ENSOLUM

March 20, 2025

New Mexico Oil Conservation Division
New Mexico Energy, Minerals, and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: 2024 Annual Groundwater Report
Davis #1A
San Juan County, New Mexico
Harvest Four Corners, LLC
NMOCD Incident # nAUTOfAB000119
Remediation Permit Number 3RP-311-0

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Harvest Four Corners, LLC (Harvest), presents this detailed report for activities conducted at the Davis #1A (Site), Remediation Permit Number 3RP-311-0, Incident # nAUTOfAB000119, between January and December 2024. The scope of work for this project included quarterly groundwater elevation monitoring and annual groundwater sampling to monitor petroleum hydrocarbon impacts to groundwater resulting from the operation of a former earthen dehydrator pit.

LOCATION

The Site is located at Latitude 36.915721˚ and longitude -108.070642˚ in Unit E, Section 11, Township 31 North, Range 12 West in the Farmington Glade area of the San Juan Basin in San Juan County, New Mexico (Figure 1).

HISTORY

The source of impacted groundwater beneath the Site is a former earthen dehydrator pit operated by the previous operator, Gas Company of New Mexico (GCNM). Approximately 192 cubic yards of impacted soil were removed in May 1998. Based on historical documentation, residual petroleum hydrocarbon-impacted soil was left in place at the Site at a depth of 16 feet below ground surface (bgs). A soil sample from the base of the excavation at 16 feet bgs contained a concentration of 61.8 milligrams per kilogram (mg/kg) of benzene, toluene, ethylbenzene, and total xylenes (BTEX) and a concentration of total petroleum hydrocarbons (TPH)-diesel range organics (DRO) of 59 mg/kg. Subsequent soil boring data indicated impacted soil extended to approximately 55 feet bgs. Between February 1999 and August 1999, monitoring wells MW-1 through MW-7 were installed. Monitoring well MW-2 was installed in the source area.

Williams Four Corners LLC (Williams) purchased the Site from Public Service Company of New Mexico (PNM) in 2000 and assumed the environmental liability for the former earthen dehydrator pit. Between 2000 and December 2012, Williams monitored groundwater at the Site. Historical reports indicated monitoring wells MW-2, MW-3, and MW-5 contained phase-separated hydrocarbons (PSH) between September 1999 and December 2012. Monitoring well MW-3 was

destroyed in 2013. PSH were recovered from monitoring well MW-2 between 2008 and 2012. Groundwater monitoring continued at the Site from 2013 through 2018. Records regarding these activities are in previous groundwater reports submitted to the New Mexico Oil Conservation Division (NMOCD). On October 1, 2018, Harvest purchased the facility from Williams and is currently responsible for the Site.

In October 2017, NMOCD approved a work plan to install replacement wells for MW-2, MW-3, and MW-5 and to add an additional cross-gradient well south of MW-5. In June 2019, Harvest acquired approval from the Bureau of Land Management (BLM) for an amendment to the existing right-of-way (NMNM 137646), which was required to install replacement wells and additional downgradient monitoring wells on Site.

In October 2019, Harvest replaced monitoring wells MW-2, MW-3, and MW-5 with monitoring wells MW-2R, MW-3R, and MW-5R, respectively, and installed an additional monitoring well (MW-8) south of monitoring well MW-5. Monitoring well MW-2 was located in the original source area but contained insufficient groundwater volume for sampling since 2003 (see Table 1). Monitoring well MW-3, located cross-gradient of the source area, was destroyed in February 2013. The polyvinyl chloride (PVC) casing of monitoring well MW-5 was loose within the metal surface completion and a 2-inch disposable bailer would not fit down the well. Monitoring wells MW-2 and MW-5 were plugged and abandoned.

Monitoring wells MW-2R, MW-4, and MW-5R all contained measurable PSH in November 2019. Laboratory analytical results indicated soil and groundwater impacts at the Site were delineated. After the new wells were installed, a solar-powered product recovery pneumatic pumping system (solar sipper system) was installed in monitoring well MW-4 on November 19, 2019, and was removed June 30, 2020, due to lack of PSH in MW-4.

