: 11043235		Prep Date:		DF: 1000		
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	16920	460	1,000	20000	0	84.6	78-120	0			
Ethylbenzene	14980	340	1,000	20000	0	74.9	76-116	0			S
m,p-Xylene	29560	810	2,000	40000	0	73.9	76-119	0			S
o-Xylene	14910	310	1,000	20000	0	74.6	77-116	0			S
Toluene	15740	450	1,000	20000	0	78.7	78-116	0			
Xylenes, Total	44470	810	3,000	60000	0	74.1	77-119	0			S
Surr: 1,2-Dichloroethane-d4	20060	0	0	20000	0	100	80-120	0			
Surr: 4-Bromofluorobenzene	20220	0	0	20000	0	101	80-120	0			
Surr: Dibromofluoromethane	20930	0	0	20000	0	105	80-120	0			
Surr: Toluene-d8	19550	0	0	20000	0	97.8	80-120	0			

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

QC Page: 3 of 6

Client: ALS Environmental

Work Order: 24080608

Project: HS24080686

QC BATCH REPORT

Batch ID: R409903

Instrument ID VMS7

Method: SW8260D

MSD					Sample ID: 24080608-07A MSD			Units: µg/L		Analysis Date: 8/17/2024 10:02 AM		
Client ID: 12604521-MW-6-080624					Run ID: VMS7_240816B			SeqNo: 11043236		Prep Date:		DF: 1000
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Benzene	16730	460	1,000	20000	0	83.6	78-120	16920	1.13	30		
Ethylbenzene	14950	340	1,000	20000	0	74.8	76-116	14980	0.2	30	S	
m,p-Xylene	29290	810	2,000	40000	0	73.2	76-119	29560	0.918	30	S	
o-Xylene	14900	310	1,000	20000	0	74.5	77-116	14910	0.0671	30	S	
Toluene	15340	450	1,000	20000	0	76.7	78-116	15740	2.57	30	S	
Xylenes, Total	44190	810	3,000	60000	0	73.6	77-119	44470	0.632	30	S	
Surr: 1,2-Dichloroethane-d4	19010	0	0	20000	0	95	80-120	20060	5.37	30		
Surr: 4-Bromofluorobenzene	20460	0	0	20000	0	102	80-120	20220	1.18	30		
Surr: Dibromofluoromethane	20530	0	0	20000	0	103	80-120	20930	1.93	30		
Surr: Toluene-d8	18400	0	0	20000	0	92	80-120	19550	6.06	30		

The following samples were analyzed in this batch:

24080608-05A	24080608-06A	24080608-07A
24080608-08A	24080608-09A	24080608-10A
24080608-11A	24080608-12A	24080608-13A
24080608-14A	24080608-15A	24080608-16A

Client: ALS Environmental
Work Order: 24080608
Project: HS24080686

QC BATCH REPORT

Batch ID: **R410042a** Instrument ID **VMS11** Method: **SW8260D**

MBLK Sample ID: 11V-BLKW1-240820-R410042a					Units: µg/L			Analysis Date: 8/20/2024 05:30 PM			
Client ID:		Run ID: VMS11_240820A			SeqNo: 11049926		Prep Date:		DF: 1		
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	U	0.46	1.0								
Ethylbenzene	U	0.34	1.0								
m,p-Xylene	U	0.81	2.0								
o-Xylene	U	0.31	1.0								
Toluene	U	0.45	1.0								
Xylenes, Total	U	0.81	3.0								
Surr: 1,2-Dichloroethane-d4	20.07	0	0	20	0	100	80-120	0			
Surr: 4-Bromofluorobenzene	19.69	0	0	20	0	98.4	80-120	0			
Surr: Dibromofluoromethane	18.66	0	0	20	0	93.3	80-120	0			
Surr: Toluene-d8	17.89	0	0	20	0	89.4	80-120	0			

LCS Sample ID: 11V-LCSW1-240820-R410042a					Units: µg/L			Analysis Date: 8/20/2024 04:22 PM			
Client ID:		Run ID: VMS11_240820A			SeqNo: 11049924		Prep Date:		DF: 1		
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.29	0.46	1.0	20	0	101	78-120	0			
Ethylbenzene	17.84	0.34	1.0	20	0	89.2	76-116	0			
m,p-Xylene	36.49	0.81	2.0	40	0	91.2	76-119	0			
o-Xylene	18.87	0.31	1.0	20	0	94.4	77-116	0			
Toluene	17.53	0.45	1.0	20	0	87.6	78-116	0			
Xylenes, Total	55.36	0.81	3.0	60	0	92.3	77-119	0			
Surr: 1,2-Dichloroethane-d4	21.36	0	0	20	0	107	80-120	0			
Surr: 4-Bromofluorobenzene	20.28	0	0	20	0	101	80-120	0			
Surr: Dibromofluoromethane	21.95	0	0	20	0	110	80-120	0			
Surr: Toluene-d8	18.3	0	0	20	0	91.5	80-120	0			

MS Sample ID: 24080519-01A MS					Units: µg/L			Analysis Date: 8/21/2024 01:48 AM			
Client ID:		Run ID: VMS11_240820A			SeqNo: 11049948		Prep Date:		DF: 10		
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	613.9	4.6	10	200	433	90.4	78-120	0			
Ethylbenzene	870.9	3.4	10	200	724.2	73.4	76-116	0			S
m,p-Xylene	1103	8.1	20	400	772	82.8	76-119	0			
o-Xylene	190.9	3.1	10	200	9.8	90.6	77-116	0			
Toluene	183.8	4.5	10	200	0	91.9	78-116	0			
Xylenes, Total	1294	8.1	30	600	781.8	85.4	77-119	0			
Surr: 1,2-Dichloroethane-d4	229.8	0	0	200	0	115	80-120	0			
Surr: 4-Bromofluorobenzene	219.7	0	0	200	0	110	80-120	0			
Surr: Dibromofluoromethane	209.3	0	0	200	0	105	80-120	0			
Surr: Toluene-d8	188.2	0	0	200	0	94.1	80-120	0			

