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REVIEWED

By Mike Buchanan at 11:03 am, Aug 19, 2024

Your ref: AP-007

Our ref: 12604539-LTR-Buchanan-1

June 4, 2024

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

Review of the 2023 Annual Groundwater Monitoring Report for the Grayburg 6 in. Sec. 6: content satisfactory

1. Continue to conduct MDPE events as scheduled in order to remove product from MW-7, MW-12
2. Continue quarterly groundwater monitoring events for BTEX and PAH as proposed for monitoring wells.
3. Submit the 2024 annual groundwater monitoring report to OCD by June 4, 2025 with any recommendations and/or current reporting updates.

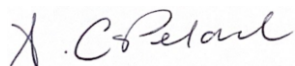
2023 Annual Groundwater Monitoring Report
Chevron Grayburg 6-Inch Sec. 6 (Historical)
Plains All American Pipeline, L.P.
Lea County, New Mexico
New Mexico Oil Conservation Division Remediation Case No. 1RP-2637
Incident Number nAPP2108849308

Dear Mr. Buchanan:

On behalf of Plains All American Pipeline, L.P. (Plains), GHD Services Inc. (GHD) is submitting the *2023 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 2023 in accordance with the NMOCD's recommendations in response to the 2022 Annual Groundwater Monitoring Report.

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

Regards,



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Project Manager

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AC/kdn/1



Blair Owen
Project Director

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Encl. 2023 Annual Groundwater Monitoring Report



2023 Annual Groundwater Monitoring Report

**Chevron Grayburg 6-Inch Sec. 6
(Historical)**

Lea County, New Mexico

NMOCD 1RP-2637

Incident ID #: nAPP2108849308

Plains All American Pipeline, L.P.

June 4, 2024

➔ **The Power of Commitment**

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1. Introduction and Site History

This report presents the results of the groundwater monitoring activities conducted during 2023 at the Plains All American Pipeline, L.P. (Plains) Chevron Grayburg 6-Inch Sec. 6 (Historical) release site (Site) by GHD Services Inc. (GHD). The Site is located approximately 14 miles southwest of Lovington and in the NW ¼, NE ¼, Section 6, Township 18 South, Range 35 East in Lea County, New Mexico. The coordinates of this Site are 32.7811° N and 103.4925° W. The location of the Site is shown in Figure 1. A detailed map of the Site is provided on Figure 2. The property affected by the release is owned by the State of New Mexico and is administered by the New Mexico State Land Office (NMSLO). The Site is regulated by the New Mexico Oil Conservation Division (NMOCD) under Remediation Plan (RP)-2637 and is associated with incident number nAPP2108849308.

A crude oil release occurred on October 8, 2010, due to an excavator striking a tee connected to the Chevron Grayburg 6-inch pipeline during line replacement. An Initial Release Notification and Corrective Action, Form C-141 was submitted to the New Mexico Oil Conservation Division (NMOCD) on October 8, 2010, and was assigned Remediation Permit (RP) 1RP-2637. A copy of the Release Notification and Corrective Action, Form C-141 is attached as Appendix A. On October 22, 2010, project management responsibilities and remediation responsibilities were assumed by Basin Environmental Service Technologies, LLC (Basin). Four monitoring wells (MW-1, MW-2, MW-3, and MW-4) were installed in June 2012 and three monitoring wells (MW-5, MW-6, and MW-7) were installed in March 2013 to delineate the extent of groundwater contamination.

On October 1, 2016, GHD assumed Site groundwater project management and remediation responsibilities. Results of groundwater monitoring events and light non-aqueous phase liquid (LNAPL) recovery prior to October 1, 2016, were provided by Plains. GHD is relying on the provided information to be accurate and true. GHD provided oversight to the installation of seven monitoring wells (MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, and MW-14) in November 2017 to further delineate the extent of groundwater contamination. All wells were installed with NMOCD approval. A detailed map of the Site with monitoring well locations depicted is provided on Figure 2.

Currently, the Site has a network of fourteen groundwater monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, and MW-14) which are monitored quarterly to monitor the concentrations of constituents of concern (COCs) and to delineate the extent of the contamination. The COCs are benzene, toluene, ethylbenzene, and total xylenes (BTEX) and polycyclic aromatic hydrocarbons (PAH), which includes benzo(a)pyrene, total naphthalene, and combined monomethylnaphthalenes (1-methylnaphthalenes and 2-methylnaphthalenes).

2. Groundwater Monitoring

Quarterly groundwater monitoring events were performed on February 17, 2023, May 9, 2023, August 8 through 9 and 31, 2023, and November 16, 2023. A PAH sample was taken January 10, 2024. The monitoring program included quarterly groundwater gauging and sampling from monitoring wells.

2.1 Monitoring Well Gauging

On February 17, May 9, August 8 through 9 and 31, and November 16, 2023, GHD personnel measured the depth to groundwater in monitoring wells MW-1 through MW-14 using an electronic oil/water interface probe (IP). The IP was cleaned with laboratory grade soap and purified water prior to gauging each monitoring well.

Based on the data collected in 2023, groundwater flow is generally southeast and is consistent with historical data for the Site. The groundwater gradient was calculated at 0.0010 foot per linear foot (ft/ft) in February, 0.00084 ft/ft in May, 0.00073 ft/ft in August, and 0.0067 ft/ft in November. The potentiometric surface indicates groundwater elevations

have declined an average 0.28 ft. between November 2022 and November 2023. Fluctuations in the elevation of the potentiometric surface are attributed to seasonal weather conditions. Groundwater potentiometric surface maps are presented as Figures 3, 4, 5, and 6.

Three of the fourteen monitoring wells at the Site contained LNAPL throughout 2023 with measurable thicknesses ranging from 0.01 feet (ft.) to 3.75 ft. Depth to groundwater, LNAPL thickness, and calculated groundwater elevations are summarized in Table 1 and represented on Figures 7, 8, 9, and 10.

2.2 Groundwater Sampling

Following gauging during each quarterly monitoring event in February, May, August, and November 2023, GHD personnel utilized clean, disposable, polyvinyl chloride (PVC) bailers to purge a minimum of three well volumes of groundwater or until the well was dry. The well was allowed to recover before collecting a groundwater sample. Purged water recovered during the monitoring events was placed into the Site's above-ground storage tank (AST) pending disposal. Purge water was periodically transported off-Site and disposed at a NMOCD-approved disposal facility as directed by Plains. Disposal records are available upon request.

Groundwater samples were collected, 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. Samples collected for each quarterly monitoring event were submitted for analysis of BTEX by Environmental Protection Agency (EPA) Method SW846-8021B.

On an annual basis, groundwater samples are analyzed for PAH by EPA Method SW846-8270C-SIM for monitoring wells not having previously met the criteria of two consecutive years of PAH compounds being below NMWQCC standards and below 0.001 milligrams per liter (mg/L) for PAH compounds with no NMWQCC standard as required by the NMOCD. One sample was collected from monitoring well MW-8 on January 10, 2024, supplemental to the fourth quarterly event of 2023 and submitted for PAH analysis.

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 New Mexico Water Quality Control Commission (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.

Analytical results exhibited benzene at concentrations exceeding the NMWQCC Groundwater Remediation and Delineation Limit in samples from three (MW-1, MW-6, MW-8, and MW-11) of nine monitoring wells. Analytical results exhibited toluene at concentrations below NMWQCC standards in all samples except MW-8, which exceeded NMWQCC standards in the first two monitoring events (February and May). Xylenes concentrations were below NMWQCC standards in all samples except MW-8, which had one exceedance in the May monitoring event. Analytical results exhibited ethylbenzene at concentrations below NMWQCC standards in all monitoring wells sampled in 2023. Dibenzofuran, fluorene, naphthalene, and phenanthrene concentrations exceeded the NMWQCC Groundwater Remediation and Delineation Limit in samples from monitoring well MW-8.

The groundwater analytical results are summarized in Table 2 and the groundwater PAH results are summarized in Table 3. Copies of the Certified Laboratory Analytical Reports are attached as Appendix B. COC concentration maps are presented as Figures 7, 8, 9, and 10.

3. Remediation Activities

Between quarterly groundwater monitoring events, GHD personnel visited the Site monthly to conduct BTEX and LNAPL abatement on monitoring wells with BTEX exceedances. Monitoring wells were selected for monthly abatement based on analytical results from quarterly groundwater monitoring events. Manual abatement via hand-bailing occurred in five monitoring wells (MW-1, MW-7, MW-8, MW-11, and MW-12) in January and March, seven monitoring wells (MW-1, MW-3, MW-7, MW-8, MW-10, MW-11, and MW-12) in April, June, and July, and seven monitoring wells (MW-1, MW-6, MW-7, MW-8, MW-10, MW-11, and MW-12) in September and October.

During each monthly abatement event, GHD personnel measured the depth to groundwater using an IP. The IP was cleaned with laboratory grade soap and purified water prior to gauging each monitoring well. Following gauging, GHD personnel utilized PVC bailers to purge three well volumes of groundwater. Purged water recovered during the BTEX abatement events was placed into the Site's above-ground storage tank (AST) pending disposal. Purge water was periodically transported off-Site and disposed at a NMOC approved disposal facility as directed by Plains. Disposal records are available upon request.

Quarterly Mobile Dual Phase Extraction (MDPE) events for the recovery of LNAPL and impacted groundwater at the Site were conducted by Talon-LPE (Talon) on monitoring well MW-7 in March, June, October, and December. Talon estimates approximately 1,151 gallons of fluids were recovered during the quarterly MDPE events. The total hydrocarbon recovery in vapor and liquid phase was approximately 157.25 gallons. All fluids recovered from the MDPE events were disposed of at approved licensed disposal facility, and all hydrocarbon vapors were destroyed in a thermal oxidizer within the emissions limits established by the PI-7 Permit.

4. Summary and Recommendations

4.1 Summary

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

- LNAPL was gauged in three of the fourteen monitoring wells at the Site with thicknesses ranging from 0.01 ft. to 3.75 ft.
- Benzene concentrations exceeded the NMWQCC Groundwater Remediation and Delineation Limit in four of the fourteen monitoring wells at the Site.
- Toluene concentrations exceeded the NMWQCC Groundwater Remediation and Delineation Limits in one of the fourteen monitoring wells at the Site.
- Xylenes concentrations were below the NMWQCC Groundwater Remediation and Delineation Limits in all monitoring wells at the Site.
- Annual PAH analysis for monitoring well MW-8 indicated a concentration exceedance of dibenzofuran, fluorene, naphthalene, and phenanthrene.
- Quarterly MDPE events were conducted on monitoring well MW-7 by Talon.

4.2 Recommendations

Based on the results of the 2023 groundwater monitoring events, GHD recommends the following in 2024:

- Continue quarterly groundwater monitoring for BTEX.
- Continue annual PAH sampling in monitoring well MW-8.
- Continue MDPE events.

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 1

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**Summary of Groundwater Gauging and Elevation Data
 Plains All American Pipeline, L.P.
 Chevron Grayburg 6-Inch Sec. 6 (Historical)
 SRS Chevron Grayburg 6-Inch Historical
 Lea County, New Mexico
 NMOCD Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-1	8/28/12	3982.09	120.52	--	--	3861.57	--
MW-1	10/12/12	3982.09	120.60	--	--	3861.49	--
MW-1	3/14/13	3982.09	120.61	--	--	3861.48	--
MW-1	5/31/13	3982.09	120.64	--	--	3861.45	--
MW-1	8/23/13	3982.09	119.77	--	--	3862.32	--
MW-1	11/21/13	3982.09	119.76	--	--	3862.33	--
MW-1	2/10/14	3982.09	121.12	--	--	3860.97	--
MW-1	5/7/14	3982.09	121.38	--	--	3860.71	--
MW-1	8/6/14	3982.09	121.63	--	--	3860.46	--
MW-1	11/18/14	3982.09	121.79	--	--	3860.30	--
MW-1	2/11/15	3982.09	121.91	--	--	3860.18	--
MW-1	5/5/15	3982.09	121.99	--	--	3860.10	--
MW-1	8/4/15	3982.09	121.18	--	--	3860.91	--
MW-1	11/20/15	3982.09	122.15	--	--	3859.94	--
MW-1	2/18/16	3982.09	122.45	--	--	3859.64	--
MW-1	5/2/16	3982.09	122.55	--	--	3859.54	--
MW-1	8/8/16	3982.09	122.60	--	--	3859.49	--
MW-1	10/12/16	3982.09	122.49	--	--	3859.60	128.68
MW-1	12/12/16	3982.09	122.31	--	--	3859.78	128.68
MW-1	3/15/17	3982.09	122.54	--	--	3859.55	128.63
MW-1	6/20/17	3982.09	122.34	--	--	3859.75	128.67
MW-1	9/18/17	3982.09	122.20	--	--	3859.89	130.71
MW-1	11/29/17	3982.09	122.20	--	--	3859.89	128.90
MW-1	1/24/18	3982.09	122.13	--	--	3859.96	--
MW-1	2/19/18	3982.09	122.11	--	--	3859.98	128.67
MW-1	3/9/18	3982.09	--	--	--	--	--
MW-1	5/11/18	3982.09	--	--	--	--	--
MW-1	5/23/18	3982.09	122.34	--	--	3859.75	128.79
MW-1	6/8/18	3982.09	--	--	--	--	--
MW-1	7/13/18	3982.09	--	--	--	--	--
MW-1	8/10/18	3982.09	--	--	--	--	--
MW-1	8/22/18	3982.09	122.55	--	--	3859.54	128.84
MW-1	10/19/18	3982.09	--	--	--	--	--
MW-1	11/9/18	3982.09	--	--	--	--	--
MW-1	11/14/18	3982.09	122.54	--	--	3859.55	--
MW-1	12/14/18	3982.09	--	--	--	--	--
MW-1	2/8/19	3982.09	122.77	--	--	3859.32	--
MW-1	2/25/19	3982.09	122.67	--	--	3859.42	128.84
MW-1	5/29/19	3982.09	122.86	--	--	3859.23	--
MW-1	6/13/19	3982.09	122.81	--	--	3859.28	--
MW-1	7/29/19	3982.09	122.95	--	--	3859.14	--
MW-1	10/16/19	3982.09	122.99	--	--	3859.10	--
MW-1	11/4/19	3982.09	--	--	--	--	--
MW-1	12/9/19	3982.09	--	--	--	--	--
MW-1	1/10/20	3982.09	--	--	--	--	--
MW-1	2/19/20	3982.09	--	--	--	--	--
MW-1	2/24/20	3982.09	123.07	--	--	3859.02	135.59
MW-1	3/13/20	3982.09	--	--	--	--	--
MW-1	4/29/20	3982.09	123.24	--	--	3858.85	--
MW-1	5/26/20	3982.09	123.14	--	--	3858.95	--
MW-1	6/16/20	3982.09	123.13	--	--	3858.96	--
MW-1	7/30/20	3982.09	123.14	--	--	3858.95	--
MW-1	8/26/20	3982.09	123.05	--	--	3859.04	--
MW-1	9/17/20	3982.09	123.18	--	--	3858.91	128.90

Table 1

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 Plains All American Pipeline, L.P.
 Chevron Grayburg 6-Inch Sec. 6 (Historical)
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 Lea County, New Mexico
 NMOCD Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-1	10/21/20	3982.09	123.20	--	--	3858.89	--
MW-1	11/4/20	3982.09	123.26	--	--	3858.83	--
MW-1	12/9/20	3982.09	123.22	--	--	3858.87	--
MW-1	1/28/21	3982.09	123.31	--	--	3858.78	--
MW-1	2/25/21	3982.09	123.33	--	--	3858.76	128.97
MW-1	3/24/21	3982.09	123.33	--	--	3858.76	--
MW-1	4/30/21	3982.09	123.33	--	--	3858.76	--
MW-1	5/11/21	3982.09	123.39	--	--	3858.70	--
MW-1	6/28/21	3982.09	123.33	--	--	3858.76	--
MW-1	7/27/21	3982.09	123.26	--	--	3858.83	--
MW-1	8/24/21	3982.09	123.25	--	--	3858.84	--
MW-1	9/30/21	3982.09	123.40	--	--	3858.69	128.97
MW-1	10/28/21	3982.09	123.45	--	--	3858.64	128.97
MW-1	11/16/21	3982.09	122.49	--	--	3859.60	128.97
MW-1	2/1/22	3982.09	123.78	--	--	3858.31	128.97
MW-1	2/22/22	3982.09	123.89	--	--	3858.20	128.91
MW-1	3/16/22	3982.09	123.91	--	--	3858.18	128.91
MW-1	4/11/22	3982.09	123.99	--	--	3858.10	128.91
MW-1	5/24/22	3982.09	124.16	--	--	3857.93	128.91
MW-1	6/15/22	3982.09	124.27	--	--	3857.82	128.91
MW-1	7/28/22	3982.09	124.25	--	--	3857.84	128.91
MW-1	8/24/22	3982.09	124.39	--	--	3857.70	128.91
MW-1	11/2/22	3982.09	124.55	--	--	3857.54	128.91
MW-1	1/23/23	3982.09	124.79	--	--	3857.30	128.91
MW-1	2/17/23	3982.09	124.85	--	--	3857.24	129.28
MW-1	3/1/23	3982.09	124.84	--	--	3857.25	129.28
MW-1	4/24/23	3982.09	125.37	--	--	3856.72	126.13
MW-1	5/9/23	3982.09	124.93	--	--	3857.16	126.13
MW-1	6/16/23	3982.09	124.83	--	--	3857.26	126.13
MW-1	7/21/23	3982.09	124.86	--	--	3857.23	126.13
MW-1	8/8/23	3982.09	124.86	--	--	3857.23	126.13
MW-1	9/15/23	3982.09	124.88	--	--	3857.21	126.13
MW-1	10/20/23	3982.09	124.87	--	--	3857.22	--
MW-1	11/16/23	3982.09	124.78	--	--	3857.31	--
MW-2	8/28/12	3981.21	119.61	--	--	3861.60	--
MW-2	10/12/12	3981.21	119.65	--	--	3861.56	--
MW-2	3/14/13	3981.21	119.68	--	--	3861.53	--
MW-2	5/31/13	3981.21	119.72	--	--	3861.49	--
MW-2	8/23/13	3981.21	118.92	--	--	3862.29	--
MW-2	11/21/13	3981.21	118.96	--	--	3862.25	--
MW-2	2/10/14	3981.21	120.25	--	--	3860.96	--
MW-2	5/7/14	3981.21	120.45	--	--	3860.76	--
MW-2	8/6/14	3981.21	120.71	--	--	3860.50	--
MW-2	11/18/14	3981.21	120.86	--	--	3860.35	--
MW-2	2/11/15	3981.21	121.00	--	--	3860.21	--
MW-2	5/5/15	3981.21	121.06	--	--	3860.15	--
MW-2	8/4/15	3981.21	121.27	--	--	3859.94	--
MW-2	11/20/15	3981.21	121.21	--	--	3860.00	--
MW-2	2/18/16	3981.21	121.50	--	--	3859.71	--
MW-2	5/2/16	3981.21	121.70	--	--	3859.51	--
MW-2	8/8/16	3981.21	121.72	--	--	3859.49	--
MW-2	10/12/16	3981.21	121.60	--	--	3859.61	127.20
MW-2	12/12/16	3981.21	121.43	--	--	3859.78	127.20

Table 1

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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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-2	3/15/17	3981.21	121.62	--	--	3859.59	127.17
MW-2	6/20/17	3981.21	121.45	--	--	3859.76	127.25
MW-2	9/18/17	3981.21	121.25	--	--	3859.96	127.19
MW-2	11/29/17	3981.21	121.29	--	--	3859.92	127.19
MW-2	1/24/18	3981.21	121.22	--	--	3859.99	--
MW-2	2/19/18	3981.21	121.20	--	--	3860.01	127.24
MW-2	3/9/18	3981.21	--	--	--	--	--
MW-2	5/11/18	3981.21	--	--	--	--	--
MW-2	5/23/18	3981.21	121.43	--	--	3859.78	127.31
MW-2	8/10/18	3981.21	--	--	--	--	--
MW-2	8/22/18	3981.21	121.63	--	--	3859.58	127.22
MW-2	11/9/18	3981.21	--	--	--	--	--
MW-2	11/14/18	3981.21	121.60	--	--	3859.61	--
MW-2	12/14/18	3981.21	--	--	--	--	--
MW-2	2/8/19	3981.21	121.87	--	--	3859.34	--
MW-2	2/25/19	3981.21	121.77	--	--	3859.44	127.22
MW-2	5/29/19	3981.21	121.96	--	--	3859.25	--
MW-2	7/11/19	3981.21	--	--	--	--	--
MW-2	7/29/19	3981.21	122.04	--	--	3859.17	--
MW-2	10/16/19	3981.21	122.06	--	--	3859.15	--
MW-2	2/24/20	3981.21	122.19	--	--	3859.02	127.41
MW-2	4/29/20	3981.21	122.35	--	--	3858.86	--
MW-2	5/26/20	3981.21	122.22	--	--	3858.99	--
MW-2	6/16/20	3981.21	123.50	--	--	3857.71	--
MW-2	7/30/20	3981.21	122.23	--	--	3858.98	--
MW-2	8/26/20	3981.21	123.52	--	--	3857.69	--
MW-2	9/17/20	3981.21	122.29	--	--	3858.92	127.38
MW-2	10/21/20	3981.21	122.27	--	--	3858.94	--
MW-2	11/4/20	3981.21	122.35	--	--	3858.86	--
MW-2	12/9/20	3981.21	122.29	--	--	3858.92	--
MW-2	1/28/21	3981.21	122.38	--	--	3858.83	--
MW-2	2/25/21	3981.21	122.44	--	--	3858.77	127.65
MW-2	3/24/21	3981.21	122.43	--	--	3858.78	--
MW-2	4/30/21	3981.21	122.45	--	--	3858.76	--
MW-2	5/11/21	3981.21	122.46	--	--	3858.75	--
MW-2	6/28/21	3981.21	122.41	--	--	3858.80	--
MW-2	7/27/21	3981.21	122.35	--	--	3858.86	--
MW-2	8/24/21	3981.21	122.35	--	--	3858.86	--
MW-2	9/30/21	3981.21	122.49	--	--	3858.72	127.65
MW-2	10/28/21	3981.21	122.54	--	--	3858.67	127.65
MW-2	11/16/21	3981.21	122.54	--	--	3858.67	127.65
MW-2	2/1/22	3981.21	122.86	--	--	3858.35	127.65
MW-2	2/22/22	3981.21	122.95	--	--	3858.26	127.65
MW-2	3/16/22	3981.21	123.02	--	--	3858.19	127.65
MW-2	4/11/22	3981.21	123.12	--	--	3858.09	127.65
MW-2	5/24/22	3981.21	123.21	--	--	3858.00	127.65
MW-2	6/15/22	3981.21	123.35	--	--	3857.86	127.65
MW-2	7/28/22	3981.21	123.37	--	--	3857.84	127.65
MW-2	8/24/22	3981.21	123.52	--	--	3857.69	127.65
MW-2	11/2/22	3981.21	123.66	--	--	3857.55	127.65
MW-2	2/17/23	3981.21	123.93	--	--	3857.28	128.10
MW-2	5/9/23	3981.21	124.05	--	--	3857.16	128.10
MW-2	8/8/23	3981.21	123.95	--	--	3857.26	128.10
MW-2	11/16/23	3981.21	123.87	--	--	3857.34	--

Table 1

**Summary of Groundwater Gauging and Elevation Data
Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-3	8/28/12	3982.31	120.76	--	--	3861.55	--
MW-3	10/12/12	3982.31	120.81	--	--	3861.50	--
MW-3	3/14/13	3982.31	120.85	--	--	3861.46	--
MW-3	5/31/13	3982.31	120.89	--	--	3861.42	--
MW-3	8/23/13	3982.31	119.85	--	--	3862.46	--
MW-3	11/21/13	3982.31	119.90	--	--	3862.41	--
MW-3	2/10/14	3982.31	121.37	--	--	3860.94	--
MW-3	5/7/14	3982.31	121.62	--	--	3860.69	--
MW-3	8/6/14	3982.31	121.88	--	--	3860.43	--
MW-3	11/18/14	3982.31	122.04	--	--	3860.27	--
MW-3	2/11/15	3982.31	122.10	--	--	3860.21	--
MW-3	5/5/15	3982.31	122.16	--	--	3860.15	--
MW-3	8/4/15	3982.31	122.42	--	--	3859.89	--
MW-3	11/20/15	3982.31	122.48	--	--	3859.83	--
MW-3	2/18/16	3982.31	122.70	--	--	3859.61	--
MW-3	5/2/16	3982.31	122.80	--	--	3859.51	--
MW-3	8/8/16	3982.31	122.77	--	--	3859.54	--
MW-3	10/12/16	3982.31	122.76	--	--	3859.55	131.71
MW-3	12/12/16	3982.31	122.59	--	--	3859.72	131.71
MW-3	3/15/17	3982.31	122.79	--	--	3859.52	131.69
MW-3	6/20/17	3982.31	122.61	--	--	3859.70	131.66
MW-3	9/18/17	3982.31	122.45	--	--	3859.86	133.46
MW-3	11/29/17	3982.31	122.47	--	--	3859.84	131.61
MW-3	1/24/18	3982.31	122.39	--	--	3859.92	--
MW-3	2/19/18	3982.31	122.43	--	--	3859.88	131.56
MW-3	3/9/18	3982.31	--	--	--	--	--
MW-3	5/11/18	3982.31	--	--	--	--	--
MW-3	5/23/18	3982.31	122.61	--	--	3859.70	131.61
MW-3	8/10/18	3982.31	--	--	--	--	--
MW-3	8/22/18	3982.31	122.79	--	--	3859.52	131.54
MW-3	9/14/18	3982.31	--	--	--	--	--
MW-3	11/9/18	3982.31	--	--	--	--	--
MW-3	11/14/18	3982.31	122.77	--	--	3859.54	--
MW-3	12/14/18	3982.31	--	--	--	--	--
MW-3	1/11/19	3982.31	--	--	--	--	--
MW-3	2/8/19	3982.31	123.04	--	--	3859.27	--
MW-3	2/25/19	3982.31	122.95	--	--	3859.36	131.54
MW-3	5/29/19	3982.31	123.10	--	--	3859.21	--
MW-3	6/13/19	3982.31	123.12	--	--	3859.19	--
MW-3	7/11/19	3982.31	--	--	--	--	--
MW-3	7/29/19	3982.31	123.21	--	--	3859.10	--
MW-3	9/13/19	3982.31	--	--	--	--	--
MW-3	10/16/19	3982.31	123.27	--	--	3859.04	--
MW-3	11/4/19	3982.31	--	--	--	--	--
MW-3	12/9/19	3982.31	--	--	--	--	--
MW-3	1/10/20	3982.31	--	--	--	--	--
MW-3	2/19/20	3982.31	--	--	--	--	--
MW-3	2/24/20	3982.31	123.39	--	--	3858.92	131.76
MW-3	3/13/20	3982.31	--	--	--	--	--
MW-3	4/29/20	3982.31	123.51	--	--	3858.80	--
MW-3	5/26/20	3982.31	123.40	--	--	3858.91	--
MW-3	6/16/20	3982.31	123.40	--	--	3858.91	--
MW-3	7/30/20	3982.31	123.40	--	--	3858.91	--
MW-3	8/26/20	3982.31	123.42	--	--	3858.89	--