SITE GROUNDWATER CLEANUP STANDARDS

Per Title 19, Chapter 15, Part 30, Section 10 (19.15.30.10) of the New Mexico Administrative Code (NMAC), *Modification of Abatement Standards*, the abatement standards listed in the *Proposed Groundwater Delineation* Work Plan, dated July 14, 2017, and approved by the NMOCD on July 24, 2017, apply for the duration of the abatement action at this Site. Therefore, the following standards are presented for the constituents of concern (COCs) at the Site:

- Benzene: 10 micrograms per liter (µg/L)
- Toluene: 750 µg/L
- Ethylbenzene: 750 µg/L
- Total Xylenes: 620 µg/L

Annual groundwater monitoring reports submitted to the NMOCD between 2020 and 2023 listed the groundwater abatement standards of 5 µg/L benzene, 1,000 µg/L toluene, 700 µg/L ethylbenzene, and 620 µg/L total xylenes, which were updated in 20.6.2.3103 NMAC in December 2018; however, the 2018 updated standards do not apply to this Site in accordance with 19.15.30.10 NMAC, and the applicable abatement standards in place at the time of the Work Plan approval should be applied for the duration of remediation activities at this Site.

METHODOLOGY

In 2024, Ensolum conducted quarterly groundwater elevation monitoring and an annual groundwater monitoring event at the Site. These activities included measuring depth to groundwater and investigating the presence of PSH in eight monitoring wells (MW-1, MW-2R,

MW-3R, MW-4, MW-5R, MW-6, MW-7, and MW-8) quarterly and collecting groundwater samples from monitoring wells MW-2R, MW-3R, MW-4, MW-5R, MW-7, and MW-8 in June 2024.

Groundwater elevation monitoring included recording depth to groundwater measurements in all existing wells with an oil/water interface probe. The interface probe was decontaminated with Alconox® soap and rinsed with distilled water prior to each measurement. Ensolum used existing top-of-casing well elevations to draft groundwater contours and determine groundwater flow direction. Contours were inferred based on groundwater elevations and physical characteristics at the Site (topography, proximity to irrigation ditches, etc.). This data is summarized in Table 1 and depicted on Figures 2 through 5.

Prior to sampling, groundwater, depth to groundwater, and total depth of the monitoring wells were measured with an oil/water interface probe. The volume of groundwater was calculated, and a minimum of three well casing volumes of groundwater was purged using a dedicated PVC bailer. As groundwater was removed from the monitoring wells, pH, electric conductivity (EC), and temperature were monitored. Purge water was containerized and disposed of at a nearby compressor station. Copies of the groundwater sample collection forms are presented in Appendix A.

Once the monitoring wells were purged, groundwater samples were collected by filling three 40-milliliter (mL) glass vials. The laboratory-supplied vials were filled and capped with no headspace to prevent degradation of the sample. Samples were labeled and immediately sealed and packed on ice. The samples were transferred to Eurofins Albuquerque for analysis of BTEX following United States Environmental Protection Agency (EPA) Method 8021B.

HYDROCARBON REMEDIATION

The solar sipper recovered approximately 4.31 gallons of PSH from monitoring well MW-4 from November 2019 through June 30, 2020, when the solar sipper was removed from the Site due to lack of observable PSH thickness.

Oxygen Release Compound (ORC) filter socks from Regenesis® were installed in monitoring wells MW-2R and MW-4 on February 26, 2024. ORC socks were installed to increase biodegradation of dissolved phase hydrocarbon impacts in the subsurface. ORC socks were removed from the monitoring wells one week before the groundwater sampling event was conducted in June 2024.

RESULTS

Depth to groundwater data collected during the February, June, July, and November 2024 monitoring events are summarized in Table 1. Groundwater flow direction was generally to the north (Figure 2 through Figure 5). Monitoring wells MW-1 and MW-6 were dry during all groundwater monitoring events.

No PSH thickness was measured with the oil/water interface probe during 2024. Laboratory analytical results for groundwater samples collected from monitoring wells MW-3R, MW-4, MW-5R, MW-7, and MW-8 indicated concentrations of BTEX were below laboratory analytical reporting limits and/or in compliance with applicable New Mexico Water Quality Control Commission (NMWQCC) standards. Groundwater sampled from monitoring well MW-2R had a concentration exceeding NMWQCC standards with a concentration of 82 µg/L of benzene. Table 2 summarizes groundwater analytical results, and the complete laboratory analytical report is included in Appendix B.

CONCLUSION

Impacted groundwater remains at the Site and is confined to groundwater in the vicinity of monitoring wells MW-2R and MW-4. Impacted groundwater is delineated by monitoring wells MW-1, MW-3R, MW-5R, MW-6, MW-7, and MW-8. There currently is not enough measurable PSH to effectively utilize the solar sipper system at this Site. Benzene concentrations in groundwater at the Site are trending lower. The use of ORC filter socks in monitoring well MW-2R and MW-4 has likely increased the rate of biodegradation at the Site.