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

QC Page: 5 of 6

Client: ALS Environmental

Work Order: 24080608

Project: HS24080686

QC BATCH REPORT

Batch ID: R410042aInstrument ID VMS11Method: SW8260D

MSD					Sample ID: 24080519-01A MSD			Units: µg/L		Analysis Date: 8/21/2024 02:11 AM		
Client ID:			Run ID: VMS11_240820A			SeqNo: 11049949		Prep Date:		DF: 10		
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Benzene	593	4.6	10	200	433	80	78-120	613.9	3.46	30		
Ethylbenzene	836.8	3.4	10	200	724.2	56.3	76-116	870.9	3.99	30	S	
m,p-Xylene	1087	8.1	20	400	772	78.8	76-119	1103	1.48	30		
o-Xylene	186.4	3.1	10	200	9.8	88.3	77-116	190.9	2.39	30		
Toluene	180.3	4.5	10	200	0	90.2	78-116	183.8	1.92	30		
Xylenes, Total	1273	8.1	30	600	781.8	81.9	77-119	1294	1.61	30		
Surr: 1,2-Dichloroethane-d4	204.5	0	0	200	0	102	80-120	229.8	11.7	30		
Surr: 4-Bromofluorobenzene	193.8	0	0	200	0	96.9	80-120	219.7	12.5	30		
Surr: Dibromofluoromethane	204.9	0	0	200	0	102	80-120	209.3	2.12	30		
Surr: Toluene-d8	184.3	0	0	200	0	92.2	80-120	188.2	2.09	30		

The following samples were analyzed in this batch:

24080608-07A24080608-15A

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

24080608

ALS - HOUSTON: ALS Environmental
Project: HS10450 Standcliff Rd, Ste 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887
www.alsglobal.com

Subcontract Chain of Custody

SAMPLING STATE: New Mexico

COC ID: 26660

SUBCONTRACT TO:

ALS Group USA, Corp.
3352 - 128th Ave
Holland, MI 494249263

Phone: +1 616 399 6070

CUSTOMER
INFORMATION:Company: ALS Houston
Contact: Luis.Aguilar
Address: 10450 Standcliff Rd, Ste 210
Phone: +1 281 530 5656
Email: luis.aguilar@alsglobal.com
Alternate
Contact: Jumoke M. Lawal
Email: jumoke.lawal@alsglobal.comINVOICE
INFORMATION:Company: ALS Houston
Contact: Accounts Payable
Address: 10450 Standcliff Rd, Ste 210
Phone: +1 281 530 5656
Reference: HS24080686
TSR: Ron Martino

	LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	COLLECT DATE
	ANALYSIS REQUESTED			DUE DATE
1.	HS24080686-01	12604521-MW-7-080624	GW	06 Aug 2024 08:10
	8260 BTEX; Lvl II, MDL report, mg/L units; CRAEF EFWEDD			23 Aug 2024
2.	HS24080686-02	12604521-MW-17R-080624	GW	06 Aug 2024 08:30
	8260 BTEX; Lvl II, MDL report, mg/L units; CRAEF EFWEDD			23 Aug 2024
3.	HS24080686-03	12604521-MW-18R-080624	GW	06 Aug 2024 08:45
	8260 BTEX; Lvl II, MDL report, mg/L units; CRAEF EFWEDD			23 Aug 2024
4.	HS24080686-04	12604521-MW-19R-080624	GW	06 Aug 2024 09:20
	8260 BTEX; Lvl II, MDL report, mg/L units; CRAEF EFWEDD			23 Aug 2024
5.	HS24080686-05	12604521-MW-22-080624	GW	06 Aug 2024 09:35
	8260 BTEX; Lvl II, MDL report, mg/L units; CRAEF EFWEDD			23 Aug 2024
6.	HS24080686-06	12604521-MW-24-080624	GW	06 Aug 2024 10:20
	8260 BTEX; Lvl II, MDL report, mg/L units; CRAEF EFWEDD			23 Aug 2024
7.	HS24080686-07	12604521-MW-6-080624	GW	06 Aug 2024 11:00
	8260 BTEX; Lvl II, MDL report, mg/L units; CRAEF EFWEDD			23 Aug 2024
8.	HS24080686-08	12604521-MW-11R-080624	GW	06 Aug 2024 11:28
	8260 BTEX; Lvl II, MDL report, mg/L units; CRAEF EFWEDD			23 Aug 2024
9.	HS24080686-09	12604521-MW-12R-080624	GW	06 Aug 2024 11:50

RIGHT SOLUTIONS | RIGHT PARTNER

Page 1 of 2



Subcontract Chain of Custody

SAMPLING STATE: New Mexico
COC ID: 26660

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	COLLECT DATE
ANALYSIS REQUESTED			DUE DATE
8260 BTEX; Lvl II, MDL report, mg/L units; CRAEF EFWEDD			23 Aug 2024
10. HS24080686-10	12604521-MW-16R-080624	GW	06 Aug 2024 12:17
8260 BTEX; Lvl II, MDL report, mg/L units; CRAEF EFWEDD			23 Aug 2024
11. HS24080686-11	12604521-MW-21R-080624	GW	06 Aug 2024 13:32
8260 BTEX; Lvl II, MDL report, mg/L units; CRAEF EFWEDD			23 Aug 2024
12. HS24080686-12	12604521-MW-25-080624	GW	06 Aug 2024 14:05
8260 BTEX; Lvl II, MDL report, mg/L units; CRAEF EFWEDD			23 Aug 2024
13. HS24080686-13	12604521-RW-12-080624	GW	06 Aug 2024 15:10
8260 BTEX; Lvl II, MDL report, mg/L units; CRAEF EFWEDD			23 Aug 2024
14. HS24080686-14	TRIP BLANK	Water	06 Aug 2024 00:00
8260 BTEX; Lvl II, MDL report, mg/L units; CRAEF EFWEDD			23 Aug 2024
15. HS24080686-15	12604521-DUP1-080624	GW	06 Aug 2024 00:00
8260 BTEX; Lvl II, MDL report, mg/L units; CRAEF EFWEDD			23 Aug 2024
16. HS24080686-16	12604521-DUP2-080624	GW	06 Aug 2024 00:00
8260 BTEX; Lvl II, MDL report, mg/L units; CRAEF EFWEDD			23 Aug 2024

Comments: Please analyze for the analysis listed above.
Send report to the emails shown above.

QC Level: STD (Laboratory Standard QC: method blank and LCS required)

Relinquished By:

Date/Time:

Received By:

Date/Time:

Cooler ID(s):

Temperature(s):

8-24 0900
1.6 JLS

ALS Group, USA
Holland, Michigan

Sample Receipt Checklist

Client Name: **ALS - HOUSTON**

Date/Time Received: **16-Aug-24 09:00**

Work Order: **24080608**

Received by: **JD**

Checklist completed by **Jason Delinger**

16-Aug-24

Reviewed by: **Chelsey Cook**

21-Aug-24

eSignature

Date

eSignature

Date

Matrices: **Water**

Carrier 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 ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

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 ☐

Sample(s) received on ice?