Table 1

**Summary of Groundwater Gauging and Elevation Data
Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-3	9/15/20	3982.31	123.44	--	--	3858.87	--
MW-3	9/15/20	3982.31	123.47	--	--	3858.84	--
MW-3	9/17/20	3982.31	123.45	--	--	3858.86	131.45
MW-3	10/21/20	3982.31	123.46	--	--	3858.85	--
MW-3	11/4/20	3982.31	123.57	--	--	3858.74	--
MW-3	12/9/20	3982.31	123.50	--	--	3858.81	--
MW-3	1/28/21	3982.31	123.63	--	--	3858.68	--
MW-3	2/25/21	3982.31	123.63	--	--	3858.68	131.47
MW-3	3/24/21	3982.31	123.59	--	--	3858.72	--
MW-3	4/30/21	3982.31	123.61	--	--	3858.70	--
MW-3	5/11/21	3982.31	123.66	--	--	3858.65	--
MW-3	6/28/21	3982.31	123.60	--	--	3858.71	--
MW-3	7/27/21	3982.31	123.52	--	--	3858.79	--
MW-3	8/24/21	3982.31	123.51	--	--	3858.80	--
MW-3	9/30/21	3982.31	123.67	--	--	3858.64	131.47
MW-3	10/28/21	3982.31	123.72	--	--	3858.59	131.47
MW-3	11/16/21	3982.31	123.70	--	--	3858.61	131.47
MW-3	2/1/22	3982.31	124.02	--	--	3858.29	131.47
MW-3	2/22/22	3982.31	124.17	--	--	3858.14	131.39
MW-3	3/16/22	3982.31	124.18	--	--	3858.13	131.39
MW-3	4/11/22	3982.31	124.25	--	--	3858.06	131.39
MW-3	5/24/22	3982.31	124.43	--	--	3857.88	131.39
MW-3	6/15/22	3982.31	124.52	--	--	3857.79	131.39
MW-3	7/28/22	3982.31	124.52	--	--	3857.79	131.39
MW-3	8/24/22	3982.31	124.68	--	--	3857.63	131.39
MW-3	11/2/22	3982.31	124.82	--	--	3857.49	131.39
MW-3	2/17/23	3982.31	125.11	125.10	0.01	3857.21	131.52
MW-3	4/24/23	3982.31	125.23	--	--	3857.08	131.52
MW-3	5/9/23	3982.31	125.21	--	--	3857.10	131.52
MW-3	6/16/23	3982.31	125.05	--	--	3857.26	131.52
MW-3	7/21/23	3982.31	125.09	--	--	3857.22	131.52
MW-3	8/8/23	3982.31	125.09	--	--	3857.22	131.52
MW-3	11/16/23	3982.31	125.06	--	--	3857.25	--
MW-4	8/28/12	3982.48	120.88	--	--	3861.60	--
MW-4	10/12/12	3982.48	120.91	--	--	3861.57	--
MW-4	3/14/13	3982.48	120.96	--	--	3861.52	--
MW-4	5/31/13	3982.48	120.98	--	--	3861.50	--
MW-4	8/23/13	3982.48	120.84	--	--	3861.64	--
MW-4	11/21/13	3982.48	120.86	--	--	3861.62	--
MW-4	2/10/14	3982.48	121.47	--	--	3861.01	--
MW-4	5/7/14	3982.48	121.70	--	--	3860.78	--
MW-4	8/6/14	3982.48	121.97	--	--	3860.51	--
MW-4	11/18/14	3982.48	122.10	--	--	3860.38	--
MW-4	2/11/15	3982.48	122.20	--	--	3860.28	--
MW-4	5/5/15	3982.48	122.30	--	--	3860.18	--
MW-4	8/4/15	3982.48	122.49	--	--	3859.99	--
MW-4	11/20/15	3982.48	122.51	--	--	3859.97	--
MW-4	2/17/16	3982.48	122.70	--	--	3859.78	--
MW-4	5/2/16	3982.48	123.00	--	--	3859.48	--
MW-4	8/8/16	3982.48	122.98	--	--	3859.50	--
MW-4	10/12/16	3982.48	122.84	--	--	3859.64	135.48
MW-4	12/12/16	3982.48	122.67	--	--	3859.81	135.48
MW-4	3/15/17	3982.48	122.84	--	--	3859.64	135.32

Table 1

**Summary of Groundwater Gauging and Elevation Data
Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-4	6/20/17	3982.48	122.71	--	--	3859.77	135.31
MW-4	9/18/17	3982.48	122.57	--	--	3859.91	137.58
MW-4	11/29/17	3982.48	122.63	--	--	3859.85	136.05
MW-4	1/24/18	3982.48	122.50	--	--	3859.98	--
MW-4	2/19/18	3982.48	122.49	--	--	3859.99	135.24
MW-4	5/23/18	3982.48	122.71	--	--	3859.77	135.39
MW-4	8/22/18	3982.48	122.88	--	--	3859.60	135.41
MW-4	11/14/18	3982.48	122.88	--	--	3859.60	--
MW-4	2/25/19	3982.48	123.04	--	--	3859.44	135.41
MW-4	5/29/19	3982.48	123.24	--	--	3859.24	--
MW-4	7/29/19	3982.48	123.30	--	--	3859.18	--
MW-4	10/16/19	3982.48	123.36	--	--	3859.12	--
MW-4	2/24/20	3982.48	123.45	--	--	3859.03	135.59
MW-4	4/29/20	3982.48	123.70	--	--	3858.78	--
MW-4	5/26/20	3982.48	123.50	--	--	3858.98	--
MW-4	6/16/20	3982.48	122.23	--	--	3860.25	--
MW-4	7/30/20	3982.48	123.53	--	--	3858.95	--
MW-4	8/26/20	3982.48	122.24	--	--	3860.24	--
MW-4	9/17/20	3982.48	123.57	--	--	3858.91	135.65
MW-4	10/21/20	3982.48	123.57	--	--	3858.91	--
MW-4	11/4/20	3982.48	123.60	--	--	3858.88	--
MW-4	12/9/20	3982.48	123.60	--	--	3858.88	--
MW-4	1/28/21	3982.48	123.69	--	--	3858.79	--
MW-4	2/25/21	3982.48	123.71	--	--	3858.77	135.71
MW-4	3/24/21	3982.48	123.70	--	--	3858.78	--
MW-4	4/30/21	3982.48	123.70	--	--	3858.78	--
MW-4	5/11/21	3982.48	123.77	--	--	3858.71	--
MW-4	6/28/21	3982.48	123.71	--	--	3858.77	--
MW-4	7/27/21	3982.48	123.64	--	--	3858.84	--
MW-4	8/24/21	3982.48	123.64	--	--	3858.84	--
MW-4	9/30/21	3982.48	123.77	--	--	3858.71	135.71
MW-4	10/28/21	3982.48	123.81	--	--	3858.67	135.71
MW-4	11/16/21	3982.48	123.82	--	--	3858.66	135.71
MW-4	2/1/22	3982.48	124.12	--	--	3858.36	135.71
MW-4	2/22/22	3982.48	124.13	--	--	3858.35	135.60
MW-4	3/16/22	3982.48	124.25	--	--	3858.23	135.60
MW-4	4/11/22	3982.48	124.39	--	--	3858.09	135.60
MW-4	5/24/22	3982.48	124.43	--	--	3858.05	135.60
MW-4	6/15/22	3982.48	124.54	--	--	3857.94	135.60
MW-4	7/28/22	3982.48	124.59	--	--	3857.89	135.60
MW-4	8/24/22	3982.48	124.74	--	--	3857.74	135.60
MW-4	11/2/22	3982.48	124.89	--	--	3857.59	135.60
MW-4	2/17/23	3982.48	125.18	--	--	3857.30	135.29
MW-4	5/9/23	3982.48	125.26	--	--	3857.22	135.29
MW-4	8/8/23	3982.48	125.17	--	--	3857.31	135.29
MW-4	11/16/23	3982.48	125.18	--	--	3857.30	--
MW-5	3/14/13	3981.45	119.94	--	--	3861.51	--
MW-5	5/31/13	3981.45	119.97	--	--	3861.48	--
MW-5	8/23/13	3981.45	120.35	--	--	3861.10	--
MW-5	11/21/13	3981.45	120.35	--	--	3861.10	--
MW-5	2/10/14	3981.45	120.51	--	--	3860.94	--
MW-5	5/7/14	3981.45	120.67	--	--	3860.78	--
MW-5	8/6/14	3981.45	120.98	--	--	3860.47	--

Table 1

**Summary of Groundwater Gauging and Elevation Data
 Plains All American Pipeline, L.P.
 Chevron Grayburg 6-Inch Sec. 6 (Historical)
 SRS Chevron Grayburg 6-Inch Historical
 Lea County, New Mexico
 NMOCID Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-5	11/18/14	3981.45	121.11	--	--	3860.34	--
MW-5	2/11/15	3981.45	121.21	--	--	3860.24	--
MW-5	5/5/15	3981.45	121.31	--	--	3860.14	--
MW-5	8/4/15	3981.45	121.49	--	--	3859.96	--
MW-5	11/20/15	3981.45	121.48	--	--	3859.97	--
MW-5	2/17/16	3981.45	122.00	--	--	3859.45	--
MW-5	5/2/16	3981.45	122.00	--	--	3859.45	--
MW-5	8/8/16	3981.45	122.04	--	--	3859.41	--
MW-5	10/12/16	3981.45	121.83	--	--	3859.62	136.38
MW-5	12/12/16	3981.45	121.64	--	--	3859.81	136.38
MW-5	3/15/17	3981.45	121.85	--	--	3859.60	133.50
MW-5	6/20/17	3981.45	121.70	--	--	3859.75	136.34
MW-5	9/18/17	3981.45	121.53	--	--	3859.92	137.57
MW-5	11/29/17	3981.45	121.60	--	--	3859.85	136.36
MW-5	1/24/18	3981.45	121.50	--	--	3859.95	--
MW-5	2/19/18	3981.45	121.45	--	--	3860.00	136.33
MW-5	5/23/18	3981.45	121.68	--	--	3859.77	136.48
MW-5	6/8/18	3981.45	--	--	--	--	--
MW-5	7/13/18	3981.45	--	--	--	--	--
MW-5	8/10/18	3981.45	--	--	--	--	--
MW-5	8/22/18	3981.45	121.87	--	--	3859.58	136.37
MW-5	10/19/18	3981.45	--	--	--	--	--
MW-5	11/14/18	3981.45	121.86	--	--	3859.59	--
MW-5	2/25/19	3981.45	122.03	--	--	3859.42	136.37
MW-5	5/29/19	3981.45	122.21	--	--	3859.24	--
MW-5	7/29/19	3981.45	122.29	--	--	3859.16	--
MW-5	10/16/19	3981.45	122.35	--	--	3859.10	--
MW-5	2/24/20	3981.45	122.44	--	--	3859.01	136.32
MW-5	4/29/20	3981.45	122.61	--	--	3858.84	--
MW-5	5/26/20	3981.45	122.50	--	--	3858.95	--
MW-5	6/16/20	3981.45	122.47	--	--	3858.98	--
MW-5	7/30/20	3981.45	122.48	--	--	3858.97	--
MW-5	8/26/20	3981.45	122.50	--	--	3858.95	--
MW-5	9/17/20	3981.45	122.55	--	--	3858.90	136.29
MW-5	10/21/20	3981.45	122.55	--	--	3858.90	--
MW-5	11/4/20	3981.45	122.63	--	--	3858.82	--
MW-5	12/9/20	3981.45	122.58	--	--	3858.87	--
MW-5	1/28/21	3981.45	122.66	--	--	3858.79	--
MW-5	2/25/21	3981.45	122.75	--	--	3858.70	136.42
MW-5	3/24/21	3981.45	122.69	--	--	3858.76	--
MW-5	4/30/21	3981.45	122.72	--	--	3858.73	--
MW-5	5/11/21	3981.45	127.75	--	--	3853.70	--
MW-5	6/28/21	3981.45	122.69	--	--	3858.76	--
MW-5	7/27/21	3981.45	122.60	--	--	3858.85	--
MW-5	8/24/21	3981.45	122.61	--	--	3858.84	--
MW-5	9/30/21	3981.45	122.74	--	--	3858.71	136.42
MW-5	10/28/21	3981.45	122.79	--	--	3858.66	136.42
MW-5	11/16/21	3981.45	122.80	--	--	3858.65	136.42
MW-5	2/1/22	3981.45	123.11	--	--	3858.34	136.42
MW-5	2/22/22	3981.45	123.22	--	--	3858.23	136.31
MW-5	3/16/22	3981.45	123.25	--	--	3858.20	136.31
MW-5	4/11/22	3981.45	123.37	--	--	3858.08	136.31
MW-5	5/24/22	3981.45	123.46	--	--	3857.99	136.31
MW-5	6/15/22	3981.45	123.53	--	--	3857.92	136.31

Table 1

**Summary of Groundwater Gauging and Elevation Data
Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-5	7/28/22	3981.45	123.58	--	--	3857.87	136.31
MW-5	8/24/22	3981.45	123.73	--	--	3857.72	136.31
MW-5	11/2/22	3981.45	123.80	--	--	3857.65	136.31
MW-5	2/17/23	3981.45	124.11	--	--	3857.34	136.41
MW-5	5/9/23	3981.45	124.25	--	--	3857.20	136.41
MW-5	8/8/23	3981.45	124.17	--	--	3857.28	136.41
MW-5	11/16/23	3981.45	124.16	--	--	3857.29	--
MW-6	3/14/13	3982.27	120.83	--	--	3861.44	--
MW-6	5/31/13	3982.27	120.89	--	--	3861.38	--
MW-6	8/23/13	3982.27	121.31	--	--	3860.96	--
MW-6	11/21/13	3982.27	121.37	--	--	3860.90	--
MW-6	2/10/14	3982.27	121.36	--	--	3860.91	--
MW-6	5/7/14	3982.27	121.52	--	--	3860.75	--
MW-6	8/6/14	3982.27	121.84	--	--	3860.43	--
MW-6	11/18/14	3982.27	122.00	--	--	3860.27	--
MW-6	2/11/15	3982.27	122.12	--	--	3860.15	--
MW-6	5/5/15	3982.27	122.24	--	--	3860.03	--
MW-6	8/4/15	3982.27	122.39	--	--	3859.88	--
MW-6	11/20/15	3982.27	122.38	--	--	3859.89	--
MW-6	2/17/16	3982.27	122.50	--	--	3859.77	--
MW-6	5/2/16	3982.27	122.83	--	--	3859.44	--
MW-6	8/8/16	3982.27	122.85	--	--	3859.42	--
MW-6	10/12/16	3982.27	122.77	--	--	3859.50	140.61
MW-6	12/12/16	3982.27	122.54	--	--	3859.73	140.61
MW-6	3/15/17	3982.27	122.76	--	--	3859.51	133.75
MW-6	6/20/17	3982.27	122.60	--	--	3859.67	140.50
MW-6	9/18/17	3982.27	122.44	--	--	3859.83	141.21
MW-6	11/29/17	3982.27	122.49	--	--	3859.78	140.38
MW-6	1/24/18	3982.27	122.40	--	--	3859.87	--
MW-6	2/19/18	3982.27	122.38	--	--	3859.89	140.32
MW-6	3/9/18	3982.27	--	--	--	--	--
MW-6	4/13/18	3982.27	--	--	--	--	--
MW-6	5/11/18	3982.27	--	--	--	--	--
MW-6	5/23/18	3982.27	122.61	--	--	3859.66	140.31
MW-6	6/8/18	3982.27	--	--	--	--	--
MW-6	7/13/18	3982.27	--	--	--	--	--
MW-6	8/10/18	3982.27	--	--	--	--	--
MW-6	8/22/18	3982.27	122.81	--	--	3859.46	140.19
MW-6	9/14/18	3982.27	--	--	--	--	--
MW-6	10/19/18	3982.27	--	--	--	--	--
MW-6	11/9/18	3982.27	--	--	--	--	--
MW-6	11/14/18	3982.27	122.77	--	--	3859.50	--
MW-6	12/14/18	3982.27	--	--	--	--	--
MW-6	2/8/19	3982.27	123.07	--	--	3859.20	--
MW-6	2/25/19	3982.27	122.95	--	--	3859.32	140.19
MW-6	5/29/19	3982.27	123.11	--	--	3859.16	--
MW-6	7/29/19	3982.27	123.21	--	--	3859.06	--
MW-6	10/16/19	3982.27	123.26	--	--	3859.01	--
MW-6	11/4/19	3982.27	--	--	--	--	--
MW-6	12/9/19	3982.27	--	--	--	--	--
MW-6	1/10/20	3982.27	--	--	--	--	--
MW-6	2/19/20	3982.27	--	--	--	--	--
MW-6	2/24/20	3982.27	123.40	--	--	3858.87	139.87

Table 1

**Summary of Groundwater Gauging and Elevation Data
Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-6	3/13/20	3982.27	--	--	--	--	--
MW-6	4/29/20	3982.27	123.51	--	--	3858.76	--
MW-6	5/26/20	3982.27	123.41	--	--	3858.86	--
MW-6	6/16/20	3982.27	123.41	--	--	3858.86	--
MW-6	7/30/20	3982.27	123.41	--	--	3858.86	--
MW-6	8/26/20	3982.27	123.44	--	--	3858.83	--
MW-6	9/17/20	3982.27	123.44	--	--	3858.83	139.72
MW-6	10/21/20	3982.27	123.46	--	--	3858.81	--
MW-6	11/4/20	3982.27	123.50	--	--	3858.77	--
MW-6	12/9/20	3982.27	123.50	--	--	3858.77	--
MW-6	1/28/21	3982.27	123.56	--	--	3858.71	--
MW-6	2/25/21	3982.27	123.62	--	--	3858.65	139.70
MW-6	3/24/21	3982.27	123.60	--	--	3858.67	--
MW-6	4/30/21	3982.27	123.63	--	--	3858.64	--
MW-6	5/11/21	3982.27	123.66	--	--	3858.61	--
MW-6	6/28/21	3982.27	123.62	--	--	3858.65	--
MW-6	7/27/21	3982.27	123.55	--	--	3858.72	--
MW-6	8/24/21	3982.27	123.56	--	--	3858.71	--
MW-6	9/30/21	3982.27	123.65	--	--	3858.62	139.70
MW-6	10/28/21	3982.27	123.70	--	--	3858.57	139.70
MW-6	11/16/21	3982.27	123.71	--	--	3858.56	139.70
MW-6	2/1/22	3982.27	124.01	--	--	3858.26	139.70
MW-6	2/22/22	3982.27	124.12	--	--	3858.15	139.61
MW-6	3/16/22	3982.27	124.16	--	--	3858.11	139.61
MW-6	4/11/22	3982.27	124.28	--	--	3857.99	139.61
MW-6	5/24/22	3982.27	124.38	--	--	3857.89	139.61
MW-6	6/15/22	3982.27	124.47	--	--	3857.80	139.61
MW-6	7/28/22	3982.27	124.52	--	--	3857.75	139.61
MW-6	8/24/22	3982.27	124.67	--	--	3857.60	139.61
MW-6	11/2/22	3982.27	124.82	--	--	3857.45	139.61
MW-6	2/17/23	3982.27	125.05	--	--	3857.22	139.55
MW-6	5/9/23	3982.27	125.20	--	--	3857.07	139.55
MW-6	8/9/23	3982.27	125.14	--	--	3857.13	139.55
MW-6	9/15/23	--	125.17	--	--	--	139.55
MW-6	10/20/23	3982.27	125.13	--	--	3857.14	--
MW-6	11/16/23	3982.27	125.07	--	--	3857.20	--
MW-7	3/14/13	3981.71	120.27	120.23	0.04	3861.47	--
MW-7	5/31/13	3981.71	123.09	119.73	3.36	3861.48	--
MW-7	8/23/13	3981.71	123.39	119.57	3.82	3861.57	--
MW-7	11/21/13	3981.71	123.41	119.59	3.82	3861.55	--
MW-7	2/10/14	3981.71	123.34	119.64	3.70	3861.52	--
MW-7	5/7/14	3981.71	127.88	119.85	8.03	3860.66	--
MW-7	5/16/14	3981.71	127.79	119.78	8.01	3860.73	--
MW-7	8/6/14	3981.71	122.03	121.04	0.99	3860.52	--
MW-7	11/18/14	3981.71	121.35	121.32	0.03	3860.39	--
MW-7	2/11/15	3981.71	121.54	121.46	0.08	3860.24	--
MW-7	5/5/15	3981.71	121.62	121.54	0.08	3860.16	--
MW-7	7/22/15	3981.71	121.67	121.55	0.12	3860.14	--
MW-7	12/2/15	3981.71	125.57	121.62	3.95	3859.50	--
MW-7	2/16/16	3981.71	124.00	122.00	2.00	3,859.41	--
MW-7	5/2/16	3981.71	123.20	122.13	1.07	3859.42	--
MW-7	8/8/16	3981.71	124.00	122.12	1.88	3859.31	--
MW-7	10/12/16	3981.71	124.12	121.95	2.17	3859.35	133.45

Table 1

**Summary of Groundwater Gauging and Elevation Data
Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-7	12/12/16	3981.71	125.84	121.53	4.31	3859.36	133.45
MW-7	3/15/17	3981.71	126.86	121.42	5.44	3859.26	133.45
MW-7	6/20/17	3981.71	126.57	121.28	5.29	3859.42	133.45
MW-7	9/18/17	3981.71	127.44	120.47	6.97	3859.92	133.45
MW-7	11/29/17	3981.71	127.63	120.95	6.68	3859.49	133.45
MW-7	1/24/18	3981.71	127.55	120.84	6.71	3859.60	--
MW-7	2/19/18	3981.71	127.66	120.82	6.84	3859.59	--
MW-7	3/9/18	3981.71	--	--	--	--	--
MW-7	4/13/18	3981.71	--	--	--	--	--
MW-7	5/11/18	3981.71	--	--	--	--	--
MW-7	5/23/18	3981.71	125.05	121.53	3.52	3859.51	--
MW-7	6/8/18	3981.71	--	--	--	--	--
MW-7	7/11/18	3981.71	--	--	--	--	--
MW-7	7/13/18	3981.71	122.46	122.16	0.30	3859.49	--
MW-7	8/22/18	3981.71	125.87	121.61	4.26	3859.29	--
MW-7	9/14/18	3981.71	--	--	--	--	--
MW-7	10/19/18	3981.71	126.58	121.58	5.00	3859.18	--
MW-7	11/9/18	3981.71	125.74	121.70	4.04	3859.24	--
MW-7	11/14/18	3981.71	124.13	121.93	2.20	3859.36	--
MW-7	12/14/18	3981.71	126.34	121.65	4.69	3859.17	--
MW-7	1/11/19	3981.71	126.55	121.68	4.87	3859.10	--
MW-7	2/8/19	3981.71	126.26	121.75	4.51	3859.10	--
MW-7	2/25/19	3981.71	126.31	121.65	4.66	3859.17	--
MW-7	3/8/19	3981.71	127.15	121.65	5.50	3859.02	--
MW-7	5/21/19	3981.71	128.14	121.65	6.49	3858.83	--
MW-7	5/29/19	3981.71	126.52	121.93	4.59	3858.91	--
MW-7	6/13/19	3981.71	127.41	121.75	5.66	3858.88	--
MW-7	7/11/19	3981.71	127.59	121.78	5.81	3858.83	--
MW-7	7/29/19	3981.71	127.18	121.88	5.30	3858.82	--
MW-7	8/9/19	3981.71	126.36	122.09	4.27	3859.62	--
MW-7	9/13/19	3981.71	127.73	121.86	5.87	3859.17	--
MW-7	10/16/19	3981.71	127.76	121.85	5.91	3858.74	--
MW-7	11/4/19	3981.71	128.30	121.90	6.40	3858.59	--
MW-7	12/9/19	3981.71	123.44	122.80	0.64	3858.82	--
MW-7	1/10/20	3981.71	127.08	122.18	4.90	3858.86	--
MW-7	2/19/20	3981.71	127.79	121.99	5.80	3858.93	--
MW-7	2/24/20	3981.71	125.47	122.38	3.09	3858.91	--
MW-7	3/13/20	3981.71	122.86	122.86	0.00	3858.85	--
MW-7	4/29/20	3981.71	127.80	122.15	5.65	3858.79	--
MW-7	5/26/20	3981.71	127.53	122.07	5.46	3858.89	--
MW-7	6/11/20	3981.71	128.02	122.01	6.01	3858.88	--
MW-7	6/12/20	3981.71	122.85	--	--	3858.86	--
MW-7	6/16/20	3981.71	123.11	122.81	0.30	3858.86	--
MW-7	7/30/20	3981.71	127.77	122.00	5.77	3858.92	--
MW-7	8/26/20	3981.71	127.84	122.01	5.83	3858.59	--
MW-7	9/15/20	3981.71	127.09	122.06	5.03	3858.69	--
MW-7	9/15/20	3981.71	122.78	--	--	3858.93	--
MW-7	9/17/20	3981.71	122.92	122.89	0.03	3858.81	--
MW-7	10/21/20	3981.71	127.30	122.17	5.13	3858.57	--
MW-7	11/4/20	3981.71	126.64	122.35	4.29	3858.54	--
MW-7	12/9/20	3981.71	128.37	122.07	6.30	3858.44	--
MW-7	1/28/21	3981.71	128.70	122.12	6.58	3858.34	--
MW-7	2/25/21	3981.71	128.58	122.22	6.36	3858.28	133.11
MW-7	3/24/21	3981.71	127.19	122.33	4.86	3858.46	--