MONITORING PLAN

Harvest will continue to measure depth to groundwater and depth to PSH quarterly in monitoring wells MW-1, MW-2R, MW-3R, MW-4, MW-5R, MW-6, MW-7, and MW-8. Groundwater samples will be collected annually and analyzed for BTEX from monitoring wells MW-2R, MW-3R, MW-4, MW-5R, MW-6, MW-7, and MW-8 if there is sufficient water and PSH are not present. Harvest and Ensolum plan to continue use of ORC filter socks in monitoring wells MW-2R and MW-4 to increase oxygen in the subsurface to enhance aerobic biodegradation of hydrocarbons. Based on the decrease and absence/ineffective volume of PSH, the solar sipper system will be used on other Harvest locations and returned to this Site if consistent measurable PSH levels are observed.

A subsequent annual report summarizing groundwater remediation and monitoring activities in 2025 will be submitted to the NMOCD by March 31, 2026. Ensolum appreciates the opportunity to provide this report on behalf of Harvest. If you should have any questions or comments regarding this document, please contact the undersigned.

Sincerely,

Ensolum, LLC

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Attachments:

Figure 1: Site Location Map
Figure 2: Groundwater Elevation Contour Map (February 2024)
Figure 3: Groundwater Elevation and Analytical Results (June 2024)
Figure 4: Groundwater Elevation Contour Map (July 2024)
Figure 5: Groundwater Elevation Contour Map (November 2024)

Table 1: Groundwater Elevation
Table 2: Groundwater Analytical Results

Appendix A: Sample Collection Forms
Appendix B: Laboratory Analytical Report

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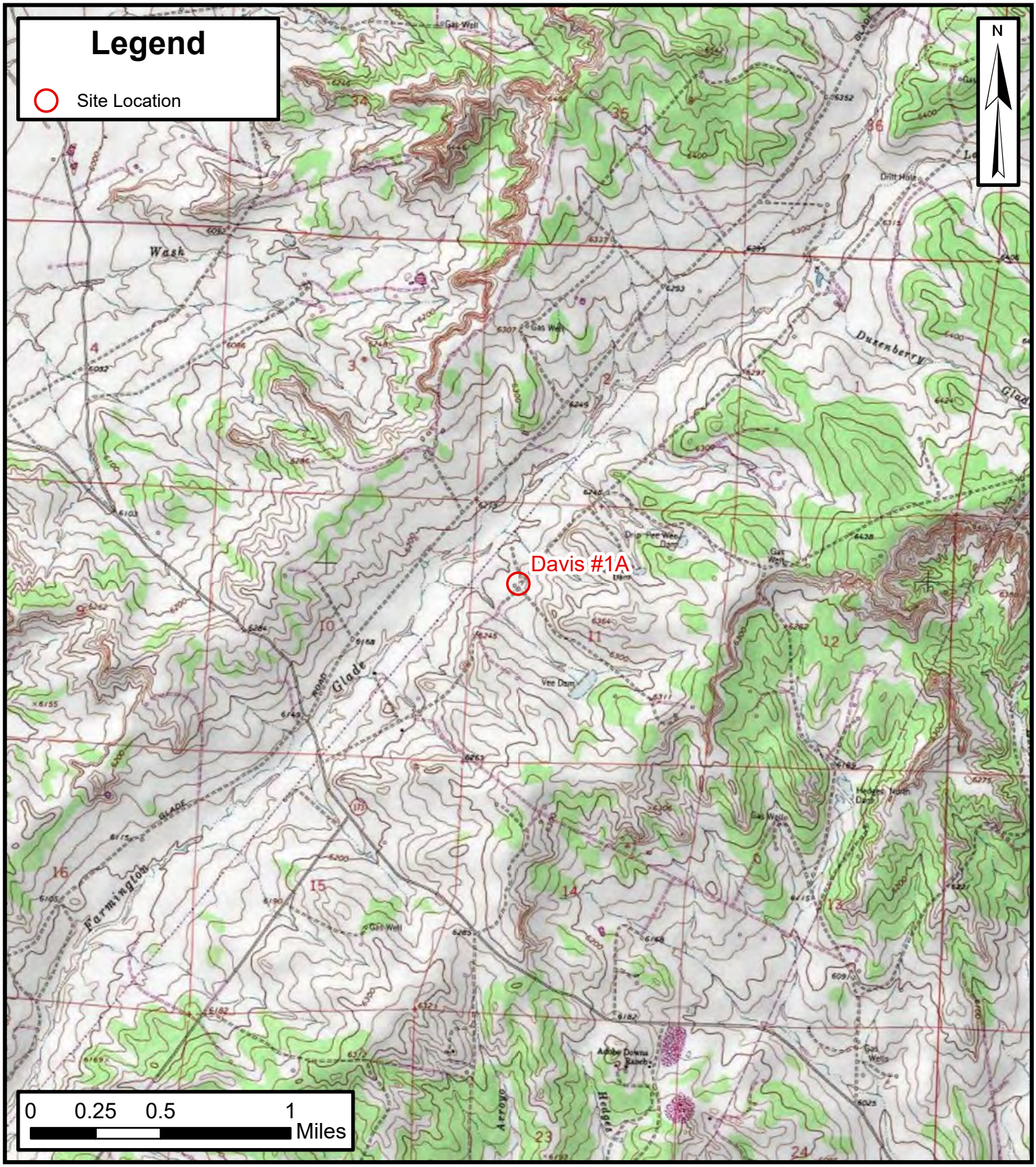
FIGURES