Yes ☒

No ☐

Temperature(s)/Thermometer(s):

1.6/2.6 c

ir3

Cooler(s)/Kit(s):

Date/Time sample(s) sent to storage:

8/16/2024 3:59:05 PM

Water - VOA vials have zero headspace?

Yes ☒

No ☐

No VOA vials submitted ☐

Water - pH acceptable upon receipt?

Yes ☐

No ☐

N/A ☒

pH adjusted?

Yes ☐

No ☐

N/A ☒

pH adjusted by:

-

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction:



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

November 08, 2024

Chris Knight
GHDHouston
11451 Katy Freeway
Suite 400
Houston, TX 77079

Work Order: **HS24110261**

Laboratory Results for: **Darr Angell No.1 SRS Darr Angell #1**

Dear Chris Knight,

ALS Environmental received 14 sample(s) on Nov 06, 2024 for the analysis presented in the following report.

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

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

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

Sincerely,

Generated By: DAYNA.FISHER
Alexis Dorenbosch

ALS Houston, US

Date: 08-Nov-24

Client: GHDHouston
Project: Darr Angell No.1 SRS Darr Angell #1
Work Order: HS24110261

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24110261-01	12604521-MW-7-20241104	Groundwater		04-Nov-2024 13:30	06-Nov-2024 09:25	☐
HS24110261-02	12604521-MW-17R-20241104	Groundwater		04-Nov-2024 13:50	06-Nov-2024 09:25	☐
HS24110261-03	12604521-MW-18R-20241104	Groundwater		04-Nov-2024 14:07	06-Nov-2024 09:25	☐
HS24110261-04	12604521-MW-19R-20241104	Groundwater		04-Nov-2024 14:26	06-Nov-2024 09:25	☐
HS24110261-05	12604521-MW-22-20241104	Groundwater		04-Nov-2024 14:47	06-Nov-2024 09:25	☐
HS24110261-06	12604521-MW-24-20241104	Groundwater		04-Nov-2024 15:10	06-Nov-2024 09:25	☐
HS24110261-07	12604521-MW-11R-20241104	Groundwater		04-Nov-2024 12:47	06-Nov-2024 09:25	☐
HS24110261-08	12604521-MW-12R-20241104	Groundwater		04-Nov-2024 13:28	06-Nov-2024 09:25	☐
HS24110261-09	12604521-MW-16R-20241104	Groundwater		04-Nov-2024 16:00	06-Nov-2024 09:25	☐
HS24110261-10	12604521-MW-21R-20241104	Groundwater		04-Nov-2024 16:56	06-Nov-2024 09:25	☐
HS24110261-11	12604521-MW-25-20241104	Groundwater		04-Nov-2024 16:35	06-Nov-2024 09:25	☐
HS24110261-12	1260452-Dup-01-20241104	Groundwater		04-Nov-2024 00:00	06-Nov-2024 09:25	☐
HS24110261-13	Trip Blank	Water	CG-082224 -791	04-Nov-2024 00:00	06-Nov-2024 09:25	☐
HS24110261-14	12604521-RW-12-20241104	Groundwater		04-Nov-2024 16:25	06-Nov-2024 09:25	☐

ALS Houston, US

Date: 08-Nov-24

Client: GHDHouston
Project: Darr Angell No.1 SRS Darr Angell #1
Work Order: HS24110261

CASE NARRATIVE

Work Order Comments

- Login notes:
COC has sample ID as 12604521-Dup-01-20241104. Sample Label has ID as 12604521-Dup-02-20241104

GCMS Volatiles by Method SW8260

Batch ID: R499359,R499424

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

ALS Houston, US

Date: 08-Nov-24

Client:GHDHouston

Project:Darr Angell No.1 SRS Darr Angell #1

Sample ID:12604521-MW-7-20241104

Collection Date:04-Nov-2024 13:30

ANALYTICAL REPORT

WorkOrder:HS24110261

Lab ID:HS24110261-01

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 15:29
Ethylbenzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 15:29
Toluene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 15:29
Xylenes, Total	< 0.0030		0.0030	mg/L	1	07-Nov-2024 15:29
Surr: 1,2-Dichloroethane-d4	99.8		70-126	%REC	1	07-Nov-2024 15:29
Surr: 4-Bromofluorobenzene	95.1		77-113	%REC	1	07-Nov-2024 15:29
Surr: Dibromofluoromethane	102		77-123	%REC	1	07-Nov-2024 15:29
Surr: Toluene-d8	96.1		82-127	%REC	1	07-Nov-2024 15:29

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

ALS Houston, US

Date: 08-Nov-24

Client:GHDHouston

Project:Darr Angell No.1 SRS Darr Angell #1

Sample ID:12604521-MW-17R-20241104

Collection Date:04-Nov-2024 13:50

ANALYTICAL REPORT

WorkOrder:HS24110261

Lab ID:HS24110261-02

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 15:51
Ethylbenzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 15:51
Toluene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 15:51
Xylenes, Total	< 0.0030		0.0030	mg/L	1	07-Nov-2024 15:51
Surr: 1,2-Dichloroethane-d4	98.8		70-126	%REC	1	07-Nov-2024 15:51
Surr: 4-Bromofluorobenzene	94.8		77-113	%REC	1	07-Nov-2024 15:51
Surr: Dibromofluoromethane	101		77-123	%REC	1	07-Nov-2024 15:51
Surr: Toluene-d8	95.8		82-127	%REC	1	07-Nov-2024 15:51

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

ALS Houston, US

Date: 08-Nov-24

Client:GHDHouston

Project:Darr Angell No.1 SRS Darr Angell #1

Sample ID:12604521-MW-18R-20241104

Collection Date:04-Nov-2024 14:07

ANALYTICAL REPORT

WorkOrder:HS24110261

Lab ID:HS24110261-03

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 16:12
Ethylbenzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 16:12
Toluene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 16:12
Xylenes, Total	< 0.0030		0.0030	mg/L	1	07-Nov-2024 16:12
Surr: 1,2-Dichloroethane-d4	101		70-126	%REC	1	07-Nov-2024 16:12
Surr: 4-Bromofluorobenzene	94.1		77-113	%REC	1	07-Nov-2024 16:12
Surr: Dibromofluoromethane	103		77-123	%REC	1	07-Nov-2024 16:12
Surr: Toluene-d8	95.9		82-127	%REC	1	07-Nov-2024 16:12