Table 1

**Summary of Groundwater Gauging and Elevation Data
 Plains All American Pipeline, L.P.
 Chevron Grayburg 6-Inch Sec. 6 (Historical)
 SRS Chevron Grayburg 6-Inch Historical
 Lea County, New Mexico
 NMOCD Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-7	4/30/21	3981.71	128.65	122.11	6.54	3858.36	--
MW-7	5/11/21	3981.71	128.84	122.13	6.71	3858.31	--
MW-7	6/28/21	3981.71	128.90	122.04	6.86	3858.37	--
MW-7	7/27/21	3981.71	128.67	121.99	6.68	3858.45	--
MW-7	8/24/21	3981.71	128.96	121.95	7.01	3858.43	--
MW-7	9/30/21	3981.71	127.92	122.30	5.62	3858.34	133.11
MW-7	10/28/21	3981.71	127.97	122.35	5.62	3858.29	133.11
MW-7	11/16/21	3981.71	129.15	122.16	6.99	3858.22	133.11
MW-7	2/1/22	3981.71	129.08	122.55	6.53	3857.92	133.11
MW-7	2/22/22	3981.71	129.05	122.67	6.38	3857.83	133.02
MW-7	3/16/22	3981.71	129.33	122.71	6.62	3857.74	133.02
MW-7	4/11/22	3981.71	126.96	123.25	3.71	3857.76	133.02
MW-7	5/24/22	3981.71	126.35	123.54	2.81	3857.64	133.02
MW-7	6/15/22	3981.71	124.99	123.76	1.23	3857.72	133.02
MW-7	7/28/22	3981.71	124.40	123.97	0.43	3857.66	133.02
MW-7	8/24/22	3981.71	124.72	124.10	0.62	3857.49	133.02
MW-7	10/6/22	3981.71	124.98	124.25	0.14	3857.43	133.02
MW-7	11/2/22	3981.71	125.06	124.18	0.03	3857.52	133.02
MW-7	11/30/22	3981.71	124.62	124.56	0.11	3857.18	133.02
MW-7	1/23/23	3981.71	125.28	124.44	0.84	3857.11	133.02
MW-7	2/17/23	3981.71	125.45	124.60	0.85	3856.95	133.33
MW-7	3/1/23	3981.71	125.61	124.51	1.10	3856.99	133.33
MW-7	4/24/23	3981.71	125.85	124.50	1.35	3856.95	133.33
MW-7	5/9/23	3981.71	126.09	124.38	1.71	3857.01	133.33
MW-7	6/16/23	3981.71	124.65	124.53	0.12	3857.16	133.33
MW-7	7/21/23	3981.71	124.62	124.50	0.12	3857.19	133.33
MW-7	8/31/23	3981.71	127.59	124.05	3.54	3856.99	133.33
MW-7	9/15/23	3981.71	128.15	124.40	3.75	3856.60	133.33
MW-7	10/20/23	3981.71	125.20	124.52	0.68	3857.06	--
MW-7	11/16/23	3981.71	126.27	124.31	1.96	3857.03	--
MW-8	11/29/17	3981.20	121.46	--	--	3859.74	136.79
MW-8	1/24/18	3981.20	121.34	--	--	3859.86	--
MW-8	2/19/18	3981.20	121.34	--	--	3859.86	136.63
MW-8	3/9/18	3981.20	--	--	--	--	--
MW-8	4/13/18	3981.20	--	--	--	--	--
MW-8	5/11/18	3981.20	--	--	--	--	--
MW-8	5/23/18	3981.20	121.61	--	--	3859.59	136.80
MW-8	6/8/18	3981.20	--	--	--	--	--
MW-8	7/13/18	3981.20	--	--	--	--	--
MW-8	8/10/18	3981.20	--	--	--	--	--
MW-8	8/22/18	3981.20	121.77	--	--	3859.43	136.78
MW-8	9/14/18	3981.20	--	--	--	--	--
MW-8	11/9/18	3981.20	--	--	--	--	--
MW-8	11/14/18	3981.20	121.78	--	--	3859.42	--
MW-8	12/14/18	3981.20	--	--	--	--	--
MW-8	1/11/19	3981.20	--	--	--	--	--
MW-8	2/8/19	3981.20	122.02	--	--	3859.18	--
MW-8	2/25/19	3981.20	121.94	--	--	3859.26	136.78
MW-8	3/8/19	3981.20	122.00	--	--	3859.20	--
MW-8	5/29/19	3981.20	122.10	--	--	3859.10	--
MW-8	6/13/19	3981.20	122.12	--	--	3859.08	--
MW-8	6/13/19	3981.20	--	--	--	--	--
MW-8	7/29/19	3981.20	122.20	--	--	3859.00	--

Table 1

**Summary of Groundwater Gauging and Elevation Data
 Plains All American Pipeline, L.P.
 Chevron Grayburg 6-Inch Sec. 6 (Historical)
 SRS Chevron Grayburg 6-Inch Historical
 Lea County, New Mexico
 NMOCD Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-8	9/13/19	3981.20	--	--	--	--	--
MW-8	10/16/19	3981.20	122.24	--	--	3858.96	--
MW-8	11/4/19	3981.20	--	--	--	--	--
MW-8	12/9/19	3981.20	--	--	--	--	--
MW-8	1/10/20	3981.20	--	--	--	--	--
MW-8	2/19/20	3981.20	--	--	--	--	--
MW-8	2/24/20	3981.20	122.34	--	--	3858.86	136.44
MW-8	3/13/20	3981.20	--	--	--	--	--
MW-8	4/29/20	3981.20	122.49	--	--	3858.71	--
MW-8	5/26/20	3981.20	122.39	--	--	3858.81	--
MW-8	6/16/20	3981.20	122.40	--	--	3858.80	--
MW-8	7/30/20	3981.20	122.39	--	--	3858.81	--
MW-8	8/26/20	3981.20	122.42	--	--	3858.78	--
MW-8	9/15/20	3981.20	122.42	--	--	3858.78	--
MW-8	9/15/20	3981.20	122.47	--	--	3858.73	--
MW-8	9/17/20	3981.20	122.40	--	--	3858.80	136.40
MW-8	10/21/20	3981.20	122.45	--	--	3858.75	--
MW-8	11/4/20	3981.20	122.51	--	--	3858.69	--
MW-8	12/9/20	3981.20	122.51	--	--	3858.69	--
MW-8	1/28/21	3981.20	122.57	--	--	3858.63	--
MW-8	2/25/21	3981.20	122.60	--	--	3858.60	136.44
MW-8	3/24/21	3981.20	122.58	--	--	3858.62	--
MW-8	4/30/21	3981.20	122.58	--	--	3858.62	--
MW-8	5/11/21	3981.20	122.63	--	--	3858.57	--
MW-8	6/28/21	3981.20	122.55	--	--	3858.65	--
MW-8	7/27/21	3981.20	122.50	--	--	3858.70	--
MW-8	8/24/21	3981.20	122.50	--	--	3858.70	--
MW-8	9/30/21	3981.20	122.66	--	--	3858.54	136.44
MW-8	10/28/21	3981.20	122.71	--	--	3858.49	136.44
MW-8	11/16/21	3981.20	122.73	--	--	3858.47	136.44
MW-8	2/1/22	3981.20	123.08	--	--	3858.12	136.44
MW-8	2/22/22	3981.20	123.14	--	--	3858.06	136.21
MW-8	3/16/22	3981.20	123.22	--	--	3857.98	136.21
MW-8	4/11/22	3981.20	123.28	--	--	3857.92	136.21
MW-8	5/24/22	3981.20	123.50	--	--	3857.70	136.21
MW-8	6/15/22	3981.20	123.51	--	--	3857.69	136.21
MW-8	7/28/22	3981.20	123.57	--	--	3857.63	136.21
MW-8	8/24/22	3981.20	123.72	--	--	3857.48	136.21
MW-8	11/2/22	3981.20	123.87	--	--	3857.33	136.21
MW-8	1/23/23	3981.20	124.12	--	--	3857.08	136.21
MW-8	2/17/23	3981.20	124.17	--	--	3857.03	136.18
MW-8	3/1/23	3981.20	124.17	--	--	3857.03	136.18
MW-8	4/24/23	3981.20	124.22	--	--	3856.98	136.14
MW-8	5/9/23	3981.20	124.17	--	--	3857.03	136.14
MW-8	6/16/23	3981.20	124.09	--	--	3857.11	136.14
MW-8	7/21/23	3981.20	124.13	--	--	3857.07	136.14
MW-8	8/9/23	3981.20	124.09	--	--	3857.11	136.14
MW-8	9/15/23	3981.20	124.16	--	--	3857.04	136.14
MW-8	10/20/23	3981.20	124.13	--	--	3857.07	--
MW-8	11/16/23	3981.20	124.05	--	--	3857.15	--
MW-9	11/29/17	3980.44	120.65	--	--	3859.79	140.86
MW-9	1/24/18	3980.44	120.55	--	--	3859.89	--
MW-9	2/19/18	3980.44	120.52	--	--	3859.92	140.76

Table 1

**Summary of Groundwater Gauging and Elevation Data
 Plains All American Pipeline, L.P.
 Chevron Grayburg 6-Inch Sec. 6 (Historical)
 SRS Chevron Grayburg 6-Inch Historical
 Lea County, New Mexico
 NMOCD Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-9	5/23/18	3980.44	120.78	--	--	3859.66	140.83
MW-9	8/22/18	3980.44	120.98	--	--	3859.46	140.61
MW-9	11/14/18	3980.44	120.96	--	--	3859.48	--
MW-9	2/25/19	3980.44	121.14	--	--	3859.30	140.61
MW-9	5/29/19	3980.44	121.34	--	--	3859.10	--
MW-9	6/13/19	3980.44	121.30	--	--	3859.14	--
MW-9	6/13/19	3980.44	--	--	--	--	--
MW-9	7/29/19	3980.44	121.39	--	--	3859.05	--
MW-9	10/16/19	3980.44	121.46	--	--	3858.98	--
MW-9	11/4/19	3980.44	--	--	--	--	--
MW-9	12/9/19	3980.44	--	--	--	--	--
MW-9	1/10/20	3980.44	--	--	--	--	--
MW-9	2/19/20	3980.44	--	--	--	--	--
MW-9	2/24/20	3980.44	121.56	--	--	3858.88	140.78
MW-9	3/13/20	3980.44	--	--	--	--	--
MW-9	4/29/20	3980.44	121.69	--	--	3858.75	--
MW-9	5/26/20	3980.44	121.59	--	--	3858.85	--
MW-9	6/16/20	3980.44	121.57	--	--	3858.87	--
MW-9	7/30/20	3980.44	121.55	--	--	3858.89	--
MW-9	8/26/20	3980.44	121.60	--	--	3858.84	--
MW-9	9/17/20	3980.44	121.64	--	--	3858.80	140.51
MW-9	10/21/20	3980.44	121.63	--	--	3858.81	--
MW-9	11/4/20	3980.44	121.70	--	--	3858.74	--
MW-9	12/9/20	3980.44	121.66	--	--	3858.78	--
MW-9	1/28/21	3980.44	121.77	--	--	3858.67	--
MW-9	2/25/21	3980.44	121.88	--	--	3858.56	140.68
MW-9	3/24/21	3980.44	121.74	--	--	3858.70	--
MW-9	4/30/21	3980.44	121.80	--	--	3858.64	--
MW-9	5/11/21	3980.44	121.81	--	--	3858.63	--
MW-9	6/28/21	3980.44	121.73	--	--	3858.71	--
MW-9	7/27/21	3980.44	122.66	--	--	3857.78	--
MW-9	8/24/21	3980.44	121.66	--	--	3858.78	--
MW-9	9/30/21	3980.44	121.85	--	--	3858.58	140.68
MW-9	10/28/21	3980.44	121.90	--	--	3858.54	140.68
MW-9	11/16/21	3980.44	121.92	--	--	3858.52	140.68
MW-9	2/1/22	3980.44	122.27	--	--	3858.17	140.68
MW-9	2/22/22	3980.44	122.41	--	--	3858.03	140.54
MW-9	3/16/22	3980.44	122.41	--	--	3858.03	140.54
MW-9	4/11/22	3980.44	122.50	--	--	3857.93	140.54
MW-9	5/24/22	3980.44	122.68	--	--	3857.76	140.54
MW-9	6/15/22	3980.44	122.78	--	--	3857.65	140.54
MW-9	7/28/22	3980.44	122.76	--	--	3857.68	140.54
MW-9	8/24/22	3980.44	122.94	--	--	3857.50	140.54
MW-9	11/2/22	3980.44	123.08	--	--	3857.36	140.54
MW-9	2/17/23	3980.44	123.35	--	--	3857.09	140.63
MW-9	5/9/23	3980.44	123.48	--	--	3856.96	140.63
MW-9	8/8/23	3980.44	123.30	--	--	3857.14	140.63
MW-9	11/16/23	3980.44	123.21	--	--	3857.23	--
MW-10	11/29/17	3980.06	120.37	--	--	3859.69	142.13
MW-10	1/24/18	3980.06	120.24	--	--	3859.82	--
MW-10	2/19/18	3980.06	120.26	--	--	3859.80	142.11
MW-10	5/23/18	3980.06	120.50	--	--	3859.56	142.19
MW-10	8/22/18	3980.06	120.68	--	--	3859.38	141.96

Table 1

**Summary of Groundwater Gauging and Elevation Data
Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-10	11/14/18	3980.06	120.67	--	--	3859.39	--
MW-10	2/25/19	3980.06	120.87	--	--	3859.19	141.96
MW-10	5/29/19	3980.06	121.03	--	--	3859.03	--
MW-10	6/13/19	3980.06	121.03	--	--	3859.03	--
MW-10	7/11/19	3980.06	--	--	--	--	--
MW-10	7/29/19	3980.06	121.11	--	--	3858.95	--
MW-10	10/16/19	3980.06	121.16	--	--	3858.90	--
MW-10	11/4/19	3980.06	--	--	--	--	--
MW-10	12/9/19	3980.06	--	--	--	--	--
MW-10	1/10/20	3980.06	--	--	--	--	--
MW-10	2/19/20	3980.06	--	--	--	--	--
MW-10	2/24/20	3980.06	121.26	--	--	3858.80	141.52
MW-10	3/13/20	3980.06	--	--	--	--	--
MW-10	4/29/20	3980.06	121.41	--	--	3858.65	--
MW-10	5/26/20	3980.06	121.31	--	--	3858.75	--
MW-10	6/16/20	3980.06	121.29	--	--	3858.77	--
MW-10	7/30/20	3980.06	121.28	--	--	3858.78	--
MW-10	8/26/20	3980.06	121.32	--	--	3858.74	--
MW-10	9/17/20	3980.06	121.34	--	--	3858.72	141.48
MW-10	10/21/20	3980.06	121.37	--	--	3858.69	--
MW-10	11/4/20	3980.06	121.42	--	--	3858.64	--
MW-10	12/9/20	3980.06	121.42	--	--	3858.64	--
MW-10	1/28/21	3980.06	121.49	--	--	3858.57	--
MW-10	2/25/21	3980.06	121.48	--	--	3858.58	141.30
MW-10	3/24/21	3980.06	121.46	--	--	3858.60	--
MW-10	4/30/21	3980.06	121.50	--	--	3858.56	--
MW-10	5/11/21	3980.06	121.54	--	--	3858.52	--
MW-10	6/28/21	3980.06	121.46	--	--	3858.60	--
MW-10	7/27/21	3980.06	121.37	--	--	3858.69	--
MW-10	8/24/21	3980.06	121.39	--	--	3858.67	--
MW-10	9/30/21	3980.06	121.56	--	--	3858.50	141.30
MW-10	10/28/21	3980.06	121.63	--	--	3858.43	141.30
MW-10	11/16/21	3980.06	121.64	--	--	3858.42	141.30
MW-10	2/1/22	3980.06	122.00	--	--	3858.06	141.30
MW-10	2/22/22	3980.06	122.10	--	--	3857.96	141.25
MW-10	3/16/22	3980.06	122.13	--	--	3857.93	141.25
MW-10	4/11/22	3980.06	122.22	--	--	3857.84	141.25
MW-10	5/24/22	3980.06	122.42	--	--	3857.64	141.25
MW-10	6/15/22	3980.06	122.48	--	--	3857.58	141.25
MW-10	7/28/22	3980.06	122.51	--	--	3857.55	141.25
MW-10	8/24/22	3980.06	122.67	--	--	3857.39	141.25
MW-10	11/2/22	3980.06	122.46	--	--	3857.60	141.25
MW-10	2/17/23	3980.06	123.10	--	--	3856.96	141.28
MW-10	4/24/23	3980.06	123.18	--	--	3856.88	141.20
MW-10	5/9/23	3980.06	123.17	--	--	3856.89	141.20
MW-10	6/16/23	3980.06	123.03	--	--	3857.03	141.20
MW-10	7/21/23	3980.06	123.04	--	--	3857.02	141.20
MW-10	8/8/23	3980.06	123.05	--	--	3857.01	141.20
MW-10	9/15/23	3980.06	123.11	--	--	3856.95	141.20
MW-10	10/20/23	3980.06	123.09	--	--	3856.97	--
MW-10	11/16/23	3980.06	122.94	--	--	3857.12	--
MW-11	11/29/17	3981.92	122.10	--	--	3859.82	143.19
MW-11	1/24/18	3981.92	122.03	--	--	3859.89	--

Table 1

**Summary of Groundwater Gauging and Elevation Data
 Plains All American Pipeline, L.P.
 Chevron Grayburg 6-Inch Sec. 6 (Historical)
 SRS Chevron Grayburg 6-Inch Historical
 Lea County, New Mexico
 NMOCD Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-11	2/19/18	3981.92	122.00	--	--	3859.92	142.10
MW-11	3/9/18	3981.92	--	--	--	--	--
MW-11	4/13/18	3981.92	--	--	--	--	--
MW-11	5/11/18	3981.92	--	--	--	--	--
MW-11	5/23/18	3981.92	122.25	--	--	3859.67	141.92
MW-11	6/8/18	3981.92	--	--	--	--	--
MW-11	7/13/18	3981.92	--	--	--	--	--
MW-11	8/10/18	3981.92	--	--	--	--	--
MW-11	8/22/18	3981.92	122.43	--	--	3859.49	141.86
MW-11	9/14/18	3981.92	--	--	--	--	--
MW-11	10/19/18	3981.92	--	--	--	--	--
MW-11	11/9/18	3981.92	--	--	--	--	--
MW-11	11/14/18	3981.92	122.41	--	--	3859.51	--
MW-11	12/14/18	3981.92	--	--	--	--	--
MW-11	1/11/19	3981.92	--	--	--	--	--
MW-11	2/8/19	3981.92	122.68	--	--	3859.24	--
MW-11	2/25/19	3981.92	122.61	--	--	3859.31	141.86
MW-11	5/29/19	3981.92	122.74	--	--	3859.18	--
MW-11	6/13/19	3981.92	122.76	--	--	3859.16	--
MW-11	7/11/19	3981.92	--	--	--	--	--
MW-11	7/29/19	3981.92	122.84	--	--	3859.08	--
MW-11	9/13/19	3981.92	--	--	--	--	--
MW-11	10/16/19	3981.92	122.89	--	--	3859.03	--
MW-11	2/24/20	3981.92	123.00	--	--	3858.92	142.94
MW-11	4/29/20	3981.92	123.16	--	--	3858.76	--
MW-11	5/26/20	3981.92	123.05	--	--	3858.87	--
MW-11	6/16/20	3981.92	123.05	--	--	3858.87	--
MW-11	7/30/20	3981.92	123.05	--	--	3858.87	--
MW-11	8/26/20	3981.92	123.08	--	--	3858.84	--
MW-11	9/17/20	3981.92	123.07	--	--	3858.85	141.79
MW-11	10/21/20	3981.92	123.11	--	--	3858.81	--
MW-11	11/4/20	3981.92	123.18	--	--	3858.74	--
MW-11	12/9/20	3981.92	123.19	--	--	3858.73	--
MW-11	1/28/21	3981.92	123.23	--	--	3858.69	--
MW-11	2/25/21	3981.92	123.25	--	--	3858.67	141.70
MW-11	3/24/21	3981.92	123.23	--	--	3858.69	--
MW-11	4/30/21	3981.92	123.24	--	--	3858.68	--
MW-11	5/11/21	3981.92	123.31	--	--	3858.61	--
MW-11	6/28/21	3981.92	123.24	--	--	3858.68	--
MW-11	7/27/21	3981.92	123.17	--	--	3858.75	--
MW-11	8/24/21	3981.92	123.18	--	--	3858.74	--
MW-11	9/30/21	3981.92	123.30	--	--	3858.62	141.70
MW-11	10/28/21	3981.92	123.37	--	--	3858.55	141.70
MW-11	11/16/21	3981.92	123.36	--	--	3858.56	141.70
MW-11	2/1/22	3981.92	123.71	--	--	3858.21	141.70
MW-11	2/22/22	3981.92	123.79	--	--	3858.13	141.69
MW-11	3/16/22	3981.92	123.81	--	--	3858.11	141.69
MW-11	4/11/22	3981.92	123.88	--	--	3858.04	141.69
MW-11	5/24/22	3981.92	124.16	--	--	3857.82	141.69
MW-11	6/15/22	3981.92	124.12	--	--	3857.80	141.69
MW-11	8/24/22	3981.92	124.31	--	--	3857.61	141.69
MW-11	11/2/22	3981.92	124.46	--	--	3857.46	141.69
MW-11	1/23/23	3981.92	124.71	--	--	3857.21	141.69
MW-11	2/17/23	3981.92	124.73	--	--	3857.19	141.83

Table 1

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 Plains All American Pipeline, L.P.
 Chevron Grayburg 6-Inch Sec. 6 (Historical)
 SRS Chevron Grayburg 6-Inch Historical
 Lea County, New Mexico
 NMOCD Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-11	3/1/23	3981.92	124.77	--	--	3857.15	141.83
MW-11	4/24/23	3981.92	124.85	--	--	3857.07	141.62
MW-11	5/9/23	3981.92	124.80	--	--	3857.12	141.62
MW-11	6/16/23	3981.92	124.71	--	--	3857.21	141.62
MW-11	7/21/23	3981.92	124.77	--	--	3857.15	141.62
MW-11	8/9/23	3981.92	124.71	--	--	3857.21	141.62
MW-11	9/15/23	3981.92	124.81	--	--	3857.11	141.62
MW-11	10/20/23	3981.92	124.78	--	--	3857.14	--
MW-11	11/16/23	3981.92	124.69	--	--	3857.23	--
MW-12	11/29/17	3982.15	122.35	--	--	3859.80	141.92
MW-12	1/24/17	3982.15	122.25	--	--	3859.90	--
MW-12	2/19/18	3982.15	122.23	--	--	3859.92	143.32
MW-12	3/9/18	3982.15	--	--	--	--	--
MW-12	4/13/18	3982.15	--	--	--	--	--
MW-12	5/11/18	3982.15	--	--	--	--	--
MW-12	5/23/18	3982.15	122.48	--	--	3859.67	142.25
MW-12	6/8/18	3982.15	--	--	--	--	--
MW-12	7/13/18	3982.15	--	--	--	--	--
MW-12	8/10/18	3982.15	--	--	--	--	--
MW-12	8/22/18	3982.15	122.67	--	--	3859.48	142.17
MW-12	9/14/18	3982.15	--	--	--	--	--
MW-12	10/19/18	3982.15	--	--	--	--	--
MW-12	11/9/18	3982.15	--	--	--	--	--
MW-12	11/14/18	3982.15	122.65	--	--	3859.50	--
MW-12	12/14/18	3982.15	--	--	--	--	--
MW-12	1/11/19	3982.15	--	--	--	--	--
MW-12	2/8/19	3982.15	122.94	--	--	3859.21	--
MW-12	2/25/19	3982.15	122.86	--	--	3859.29	142.17
MW-12	3/8/19	3982.15	122.88	--	--	3859.27	--
MW-12	5/29/19	3982.15	123.00	--	--	3859.15	--
MW-12	6/13/19	3982.15	123.00	--	--	3859.15	--
MW-12	7/11/19	3982.15	--	--	--	--	--
MW-12	7/29/19	3982.15	123.10	123.06	0.04	3859.08	--
MW-12	9/13/19	3982.15	--	--	--	--	--
MW-12	10/16/19	3982.15	123.22	123.12	0.10	3859.01	--
MW-12	11/4/19	3982.15	123.26	123.23	0.03	3858.91	--
MW-12	12/9/19	3982.15	--	--	--	--	--
MW-12	1/10/20	3982.15	123.48	123.25	0.23	3858.86	--
MW-12	2/19/20	3982.15	123.54	123.20	0.34	3858.89	--
MW-12	2/24/20	3982.15	123.38	123.20	0.18	3858.92	--
MW-12	3/13/20	3982.15	123.50	123.24	0.26	3858.86	--
MW-12	4/29/20	3982.15	123.76	123.34	0.42	3858.73	--
MW-12	5/26/20	3982.15	123.56	123.23	0.33	3858.86	--
MW-12	6/16/20	3982.15	123.65	123.22	0.43	3858.85	--
MW-12	7/30/20	3982.15	123.70	123.23	0.47	3858.83	--
MW-12	8/26/20	3982.15	123.66	123.25	0.41	3858.82	--
MW-12	9/15/20	3982.15	123.41	123.25	0.16	3858.87	--
MW-12	9/15/20	3982.15	123.71	123.32	0.39	3858.76	--
MW-12	9/17/20	3982.15	123.57	123.27	0.30	3858.82	--
MW-12	10/21/20	3982.15	123.80	123.28	0.52	3858.77	--
MW-12	11/4/20	3982.15	123.74	123.35	0.39	3858.73	--
MW-12	12/9/20	3982.15	123.91	123.34	0.57	3858.70	--
MW-12	1/28/21	3982.15	123.90	123.40	0.50	3858.66	--