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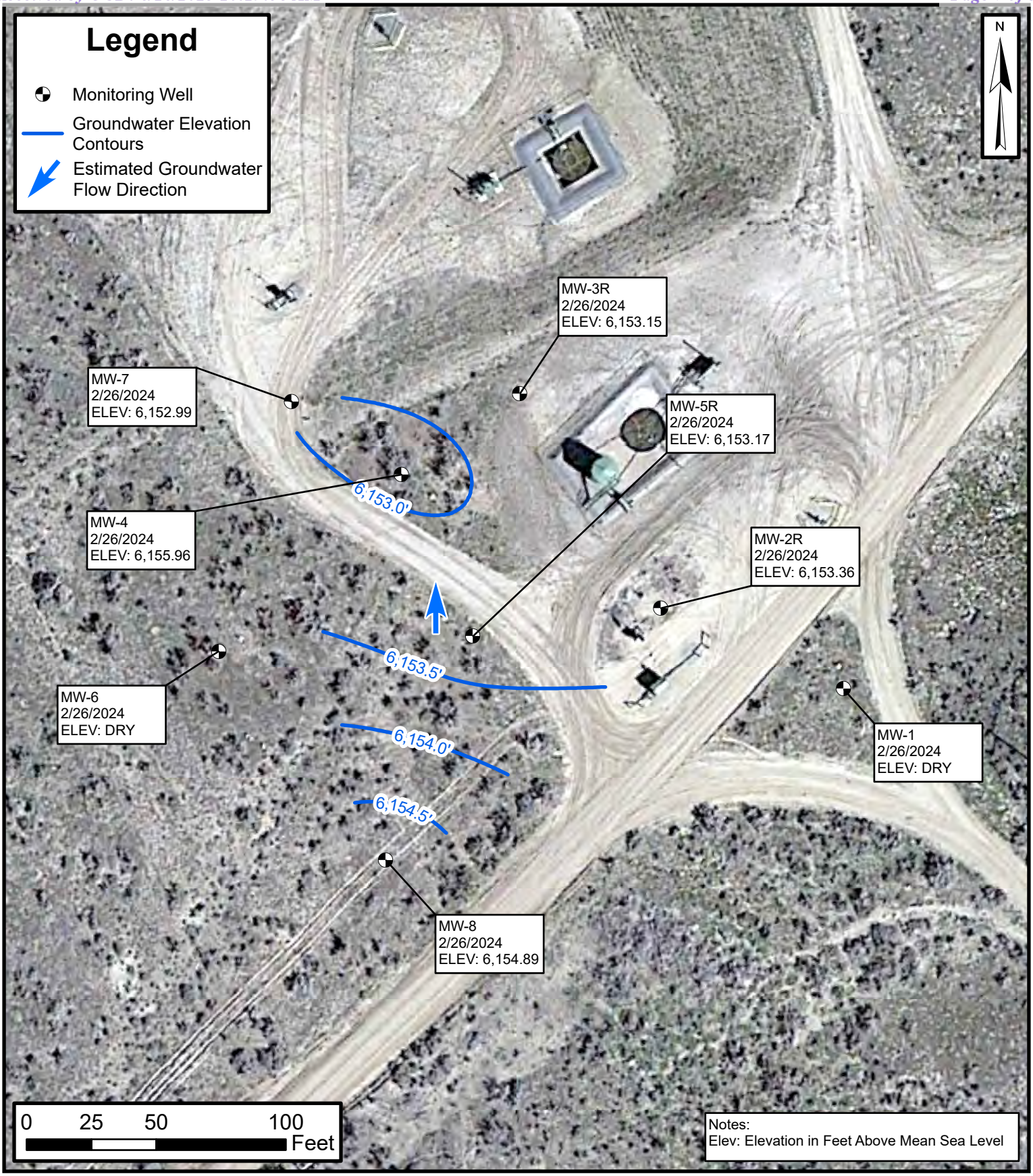
Site Location Map