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

ALS Houston, US

Date: 08-Nov-24

Client:	GHDHouston	ANALYTICAL REPORT
Project:	Darr Angell No.1 SRS Darr Angell #1	WorkOrder:HS24110261
Sample ID:	12604521-MW-19R-20241104	Lab ID:HS24110261-04
Collection Date:	04-Nov-2024 14:26	Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: AKP
Benzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 16:34
Ethylbenzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 16:34
Toluene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 16:34
Xylenes, Total	< 0.0030		0.0030	mg/L	1	07-Nov-2024 16:34
Surr: 1,2-Dichloroethane-d4	99.5		70-126	%REC	1	07-Nov-2024 16:34
Surr: 4-Bromofluorobenzene	94.8		77-113	%REC	1	07-Nov-2024 16:34
Surr: Dibromofluoromethane	102		77-123	%REC	1	07-Nov-2024 16:34
Surr: Toluene-d8	95.6		82-127	%REC	1	07-Nov-2024 16:34

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

ALS Houston, US

Date: 08-Nov-24

Client:GHDHouston

Project:Darr Angell No.1 SRS Darr Angell #1

Sample ID:12604521-MW-22-20241104

Collection Date:04-Nov-2024 14:47

ANALYTICAL REPORT

WorkOrder:HS24110261

Lab ID:HS24110261-05

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 16:56
Ethylbenzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 16:56
Toluene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 16:56
Xylenes, Total	< 0.0030		0.0030	mg/L	1	07-Nov-2024 16:56
Surr: 1,2-Dichloroethane-d4	100		70-126	%REC	1	07-Nov-2024 16:56
Surr: 4-Bromofluorobenzene	95.4		77-113	%REC	1	07-Nov-2024 16:56
Surr: Dibromofluoromethane	103		77-123	%REC	1	07-Nov-2024 16:56
Surr: Toluene-d8	95.3		82-127	%REC	1	07-Nov-2024 16:56

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

ALS Houston, US

Date: 08-Nov-24

Client:GHDHouston

Project:Darr Angell No.1 SRS Darr Angell #1

Sample ID:12604521-MW-24-20241104

Collection Date:04-Nov-2024 15:10

ANALYTICAL REPORT

WorkOrder:HS24110261

Lab ID:HS24110261-06

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 17:18
Ethylbenzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 17:18
Toluene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 17:18
Xylenes, Total	< 0.0030		0.0030	mg/L	1	07-Nov-2024 17:18
Surr: 1,2-Dichloroethane-d4	99.5		70-126	%REC	1	07-Nov-2024 17:18
Surr: 4-Bromofluorobenzene	95.4		77-113	%REC	1	07-Nov-2024 17:18
Surr: Dibromofluoromethane	101		77-123	%REC	1	07-Nov-2024 17:18
Surr: Toluene-d8	97.2		82-127	%REC	1	07-Nov-2024 17:18

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

ALS Houston, US

Date: 08-Nov-24

Client:GHDHouston

Project:Darr Angell No.1 SRS Darr Angell #1

Sample ID:12604521-MW-11R-20241104

Collection Date:04-Nov-2024 12:47

ANALYTICAL REPORT

WorkOrder:HS24110261

Lab ID:HS24110261-07

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 17:40
Ethylbenzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 17:40
Toluene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 17:40
Xylenes, Total	< 0.0030		0.0030	mg/L	1	07-Nov-2024 17:40
Surr: 1,2-Dichloroethane-d4	99.8		70-126	%REC	1	07-Nov-2024 17:40
Surr: 4-Bromofluorobenzene	94.9		77-113	%REC	1	07-Nov-2024 17:40
Surr: Dibromofluoromethane	103		77-123	%REC	1	07-Nov-2024 17:40
Surr: Toluene-d8	96.8		82-127	%REC	1	07-Nov-2024 17:40

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

ALS Houston, US

Date: 08-Nov-24

Client:GHDHouston

Project:Darr Angell No.1 SRS Darr Angell #1

Sample ID:12604521-MW-12R-20241104

Collection Date:04-Nov-2024 13:28

ANALYTICAL REPORT

WorkOrder:HS24110261

Lab ID:HS24110261-08

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 18:01
Ethylbenzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 18:01
Toluene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 18:01
Xylenes, Total	< 0.0030		0.0030	mg/L	1	07-Nov-2024 18:01
Surr: 1,2-Dichloroethane-d4	98.7		70-126	%REC	1	07-Nov-2024 18:01
Surr: 4-Bromofluorobenzene	94.1		77-113	%REC	1	07-Nov-2024 18:01
Surr: Dibromofluoromethane	102		77-123	%REC	1	07-Nov-2024 18:01
Surr: Toluene-d8	96.7		82-127	%REC	1	07-Nov-2024 18:01

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

ALS Houston, US

Date: 08-Nov-24

Client:GHDHouston

Project:Darr Angell No.1 SRS Darr Angell #1

Sample ID:12604521-MW-16R-20241104

Collection Date:04-Nov-2024 16:00

ANALYTICAL REPORT

WorkOrder:HS24110261

Lab ID:HS24110261-09

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 18:23
Ethylbenzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 18:23
Toluene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 18:23
Xylenes, Total	< 0.0030		0.0030	mg/L	1	07-Nov-2024 18:23
Surr: 1,2-Dichloroethane-d4	99.0		70-126	%REC	1	07-Nov-2024 18:23
Surr: 4-Bromofluorobenzene	94.1		77-113	%REC	1	07-Nov-2024 18:23
Surr: Dibromofluoromethane	102		77-123	%REC	1	07-Nov-2024 18:23
Surr: Toluene-d8	96.8		82-127	%REC	1	07-Nov-2024 18:23

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

ALS Houston, US

Date: 08-Nov-24

Client:GHDHouston

Project:Darr Angell No.1 SRS Darr Angell #1

Sample ID:12604521-MW-21R-20241104

Collection Date:04-Nov-2024 16:56

ANALYTICAL REPORT

WorkOrder:HS24110261

Lab ID:HS24110261-10

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 18:45
Ethylbenzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 18:45
Toluene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 18:45
Xylenes, Total	< 0.0030		0.0030	mg/L	1	07-Nov-2024 18:45
Surr: 1,2-Dichloroethane-d4	99.5		70-126	%REC	1	07-Nov-2024 18:45
Surr: 4-Bromofluorobenzene	94.3		77-113	%REC	1	07-Nov-2024 18:45
Surr: Dibromofluoromethane	103		77-123	%REC	1	07-Nov-2024 18:45
Surr: Toluene-d8	95.2		82-127	%REC	1	07-Nov-2024 18:45