Table 1

**Summary of Groundwater Gauging and Elevation Data
Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-12	2/25/21	3982.15	123.88	123.38	0.50	3858.68	142.01
MW-12	3/24/21	3982.15	123.98	123.37	0.61	3858.66	--
MW-12	4/30/21	3982.15	124.19	123.37	0.82	3858.62	--
MW-12	5/11/21	3982.15	124.28	123.42	0.86	3858.57	--
MW-12	6/28/21	3982.15	124.36	123.31	1.05	3858.64	--
MW-12	7/27/21	3982.15	124.38	123.21	1.17	3858.72	--
MW-12	8/24/21	3982.15	124.53	123.21	1.32	3858.69	--
MW-12	9/30/21	3982.15	124.35	123.43	0.92	3858.55	142.01
MW-12	10/28/21	3982.15	124.40	123.48	0.92	3858.50	142.01
MW-12	11/16/21	3982.15	124.61	123.40	1.21	3858.52	142.01
MW-12	2/1/22	3982.15	124.53	123.80	0.73	3858.21	142.01
MW-12	2/22/22	3982.15	124.70	123.93	0.77	3858.07	142.18
MW-12	3/16/22	3982.15	124.75	123.96	0.79	3858.04	142.18
MW-12	4/11/22	3982.15	124.90	124.08	0.82	3857.91	142.18
MW-12	5/24/22	3982.15	125.10	124.22	0.88	3857.76	142.18
MW-12	6/15/22	3982.15	124.87	124.25	0.62	3857.78	142.18
MW-12	7/25/22	3982.15	124.95	124.33	0.62	3857.70	142.18
MW-12	8/24/22	3982.15	125.13	124.47	0.66	3857.56	142.18
MW-12	10/6/22	3982.15	125.23	124.68	0.98	3857.71	142.18
MW-12	11/2/22	3982.15	124.79	124.76	0.13	3857.47	142.18
MW-12	11/30/22	3982.15	124.86	124.77	0.09	3857.42	142.18
MW-12	1/23/23	3982.15	124.98	124.95	0.03	3857.19	142.18
MW-12	2/17/23	3982.15	124.94	124.92	0.02	3857.23	142.27
MW-12	3/1/23	3982.15	125.03	--	--	3857.12	142.27
MW-12	4/24/23	3982.15	125.08	--	--	3857.07	142.20
MW-12	5/9/23	3982.15	125.05	125.00	0.05	3857.14	142.20
MW-12	6/16/23	3982.15	124.94	124.92	0.02	3857.23	142.20
MW-12	7/21/23	3982.15	124.93	124.92	0.01	3857.23	142.20
MW-12	8/31/23	3982.15	125.00	--	--	3857.15	142.20
MW-12	9/15/23	3982.15	125.05	125.04	0.01	3857.11	142.20
MW-12	10/20/23	3982.15	125.04	125.03	0.01	3857.12	--
MW-12	11/16/23	3982.15	125.00	124.98	0.02	3857.17	--
MW-13	11/29/17	3980.82	120.97	--	--	3859.85	141.79
MW-13	1/24/18	3980.82	120.89	--	--	3859.93	--
MW-13	2/19/18	3980.82	120.81	--	--	3860.01	141.93
MW-13	5/23/18	3980.82	121.07	--	--	3859.75	141.66
MW-13	8/22/18	3980.82	121.27	--	--	3859.55	141.63
MW-13	11/14/18	3980.82	121.26	--	--	3859.56	--
MW-13	2/25/19	3980.82	121.44	--	--	3859.38	141.63
MW-13	5/29/19	3980.82	121.62	--	--	3859.20	--
MW-13	7/29/19	3980.82	121.69	--	--	3859.13	--
MW-13	10/16/19	3980.82	121.74	--	--	3859.08	--
MW-13	2/24/20	3980.82	121.81	--	--	3859.01	141.36
MW-13	4/29/20	3980.82	122.00	--	--	3858.82	--
MW-13	5/26/20	3980.82	121.88	--	--	3858.94	--
MW-13	6/16/20	3980.82	121.89	--	--	3858.93	--
MW-13	7/30/20	3980.82	121.87	--	--	3858.95	--
MW-13	8/26/20	3980.82	121.90	--	--	3858.92	--
MW-13	9/17/20	3980.82	121.92	--	--	3858.90	141.31
MW-13	10/21/20	3980.82	121.93	--	--	3858.89	--
MW-13	11/4/20	3980.82	122.01	--	--	3858.81	--
MW-13	12/9/20	3980.82	121.97	--	--	3858.85	--
MW-13	1/28/21	3980.82	122.05	--	--	3858.77	--

Table 1

**Summary of Groundwater Gauging and Elevation Data
Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-13	2/25/21	3980.82	122.11	--	--	3858.71	141.42
MW-13	3/24/21	3980.82	122.06	--	--	3858.76	--
MW-13	4/30/21	3980.82	122.10	--	--	3858.72	--
MW-13	5/11/21	3980.82	122.13	--	--	3858.69	--
MW-13	6/28/21	3980.82	122.27	--	--	3858.55	--
MW-13	7/27/21	3980.82	121.97	--	--	3858.85	--
MW-13	8/24/21	3980.82	121.88	--	--	3858.94	--
MW-13	9/30/21	3980.82	122.37	--	--	3858.45	141.42
MW-13	10/28/21	3980.82	122.40	--	--	3858.42	141.42
MW-13	11/16/21	3980.82	122.48	--	--	3858.34	141.42
MW-13	2/1/22	3980.82	122.54	--	--	3858.28	141.42
MW-13	2/22/22	3980.82	122.64	--	--	3858.18	141.26
MW-13	3/16/22	3980.82	122.67	--	--	3858.15	141.26
MW-13	4/11/22	3980.82	122.82	--	--	3858.00	141.26
MW-13	5/24/22	3980.82	122.86	--	--	3857.96	141.26
MW-13	6/15/22	3980.82	123.00	--	--	3857.82	141.26
MW-13	7/28/22	3980.82	123.05	--	--	3857.77	141.26
MW-13	8/24/22	3980.82	123.19	--	--	3857.63	141.26
MW-13	11/2/22	3980.82	123.34	--	--	3857.48	141.26
MW-13	2/17/23	3980.82	123.63	--	--	3857.19	141.37
MW-13	5/9/23	3980.82	123.67	--	--	3857.15	141.37
MW-13	8/8/23	3980.82	123.59	--	--	3857.23	141.37
MW-13	11/16/23	3980.82	123.54	--	--	3857.28	--
MW-14	11/29/17	3981.35	121.50	--	--	3859.85	142.01
MW-14	1/24/18	3981.35	121.45	--	--	3859.90	--
MW-14	2/19/18	3981.35	121.42	--	--	3859.93	142.51
MW-14	3/9/18	3981.35	--	--	--	--	--
MW-14	5/11/18	3981.35	--	--	--	--	--
MW-14	5/23/18	3981.35	121.63	--	--	3859.72	141.85
MW-14	8/22/18	3981.35	121.83	--	--	3859.52	141.77
MW-14	11/14/18	3981.35	121.77	--	--	3859.58	--
MW-14	2/25/19	3981.35	121.97	--	--	3859.38	141.77
MW-14	5/29/19	3981.35	122.15	--	--	3859.20	--
MW-14	7/29/19	3981.35	122.22	--	--	3859.13	--
MW-14	10/16/19	3981.35	122.26	--	--	3859.09	--
MW-14	2/24/20	3981.35	122.38	--	--	3858.97	141.49
MW-14	4/29/20	3981.35	122.53	--	--	3858.82	--
MW-14	5/26/20	3981.35	122.42	--	--	3858.93	--
MW-14	6/16/20	3981.35	122.42	--	--	3858.93	--
MW-14	7/30/20	3981.35	122.42	--	--	3858.93	--
MW-14	8/26/20	3981.35	122.44	--	--	3858.91	--
MW-14	9/17/20	3981.35	122.48	--	--	3858.87	141.44
MW-14	10/21/20	3981.35	122.48	--	--	3858.87	--
MW-14	11/4/20	3981.35	122.55	--	--	3858.80	--
MW-14	12/9/20	3981.35	122.52	--	--	3858.83	--
MW-14	1/28/21	3981.35	122.65	--	--	3858.70	--
MW-14	2/25/21	3981.35	122.67	--	--	3858.68	141.41
MW-14	3/24/21	3981.35	122.61	--	--	3858.74	--
MW-14	4/30/21	3981.35	122.64	--	--	3858.71	--
MW-14	5/11/21	3981.35	122.67	--	--	3858.68	--
MW-14	6/28/21	3981.35	122.62	--	--	3858.73	--
MW-14	7/27/21	3981.35	122.55	--	--	3858.80	--
MW-14	8/24/21	3981.35	122.57	--	--	3858.78	--

Table 1

**Summary of Groundwater Gauging and Elevation Data
 Plains All American Pipeline, L.P.
 Chevron Grayburg 6-Inch Sec. 6 (Historical)
 SRS Chevron Grayburg 6-Inch Historical
 Lea County, New Mexico
 NMOCD Incident No. nAPP2108849308**

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 (BTOC Feet, NAVD88)	Total Depth of Well (Feet BTOC)
MW-14	9/30/21	3981.35	122.68	--	--	3858.67	141.41
MW-14	10/28/21	3981.35	122.74	--	--	3858.61	141.41
MW-14	11/16/21	3981.35	122.76	--	--	3858.59	141.41
MW-14	2/1/22	3981.35	123.07	--	--	3858.28	141.41
MW-14	2/22/22	3981.35	123.15	--	--	3858.20	141.41
MW-14	3/16/22	3981.35	123.18	--	--	3858.17	141.41
MW-14	4/11/22	3981.35	123.32	--	--	3858.03	141.41
MW-14	5/24/22	3981.35	123.36	--	--	3857.99	141.41
MW-14	6/15/22	3981.35	123.48	--	--	3857.87	141.41
MW-14	7/28/22	3981.35	123.48	--	--	3857.87	141.41
MW-14	8/24/22	3981.35	123.67	--	--	3857.68	141.41
MW-14	11/2/22	3981.35	123.82	--	--	3857.53	141.41
MW-14	2/17/23	3981.35	124.12	--	--	3857.23	141.50
MW-14	5/9/23	3981.35	124.15	--	--	3857.20	141.50
MW-14	8/8/23	3981.35	124.12	--	--	3857.23	141.50
MW-14	11/16/23	3981.35	124.08	--	--	3857.27	--

Notes:

- Monitoring well gauging data listed prior to October 2016 were reported by Basin Environmental Service Technologies, LLC
- NAVD88 - North American Vertical Datum of 1988
- BTOC - Below Top-of-Casing
- LNAPL - Light Non-Aqueous Phase Liquids
- = No gauging data collected on corresponding date
- Elevations of the potentiometric surface were calculated using a LNAPL specific gravity of 0.81 gram/cubic centimeter (g/cc).

Table 2

Summary of Groundwater Analytical Results
Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-1	2/26/19		0.120	0.0863	0.0535	0.0495
MW-1	5/30/19		0.229	0.343	0.153	0.198
MW-1	7/30/19		0.162	0.148	0.0361	0.0848 J
MW-1	10/18/19		0.212	0.230	0.102	0.101
MW-1	2/25/20		0.0537	0.105	0.0472	0.0830
MW-1	2/25/20	DUP	0.0529	0.0876	0.0398	0.0696
MW-1	5/27/20		0.0213	0.0462	0.0175	0.0201
MW-1	9/18/20		0.0263	0.0523	0.0204	0.0362
MW-1	9/18/20	DUP	0.0243	0.0493	0.019	0.0337
MW-1	11/4/20		0.0192	0.0275	0.0115	0.0151
MW-1	2/25/21		0.00618	0.0180	0.00752	0.0119
MW-1	2/25/21	DUP	0.00522	0.0156	0.00656	0.0105
MW-1	5/12/21		0.0380	0.0152	0.00876	0.0146
MW-1	8/25/21		0.0137	0.0417	0.0164	0.0312
MW-1	8/25/21		0.0143	0.0452	0.0176	0.0326
MW-1	11/16/21		0.0920	0.283	0.11	0.132
MW-1	2/22/22		0.00796	0.0171	0.00659	0.0142
MW-1	5/25/22		0.0198	0.0812	0.0285	0.0511
MW-1	9/13/22		0.0458	0.0675	0.0260	0.0532
MW-1	11/3/22		0.0683	0.150	0.0619	0.0908
MW-1	2/17/23		0.00734	0.0233	0.00765	0.0317
MW-1	5/9/23		0.0163	0.0666	0.0299	0.0643
MW-1	8/8/23		0.0177	0.0349	0.0120	0.0252
MW-1	11/16/23		0.0351	0.0349	0.00856	0.0324
MW-2	7/3/12		<0.005	<0.005	<0.005	<0.015
MW-2	10/12/12		0.0731	0.0478	0.0113	0.024
MW-2	11/21/13		0.393	0.0186	0.0509	0.0334
MW-2	2/10/14		0.200	0.230	0.099	0.172
MW-2	5/7/14		0.248	0.101	0.0719	0.067
MW-2	8/6/14		0.766	0.557	0.337	0.358
MW-2	11/18/14		0.0196	0.0132	0.00239	0.00715
MW-2	2/11/15		0.0558	0.0429	0.0031	0.0131
MW-2	5/5/15		0.126	0.0764	0.0541	0.0465
MW-2	8/4/15		0.0445	0.0671	0.0182	0.0278
MW-2	11/20/15		0.108	0.173	0.0624	0.0809
MW-2	2/18/16		0.0115	0.0167	0.00436	0.00848
MW-2	5/2/16		0.00768	0.0120	0.00323	0.00434
MW-2	8/8/16		0.0163	0.0136	0.0102	0.0136
MW-2	12/12/16		0.0318	0.0458	0.00981	0.0275
MW-2	3/15/17		<0.00200	<0.00200	<0.00200	<0.00200
MW-2	6/20/17		0.0296	0.0469	0.00769	0.0218
MW-2	9/18/17		0.0385	0.0748	0.0188	0.0533
MW-2	11/29/17		0.0185	0.0298	0.00741	0.0173
MW-2	2/20/18		<0.00200	<0.00200	<0.00200	<0.00200
MW-2	5/24/18		0.00243	0.00297	0.00129J	0.00225
MW-2	8/23/18		0.00766	0.0239	0.00979	0.0770
MW-2	11/14/18		0.00229	0.00355	0.000540	0.00527
MW-2	2/26/19		<0.000190	<0.000412	<0.000160	<0.000510
MW-2	5/30/19		<0.000190	<0.000412	<0.000160	0.00913 J
MW-2	7/30/19		0.000216	<0.000412	<0.000160	0.000526
MW-2	10/16/19		0.00260	0.000914 J	<0.000160	0.00380
MW-2	2/25/20		0.000297 J	<0.000412	<0.000160	<0.000510

Table 2

Summary of Groundwater Analytical Results
Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-2	5/27/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-2	9/18/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-2	11/4/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-2	2/25/21		<0.000190	<0.000412	<0.000160	<0.000510
MW-2	5/12/21		<0.000190	<0.000412	<0.000160	<0.000510
MW-2	8/25/21		<0.000190	<0.000412	<0.000160	<0.000510
MW-2	11/16/21		0.000123 J	<0.000278	<0.000137	<0.000174
MW-2	2/22/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-2	5/25/22		<0.000493	<0.000998	<0.000462	<0.00132
MW-2	9/13/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-2	11/3/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-2	2/17/23		<0.000190	<0.000412	<0.000160	<0.00510
MW-2	5/9/23		0.000288 J	<0.00100	<0.000500	<0.00150
MW-2	8/8/23		0.00104 B	<0.00100	<0.000500	<0.00150
MW-2	11/16/23		<0.000500	<0.00100	<0.000500	<0.00150
MW-3	7/3/12		0.667	0.556	0.140	0.1972
MW-3	10/12/12		1.40	0.916	0.129	0.172
MW-3	11/21/13		0.0916	0.0624	0.0173	0.0342
MW-3	2/10/14		0.011	0.0205	0.010	0.0288
MW-3	5/7/14		0.104	0.0538	0.00786	0.0159
MW-3	8/6/14		0.290	0.158	0.0355	0.052
MW-3	11/18/14		0.298	0.0941	0.0238	0.0301
MW-3	2/11/15		0.240	0.0553	0.00988	0.0162
MW-3	5/5/15		0.349	0.115	0.0207	0.0362
MW-3	8/4/15		0.366	0.098	0.0239	0.038
MW-3	11/20/15		1.42	0.435	0.200	0.179
MW-3	2/18/16		0.152	0.0166	0.00579	0.00552
MW-3	5/2/16		0.0591	0.0184	0.00476	0.00833
MW-3	8/8/16		0.0256	<0.00200	<0.00200	<0.00200
MW-3	12/12/16		0.129	0.0771	0.0105	0.0263
MW-3	3/15/17		0.0513	<0.00200	0.00294	<0.00200
MW-3	3/15/17	DUP	0.0459	0.00418	<0.00200	<0.00200
MW-3	6/20/17		0.1570	0.0160	0.00232	0.0107
MW-3	6/20/17	DUP	0.1420	0.0144	0.00237	0.00946
MW-3	9/18/17		0.1090	0.0431	0.00263	0.0203
MW-3	9/18/17	DUP	0.1390	0.0514	0.0035	0.0280
MW-3	11/30/17		0.0376	0.00174 J	<0.00200	0.00133 J
MW-3	2/20/18		0.0356	<0.00200	<0.00200	<0.00200
MW-3	5/24/18		0.0176	<0.000367	<0.000657	<0.000630
MW-3	8/23/18		0.0191	<0.00100	<0.000500	0.00191
MW-3	11/15/18		0.0288	0.00933	0.000943	0.00735
MW-3	11/15/18	DUP	0.0250	0.00741	0.000719	0.00593
MW-3	2/26/19		0.0159	0.000793 J	0.000161 J	<0.000510
MW-3	2/26/19	DUP	0.0161	0.000766 J	0.000187 J	0.000584 J
MW-3	5/30/19		0.0136	0.000825 J	<0.000160	0.000847 J
MW-3	7/30/19		0.00368	<0.000412	<0.000160	0.00355
MW-3	10/16/19		0.00250	0.000504 J	<0.000160	0.00397
MW-3	2/25/20		0.000820	<0.000412	<0.000160	<0.000510
MW-3	5/27/20		0.000825	<0.000412	<0.000160	<0.000510
MW-3	9/18/20		0.000475 J	0.000542 J	0.000615	0.00165
MW-3	11/4/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-3	2/25/21		0.000353 J	<0.000412	<0.000160	<0.000510

Table 2

**Summary of Groundwater Analytical Results
Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308**

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-3	5/12/21		<0.000190	<0.000412	<0.000160	<0.000510
MW-3	8/25/21		0.000861	<0.000412	<0.000160	<0.000510
MW-3	11/16/21		0.000253 J	<0.000278	<0.000137	<0.000174
MW-3	2/22/22		0.000335 J	<0.000412	<0.000160	<0.000510
MW-3	2/22/22	DUP	0.000388 J	0.00175	0.000415 J	0.00304
MW-3	5/25/22		0.000539 J	<0.000998	<0.000462	<0.00132
MW-3	9/13/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-3	11/3/22		0.00700	<0.000412	<0.000160	<0.000510
MW-3	2/17/23		0.000617	<0.000412	<0.000160	<0.000510
MW-3	5/9/23		0.00177	<0.00100	<0.000500	<0.00150
MW-3	8/8/23		0.00239 B	<0.00100	<0.000500	<0.00150
MW-3	11/16/23		0.00254	<0.00100	<0.000500	<0.00150
MW-4	7/3/12		<0.005	<0.005	<0.005	<0.015
MW-4	10/12/12		<0.001	<0.002	<0.001	<0.001
MW-4	11/21/13		0.00255	<0.002	<0.001	<0.001
MW-4	2/10/14		<0.001	<0.002	<0.001	<0.001
MW-4	5/7/14		<0.001	<0.002	<0.001	<0.001
MW-4	8/6/14		0.00288	0.00409	<0.001	<0.001
MW-4	11/18/14		<0.001	<0.002	<0.001	<0.001
MW-4	2/11/15		<0.001	<0.002	<0.001	<0.001
MW-4	5/5/15		<0.001	<0.002	<0.001	<0.001
MW-4	8/4/15		<0.001	<0.002	<0.001	<0.001
MW-4	11/20/15		<0.001	<0.002	<0.001	<0.001
MW-4	2/18/16		<0.001	<0.002	<0.001	<0.001
MW-4	5/2/16		<0.00200	<0.00200	<0.00200	<0.00200
MW-4	8/8/16		<0.00200	<0.00200	<0.00200	<0.00200
MW-4	12/12/16		<0.00200	<0.00200	<0.00200	<0.00200
MW-4	3/15/17		<0.00200	<0.00200	<0.00200	<0.00200
MW-4	6/20/17		<0.00200	<0.00200	<0.00200	<0.00200
MW-4	9/18/17		<0.00200	<0.00200	<0.00200	<0.00200
MW-4	11/29/17		<0.00200	<0.00200	<0.00200	<0.00200
MW-4	2/20/18		<0.00200	<0.00200	<0.00200	<0.00200
MW-4	5/24/18		<0.000408	<0.000367	<0.000657	<0.000630
MW-4	8/23/18		<0.000500	<0.00100	<0.000500	<0.00150
MW-4	11/14/18		<0.000190	<0.000412	<0.000160	<0.000510
MW-4	2/26/19		<0.000190	<0.000412	<0.000160	<0.000510
MW-4	2/26/19	DUP	<0.000190	<0.000412	<0.000160	<0.000510
MW-4	5/30/19		<0.000190	<0.000412	<0.000160	<0.000510
MW-4	7/30/19		<0.000190	<0.000412	<0.000160	<0.000510
MW-4	10/17/19		0.000201 J	0.000567 J	0.000252 J	0.000651 J
MW-4	2/24/20		0.000580	<0.000412	0.000283 J	0.000512 J
MW-4	5/27/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-4	9/17/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-4	11/4/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-4	2/25/21		<0.000190	<0.000412	<0.000160	<0.000510
MW-4	5/12/21		<0.000190	<0.000412	0.000330 J	<0.000510
MW-4	8/24/21		<0.000190	<0.000412	<0.000160	<0.000510
MW-4	11/16/21		<0.0000941	<0.000278	<0.000137	<0.000174
MW-4	2/22/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-4	5/25/22		<0.000493	<0.000998	<0.000462	<0.00132
MW-4	9/13/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-4	11/3/22		<0.000190	<0.000412	<0.000160	<0.000510

Table 2

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SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-4	2/17/23		<0.000190	<0.000412	<0.000160	<0.000510
MW-4	5/9/23		<0.000500	<0.00100	<0.000500	<0.00150
MW-4	8/8/23		<0.000500	<0.00100	<0.000500	<0.00150
MW-4	11/16/23		<0.000500	<0.00100	<0.000500	<0.00150
MW-5	3/8/13		<0.000160	<0.005	<0.005	<0.015
MW-5	11/21/13		<0.000510	<0.002	<0.001	<0.001
MW-5	2/10/14		<0.001	<0.002	<0.001	<0.001
MW-5	5/7/14		<0.001	<0.002	<0.001	<0.001
MW-5	8/6/14		<0.001	<0.002	<0.001	<0.001
MW-5	11/18/14		<0.001	<0.002	<0.001	<0.001
MW-5	2/11/15		<0.001	<0.002	<0.001	<0.001
MW-5	5/5/15		<0.001	<0.002	<0.001	<0.001
MW-5	8/4/15		<0.001	<0.002	<0.001	<0.001
MW-5	11/20/15		<0.001	<0.002	<0.001	<0.001
MW-5	2/18/16		<0.001	<0.002	<0.001	<0.001
MW-5	5/2/16		<0.00200	<0.00200	<0.00200	<0.00200
MW-5	8/8/16		<0.00200	<0.00200	<0.00200	<0.00200
MW-5	12/12/16		<0.00200	<0.00200	<0.00200	<0.00200
MW-5	3/15/17		<0.00200	<0.00200	<0.00200	<0.00200
MW-5	6/20/17		<0.00200	<0.00200	<0.00200	<0.00200
MW-5	9/18/17		<0.00200	<0.00200	<0.00200	<0.00200
MW-5	11/29/17		<0.00200	<0.00200	<0.00200	<0.00200
MW-5	2/20/18		<0.00200	<0.00200	<0.00200	<0.00200
MW-5	5/24/18		<0.000408	<0.000367	<0.000657	<0.000630
MW-5	8/23/18		<0.000500	<0.00100	<0.000500	<0.00150
MW-5	11/14/18		<0.000190	<0.000412	<0.000160	<0.000510
MW-5	2/26/19		<0.000190	<0.000412	<0.000160	<0.000510
MW-5	5/30/19		<0.000190	<0.000412	<0.000160	<0.000510
MW-5	7/30/19		<0.000190	<0.000412	<0.000160	<0.000510
MW-5	10/17/19		<0.000190	<0.000412	<0.000160	<0.000510
MW-5	10/17/19	DUP	0.000275 J	<0.000412	<0.000160	<0.000510
MW-5	2/25/20		0.000247 J	<0.000412	<0.000160	<0.000510
MW-5	5/27/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-5	9/18/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-5	11/4/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-5	2/25/21		<0.000190	<0.000412	<0.000160	<0.000510
MW-5	5/12/21		<0.000190	<0.000412	0.000247 J	<0.000510
MW-5	8/25/21		<0.000190	<0.000412	<0.000160	<0.000510
MW-5	11/16/21		<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	2/22/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-5	5/25/22		<0.000493	<0.000998	<0.000462	<0.00132
MW-5	9/13/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-5	11/3/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-5	2/17/23		<0.000190	<0.000412	<0.000160	<0.000510
MW-5	5/9/23		<0.000500	<0.00100	<0.000500	<0.00150
MW-5	8/8/23		0.00111 B	0.00153 B	0.000610 B	0.00210 B
MW-5	11/16/23		<0.000500	<0.00100	<0.000500	<0.00150
MW-6	3/8/13		<0.005	<0.005	<0.005	<0.015
MW-6	11/21/13		0.00809	0.00242	0.00415	0.00918
MW-6	2/10/14		0.00111	0.00345	0.00359	0.0128
MW-6	5/7/14		0.0139	0.00579	0.00533	0.0132