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

ALS Houston, US

Date: 08-Nov-24

Client:	GHDHouston	ANALYTICAL REPORT
Project:	Darr Angell No.1 SRS Darr Angell #1	WorkOrder:HS24110261
Sample ID:	12604521-MW-25-20241104	Lab ID:HS24110261-11
Collection Date:	04-Nov-2024 16:35	Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 23:28
Ethylbenzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 23:28
Toluene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 23:28
Xylenes, Total	< 0.0030		0.0030	mg/L	1	07-Nov-2024 23:28
Surr: 1,2-Dichloroethane-d4	95.4		70-126	%REC	1	07-Nov-2024 23:28
Surr: 4-Bromofluorobenzene	95.3		77-113	%REC	1	07-Nov-2024 23:28
Surr: Dibromofluoromethane	98.7		77-123	%REC	1	07-Nov-2024 23:28
Surr: Toluene-d8	94.6		82-127	%REC	1	07-Nov-2024 23:28

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

ALS Houston, US

Date: 08-Nov-24

Client:GHDHouston

Project:Darr Angell No.1 SRS Darr Angell #1

Sample ID:1260452-Dup-01-20241104

Collection Date:04-Nov-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24110261

Lab ID:HS24110261-12

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 23:50
Ethylbenzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 23:50
Toluene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 23:50
Xylenes, Total	< 0.0030		0.0030	mg/L	1	07-Nov-2024 23:50
Surr: 1,2-Dichloroethane-d4	97.0		70-126	%REC	1	07-Nov-2024 23:50
Surr: 4-Bromofluorobenzene	95.9		77-113	%REC	1	07-Nov-2024 23:50
Surr: Dibromofluoromethane	100		77-123	%REC	1	07-Nov-2024 23:50
Surr: Toluene-d8	97.2		82-127	%REC	1	07-Nov-2024 23:50

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

ALS Houston, US

Date: 08-Nov-24

Client:GHDHouston

Project:Darr Angell No.1 SRS Darr Angell #1

Sample ID:Trip Blank

Collection Date:04-Nov-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24110261

Lab ID:HS24110261-13

Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 22:45
Ethylbenzene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 22:45
Toluene	< 0.0010		0.0010	mg/L	1	07-Nov-2024 22:45
Xylenes, Total	< 0.0030		0.0030	mg/L	1	07-Nov-2024 22:45
Surr: 1,2-Dichloroethane-d4	94.2		70-126	%REC	1	07-Nov-2024 22:45
Surr: 4-Bromofluorobenzene	97.4		77-113	%REC	1	07-Nov-2024 22:45
Surr: Dibromofluoromethane	98.5		77-123	%REC	1	07-Nov-2024 22:45
Surr: Toluene-d8	97.6		82-127	%REC	1	07-Nov-2024 22:45

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

ALS Houston, US

Date: 08-Nov-24

Client:GHDHouston

Project:Darr Angell No.1 SRS Darr Angell #1

Sample ID:12604521-RW-12-20241104

Collection Date:04-Nov-2024 16:25

ANALYTICAL REPORT

WorkOrder:HS24110261

Lab ID:HS24110261-14

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Benzene	< 0.0010		0.0010	mg/L	1	08-Nov-2024 00:12
Ethylbenzene	< 0.0010		0.0010	mg/L	1	08-Nov-2024 00:12
Toluene	< 0.0010		0.0010	mg/L	1	08-Nov-2024 00:12
Xylenes, Total	0.0038		0.0030	mg/L	1	08-Nov-2024 00:12
Surr: 1,2-Dichloroethane-d4	94.5		70-126	%REC	1	08-Nov-2024 00:12
Surr: 4-Bromofluorobenzene	97.7		77-113	%REC	1	08-Nov-2024 00:12
Surr: Dibromofluoromethane	97.7		77-123	%REC	1	08-Nov-2024 00:12
Surr: Toluene-d8	97.4		82-127	%REC	1	08-Nov-2024 00:12

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

ALS Houston, US

Date: 08-Nov-24

Client: GHDHouston
Project: Darr Angell No.1 SRS Darr Angell #1
WorkOrder: HS24110261

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R499359 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24110261-01	12604521-MW-7-20241104	04 Nov 2024 13:30			07 Nov 2024 15:29	1
HS24110261-02	12604521-MW-17R-2024110404	Nov 2024 13:50			07 Nov 2024 15:51	1
HS24110261-03	12604521-MW-18R-2024110404	Nov 2024 14:07			07 Nov 2024 16:12	1
HS24110261-04	12604521-MW-19R-2024110404	Nov 2024 14:26			07 Nov 2024 16:34	1
HS24110261-05	12604521-MW-22-20241104	04 Nov 2024 14:47			07 Nov 2024 16:56	1
HS24110261-06	12604521-MW-24-20241104	04 Nov 2024 15:10			07 Nov 2024 17:18	1
HS24110261-07	12604521-MW-11R-2024110404	Nov 2024 12:47			07 Nov 2024 17:40	1
HS24110261-08	12604521-MW-12R-2024110404	Nov 2024 13:28			07 Nov 2024 18:01	1
HS24110261-09	12604521-MW-16R-2024110404	Nov 2024 16:00			07 Nov 2024 18:23	1
HS24110261-10	12604521-MW-21R-2024110404	Nov 2024 16:56			07 Nov 2024 18:45	1
Batch ID: R499424 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Water	
HS24110261-13	Trip Blank	04 Nov 2024 00:00			07 Nov 2024 22:45	1
Batch ID: R499424 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24110261-11	12604521-MW-25-20241104	04 Nov 2024 16:35			07 Nov 2024 23:28	1
HS24110261-12	1260452-Dup-01-20241104	04 Nov 2024 00:00			07 Nov 2024 23:50	1
HS24110261-14	12604521-RW-12-20241104	04 Nov 2024 16:25			08 Nov 2024 00:12	1

ALS Houston, US

Date: 08-Nov-24

Client: GHDHouston
Project: Darr Angell No.1 SRS Darr Angell #1
WorkOrder: HS24110261

QC BATCH REPORT

Batch ID: R499359 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-241107	Units: ug/L		Analysis Date: 07-Nov-2024 11:29					
Client ID:	Run ID: VOA4_499359		SeqNo: 8502048		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual

Benzene	< 1.0	1.0							
Ethylbenzene	< 1.0	1.0							
Toluene	< 1.0	1.0							
Xylenes, Total	< 3.0	3.0							
Surr: 1,2-Dichloroethane-d4	48.76	1.0	50	0	97.5	70 - 123			
Surr: 4-Bromofluorobenzene	48.79	1.0	50	0	97.6	77 - 113			
Surr: Dibromofluoromethane	49.65	1.0	50	0	99.3	73 - 126			
Surr: Toluene-d8	49.46	1.0	50	0	98.9	81 - 120			

LCS	Sample ID: VLCSW-241107	Units: ug/L		Analysis Date: 07-Nov-2024 10:24					
Client ID:	Run ID: VOA4_499359		SeqNo: 8502046		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual

Benzene	18.75	1.0	20	0	93.8	74 - 120			
Ethylbenzene	19.92	1.0	20	0	99.6	77 - 117			
Toluene	19.18	1.0	20	0	95.9	77 - 118			
Xylenes, Total	62.54	3.0	60	0	104	75 - 122			
Surr: 1,2-Dichloroethane-d4	46.64	1.0	50	0	93.3	70 - 123			
Surr: 4-Bromofluorobenzene	50.88	1.0	50	0	102	77 - 113			
Surr: Dibromofluoromethane	47.15	1.0	50	0	94.3	73 - 126			
Surr: Toluene-d8	49.99	1.0	50	0	100.0	81 - 120			

LCSD	Sample ID: VLCSDW-241107	Units: ug/L		Analysis Date: 07-Nov-2024 10:46					
Client ID:	Run ID: VOA4_499359		SeqNo: 8502047		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual

Benzene	17.99	1.0	20	0	90.0	74 - 120	18.75	4.14	20
Ethylbenzene	19.17	1.0	20	0	95.8	77 - 117	19.92	3.84	20
Toluene	18.57	1.0	20	0	92.8	77 - 118	19.18	3.25	20
Xylenes, Total	60.82	3.0	60	0	101	75 - 122	62.54	2.78	20
Surr: 1,2-Dichloroethane-d4	46.22	1.0	50	0	92.4	70 - 123	46.64	0.911	20
Surr: 4-Bromofluorobenzene	50.99	1.0	50	0	102	77 - 113	50.88	0.22	20
Surr: Dibromofluoromethane	47.53	1.0	50	0	95.1	73 - 126	47.15	0.814	20
Surr: Toluene-d8	50.66	1.0	50	0	101	81 - 120	49.99	1.32	20

ALS Houston, US

Date: 08-Nov-24

Client: GHDHouston
Project: Darr Angell No.1 SRS Darr Angell #1
WorkOrder: HS24110261

QC BATCH REPORT

Batch ID: R499359 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24110261-10MS		Units: ug/L		Analysis Date: 07-Nov-2024 19:07			
Client ID: 12604521-MW-21R-20241104		Run ID: VOA4_499359		SeqNo: 8503461		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	17.26	1.0	20	0	86.3	70 - 127			
Ethylbenzene	17.86	1.0	20	0	89.3	70 - 124			
Toluene	17.89	1.0	20	0	89.4	70 - 123			
Xylenes, Total	58.3	3.0	60	0	97.2	70 - 130			
Surr: 1,2-Dichloroethane-d4	45.27	1.0	50	0	90.5	70 - 126			
Surr: 4-Bromofluorobenzene	50.64	1.0	50	0	101	77 - 113			
Surr: Dibromofluoromethane	47.61	1.0	50	0	95.2	77 - 123			
Surr: Toluene-d8	50.48	1.0	50	0	101	82 - 127			

MSD		Sample ID: HS24110261-10MSD		Units: ug/L		Analysis Date: 07-Nov-2024 19:28			
Client ID: 12604521-MW-21R-20241104		Run ID: VOA4_499359		SeqNo: 8503462		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	16.45	1.0	20	0	82.3	70 - 127	17.26	4.78	20
Ethylbenzene	17.48	1.0	20	0	87.4	70 - 124	17.86	2.18	20
Toluene	16.85	1.0	20	0	84.2	70 - 123	17.89	5.96	20
Xylenes, Total	55.42	3.0	60	0	92.4	70 - 130	58.3	5.07	20
Surr: 1,2-Dichloroethane-d4	45.27	1.0	50	0	90.5	70 - 126	45.27	0.0102	20
Surr: 4-Bromofluorobenzene	49.53	1.0	50	0	99.1	77 - 113	50.64	2.22	20
Surr: Dibromofluoromethane	48.12	1.0	50	0	96.2	77 - 123	47.61	1.07	20
Surr: Toluene-d8	49.92	1.0	50	0	99.8	82 - 127	50.48	1.12	20

The following samples were analyzed in this batch:

HS24110261-01	HS24110261-02	HS24110261-03	HS24110261-04
HS24110261-05	HS24110261-06	HS24110261-07	HS24110261-08
HS24110261-09	HS24110261-10		

ALS Houston, US

Date: 08-Nov-24

Client: GHDHouston
Project: Darr Angell No.1 SRS Darr Angell #1
WorkOrder: HS24110261

QC BATCH REPORT

Batch ID: R499424 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-241107	Units: ug/L		Analysis Date: 07-Nov-2024 22:01					
Client ID:	Run ID: VOA4_499424	SeqNo: 8503502		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	< 1.0	1.0							
Ethylbenzene	< 1.0	1.0							
Toluene	< 1.0	1.0							
Xylenes, Total	< 3.0	3.0							
Surr: 1,2-Dichloroethane-d4	47.61	1.0	50	0	95.2	70 - 123			
Surr: 4-Bromofluorobenzene	48.14	1.0	50	0	96.3	77 - 113			
Surr: Dibromofluoromethane	50.27	1.0	50	0	101	73 - 126			
Surr: Toluene-d8	48.42	1.0	50	0	96.8	81 - 120			

LCS	Sample ID: VLCSW-241107	Units: ug/L		Analysis Date: 07-Nov-2024 20:56					
Client ID:	Run ID: VOA4_499424	SeqNo: 8503500		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	18.58	1.0	20	0	92.9	74 - 120			
Ethylbenzene	19.22	1.0	20	0	96.1	77 - 117			
Toluene	19.13	1.0	20	0	95.6	77 - 118			
Xylenes, Total	62.31	3.0	60	0	104	75 - 122			
Surr: 1,2-Dichloroethane-d4	45.94	1.0	50	0	91.9	70 - 123			
Surr: 4-Bromofluorobenzene	50.08	1.0	50	0	100	77 - 113			
Surr: Dibromofluoromethane	48.14	1.0	50	0	96.3	73 - 126			
Surr: Toluene-d8	50.39	1.0	50	0	101	81 - 120			