Table 2

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SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-6	8/6/14		0.0191	0.00562	0.00258	0.00667
MW-6	11/18/14		0.00189	<0.002	<0.001	<0.001
MW-6	2/11/15		0.0147	0.00315	<0.001	0.00303
MW-6	5/5/15		0.0193	0.00499	0.00228	0.00459
MW-6	8/4/15		0.0678	0.019	0.0132	0.0259
MW-6	11/20/15		0.0062	0.00219	0.00168	0.00242
MW-6	2/18/16		0.0143	0.00343	0.00234	0.00517
MW-6	5/2/16		<0.00200	<0.00200	<0.00200	<0.00200
MW-6	8/8/16		<0.00200	<0.00200	<0.00200	<0.00200
MW-6	12/12/16		0.0123	0.00253	<0.00200	0.00539
MW-6	3/15/17		0.00732	<0.00200	<0.00200	0.00201
MW-6	6/20/17		0.00755	0.00250	<0.00200	0.00282
MW-6	9/18/17		0.0888	0.01930	0.0110	0.0301
MW-6	11/29/17		0.0297	0.00399	0.00138 J	0.00488
MW-6	11/29/17	DUP	0.0373	0.00448	0.00183 J	0.00660
MW-6	2/20/18		0.0405	0.00952	0.00802	0.01880
MW-6	5/24/18		0.000910 J	<0.000367	<0.000657	<0.000630
MW-6	8/23/18		0.00179	<0.00100	<0.000500	0.00229
MW-6	11/14/18		0.00372	0.000796 J	<0.000160	0.00369
MW-6	2/26/19		<0.000190	<0.000412	<0.000160	0.000644 J
MW-6	5/30/19		0.0100	0.000972 J	0.000370 J	0.00374
MW-6	7/30/19		0.000772	<0.000412	<0.000160	0.000982
MW-6	10/16/19		0.00295	<0.000412	<0.000160	0.000861 J
MW-6	2/25/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-6	5/27/20		<0.000190	<0.000412	0.000208 J	0.000709 J
MW-6	9/18/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-6	11/4/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-6	2/25/21		<0.000190	<0.000412	<0.000160	<0.000510
MW-6	5/12/21		<0.000190	<0.000412	0.000477 J	<0.000510
MW-6	8/25/21		0.000344 J	<0.000412	<0.000160	<0.000510
MW-6	11/16/21		0.000246 J	<0.000278	<0.000137	0.000208 J
MW-6	2/22/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-6	5/25/22		<0.000493	<0.000998	<0.000462	<0.00132
MW-6	9/13/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-6	11/3/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-6	2/17/23		<0.000190	<0.000412	<0.000160	<0.000510
MW-6	2/17/23	DUP	<0.000190	0.000481 J	<0.000160	<0.000510
MW-6	5/9/23		<0.000500	<0.00100	<0.000500	<0.00150
MW-6	8/9/23		0.0243	0.0103	0.00190 B	0.0159
MW-6	11/16/23		<0.000500	<0.00100	<0.000500	<0.00150
MW-6	11/16/23	DUP	<0.000500	<0.00100	<0.000500	<0.00150
MW-7	3/8/13		1.22	6.88	1.86	2.395
MW-7	11/21/13		LNAPL	--	--	--
MW-7	2/10/14		LNAPL	--	--	--
MW-7	5/7/14		LNAPL	--	--	--
MW-7	8/6/14		LNAPL	--	--	--
MW-7	11/18/14		LNAPL	--	--	--
MW-7	2/11/15		LNAPL	--	--	--
MW-7	5/5/15		LNAPL	--	--	--
MW-7	8/4/15		LNAPL	--	--	--
MW-7	11/20/15		LNAPL	--	--	--
MW-7	2/18/16		LNAPL	--	--	--

Table 2

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Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
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NMOCD Incident No. nAPP2108849308

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-7	5/2/16		LNAPL	--	--	--
MW-7	8/8/16		LNAPL	--	--	--
MW-7	12/12/16		LNAPL	--	--	--
MW-7	3/15/17		LNAPL	--	--	--
MW-7	6/20/17		LNAPL	--	--	--
MW-7	9/18/17		LNAPL	--	--	--
MW-7	11/29/17		LNAPL	--	--	--
MW-7	2/20/18		LNAPL	--	--	--
MW-7	5/24/18		LNAPL	--	--	--
MW-7	8/23/18		LNAPL	--	--	--
MW-7	11/15/18		LNAPL	--	--	--
MW-7	2/26/19		LNAPL	--	--	--
MW-7	5/30/19		LNAPL	--	--	--
MW-7	7/30/19		LNAPL	--	--	--
MW-7	10/16/19		LNAPL	--	--	--
MW-7	2/24/20		LNAPL	--	--	--
MW-7	5/27/20		LNAPL	--	--	--
MW-7	9/18/20		LNAPL	--	--	--
MW-7	11/4/20		LNAPL	--	--	--
MW-7	2/25/21		LNAPL	--	--	--
MW-7	5/12/21		LNAPL	--	--	--
MW-7	2/22/22		LNAPL	--	--	--
MW-7	5/25/22		LNAPL	--	--	--
MW-7	9/13/22		LNAPL	--	--	--
MW-7	11/3/22		LNAPL	--	--	--
MW-7	2/17/23		LNAPL	--	--	--
MW-8	11/30/17		0.363	0.314	0.314	0.704
MW-8	2/20/18		1.91	0.868	0.273	0.512
MW-8	2/20/18	DUP	3.47	0.825	0.261	0.501
MW-8	5/24/18		1.94	0.548	0.149	0.211
MW-8	5/24/18	DUP	1.87	0.524	0.176	0.242
MW-8	8/23/18		5.43	3.84	0.494	1.11
MW-8	8/23/18	DUP	4.92	3.43	0.489	0.911
MW-8	11/15/18		2.56	0.893	0.258	0.395
MW-8	2/26/19		2.18	0.341	0.0861	0.163
MW-8	5/30/19		3.57	1.56	0.205	0.590
MW-8	5/30/19	DUP	3.37	1.53	0.135	0.394
MW-8	7/30/19		3.06	0.518	0.102	0.261
MW-8	7/30/19	DUP	3.24	0.521	0.0849	0.211
MW-8	10/17/19		1.82	0.191	0.0981	0.227
MW-8	2/24/20		2.22	0.783	0.0990	0.412
MW-8	5/27/20		3.06	0.876	0.0507	0.232
MW-8	9/17/20		2.01	0.0873	0.0371	0.187
MW-8	11/4/20		2.42	0.751	0.0879	0.344
MW-8	2/25/21		2.63	1.070	0.103	0.481
MW-8	5/12/21		1.78	0.240	0.0417	0.204
MW-8	5/12/21	DUP	2.09	0.192	0.0396	0.179
MW-8	8/24/21		2.63	1.30	0.0945	0.668
MW-8	11/16/21		1.61	0.403	0.0499	0.240
MW-8	2/22/22		1.56	0.149	0.0237	0.119
MW-8	5/25/22		2.00	0.368	0.0350	0.224
MW-8	9/13/22		2.14	0.470	0.0322	0.217

Table 2

Summary of Groundwater Analytical Results
Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-8	11/3/22		1.19	0.0615	0.0222	0.106
MW-8	11/3/22	DUP	1.44	0.1100	0.0276	0.132
MW-8	2/17/23		1.92	1.91	0.0362	0.345
MW-8	5/9/23		2.41	1.19	0.0716	0.680
MW-8	5/9/23	DUP	2.08	0.997	0.0621	0.586
MW-8	8/9/23		3.68	0.620	0.0542	0.394
MW-8	11/16/23		2.88	0.311	0.0649	0.492
MW-9	11/30/17		<0.00200	0.00167 J	0.00125 J	0.00131 J
MW-9	2/20/18		<0.00200	<0.00200	<0.00200	<0.00200
MW-9	5/24/18		0.00381	<0.000367	<0.000657	<0.000630
MW-9	8/23/18		0.00860	<0.00100	<0.000500	0.00161
MW-9	11/15/18		0.0345	0.00167	0.00363	0.00231
MW-9 (rerun)	11/15/18		0.0323	0.00126	0.00365	0.00230
MW-9	2/26/19		0.0231	0.00116	0.000222 J	<0.000150
MW-9	5/30/19		0.0513	0.00219	<0.000160	0.00616
MW-9	7/30/19		0.0474	0.000835	0.000327	0.00497
MW-9	10/17/19		0.00928	0.000656 J	<0.000160	0.0106
MW-9	2/25/20		0.00571	<0.000412	<0.000160	<0.000510
MW-9	2/25/20	DUP	0.00609	<0.000412	<0.000160	<0.000510
MW-9	5/27/20		0.00401	<0.000412	<0.000160	<0.000510
MW-9	5/27/20	DUP	0.00984	<0.000412	0.000192 J	0.00115 J
MW-9	9/18/20		0.00530	<0.000412	<0.000160	<0.000510
MW-9	11/4/20		0.00318	<0.000412	<0.000160	<0.000510
MW-9	11/4/20	DUP	0.00281	0.000463 J	0.000172 J	<0.000510
MW-9	2/25/21		0.00301	<0.000412	<0.000160	<0.000510
MW-9	5/12/21		0.00229	0.000458 J	<0.000160	<0.000510
MW-9	8/25/21		0.00351	<0.000412	<0.000160	<0.000510
MW-9	11/16/21		0.00343	<0.000278	0.000146 J	0.000422 J
MW-9	2/22/22		0.00144	0.000453 J	<0.000160	<0.000510
MW-9	5/25/22		0.00176 J	<0.000998	<0.000462	<0.00132
MW-9	9/13/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-9	11/3/22		0.00459	<0.000412	<0.000160	<0.000510
MW-9	2/17/23		0.000624	<0.000412	<0.000160	<0.000510
MW-9	5/9/23		0.000435 J	<0.00100	<0.000500	<0.00150
MW-9	8/8/23		0.00184 B	<0.00100	<0.000500	<0.00150
MW-9	11/16/23		0.00174	<0.00100	<0.000500	<0.00150
MW-10	11/30/17		<0.00200	<0.00200	<0.00200	<0.00200
MW-10	11/30/17	DUP	<0.00200	<0.00200	<0.00200	<0.00200
MW-10	2/20/18		<0.00200	<0.00200	<0.00200	<0.00200
MW-10	5/24/18		<0.000408	<0.000367	<0.000657	<0.000630
MW-10	8/23/18		<0.000500	<0.00100	<0.000500	<0.00150
MW-10	11/15/18		0.0180	0.000706 J	<0.000160	0.000795 J
MW-10	11/15/18		0.0159	<0.000412	<0.000160	<0.000510
MW-10	2/26/19		0.00108	<0.000412	<0.000160	<0.000510
MW-10	5/30/19		0.0386	0.000570	0.000197	<0.000510
MW-10	7/30/19		0.0314	<0.000412	<0.000160	<0.000510
MW-10	10/16/19		0.0456	0.000642 J	0.000253 J	0.00576
MW-10	10/16/19	DUP	0.0343	0.000542 J	0.000281 J	0.00449
MW-10	2/25/20		0.00353	<0.000412	<0.000160	<0.000510
MW-10	5/27/20		0.00258	<0.000412	<0.000160	<0.000510
MW-10	9/17/20		0.00220	<0.000412	<0.000160	<0.000510

Table 2

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SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-10	11/4/20		0.00164	<0.000412	<0.000160	<0.000510
MW-10	2/25/21		0.000851	<0.000412	<0.000160	<0.000510
MW-10	5/12/21		0.000823	0.000467 J	<0.000160	<0.000510
MW-10	8/25/21		0.000584	<0.000412	<0.000160	<0.000510
MW-10	11/16/21		0.00402	<0.000278	<0.000137	<0.000174
MW-10	2/22/22		0.00162	0.000480 J	<0.000160	<0.000510
MW-10	5/25/22		0.00207	<0.000998	<0.000462	<0.00132
MW-10	9/13/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-10	11/3/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-10	2/17/23		0.000909	<0.00412	<0.000160	<0.000510
MW-10	5/9/23		0.000506	<0.00100	<0.000500	<0.00150
MW-10	8/8/23		0.000912 B	<0.00100	<0.000500	<0.00150
MW-10	11/16/23		<0.000500	<0.00100	<0.000500	<0.00150
MW-11	11/30/17		0.0128	0.0309	0.104	0.165
MW-11	2/20/18		<0.00200	<0.00200	<0.00200	0.0148
MW-11	5/24/18		<0.000408	<0.000367	<0.000657	<0.000630
MW-11	8/23/18		<0.000500	<0.00100	0.00239	0.00338
MW-11	11/15/18		0.0692	0.0195	0.0119	0.0167
MW-11	11/15/18		0.0590	0.0149	0.00996	0.0126
MW-11	2/26/19		0.0502	0.000826 J	0.00418	0.00343
MW-11	5/30/19		0.00585	<0.000412	0.000203 J	0.00356
MW-11	5/30/19	DUP	0.00512	<0.000412	0.000251 J	0.00383
MW-11	7/30/19		0.0188	<0.000412	0.00104	0.00185
MW-11	7/30/19	DUP	0.0288	<0.000412	0.00157	0.00303
MW-11	10/16/19		0.00891	<0.000412	0.00363	0.00298
MW-11	2/24/20		0.117	0.00785	0.00500	0.0305
MW-11	5/27/20		0.00193	<0.000412	0.000191 J	<0.000510
MW-11	9/17/20		0.00287	<0.000412	0.00243	0.000799 J
MW-11	11/4/20		0.0138	<0.000412	0.00177	0.00142 J
MW-11	2/25/21		0.0429	0.000905 J	0.00459	0.00545
MW-11	5/12/21		0.0144	<0.000412	0.00339	0.00148 J
MW-11	8/25/21		0.00644	<0.000412	<0.000160	<0.000510
MW-11	11/16/21		0.238	0.00813	0.00645	0.0342
MW-11	11/16/21	DUP	0.231	0.00804	0.00637	0.0343
MW-11	2/22/22		0.0127	<0.000412	0.000191 J	0.000667 J
MW-11	5/25/22		0.0316	<0.000998	<0.000462	0.00288 J
MW-11	9/13/22		0.0057	<0.000412	<0.000160	<0.000510
MW-11	11/3/22		0.0146	<0.000412	<0.000160	<0.000510
MW-11	2/17/23		<0.000190	<0.000412	<0.000160	<0.000510
MW-11	5/9/23		0.0158	<0.00100	<0.000500	<0.00150
MW-11	8/9/23		0.104	0.00167 B	0.00109 B	0.00283 B
MW-11	11/16/23		0.0107	<0.00100	<0.000500	<0.00150
MW-12	11/30/17		0.153	0.0420	0.0210	0.0291
MW-12	2/20/18		0.297	0.0305	0.00774	0.0336
MW-12	5/24/18		0.391	0.138	0.00722	0.0848
MW-12	8/23/18		1.04	0.382	0.0583	0.125
MW-12	11/15/18		0.943	0.307	0.0333	0.159
MW-12	2/26/19		0.733	0.198	0.00788 J	0.108
MW-12	5/30/19		1.14	0.264	0.0223	0.135
MW-12	7/30/19		LNAPL	--	--	--
MW-12	10/16/19		LNAPL	--	--	--

Table 2

**Summary of Groundwater Analytical Results
Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308**

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-12	2/24/20		LNAPL	--	--	--
MW-12	5/27/20		LNAPL	--	--	--
MW-12	9/18/20		LNAPL	--	--	--
MW-12	11/4/20		LNAPL	--	--	--
MW-12	2/25/21		LNAPL	--	--	--
MW-12	5/12/21		LNAPL	--	--	--
MW-12	2/22/22		LNAPL	--	--	--
MW-12	5/25/22		LNAPL	--	--	--
MW-12	9/13/22		LNAPL	--	--	--
MW-12	11/3/22		LNAPL	--	--	--
MW-12	2/17/23		LNAPL	--	--	--
MW-13	11/30/17		<0.00200	<0.00200	<0.00200	<0.00200
MW-13	2/20/18		<0.00200	<0.00200	<0.00200	<0.00200
MW-13	5/24/18		<0.000408	<0.000367	<0.000657	<0.000630
MW-13	8/23/18		<0.000500	<0.00100	<0.000500	<0.00150
MW-13	11/15/18		<0.000190	<0.000412	<0.000160	<0.000510
MW-13	2/26/19		<0.000190	<0.000412	<0.000160	<0.000510
MW-13	5/30/19		0.000381 J	<0.000412	<0.000160	<0.000510
MW-13	7/30/19		<0.000190	<0.000412	<0.000160	<0.000510
MW-13	10/18/19		0.000786	0.000830 J	0.000324 J	<0.000510
MW-13	2/25/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-13	5/27/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-13	5/27/20	DUP	0.000720	<0.000412	<0.000160	<0.000510
MW-13	9/18/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-13	11/4/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-13	2/25/21		<0.000190	<0.000412	<0.000160	<0.000510
MW-13	5/12/21		<0.000190	<0.000412	0.000161 J	<0.000510
MW-13	8/25/21		<0.000190	<0.000412	<0.000160	<0.000510
MW-13	11/16/21		<0.0000941	<0.000278	<0.000137	<0.000174
MW-13	2/22/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-13	5/25/22		<0.000493	<0.000998	<0.000462	<0.00132
MW-13	9/13/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-13	11/3/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-13	2/17/23		<0.00190	<0.00412	<0.000160	<0.00510
MW-13	5/9/23		<0.000500	<0.00100	<0.000500	<0.00150
MW-13	8/8/23		<0.000500	<0.00100	<0.000500	<0.00150
MW-13	11/16/23		<0.000500	<0.00100	<0.000500	<0.00150
MW-14	11/30/17		<0.00200	0.000950 J	0.00120 J	0.00250
MW-14	2/20/18		<0.00200	<0.00200	<0.00200	<0.00200
MW-14	5/24/18		<0.000408	<0.000367	<0.000657	<0.000630
MW-14	8/23/18		<0.000500	<0.00100	<0.000500	<0.00150
MW-14	11/15/18		<0.000190	<0.000412	<0.000160	<0.000510
MW-14	2/26/19		<0.000190	<0.000412	<0.000160	<0.000510
MW-14	5/30/19		<0.000190	<0.000412	<0.000160	<0.000510
MW-14	7/30/19		<0.000190	<0.000412	<0.000160	<0.000510
MW-14	10/18/19		0.000443 J	<0.000412	<0.000160	<0.000510
MW-14	2/25/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-14	5/27/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-14	9/18/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-14	11/4/20		<0.000190	<0.000412	<0.000160	<0.000510
MW-14	2/25/21		<0.000190	<0.000412	<0.000160	<0.000510

Table 2

**Summary of Groundwater Analytical Results
Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308**

Monitoring Well ID	Sample Date	Sample Type	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-14	5/12/21		<0.000190	<0.000412	<0.000160	<0.000510
MW-14	8/25/21		<0.000190	<0.000412	<0.000160	<0.000510
MW-14	11/16/21		<0.0000941	<0.000278	<0.000137	<0.000174
MW-14	2/22/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-14	5/25/22		<0.000493	<0.000998	<0.000462	<0.00132
MW-14	9/13/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-14	11/3/22		<0.000190	<0.000412	<0.000160	<0.000510
MW-14	2/17/23		<0.000190	<0.000412	<0.000160	<0.000510
MW-14	5/9/23		<0.000500	<0.00100	<0.000500	<0.00150
MW-14	8/8/23		<0.000500	<0.00100	<0.000500	<0.00150
MW-14	11/16/23		<0.000500	<0.00100	<0.000500	<0.00150
Trip Blank	8/23/18		0.000652	<0.00100	<0.000500	<0.00150
Trip Blank	11/15/18		<0.000190	<0.000412	<0.000160	<0.000510
Trip Blank	2/26/19		<0.000190	<0.000412	<0.000160	<0.000510
Trip Blank	5/30/19		<0.000190	<0.000412	<0.000160	<0.000510
Trip Blank	7/30/19		<0.000190	<0.000412	<0.000160	<0.000510
Trip Blank	2/25/20		<0.000190	<0.000412	<0.000160	0.000659 J
Trip Blank	11/3/22		<0.000190	<0.000412	<0.000160	<0.000510
Trip Blank	5/9/23		0.000404 J	<0.00100	<0.000500	<0.00150
Trip Blank	8/9/23		<0.000500	<0.00100	<0.000500	<0.00150
Trip Blank	11/16/23		<0.000500	<0.00100	<0.000500	<0.00150

Notes:

1. Sample results listed prior to December 12, 2016 were collected and reported by Basin Environmental Service Technologies, LLC
2. Benzene, toluene, ethylbenzene, and total xylenes (BTEX) analysis by Environmental Protection Agency (EPA) Method SW846-8021B
3. All reported concentrations are reported as milligrams per Liter (mg/L)
4. Bold font Indicates laboratory detection
5. Yellow shaded cells indicate results exceeding NMWQCC Human Health Standards
6. < = Not detected above the Sample Detection Limit
7. J = Denotes an estimated concentration detected above the Sample Detection Limit and below the Method Quantitation Limit
8. DUP - Duplicate Sample
9. LNAPL - Light Non-Aqueous Phase Liquid
10. -- = No analytical data reported for corresponding date

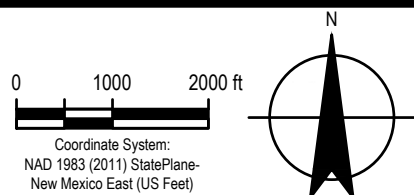
Table 3
Summary of Groundwater PAH Compound Analytical Results
Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308

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	Naphthalene	Phenanthrene	Pyrene	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	0.03	0.001	0.001	0.03	0.03
MW-1	7/3/12		<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	0.00672	<0.00526	<0.00526	NA	<0.00526
MW-1	5/7/14		<0.000050	0.000368	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00247	<0.000050	0.00173	<0.000050	0.00974	0.00171	<0.000050	NA	NA
MW-1	11/29/17		<0.000183	<0.000183	<0.000183	0.000331	0.000355	0.000428	0.000453	0.000580	0.000449	0.000525	0.000343	0.000132 J	0.000646	0.000563	0.00252	0.000619	0.000173 J	0.00185	0.00207
MW-1	11/15/18		0.0000551	0.0000435 J	<0.0000120	<0.00000410	<0.0000116	0.00000549 J	0.00000294 J	<0.0000136	0.0000125 J	<0.00000396	0.000171	<0.0000157	0.000289	<0.0000148	0.000655	0.000158	0.0000279 J	0.00154	0.000366
MW-2	7/3/12		<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	<0.00526	NA	<0.00526
MW-2	5/7/14		<0.000052	<0.000052	<0.000052	<0.000052	<0.000052	<0.000052	<0.000052	<0.000052	<0.000052	<0.000052	<0.000052	<0.000052	<0.000052	<0.000052	<0.000052	<0.000052	<0.000052	NA	NA
MW-2	10/16/19		<0.0000280	<0.0000200	<0.0000240	<0.00000820	<0.0000232	<0.00000424	<0.00000454	<0.0000272	<0.0000216	<0.00000792	0.00000625 J	<0.0000314	<0.0000170	<0.0000296	<0.0000396	<0.0000164	<0.0000234	<0.0000164	<0.0000180
MW-2	11/4/20		<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	<0.0000917	<0.0000180	<0.0000169	<0.0000687	<0.0000674
MW-3	7/3/12		<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	NA	<0.00510
MW-3	5/7/14		<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	NA	NA
MW-3	11/15/18		<0.0000140	<0.0000100	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.000318	<0.0000157	0.000213	<0.0000148	0.000793	0.0000760	<0.0000117	0.000752	<0.00000902
MW-3	10/16/19		<0.0000140	0.0000136 J	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.000328	<0.0000157	0.000144	<0.0000148	0.000383	0.0000916	<0.0000117	0.000377	0.0000142 J
MW-4	7/3/12		<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	<0.00510	NA	<0.00510
MW-4	11/29/17		<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	0.000133 J	0.000170 J	0.000316	<0.000183	NA
MW-4	11/15/18		<0.0000140	<0.0000100	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.00000120 J	<0.0000157	<0.00000850	<0.0000148	0.000148 J	<0.00000820	<0.0000117	0.00000905 J	<0.00000902
MW-4	10/17/19		<0.0000140	<0.0000100	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.00000512 J	<0.0000157	<0.00000850	<0.0000148	0.0000354 J	<0.00000820	<0.0000117	0.0000108 J	0.0000110 J
MW-5	3/8/13		<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	NA	<0.0103
MW-5	5/7/14		<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	NA	NA
MW-5	10/17/19		<0.0000140	<0.0000100	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.00000465 J	<0.0000157	<0.00000850	<0.0000148	0.0000242 J	<0.00000820	<0.0000117	<0.00000821	<0.00000902
MW-5	10/17/19	DUP	<0.0000140	<0.0000100	<0.0000120	<0.00000410	<0.0000116	0.00000431 J	0.00000262 J	<0.0000136	<0.0000108	<0.00000396	0.00000588 J	<0.0000157	<0.00000850	<0.0000148	0.0000270 J	<0.00000820	<0.0000117	<0.00000821	<0.00000902
MW-5	11/4/20		<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	<0.0000917	<0.0000180	<0.0000169	<0.0000687	<0.0000674
MW-6	3/8/13		<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	NA	<0.0102
MW-6	5/7/14		<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	<0.000051	NA	NA
MW-6	10/16/19		<0.0000140	<0.0000100	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.00000614 J	<0.0000157	<0.00000850	<0.0000148	0.0000337 J	<0.00000820	<0.0000117	<0.00000821	<0.00000902
MW-6	11/4/20		<0.0000190	<0.0000190	<0.0000171	<0.0000203	<0.0000184	<0.0000168	<0.0000184	<0.0000202	<0.0000179	<0.0000160	<0.0000191	<0.00000270	<0.0000169	<0.0000158	<0.0000917	<0.00000180	<0.0000169	<0.0000687	<0.0000674

Table 3
Summary of Groundwater PAH Compound Analytical Results
Plains All American Pipeline, L.P.
Chevron Grayburg 6-Inch Sec. 6 (Historical)
SRS Chevron Grayburg 6-Inch Historical
Lea County, New Mexico
NMOCD Incident No. nAPP2108849308

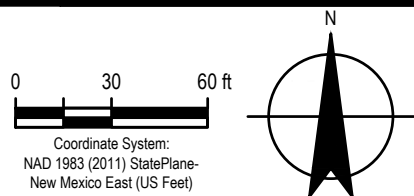
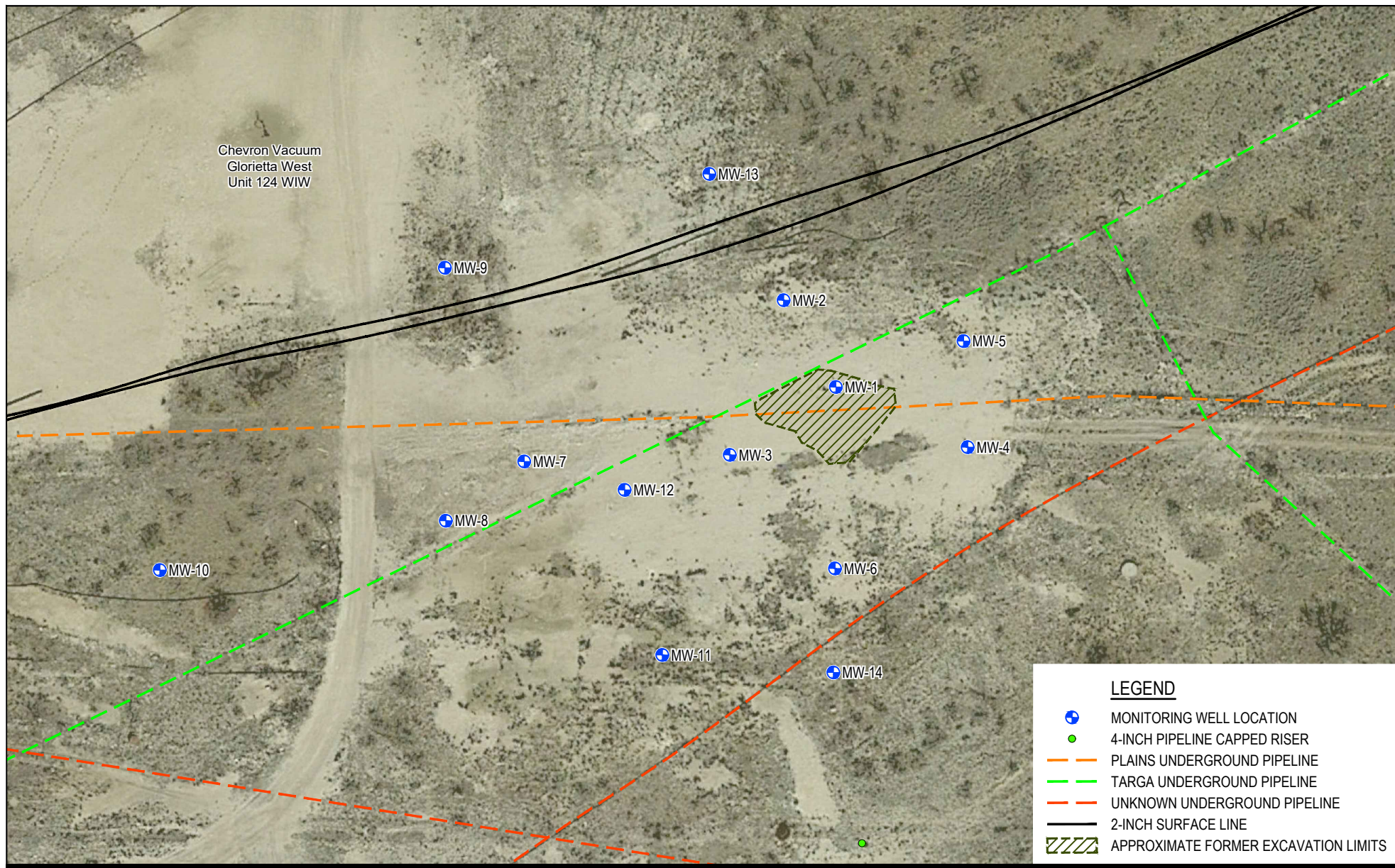
Monitoring Well ID	Sample Date	Sample Type	Anthracene	Acenaphthene	Acenaphthylene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Dibenzofuran	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene	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	0.03	0.001	0.001	0.03	0.03
MW-7	3/8/13		<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	0.0058	<0.0102	0.00408	<0.0102	0.0652	0.00537	<0.0102	NA	0.0535
MW-8	11/30/17		<0.000184	0.000649	0.000610	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000344	<0.000184	0.00247	<0.000184	0.00341	<0.000184	0.0633	0.00427	0.000304	NA	NA
MW-8	11/15/18		<0.0000140	0.000412	<0.0000120	<0.00000410	<0.0000116	0.00000608 J	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.00401	<0.0000157	0.00303	<0.0000148	0.0812	0.00157	0.0000203 J	0.0945	0.659
MW-8	10/17/19		0.0000821	0.000540	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.00425	<0.0000157	0.00322	<0.0000148	0.0538	0.00203	0.0000247 J	0.0726	0.0517
MW-8	11/4/20		0.000112	0.000355	0.0005030	<0.0000203	<0.0000184	<0.0000168	<0.0000184	<0.0000202	<0.0000179	<0.0000160	0.00504	<0.0000270	0.00332	<0.0000158	0.0663	0.00313	<0.0000169	0.0737	0.0471
MW-8	11/16/21		<0.0000190	0.000543	<0.0000171	<0.0000203	<0.0000184	<0.0000168	<0.0000184	<0.0000202	0.0000319 J	<0.0000160	0.00388	0.0000372 J	0.00332	<0.0000158	0.0552	0.00297	0.0000344 J	0.0542	0.0272
MW-8	11/3/22		<0.0000190	0.000511	<0.0000171	<0.0000203	<0.0000184	<0.0000168	<0.0000184	<0.0000202	0.0000259 J	<0.0000160	0.00372	0.0000368 J	0.00307	<0.0000158	0.0415	0.00329	0.0000363 J	0.0384	0.0178
MW-8	1/10/24		<0.0000500	0.000246	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.00177	<0.000100	0.00139	<0.0000500	0.0182	0.00141	<0.0000500	0.0166	0.00669
MW-9	11/30/17		<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.000134 J	<0.000183	0.000134 J	0.000305	<0.000183	NA	NA
MW-9	11/15/18		<0.0000140	0.0000145 J	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.000382	<0.0000157	0.000117	<0.0000148	0.000406	0.000137	<0.0000117	0.000418	0.0000156 J
MW-9	10/17/19		<0.0000140	0.0000500 J	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.00123	<0.0000157	0.000509	<0.0000148	0.00127	0.000503	<0.0000117	0.00124	0.0000655 J
MW-9	11/4/20		<0.0000190	0.0000267 J	0.0000656	<0.0000203	<0.0000184	<0.0000168	<0.0000184	<0.0000202	<0.0000179	<0.0000160	0.00123	<0.0000270	0.000476	<0.0000158	0.00113	0.000438	<0.0000169	0.00126	<0.0000674
MW-9	11/16/21		<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.000614	<0.0000270	0.000209	<0.0000158	0.000334	0.000252	<0.0000169	0.000339 J4	<0.0000674 J4
MW-9	11/3/22		<0.000190	<0.000190	<0.000171	<0.0000203	<0.0000184	<0.0000168	<0.0000184	<0.0000202	<0.0000179	<0.0000160	0.000232	0.0000301 J	0.000070	<0.0000158	0.000114 J	0.000078	0.0000236 J	0.0000915 J	<0.0000674 J4
MW-10	11/30/17		<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000151 J	<0.000184	0.000163 J	0.000347	<0.000184	NA	NA
MW-10	11/15/18		<0.0000140	<0.0000100	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	<0.00000105	<0.0000157	<0.00000850	<0.0000148	0.000214 J	<0.00000820	<0.0000117	<0.00000821	<0.00000902
MW-10	10/16/19		<0.0000140	<0.0000100	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.000443	<0.0000157	0.000122	<0.0000148	0.000769	0.000190	<0.0000117	0.00255	0.0000235 J
MW-10	10/16/19	DUP	<0.0000140	0.0000149 J	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.000369	<0.0000157	0.000114	<0.0000148	0.000606	0.000151	<0.0000117	0.00235	0.0000199 J
MW-11	11/30/17		<0.000180	0.000323	0.000333	<0.000180	<0.000180	<0.000180	<0.000180	<0.000180	0.000199	<0.000180	0.00135	<0.000180	0.00218	<0.000180	0.00103	0.00245	0.000187	NA	NA
MW-11	11/15/18		0.0000142 J	<0.0000100	<0.0000120	<0.00000410	<0.0000116	0.00000386 J	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.00000319 J	<0.0000157	<0.00000850	<0.0000148	0.0000571 J	0.0000111 J	0.0000206 J	<0.00000821	<0.00000902
MW-11	10/16/19		<0.0000140	0.0000316 J	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.000202	<0.0000157	0.000147	<0.0000148	0.000887	0.0000995	<0.0000117	0.00176	0.000774
MW-12	11/30/17		<0.000180	<0.000180	<0.000180	<0.000180	<0.000180	<0.000180	<0.000180	<0.000180	<0.000180	<0.000180	<0.000180	<0.000180	0.000190	<0.000180	0.000456	0.000338	<0.000180	NA	NA
MW-12	11/15/18		<0.0000140	0.0000333 J	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.000307	<0.0000157	0.000239	<0.0000148	0.00387	0.000123	<0.0000117	0.00356	0.000992
MW-13	11/30/17		<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	<0.000370	0.000257	<0.000185	<0.000111	0.000630
MW-13	11/15/18		<0.0000140	<0.0000100	<0.0000120	<0.00000410	<0.0000116	0.00000233 J	<0.00000227	<0.0000136	<0.0000108	<0.00000396	0.00000169 J	<0.0000157	<0.00000850	<0.0000148	0.0000813 J	<0.00000820	<0.0000117	<0.00000821	<0.00000902
MW-14	11/30/17		<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	<0.000182	0.000131 J	<0.000182	0.000148 J	0.000323	<0.000182	<0.000109 U K	0.000734
MW-14	11/15/18		<0.0000140	<0.0000100	<0.0000120	<0.00000410	<0.0000116	<0.00000212	<0.00000227	<0.0000136	<0.0000108	<0.00000396	<0.00000105	<0.0000157	<0.00000850	<0.0000148	0.0000956 J	<0.00000820	<0.0000117	<0.00000821	<0.00000902

- Notes:
- Sample results listed from 2012 and 2014 were collected and reported by Basin Environmental Service Technologies, LLC
 - Polycyclic Aromatic Hydrocarbons (PAH) analysis by Environmental Protection Agency (EPA) Method SW846-8270C-SIM
 - All reported concentrations are reported as milligrams per Liter (mg/L)
 - Bold font indicates laboratory detection
 - Yellow shaded cells indicate results exceeding NMWQCC Human Health Standards
 - Green shaded cells indicate results meeting NMWQCC regulatory requirement of 2 consecutive years of PAH compounds below the Human Health Standards
 - < = Not detected above the Sample Detection Limit
 - NA - No Analysis
 - J - Denotes an estimated concentration detected above the Sample Detection Limit and below the Method Quantitation Limit
 - NMWQCC Human Health Standard for combined naphthalene + 1-methylnaphthalene + 2-methylnaphthalene is 0.03 mg/L per NMAC 20.6.2.3103 A.(1)(jj)



SITE LOCATION MAP

FIGURE 1

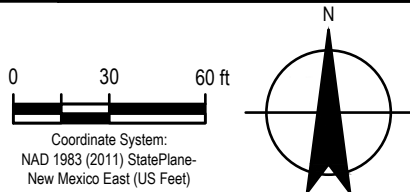
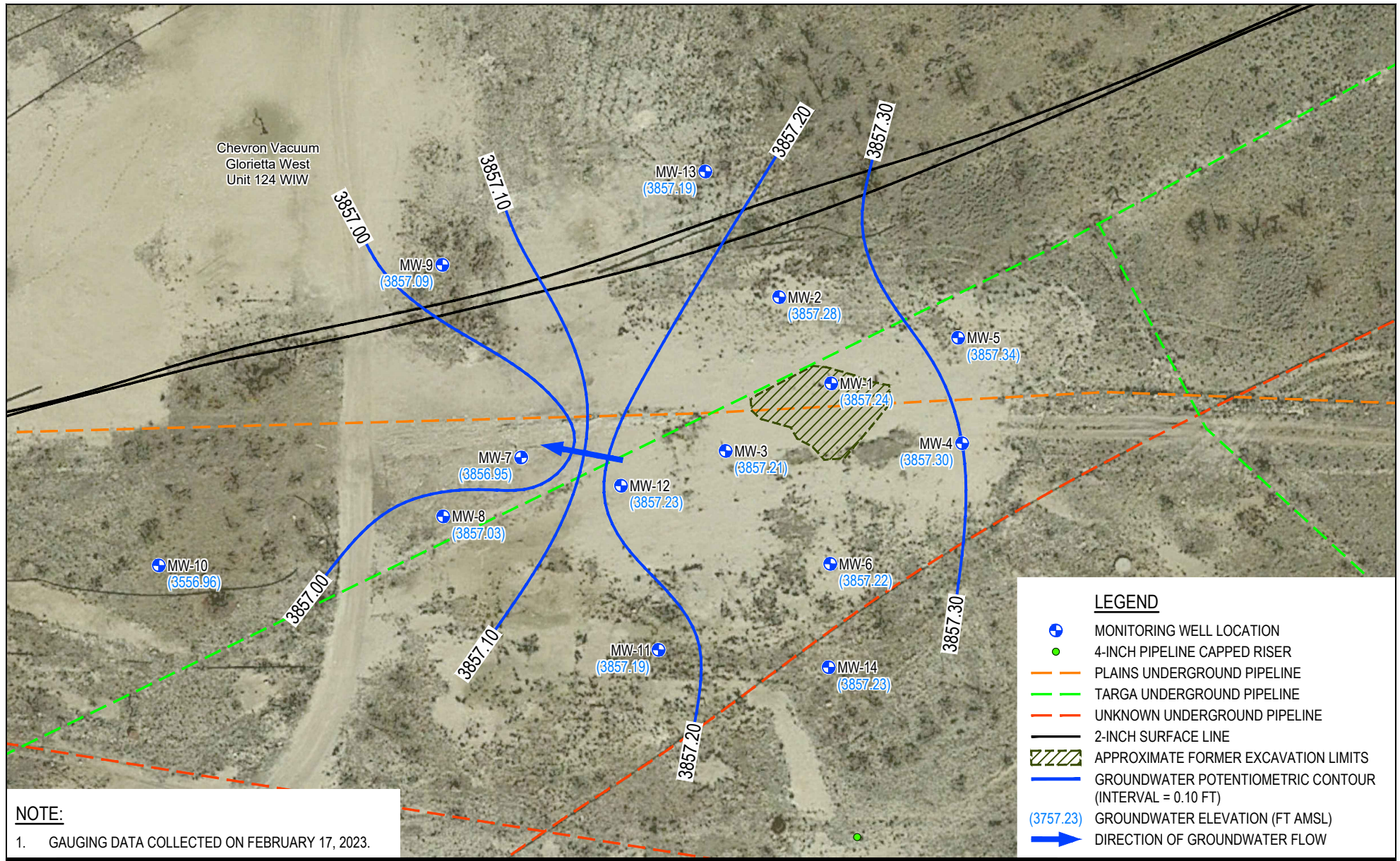


PLAINS ALL AMERICAN PIPELINE, L.P.
LEA COUNTY, NEW MEXICO
CHEVRON GRAYBURG 6-INCH SEC. 6 (HISTORICAL)
NMOCD No: nAPP2108846308

Project No. 12604539
Date March 2024

SITE DETAILS MAP

FIGURE 2

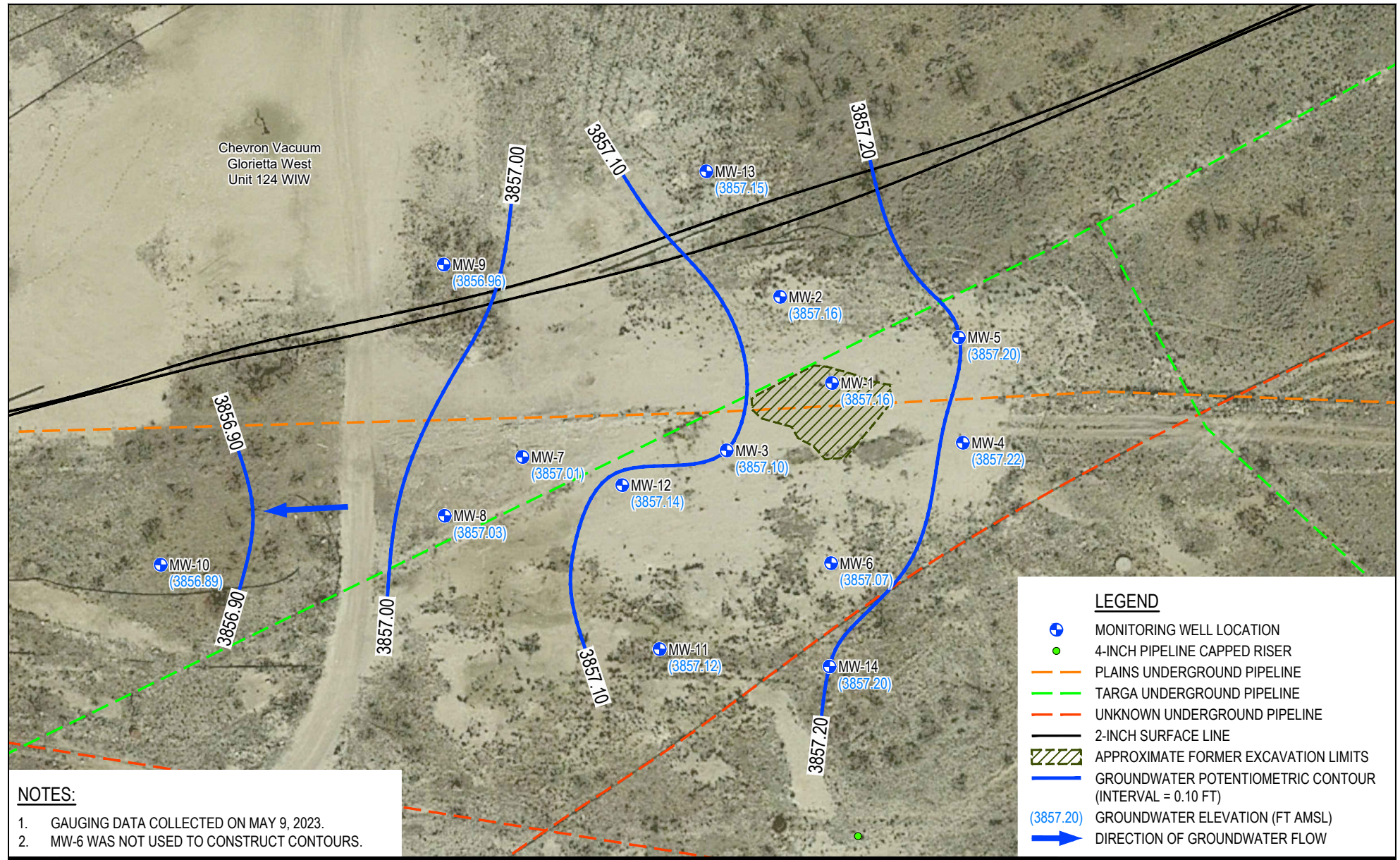


PLAINS ALL AMERICAN PIPELINE, L.P.
LEA COUNTY, NEW MEXICO
CHEVRON GRAYBURG 6-INCH SEC. 6 (HISTORICAL)
NMOCD No: nAPP2108846308

**POTENTIOMETRIC SURFACE MAP
(FEBRUARY 2023)**

Project No. 12604539
Date March 2024

FIGURE 3

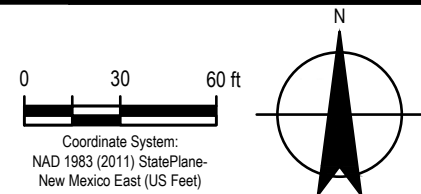


NOTES:

- GAUGING DATA COLLECTED ON MAY 9, 2023.
- MW-6 WAS NOT USED TO CONSTRUCT CONTOURS.