LCSD	Sample ID: VLCSDW-241107	Units: ug/L		Analysis Date: 07-Nov-2024 21:17					
Client ID:	Run ID: VOA4_499424	SeqNo: 8503501		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	17.58	1.0	20	0	87.9	74 - 120	18.58	5.49	20
Ethylbenzene	18.82	1.0	20	0	94.1	77 - 117	19.22	2.12	20
Toluene	18.47	1.0	20	0	92.3	77 - 118	19.13	3.53	20
Xylenes, Total	60.9	3.0	60	0	102	75 - 122	62.31	2.28	20
Surr: 1,2-Dichloroethane-d4	45.68	1.0	50	0	91.4	70 - 123	45.94	0.588	20
Surr: 4-Bromofluorobenzene	50.24	1.0	50	0	100	77 - 113	50.08	0.305	20
Surr: Dibromofluoromethane	47.35	1.0	50	0	94.7	73 - 126	48.14	1.66	20
Surr: Toluene-d8	50.9	1.0	50	0	102	81 - 120	50.39	1.02	20

ALS Houston, US

Date: 08-Nov-24

Client: GHDHouston
Project: Darr Angell No.1 SRS Darr Angell #1
WorkOrder: HS24110261

QC BATCH REPORT

Batch ID: R499424 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24110262-01MS		Units: ug/L		Analysis Date: 08-Nov-2024 05:39			
Client ID:		Run ID: VOA4_499424		SeqNo: 8503523		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	16.84	1.0	20	0.3854	82.3	70 - 127			
Ethylbenzene	17.53	1.0	20	0.6197	84.5	70 - 124			
Toluene	16.97	1.0	20	0	84.8	70 - 123			
Xylenes, Total	55.61	3.0	60	0	92.7	70 - 130			
Surr: 1,2-Dichloroethane-d4	45.16	1.0	50	0	90.3	70 - 126			
Surr: 4-Bromofluorobenzene	50.69	1.0	50	0	101	77 - 113			
Surr: Dibromofluoromethane	47.39	1.0	50	0	94.8	77 - 123			
Surr: Toluene-d8	49.31	1.0	50	0	98.6	82 - 127			

MSD		Sample ID: HS24110262-01MSD		Units: ug/L		Analysis Date: 08-Nov-2024 06:00			
Client ID:		Run ID: VOA4_499424		SeqNo: 8503524		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	16.09	1.0	20	0.3854	78.5	70 - 127	16.84	4.55	20
Ethylbenzene	17.2	1.0	20	0.6197	82.9	70 - 124	17.53	1.87	20
Toluene	16.55	1.0	20	0	82.8	70 - 123	16.97	2.49	20
Xylenes, Total	54.42	3.0	60	0	90.7	70 - 130	55.61	2.17	20
Surr: 1,2-Dichloroethane-d4	45.67	1.0	50	0	91.3	70 - 126	45.16	1.12	20
Surr: 4-Bromofluorobenzene	50.14	1.0	50	0	100	77 - 113	50.69	1.08	20
Surr: Dibromofluoromethane	47.67	1.0	50	0	95.3	77 - 123	47.39	0.59	20
Surr: Toluene-d8	49.78	1.0	50	0	99.6	82 - 127	49.31	0.957	20

The following samples were analyzed in this batch:

HS24110261-11	HS24110261-12	HS24110261-13	HS24110261-14
---------------	---------------	---------------	---------------

ALS Houston, US

Date: 08-Nov-24

Client: GHDDouston
Project: Darr Angell No.1 SRS Darr Angell #1
WorkOrder: HS24110261

**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

Unit Reported	Description
mg/L	Milligrams per Liter

ALS Houston, US

Date: 08-Nov-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: 08-Nov-24

Sample Receipt Checklist

Work Order ID: HS24110261

Date/Time Received: 06-Nov-2024 09:25

Client Name: GHDHouston

Received by: Jacob Coronado

Completed By: /S/ Travis Appling	06-Nov-2024 12:38	Reviewed by: /S/ Alexis Dorenbosch	06-Nov-2024 14:24
eSignature	Date/Time	eSignature	Date/Time

Matrices: **GW**Carrier 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 ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	COC IDs:329774, 329775
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):	0.8UC/ 0.8C IR34		
Cooler(s)/Kit(s):	52962		
Date/Time sample(s) sent to storage:	11/6/2024 12:38		
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: Login notes:
COC has sample ID as 12604521-Dup-01-20241104. Sample Label has ID as 12604521-Dup-02-20241104

Client Contacted:	Date Contacted:	Person Contacted:
-------------------	-----------------	-------------------

Contacted By:	Regarding:
---------------	------------

Comments:

Corrective Action:

Cincinnati, OH
+1 513 733 5336Everett, WA
+1 425 356 2600Fort Collins, CO
+1 970 490 1511Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 1 of 2

COC ID: 329774

GHDHouston

12604521 - Darr Angell No.1



ALS Project Manager:

Customer Information		Project Information		
Purchase Order	SSOW-12604521-2023.1-2024-01	Project Name	Darr Angell No.1 SRS Darr Angell	A 8260_LL_W (8260 BTEX)
Work Order		Project Number	SRS Darr Angell #1	B
Company Name	GHD	Bill To Company	Plains All American Pipeline, LP	C
Send Report To	Chris Knight	Invoice Attn	Kerolanne Hudgens	D
Address	11451 Katy Fwy Suite 400	Address	c/o ENV-00 Accounts Payable P.O. Box 4648	E
				F
City/State/Zip	Houston, TX 77079	City/State/Zip	Houston TX 77210-4648	G
Phone	(713) 734-3090	Phone	(713) 646-4610	H
Fax	(713) 734-3391	Fax	(713) 646-4199	I
e-Mail Address	Christopher.Knight@ghd.com	e-Mail Address	Kerolanne.hudgens@plains.com	J

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	12604521-MW-7-20241104	11-04-24	13:30	GW	Ice	3	✓										
2	12604521-MW-17R-20241104	11-04-24	13:50	GW	Ice	3	✓										
3	12604521-MW-18R-20241104	11-04-24	14:07	GW	Ice	3	✓										
4	12604521-MW-19R-20241104	11-04-24	14:26	GW	Ice	3	✓										
5	12604521-MW-22-20241104	11-04-24	14:47	GW	Ice	3	✓										
6	12604521-MW-24-20241104	11-04-24	15:10	GW	Ice	3	✓										
7	12604521-MW-11R-20241104	11-04-24	12:47	GW	Ice	3	✓										
8	12604521-MW-12R-20241104	11-04-24	13:28	GW	Ice	3	✓										
9	12604521-MW-16R-20241104	11-04-24	16:00	GW	Ice	3	✓										
10	12604521-MW-21R-20241104	11-04-24	16:56	GW	Ice	3	✓										

Sampler(s) Please Print & Sign <i>Kysha F. Flores</i> <i>Jairo Flores</i>		Shipment Method		Required Turnaround Time: (Check Box) ☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hrs		Results Due Date:	
Relinquished by:	Date: 11-05-24	Time: 18:00	Received by:	Notes: 12604521 - Darr Angell No.1			
Relinquished by:	Date: 11/6/24	Time: 09:25	Received by (Laboratory):	Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)	
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	52962	0.8	☒ Level II Std QC ☐ Level III Std QC/Raw Data ☐ Level IV SWM Q/CLP ☐ Other	
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035				☐ TRRP Checklist ☐ TRRP Level IV			

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.