LEGEND

- MONITORING WELL LOCATION
- 4-INCH PIPELINE CAPPED RISER
- PLAINS UNDERGROUND PIPELINE
- TARGA UNDERGROUND PIPELINE
- UNKNOWN UNDERGROUND PIPELINE
- 2-INCH SURFACE LINE
- APPROXIMATE FORMER EXCAVATION LIMITS
- GROUNDWATER POTENTIOMETRIC CONTOUR (INTERVAL = 0.10 FT)
- GROUNDWATER ELEVATION (FT AMSL)
- DIRECTION OF GROUNDWATER FLOW

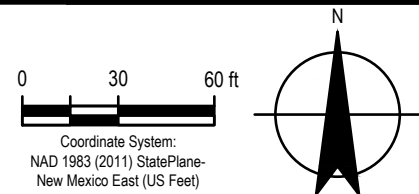
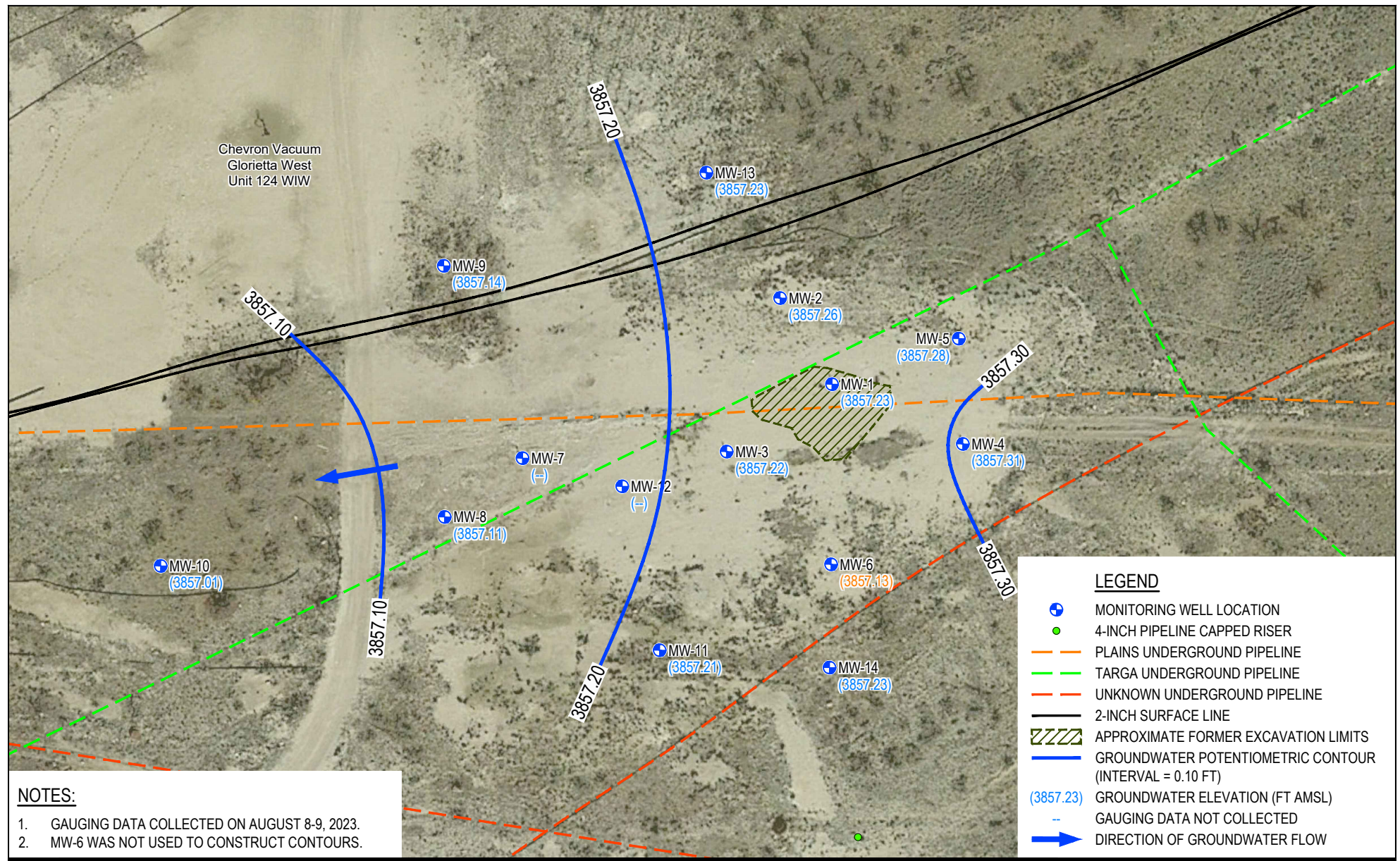


PLAINS ALL AMERICAN PIPELINE, L.P.
LEA COUNTY, NEW MEXICO
CHEVRON GRAYBURG 6-INCH SEC. 6 (HISTORICAL)
NMOCD No: nAPP2108846308

POTENTIOMETRIC SURFACE MAP
(MAY 2023)

Project No. 12604539
Date March 2024

FIGURE 4

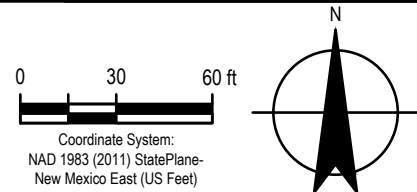
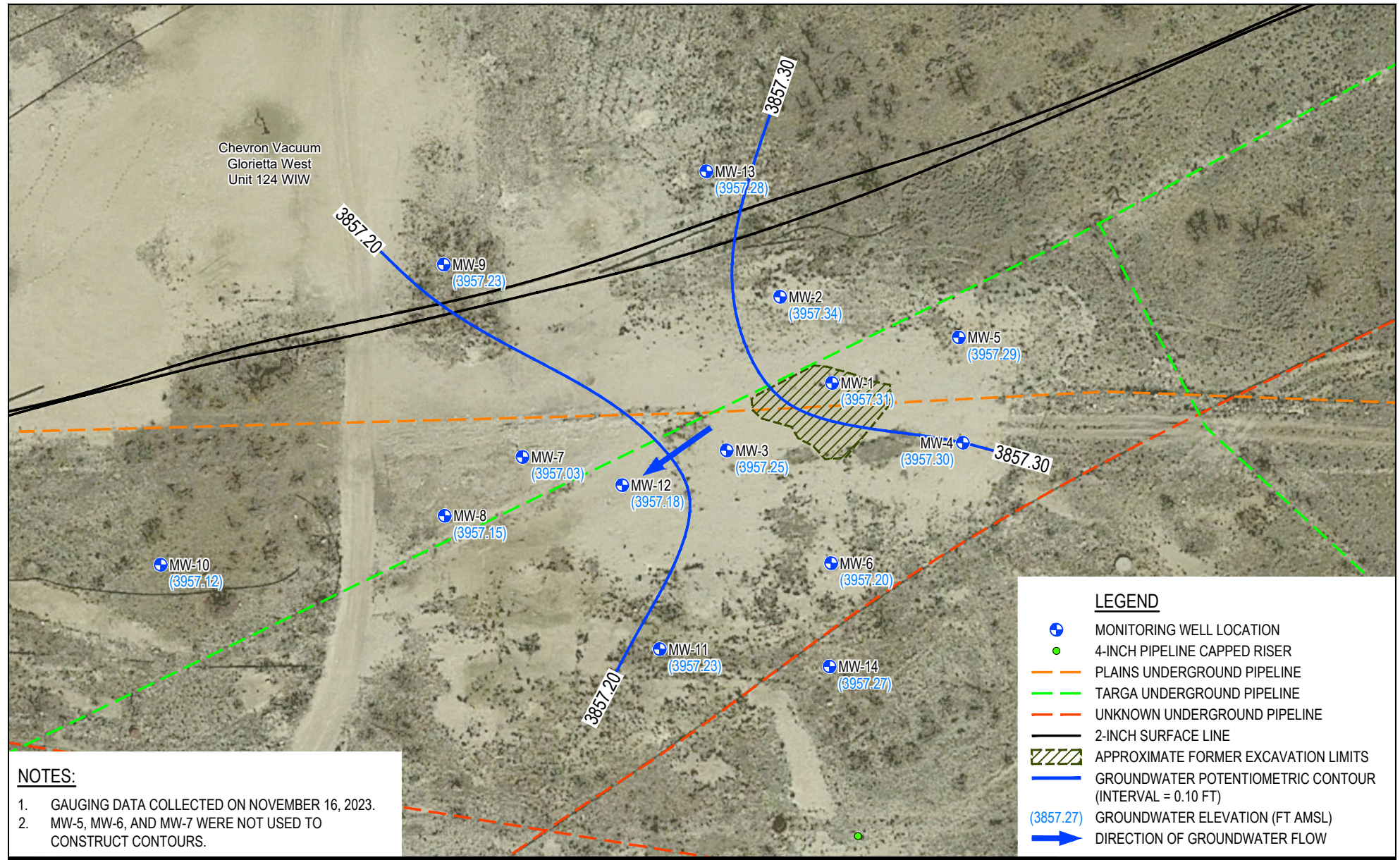


PLAINS ALL AMERICAN PIPELINE, L.P.
LEA COUNTY, NEW MEXICO
CHEVRON GRAYBURG 6-INCH SEC. 6 (HISTORICAL)
NMOCD No: nAPP2108846308

**POTENTIOMETRIC SURFACE MAP
(AUGUST 2023)**

Project No. 12604539
Date March 2024

FIGURE 5

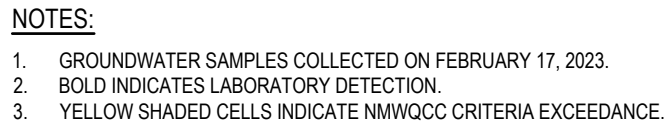


PLAINS ALL AMERICAN PIPELINE, L.P.
LEA COUNTY, NEW MEXICO
CHEVRON GRAYBURG 6-INCH SEC. 6 (HISTORICAL)
NMOCD No: nAPP2108846308

POTENTIOMETRIC SURFACE MAP
(NOVEMBER 2023)

Project No. 12604539
Date March 2024

FIGURE 6

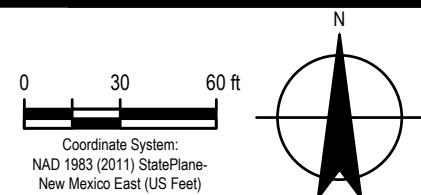
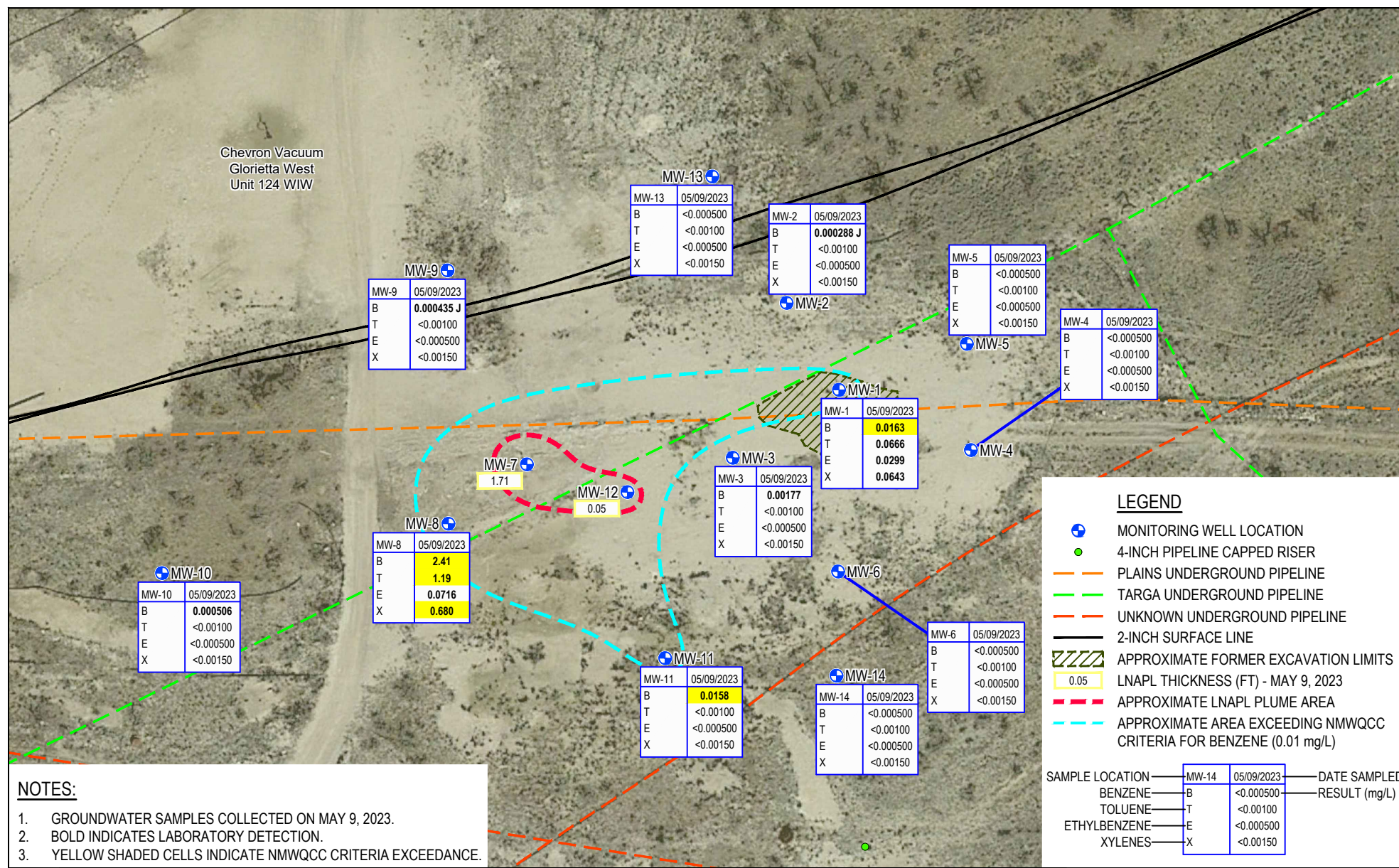


**COC CONCENTRATIONS IN
GROUNDWATER MAP (FEBRUARY 2023)**

Project No. **12604539**
Date **March 2024**

FIGURE 7

Data Source: USGS 7.5 Minute Quad "Lovington SW and Buckeye, New Mexico"
Lat/Long: 32.78091° North, 103.492240° West

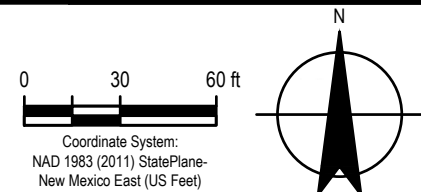
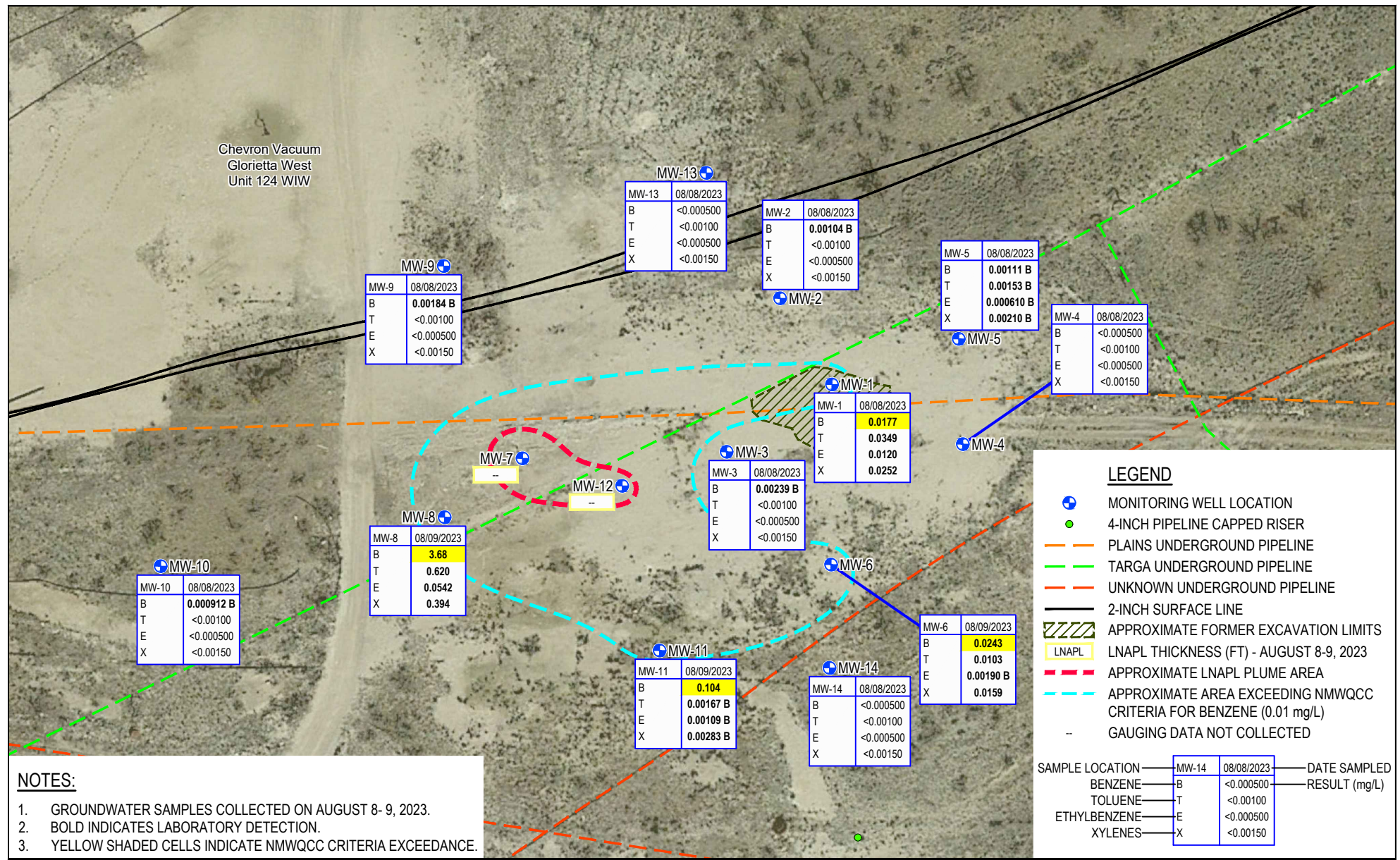


PLAINS ALL AMERICAN PIPELINE, L.P.
LEA COUNTY, NEW MEXICO
CHEVRON GRAYBURG 6-INCH SEC. 6 (HISTORICAL)
NMOCD No: nAPP2108846308

Project No. 12604539
Date March 2024

COC CONCENTRATIONS IN
GROUNDWATER MAP (MAY 2023)

FIGURE 8

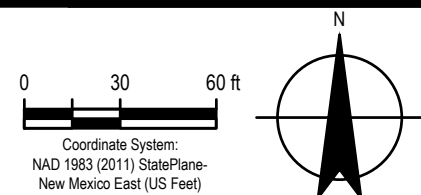
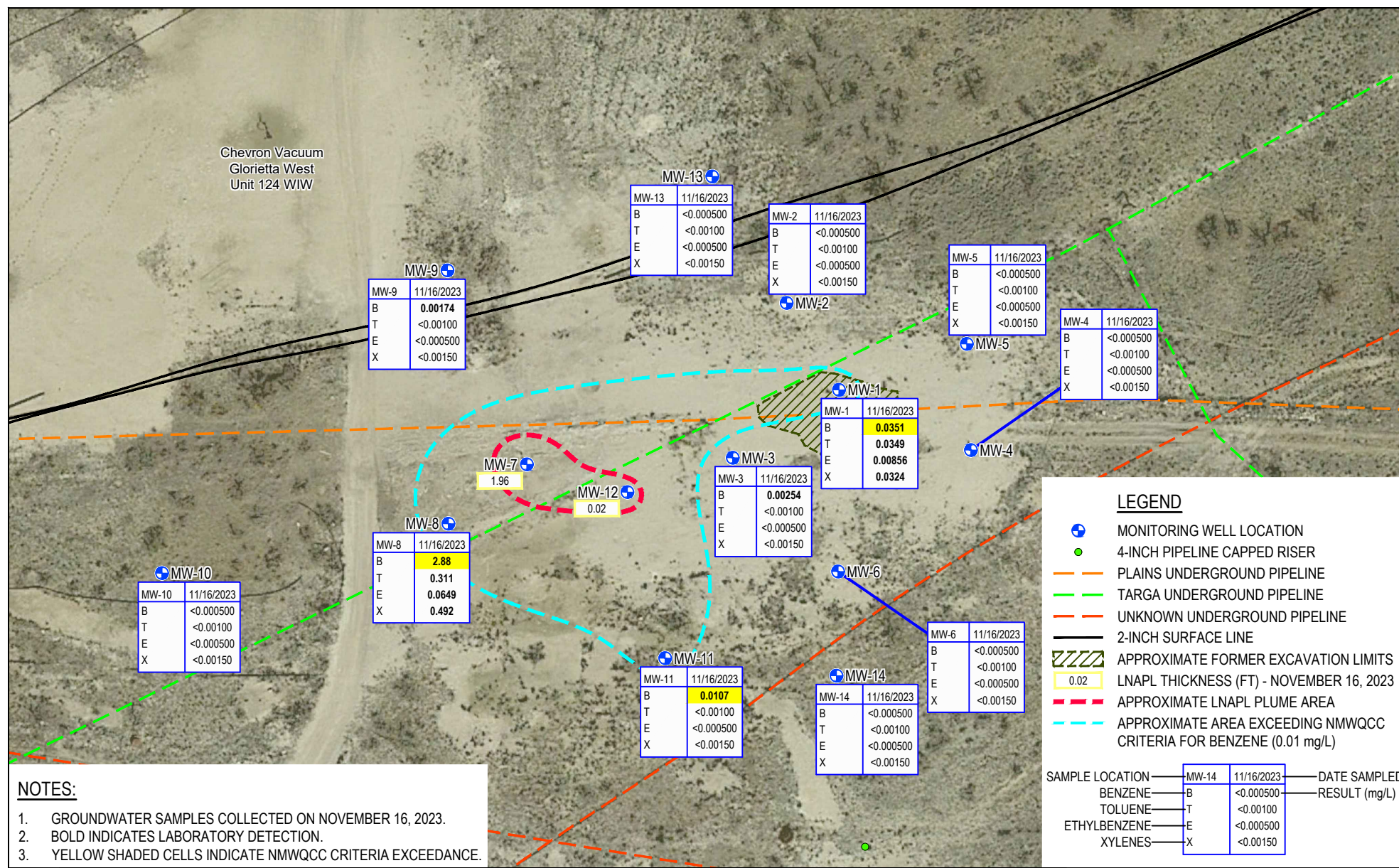


PLAINS ALL AMERICAN PIPELINE, L.P.
LEA COUNTY, NEW MEXICO
CHEVRON GRAYBURG 6-INCH SEC. 6 (HISTORICAL)
NMOCD No: nAPP2108846308

COC CONCENTRATIONS IN
GROUNDWATER MAP (AUGUST 2023)

Project No. 12604539
Date March 2024

FIGURE 9



PLAINS ALL AMERICAN PIPELINE, L.P.
LEA COUNTY, NEW MEXICO
CHEVRON GRAYBURG 6-INCH SEC. 6 (HISTORICAL)
NMOCD No: nAPP2108846308

COC CONCENTRATIONS IN
GROUNDWATER MAP (NOVEMBER 2023)

Project No. 12604539
Date March 2024

FIGURE 10

Data Source: Source: Image © 2016 Google - Imagery Date: February 1, 2017
Lat/Long: 32.78091° North, 103.492240° West

Appendices

Appendix A

Release Notification and Corrective Action, Form C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-14
Revised October 10, 200

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 of Company	Plains Pipeline, LP	Contact	Jason Henry
Address	2530 Hwy 214 - Denver City, TX 79323	Telephone No.	(575) 441-1099
Facility Name	Chevron Grayburg 6-inch Sec. 6	Facility Type	Pipeline
Surface Owner	NMSLO	Mineral Owner	
		Lease No.	

LOCATION OF RELEASE

Unit Letter B	Section 6	Township 18S	Range 35E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
------------------	--------------	-----------------	--------------	---------------	------------------	---------------	----------------	---------------

Latitude N 32.7810858° Longitude W 103.4924927°

WTR 80'

NATURE OF RELEASE

Type of Release	Crude Oil	Volume of Release	120 bbls	Volume Recovered	115 bbls
Source of Release	6" Steel Pipeline	Date and Hour of Occurrence	10/08/2010 @ 10:00	Date and Hour of Discovery	10/08/2010 @ 10:00
Was Immediate Notice Given?	☒ Yes ☐ No ☐ Not Required	If YES, To Whom?	Larry Johnson		
By Whom?	Jason Henry	Date and Hour	10/08/2010 @ 11:30		
Was a Watercourse Reached?	☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

RECEIVED

OCT 15

HOBBSDO

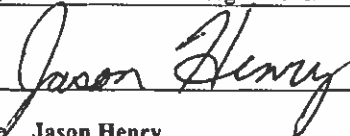
Describe Cause of Problem and Remedial Action Taken.*

Excavator struck a tee connected to the Chevron Grayburg 6" pipeline causing a release of crude oil. Throughput for the subject line is 2,000 bbls/day and the operating pressure of the pipeline is 50 psi. The depth of the pipeline at the release point is approximately 2' bgs. The H2S concentration in the crude is less than 10 ppm and the gravity of the crude is 36.

Describe Area Affected and Cleanup Action Taken.*

The released crude pooled in the trench next to the pipeline and a vac truck was used to recover the free product. The impacted area will be remediated per applicable guidelines.

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

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Jason Henry	Approved by District Supervisor  ENVIRONMENTAL ENGINEER	
Title: Remediation Coordinator	Approval Date: 10.15.10	Expiration Date: 12.15.10
E-mail Address: jhenry@paalp.com	Conditions of Approval:	Attached ☐
Date: 10-15-2010 Phone: (575) 441-1099	SUBMIT FINAL C-141 w/DOCS BY	IRP# 10.10.263

Attach Additional Sheets If Necessary

Appendix B

Certified Laboratory Analytical Reports



Pace Analytical National

Login Confirmation Report

February 26, 2023 - 02:03

Account: PLAINSGHD - Plains All American, LP - GHD

SDG	L1588853	Receive Date: 02/23/2023	Project Manager: Brittanie L Boyd
Template #	T224574		Entered By: Paul D Minnich
Report to:	John Ferguson 2135 S Loop 250 W Midland, TX 79703	Lab Project Number: PLAINSGHD-CHEVGRAY Client Project # 12604539 Project Description: Chevron Grayburg 6-Inch Sec. 6 (Historical) Collected By: ES, JC Reg. State: TX	Report MDL: Y HDC: N PO # PO Req: N Terms: 30 Quote #
Phone:	(432) 686-0086		
Email:	john.fergerson@ghd.com;Christopher.Knight@ghd.com;ryan.livingston@ghd.com;KHudgens@paalp.com;12604539@ghd.com		

Matrix	Test	Sample ID	Collection Date	Design ID	Method	Unit Price
L1588853-01		GB-MW-4-021723	02/17/2023 12:55	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 03/07/2023 - R5	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 26.80
Misc	DISPOSAL	Sample Disposal				\$ 6.00
Misc	ENERGY	Environmental Impact Fee				\$ 25.00
Misc	SHIPPING	Shipping and Handling				\$ 0.00
L1588853-02		GB-MW-5-021723	02/17/2023 13:20	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 03/07/2023 - R5	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 26.80
Misc	DISPOSAL	Sample Disposal				\$ 6.00
L1588853-03		GB-MW-13-021723	02/17/2023 13:45	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 03/07/2023 - R5	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 26.80
Misc	DISPOSAL	Sample Disposal				\$ 6.00
L1588853-04		GB-MW-14-021723	02/17/2023 13:50	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 03/07/2023 - R5	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 26.80
Misc	DISPOSAL	Sample Disposal				\$ 6.00
L1588853-05		GB-MW-6-021723	02/17/2023 14:20	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 03/07/2023 - R5	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 26.80
Misc	DISPOSAL	Sample Disposal				\$ 6.00
L1588853-06		GB-MW-2-021723	02/17/2023 14:25	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 03/07/2023 - R5	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 26.80
Misc	DISPOSAL	Sample Disposal				\$ 6.00

The Parties agree that they will take all reasonable precautions to prevent the unauthorized disclosure of any proprietary or confidential information of each other and that they will not disclose such information except to those employees, subcontractors, or agents who have expressly agreed to maintain confidentiality.

L1588853-07			GB-MW-3-021723	02/17/2023 14:50	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 03/07/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX			UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal				\$ 26.80
						\$ 6.00
L1588853-08			GB-MW-4-021723	02/17/2023 14:57	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 03/07/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX			UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal				\$ 26.80
						\$ 6.00
L1588853-09			GB-MW-10-021723	02/17/2023 15:30	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 03/07/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX			UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal				\$ 26.80
						\$ 6.00
L1588853-10			GB-MW-11-021723	02/17/2023 13:00	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 03/07/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX			UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal				\$ 26.80
						\$ 6.00
L1588853-11			GB-MW-1-021723	02/17/2023 15:40	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 03/07/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX			UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal				\$ 26.80
						\$ 6.00
L1588853-12			GB-MW-8-021723	02/17/2023 15:30	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 03/07/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX			UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal				\$ 26.80
						\$ 6.00
L1588853-13			GB-DUP-1-021723	02/17/2023 00:00	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 03/07/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX			UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal				\$ 26.80
						\$ 6.00
L1588853-14			TRIP	02/17/2023 00:00	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 03/07/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX			UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal				\$ 26.80
						\$ 6.00
Information Only - Not An Invoice - Do Not Pay! Total:						\$ 484.20

* Due Date listed is an estimate based on average workloads. Please communicate required dates to your Project Manager.