Copyright 2011 by ALS Environmental.



Cincinnati, OH
+1 513 733 5336
Everett, WA
+1 425 356 2600

Fort Collins, CO
+1 970 490 1511
Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 2 of 2

COC ID: 329775

GHDHouston
12604521 - Darr Angell No.1



ALS Project Manager:

Customer Information		Project Information		
Purchase Order	SSOW-12604521-2023.1-2024-01	Project Name	Darr Angell No.1 SRS Darr Angell	A 8260_LL_W (8260 BTEX)
Work Order		Project Number	SRS Darr Angell #1	B
Company Name	GHD	Bill To Company	Plains All American Pipeline, LP	C
Send Report To	Chris Knight	Invoice Attn	Karolanne Hudgens	D
Address	11451 Katy Fwy Suite 400	Address	c/o ENV-00, Accounts Payable P.O. Box 4648	E
				F
City/State/Zip	Houston, TX 77079	City/State/Zip	Houston TX 77210-4648	G
Phone	(713) 734-3090	Phone	(713) 646-4610	H
Fax	(713) 734-3391	Fax	(713) 646-4199	I
e-Mail Address	Christopher.Knight@ghd.com	e-Mail Address	Karolanne.hudgens@plains.com	J

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	12604521-MW-25-20241104	11-04-24	16:35	GW	Ice	3	✓										
2	12604521-Dyp-01-20241104	11-04-24	—	GW	Ice	3	✓										
3	Trip Blank.	—	—	—	Ice	2	✓										
4	12604521-PW-12-20241104	11-04-24	16:25	GW	Ice	3	✓										
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign Kristle Fitzmaurice Jairo Flores		Shipment Method	Required Turnaround Time: (Check Box) ☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour		Results Due Date:
Relinquished by:	Date: 11-5-24 Time: 18:00	Received by:	Notes: 12604521 - Darr Angell No.1		
Relinquished by:	Date: 11/6/24 Time: 0925	Received by (Laboratory):	Cooler ID: 52962	Cooler Temp: 0.8	QC Package: (Check One Box Below) ☒ Level II Std QC ☐ TRRP Checklist ☐ Level III Std QC/Raw Data ☐ TRRP Level IV ☐ Level IV SW846/CLP ☐ Other
Logged by (Laboratory):	Date: Time:	Checked by (Laboratory):			

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₃ 6-NaHSO₄ 7-Other 8-4°C 9-5035

- Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

Copyright 2011 by ALS Environmental.

 ALS 10450 Stancliff Rd., Suite 210 Houston, Texas 77099 Tel. +1 281 530 5656 Fax. +1 281 530 387	CUSTODY SEAL		Seal Broken By:
	Date: 11-5-24	Time: 17:11	Date:
	Name: Jairo F.	Company: GPH	



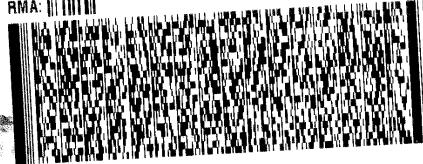
ORIGIN ID: SGRA (432) 686-0086
 JAIRO FLORES
 GHD
 2135 S LOOP 250
 MIDLAND, TX 79703
 UNITED STATES US

SHIP DATE: 28OCT24
 ACTWGT: 1.00 LB MAN
 CAD: 0221247/CAFE3855

TO **SAMPLE RECEIVING**
ALS GROUP USA, CORP
10450 STANCLIFF ROAD
SUITE 210
HOUSTON TX 77099

(281) 530-5656
 REF: DARR ANGELL - 80104139 - LA

RMA: 111111



FedEx

TRK# 7386 7928 3760

0221

AB SGRA

WED - 06 NOV 10:30A
 PRIORITY OVERNIGHT

77099

TX-US IAL





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

General Information
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 498429

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID:
	34053
	Action Number: 498429
Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)	

CONDITIONS

Created By	Condition	Condition Date
shanna.smith	Pursuant to 19.15.30 NMAC, update Stage 2 Abatement Plan dated October 2002. Plan will be submitted as a report by October 24, 2025.	9/24/2025
shanna.smith	20 monitor wells out of 39 monitor wells contain NAPL or contained NAPL before going dry.	9/24/2025
shanna.smith	Pursuant to 19.15.30.11 Subsection A states "Unless otherwise provided by 19.15.30 NMAC responsible persons who are abating, or who are required to abate, water pollution in excess of the standards and requirements set forth in 19.15.30.9 NMAC shall do so pursuant to an abatement plan the director approves. When the director has approved an abatement plan, the responsible person's actions leading to and including abatement shall be consistent with the abatement plan's terms and conditions."	9/24/2025
shanna.smith	Pursuant to 19.15.30.11 Subsection B paragraph 3 states "If the director determines that the designated responsible person has failed to conduct the actions 19.15.30 NMAC requires, the director shall notify all responsible persons of this failure in writing and allow them 30 days, or longer for good cause shown, to conduct the required actions before setting a show cause hearing requiring those responsible persons to appear and show cause why they should not be ordered to comply, a penalty should not be assessed, a civil action should not be commenced in district court or the division should not take other appropriate action."	9/24/2025
shanna.smith	Continue submitting quarterly monitoring and sampling reports.	9/24/2025
shanna.smith	Continue to sample for BTEX EPA Method 8260 and add Total Dissolved Solids (TDS) and pH to sampling events/plan for all wells applicable.	9/24/2025
shanna.smith	2024 AGWMR approval does not relieve the owner/operator of responsibility for compliance with OCD, federal, state, or local laws and/or regulations.	9/24/2025