The Parties agree that they will take all reasonable precautions to prevent the unauthorized disclosure of any proprietary or confidential information of each other and that they will not disclose such information except to those employees, subcontractors, or agents who have expressly agreed to maintain confidentiality.



Pace Analytical National

Login Confirmation Report

May 15, 2023 - 12:01

Account: PLAINSGHD - Plains All American, LP - GHD

SDG	L1615334	Receive Date: 05/11/2023	Project Manager: Brittanie L Boyd
Template #	T224574		Entered By: Paul D Minnich
Report to:	John Ferguson 2135 S Loop 250 W Midland, TX 79703	Lab Project Number: PLAINSGHD-CHEVGRAY Client Project # SRS CHEVRON GRAYBURG Project Description: Chevron Grayburg 6-Inch Sec. 6 (Historical) Collected By: Jordan Cheney Reg. State: NM	Report MDL: Y HDC: N PO # PO Req: N Terms: 30 Quote #
Phone:	(432) 686-0086		
Email:	john.fergerson@ghd.com;Christopher.Knight@ghd.com;ryan.livingston@ghd.com;KHudgens@paalp.com;12604539@ghd.com		

Matrix	Test	Sample ID	Collection Date	Design ID	Method	Unit Price
L1615334-01		GB-MW-3-050923	05/09/2023 12:30	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 05/18/2023 - RX	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 33.50
Misc	DISPOSAL	Sample Disposal				\$ 6.00
Misc	ENERGY	Environmental Impact Fee				\$ 25.00
Misc	SHIPPING	Shipping and Handling				\$ 0.00
L1615334-02		GB-MW-4-050923	05/09/2023 12:45	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 05/18/2023 - RX	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 33.50
Misc	DISPOSAL	Sample Disposal				\$ 6.00
L1615334-03		GB-MW-9-050923	05/09/2023 13:00	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 05/18/2023 - RX	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 33.50
Misc	DISPOSAL	Sample Disposal				\$ 6.00
L1615334-04		GB-MW-10-050923	05/09/2023 13:15	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 05/18/2023 - RX	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 33.50
Misc	DISPOSAL	Sample Disposal				\$ 6.00
L1615334-05		GB-MW-1-050923	05/09/2023 13:30	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 05/18/2023 - RX	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 33.50
Misc	DISPOSAL	Sample Disposal				\$ 6.00
L1615334-06		GB-MW-8-050923	05/09/2023 13:45	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 05/18/2023 - RX	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 33.50
Misc	DISPOSAL	Sample Disposal				\$ 6.00

The Parties agree that they will take all reasonable precautions to prevent the unauthorized disclosure of any proprietary or confidential information of each other and that they will not disclose such information except to those employees, subcontractors, or agents who have expressly agreed to maintain confidentiality.

L1615334-07			GB-MW-6-050923	05/09/2023 14:00	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 05/18/2023 - RX
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX	UDEFAULTTX			
Misc	DISPOSAL	Sample Disposal	8021B			
			\$ 33.50			
			\$ 6.00			
L1615334-08			GB-MW-14-050923	05/09/2023 14:15	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 05/18/2023 - RX
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX	UDEFAULTTX			
Misc	DISPOSAL	Sample Disposal	8021B			
			\$ 33.50			
			\$ 6.00			
L1615334-09			GB-MW-11-050923	05/09/2023 14:30	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 05/18/2023 - RX
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX	UDEFAULTTX			
Misc	DISPOSAL	Sample Disposal	8021B			
			\$ 33.50			
			\$ 6.00			
L1615334-10			GB-MW-13-050923	05/09/2023 14:45	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 05/18/2023 - RX
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX	UDEFAULTTX			
Misc	DISPOSAL	Sample Disposal	8021B			
			\$ 33.50			
			\$ 6.00			
L1615334-11			GB-MW-2-050923	05/09/2023 15:00	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 05/18/2023 - RX
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX	UDEFAULTTX			
Misc	DISPOSAL	Sample Disposal	8021B			
			\$ 33.50			
			\$ 6.00			
L1615334-12			GB-MW-5-050923	05/09/2023 15:15	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 05/18/2023 - RX
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX	UDEFAULTTX			
Misc	DISPOSAL	Sample Disposal	8021B			
			\$ 33.50			
			\$ 6.00			
L1615334-13			GB-DUP-1-050923	05/09/2023 00:00	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 05/18/2023 - RX
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX	UDEFAULTTX			
Misc	DISPOSAL	Sample Disposal	8021B			
			\$ 33.50			
			\$ 6.00			
L1615334-14			TRIP BLANK	05/09/2023 00:00	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 05/18/2023 - RX
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX	UDEFAULTTX			
Misc	DISPOSAL	Sample Disposal	8021B			
			\$ 33.50			
			\$ 6.00			
Information Only - Not An Invoice - Do Not Pay! Total:						\$ 578.00

* Due Date listed is an estimate based on average workloads. Please communicate required dates to your Project Manager.

The Parties agree that they will take all reasonable precautions to prevent the unauthorized disclosure of any proprietary or confidential information of each other and that they will not disclose such information except to those employees, subcontractors, or agents who have expressly agreed to maintain confidentiality.



Pace Analytical National

Login Confirmation Report

August 13, 2023 - 02:56

Account: PLAINSGHD - Plains All American, LP - GHD

SDG	L1645396	Receive Date: 08/11/2023	Project Manager: Brittanie L Boyd
Template #	T224574		Entered By: RAMSEY_DE
Report to:	John Ferguson 2135 S Loop 250 W Midland, TX 79703	Lab Project Number: PLAINSGHD-CHEVGRAY Client Project # SRS CHEVRON GRAY LOH Project Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)	Report MDL: N HDC: N PO # SRS Chevron Graylours 6-Inch Historical
Phone:	(432) 686-0086	Collected By: Jordan Cheney	PO Req: N
Email:	john.fergerson@ghd.com;Christopher.Knight@ghd.com;Simon.Kozik@ghd.com;KHudgens@paalp.com;12604539@ghd.com	Reg. State: NM	Terms: 30
			Quote #

Matrix	Test	Sample ID	Collection Date	Design ID	Method	Unit Price
L1645396-01		MW-11-080923	08/09/2023 12:15	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 08/23/2023 - R5	
		Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)				
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 26.80
Misc	DISPOSAL	Sample Disposal				\$ 6.00
Misc	ENERGY	Environmental Impact Fee				\$ 25.00
Misc	SCLOGFRT	Logistical Freight				\$ 0.00
L1645396-02		MW-8-080923	08/09/2023 12:45	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 08/23/2023 - R5	
		Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)				
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 26.80
Misc	DISPOSAL	Sample Disposal				\$ 6.00
L1645396-03		MW-6-080923	08/09/2023 11:30	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 08/23/2023 - R5	
		Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)				
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 26.80
Misc	DISPOSAL	Sample Disposal				\$ 6.00
L1645396-04		MW-1-080923	08/09/2023 12:30	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 08/23/2023 - R5	
		Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)				
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 26.80
Misc	DISPOSAL	Sample Disposal				\$ 6.00
L1645396-05		MW-5-080923	08/09/2023 13:15	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 08/23/2023 - R5	
		Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)				
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 26.80
Misc	DISPOSAL	Sample Disposal				\$ 6.00

The Parties agree that they will take all reasonable precautions to prevent the unauthorized disclosure of any proprietary or confidential information of each other and that they will not disclose such information except to those employees, subcontractors, or agents who have expressly agreed to maintain confidentiality.

L1645396-06			MW-4-080923	08/09/2023 13:30	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 08/23/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX			UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal				\$ 26.80
						\$ 6.00
L1645396-07			MW-2-080923	08/09/2023 13:45	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 08/23/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX			UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal				\$ 26.80
						\$ 6.00
L1645396-08			MW-13-080923	08/09/2023 14:00	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 08/23/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX			UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal				\$ 26.80
						\$ 6.00
L1645396-09			MW-3-080923	08/09/2023 14:15	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 08/23/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX			UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal				\$ 26.80
						\$ 6.00
L1645396-10			MW-14-080923	08/09/2023 14:30	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 08/23/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX			UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal				\$ 26.80
						\$ 6.00
L1645396-11			MW-9-080823	08/08/2023 14:50	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 08/23/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX			UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal				\$ 26.80
						\$ 6.00
L1645396-12			MW-10-080823	08/08/2023 15:00	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 08/23/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX			UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal				\$ 26.80
						\$ 6.00
L1645396-13			TRIP BLANK	08/09/2023 00:00	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 08/23/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX			UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal				\$ 26.80
						\$ 6.00
Information Only - Not An Invoice - Do Not Pay! Total:						\$ 451.40

* Due Date listed is an estimate based on average workloads. Please communicate required dates to your Project Manager.

The Parties agree that they will take all reasonable precautions to prevent the unauthorized disclosure of any proprietary or confidential information of each other and that they will not disclose such information except to those employees, subcontractors, or agents who have expressly agreed to maintain confidentiality.



Pace Analytical National

Login Confirmation Report

November 27, 2023 - 16:24

Account: PLAINSGHD - Plains All American, LP - GHD

SDG	L1680638	Receive Date: 11/21/2023	Project Manager: Brittanie L Boyd
Template #	T224574		Entered By: Hailey R Melson
Report to:	John Ferguson 2135 S Loop 250 W Midland, TX 79703	Lab Project Number: PLAINSGHD-CHEVGRAY Client Project # Project Description: Chevron Grayburg 6-Inch Sec. 6 (Historical) Collected By: Hector Orosco Reg. State: NM	Report MDL: N HDC: N PO # PO Req: N Terms: 30 Quote #
Phone:	(432) 686-0086		
Email:	john.fergerson@ghd.com;Christopher.Knight@ghd.com;Simon.Kozik@ghd.com;KHudgens@paalp.com;12604539@ghd.com		

Matrix	Test	Sample ID	Collection Date	Design ID	Method	Unit Price
L1680638-01		GB-MW-14-111623	11/16/2023 09:30	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 12/04/2023 - R5	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 26.80
Misc	DISPOSAL	Sample Disposal				\$ 6.00
Misc	ENERGY	Environmental Impact Fee				\$ 25.00
Misc	SCLOGFRT	Logistical Freight				\$ 0.00
L1680638-02		GB-MW-4-111623	11/16/2023 10:15	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 12/04/2023 - R5	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 26.80
Misc	DISPOSAL	Sample Disposal				\$ 6.00
L1680638-03		GB-MW-5-111623	11/16/2023 10:35	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 12/04/2023 - R5	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 26.80
Misc	DISPOSAL	Sample Disposal				\$ 6.00
L1680638-04		GB-MW-2-111623	11/16/2023 10:45	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 12/04/2023 - R5	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 26.80
Misc	DISPOSAL	Sample Disposal				\$ 6.00
L1680638-05		GB-MW-13-111623	11/16/2023 11:20	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 12/04/2023 - R5	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 26.80
Misc	DISPOSAL	Sample Disposal				\$ 6.00
L1680638-06		GB-MW-3-111623	11/16/2023 11:30	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 12/04/2023 - R5	
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)			
GW	BTEX	BTEX		UDEFAULTTX	8021B	\$ 26.80
Misc	DISPOSAL	Sample Disposal				\$ 6.00

The Parties agree that they will take all reasonable precautions to prevent the unauthorized disclosure of any proprietary or confidential information of each other and that they will not disclose such information except to those employees, subcontractors, or agents who have expressly agreed to maintain confidentiality.

L1680638-07		GB-MW-11-111623	11/16/2023 12:20	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 12/04/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)		
GW	BTEX	BTEX		UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal			\$ 26.80
					\$ 6.00
L1680638-08		GB-MW-8-111623	11/16/2023 12:30	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 12/04/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)		
GW	BTEX	BTEX		UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal			\$ 26.80
					\$ 6.00
L1680638-09		GB-MW-10-111623	11/16/2023 13:00	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 12/04/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)		
GW	BTEX	BTEX		UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal			\$ 26.80
					\$ 6.00
L1680638-10		GB-MW-9-111623	11/16/2023 13:30	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 12/04/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)		
GW	BTEX	BTEX		UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal			\$ 26.80
					\$ 6.00
L1680638-11		GB-MW-1-111623	11/16/2023 14:15	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 12/04/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)		
GW	BTEX	BTEX		UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal			\$ 26.80
					\$ 6.00
L1680638-12		GB-MW-6-111623	11/16/2023 14:30	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 12/04/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)		
GW	BTEX	BTEX		UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal			\$ 26.80
					\$ 6.00
L1680638-13		GB-DUP1-111623	11/16/2023 00:00	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 12/04/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)		
GW	BTEX	BTEX		UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal			\$ 26.80
					\$ 6.00
L1680638-14		TRIP BLANK	11/16/2023 00:00	Site: SRS CHEVRON GRAYBURG 6-INCH HI	Est. Due Date*: 12/04/2023 - R5
			Sample Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)		
GW	BTEX	BTEX		UDEFAULTTX	8021B
Misc	DISPOSAL	Sample Disposal			\$ 26.80
					\$ 6.00
Information Only - Not An Invoice - Do Not Pay! Total:					\$ 484.20

* Due Date listed is an estimate based on average workloads. Please communicate required dates to your Project Manager.

The Parties agree that they will take all reasonable precautions to prevent the unauthorized disclosure of any proprietary or confidential information of each other and that they will not disclose such information except to those employees, subcontractors, or agents who have expressly agreed to maintain confidentiality.



ANALYTICAL REPORT

January 25, 2024

Plains All American, LP - GHD

Sample Delivery Group: L1696111
Samples Received: 01/12/2024
Project Number:
Description: Chevron Grayburg 6-Inch Sec. 6 (Historical)
Site: SRS CHEVRON GRAYBURG 6-INCH HI
Report To: John Ferguson
2135 S Loop 250 W
Midland, TX 79703

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Entire Report Reviewed By:

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

Brittanie 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 National12065 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	4	
Sr: Sample Results	5	³ Ss
GB-MW-8-011024 L1696111-01	5	
TRIP BLANK L1696111-02	6	⁴ Cn
Qc: Quality Control Summary	7	⁵ Sr
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	7	
Gl: Glossary of Terms	9	⁶ Qc
Al: Accreditations & Locations	10	⁷ Gl
Sc: Sample Chain of Custody	11	⁸ Al
		⁹ Sc

GB-MW-8-011024 L1696111-01 GW

Collected by Hector Orosco
Collected date/time 01/10/24 09:30
Received date/time 01/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG2207088	1	01/17/24 06:33	01/17/24 17:17	AMM	Mt. Juliet, TN

TRIP BLANK L1696111-02 GW

Collected by Hector Orosco
Collected date/time 01/10/24 00:00
Received date/time 01/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG2207088	1	01/17/24 06:33	01/17/24 17:36	AMM	Mt. Juliet, TN

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Collected date/time: 01/10/24 09:30

L1696111

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND	J3	0.0000500	1	01/17/2024 17:17	WG2207088
Acenaphthene	0.000246	J3	0.0000500	1	01/17/2024 17:17	WG2207088
Acenaphthylene	ND	J3	0.0000500	1	01/17/2024 17:17	WG2207088
Benzo(a)anthracene	ND	J3	0.0000500	1	01/17/2024 17:17	WG2207088
Benzo(a)pyrene	ND	J3	0.0000500	1	01/17/2024 17:17	WG2207088
Benzo(b)fluoranthene	ND	J3	0.0000500	1	01/17/2024 17:17	WG2207088
Benzo(g,h,i)perylene	ND	J3	0.0000500	1	01/17/2024 17:17	WG2207088
Benzo(k)fluoranthene	ND	J3	0.0000500	1	01/17/2024 17:17	WG2207088
Chrysene	ND	J3	0.0000500	1	01/17/2024 17:17	WG2207088
Dibenz(a,h)anthracene	ND	J3	0.0000500	1	01/17/2024 17:17	WG2207088
Dibenzofuran	0.00177	J3	0.0000500	1	01/17/2024 17:17	WG2207088
Fluoranthene	ND	J3	0.000100	1	01/17/2024 17:17	WG2207088
Fluorene	0.00139	J3	0.0000500	1	01/17/2024 17:17	WG2207088
Indeno(1,2,3-cd)pyrene	ND	J3	0.0000500	1	01/17/2024 17:17	WG2207088
Naphthalene	0.0182	J3	0.000250	1	01/17/2024 17:17	WG2207088
Phenanthrene	0.00141	J3	0.0000500	1	01/17/2024 17:17	WG2207088
Pyrene	ND	J3	0.0000500	1	01/17/2024 17:17	WG2207088
1-Methylnaphthalene	0.0166	J3	0.000250	1	01/17/2024 17:17	WG2207088
2-Methylnaphthalene	0.00669	J3	0.000250	1	01/17/2024 17:17	WG2207088
(S) Nitrobenzene-d5	115		31.0-160		01/17/2024 17:17	WG2207088
(S) 2-Fluorobiphenyl	85.8		48.0-148		01/17/2024 17:17	WG2207088
(S) p-Terphenyl-d14	84.7		37.0-146		01/17/2024 17:17	WG2207088

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 01/10/24 00:00

L1696111

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND	J3	0.0000500	1	01/17/2024 17:36	WG2207088
Acenaphthene	ND	J3	0.0000500	1	01/17/2024 17:36	WG2207088
Acenaphthylene	ND	J3	0.0000500	1	01/17/2024 17:36	WG2207088
Benzo(a)anthracene	ND	J3	0.0000500	1	01/17/2024 17:36	WG2207088
Benzo(a)pyrene	ND	J3	0.0000500	1	01/17/2024 17:36	WG2207088
Benzo(b)fluoranthene	ND	J3	0.0000500	1	01/17/2024 17:36	WG2207088
Benzo(g,h,i)perylene	ND	J3	0.0000500	1	01/17/2024 17:36	WG2207088
Benzo(k)fluoranthene	ND	J3	0.0000500	1	01/17/2024 17:36	WG2207088
Chrysene	ND	J3	0.0000500	1	01/17/2024 17:36	WG2207088
Dibenz(a,h)anthracene	ND	J3	0.0000500	1	01/17/2024 17:36	WG2207088
Dibenzofuran	ND	J3	0.0000500	1	01/17/2024 17:36	WG2207088
Fluoranthene	ND	J3	0.000100	1	01/17/2024 17:36	WG2207088
Fluorene	ND	J3	0.0000500	1	01/17/2024 17:36	WG2207088
Indeno(1,2,3-cd)pyrene	ND	J3	0.0000500	1	01/17/2024 17:36	WG2207088
Naphthalene	ND	J3	0.000250	1	01/17/2024 17:36	WG2207088
Phenanthrene	ND	J3	0.0000500	1	01/17/2024 17:36	WG2207088
Pyrene	ND	J3	0.0000500	1	01/17/2024 17:36	WG2207088
1-Methylnaphthalene	ND	J3	0.000250	1	01/17/2024 17:36	WG2207088
2-Methylnaphthalene	ND	J3	0.000250	1	01/17/2024 17:36	WG2207088
(S) Nitrobenzene-d5	103		31.0-160		01/17/2024 17:36	WG2207088
(S) 2-Fluorobiphenyl	106		48.0-148		01/17/2024 17:36	WG2207088
(S) p-Terphenyl-d14	102		37.0-146		01/17/2024 17:36	WG2207088

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM [L1696111-01.02](#)

Method Blank (MB)

(MB) R4024026-3 01/17/24 13:04

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Anthracene	U		0.0000190	0.0000500
Acenaphthene	U		0.0000190	0.0000500
Acenaphthylene	U		0.0000171	0.0000500
Benzo(a)anthracene	U		0.0000203	0.0000500
Benzo(a)pyrene	U		0.0000184	0.0000500
Benzo(b)fluoranthene	U		0.0000168	0.0000500
Benzo(g,h,i)perylene	U		0.0000184	0.0000500
Benzo(k)fluoranthene	U		0.0000202	0.0000500
Chrysene	U		0.0000179	0.0000500
Dibenz(a,h)anthracene	U		0.0000160	0.0000500
Dibenzofuran	U		0.0000191	0.0000500
Fluoranthene	U		0.0000270	0.000100
Fluorene	U		0.0000169	0.0000500
Indeno(1,2,3-cd)pyrene	U		0.0000158	0.0000500
Naphthalene	U		0.0000917	0.000250
Phenanthrene	U		0.0000180	0.0000500
Pyrene	U		0.0000169	0.0000500
1-Methylnaphthalene	U		0.0000687	0.000250
2-Methylnaphthalene	U		0.0000674	0.000250
(S) Nitrobenzene-d5	96.5			31.0-160
(S) 2-Fluorobiphenyl	105			48.0-148
(S) p-Terphenyl-d14	103			37.0-146

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4024026-1 01/17/24 12:25 • (LCSD) R4024026-2 01/17/24 12:44

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Anthracene	0.00200	0.00193	0.00145	96.5	72.5	67.0-150		J3	28.4	20
Acenaphthene	0.00200	0.00195	0.00147	97.5	73.5	65.0-138		J3	28.1	20
Acenaphthylene	0.00200	0.00208	0.00158	104	79.0	66.0-140		J3	27.3	20
Benzo(a)anthracene	0.00200	0.00212	0.00164	106	82.0	61.0-140		J3	25.5	20
Benzo(a)pyrene	0.00200	0.00193	0.00145	96.5	72.5	60.0-143		J3	28.4	20
Benzo(b)fluoranthene	0.00200	0.00204	0.00151	102	75.5	58.0-141		J3	29.9	20
Benzo(g,h,i)perylene	0.00200	0.00194	0.00143	97.0	71.5	52.0-153		J3	30.3	20
Benzo(k)fluoranthene	0.00200	0.00188	0.00143	94.0	71.5	58.0-148		J3	27.2	20
Chrysene	0.00200	0.00232	0.00179	116	89.5	64.0-144		J3	25.8	20
Dibenz(a,h)anthracene	0.00200	0.00204	0.00145	102	72.5	52.0-155		J3	33.8	20
Dibenzofuran	0.00200	0.00225	0.00172	112	86.0	67.0-134		J3	26.7	20

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM L1696111-01.02

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4024026-1 01/17/24 12:25 • (LCSD) R4024026-2 01/17/24 12:44

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	RPD %	RPD Limits %
Fluoranthene	0.00200	0.00217	0.00163	108	81.5	69.0-153		J3	28.4	20
Fluorene	0.00200	0.00226	0.00170	113	85.0	64.0-136		J3	28.3	20
Indeno(1,2,3-cd)pyrene	0.00200	0.00214	0.00159	107	79.5	54.0-153		J3	29.5	20
Naphthalene	0.00200	0.00208	0.00157	104	78.5	61.0-137		J3	27.9	20
Phenanthrene	0.00200	0.00222	0.00170	111	85.0	62.0-137		J3	26.5	20
Pyrene	0.00200	0.00225	0.00173	112	86.5	60.0-142		J3	26.1	20
1-Methylnaphthalene	0.00200	0.00214	0.00161	107	80.5	66.0-142		J3	28.3	20
2-Methylnaphthalene	0.00200	0.00203	0.00153	102	76.5	62.0-136		J3	28.1	20
(S) Nitrobenzene-d5				98.0	73.5	31.0-160				
(S) 2-Fluorobiphenyl				108	80.5	48.0-148				
(S) p-Terphenyl-d14				103	77.5	37.0-146				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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.
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.

QualifierDescription

J3	The associated batch QC was outside the established quality control range for precision.
----	--

1

Cp

2

Tc

3

Ss

4

Cn

5

Sr

6

Qc

7

Gl

8

Al

9

Sc

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.

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

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 71 of 73



MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody
constitutes acknowledgment and acceptance of the
Pace Terms and Conditions found at:
<https://info.pacelabs.com/hubs/pas-standard-terms.pdf>

SDG #

D125

Acctnum: PLAINSGHD

Template: T243177

Prelogin: P1042534

PM: 829 - Brittne L Boyd

PB: 12/6/23

Shipped Via: FedEx Ground

Remarks

Sample # (lab only)

Report to:

John Ferguson

Email To:

john.fergerson@ghd.com; Christopher.Knight@g

Project Description:

Chevron Grayburg 6-Inch Sec. 6 (Historical)

City/State

Collected:

NM, Lea

Please Circle:

PT MT CT ET

Phone: 432-686-0086

Client Project

Lab Project

PLAINSGHD-CHEVGRAY

Collected by (print):

Hector Orozco

Site/Facility ID

SRS CHEVRON GRAYBURG 6-

P.O.

Collected by (signature):

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

Immediately

Packed on Ice N ☐ Y ☒No.
of

Cntrs

Sample ID

Comp/Grab

Matrix *

Depth

Date

Time

GB-MW-8-011024

Trip Blank

GW

1-10-24

0930

2

GW

1

* Matrix:

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

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:

☐ UPS ☐ FedEx ☐ Courier

Tracking

7123 3311 9997

Sample Receipt Checklist

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

Relinquished by: (Signature)

Date:

1-11-24

Time:

0950

Received by: (Signature)

Trip Blank Received: Yes / No

HCL / MeOH
TBR

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Temp: MSA8C

Bottles Received: 4.570 = 4.5 2

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

Date:

Time:

Hold:

Condition:

NCF / OK



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

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

CONDITIONS

Action 350731

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID:
	34053
	Action Number:
	350731
Action Type:	
[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)	

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the 2023 Annual Groundwater Monitoring Report for the Grayburg 6 in. Sec. 6: content satisfactory 1. Continue to conduct MDPE events as scheduled in order to remove product from MW-7, MW-12 2. Continue quarterly groundwater monitoring events for BTEX and PAH as proposed for monitoring wells. 3. Submit the 2024 annual groundwater monitoring report to OCD by June 4, 2025 with any recommendations and/or current reporting updates.	8/19/2024