Davis #1A
Harvest Four Corners, LLC

36.91565, -108.07073
SW/NW, SEC 11, T31N, R12W
San Juan County, New Mexico

FIGURE
1

Sources: Environmental Systems Research Institute (ESRI), National Geographic Society, i-cubed



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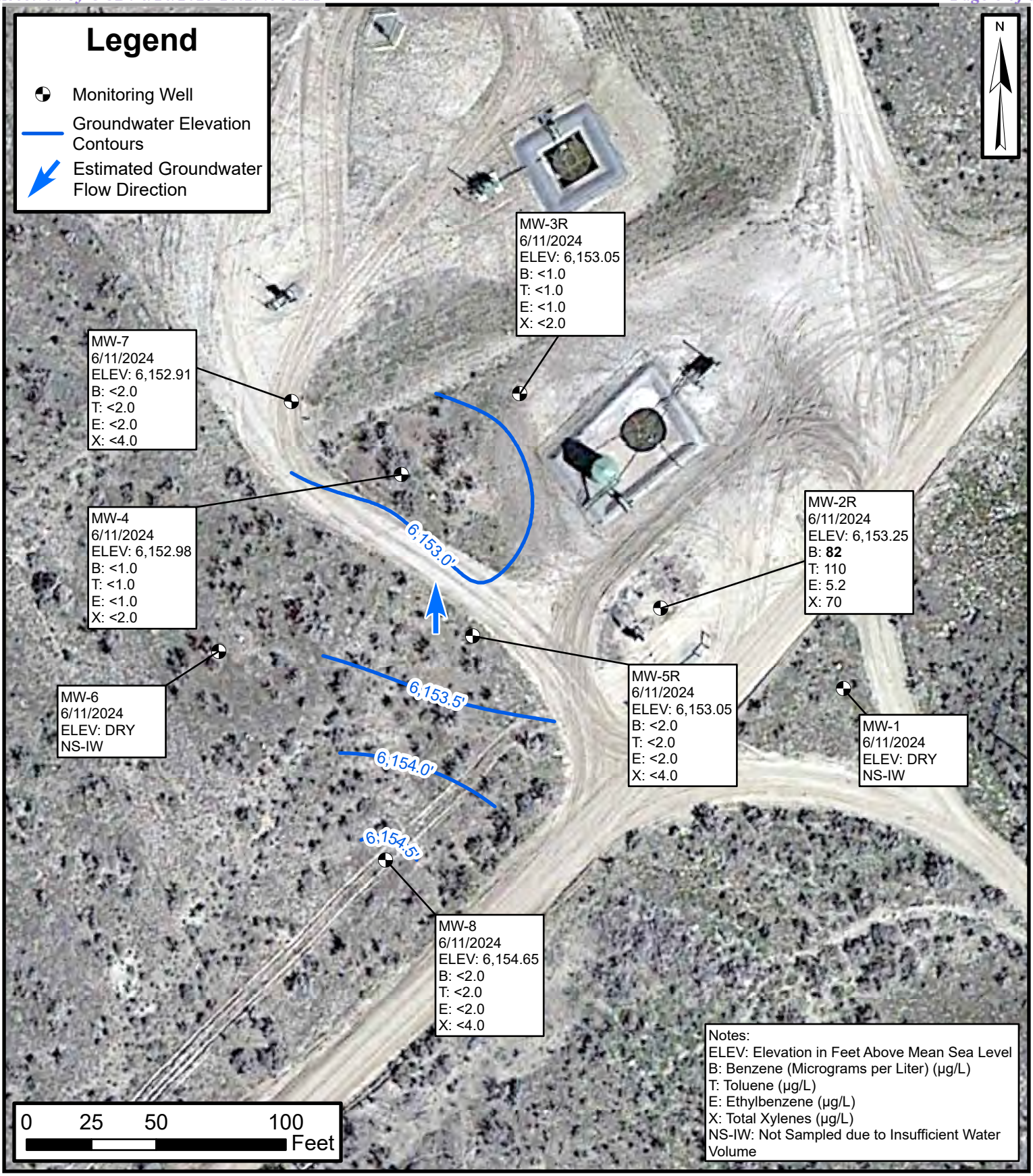
Groundwater Elevation Contour Map (February 2024)

Davis #1A
Harvest Four Corners, LLC
36.91565, -108.07073
San Juan County, New Mexico

FIGURE
2

Sources: Google Earth



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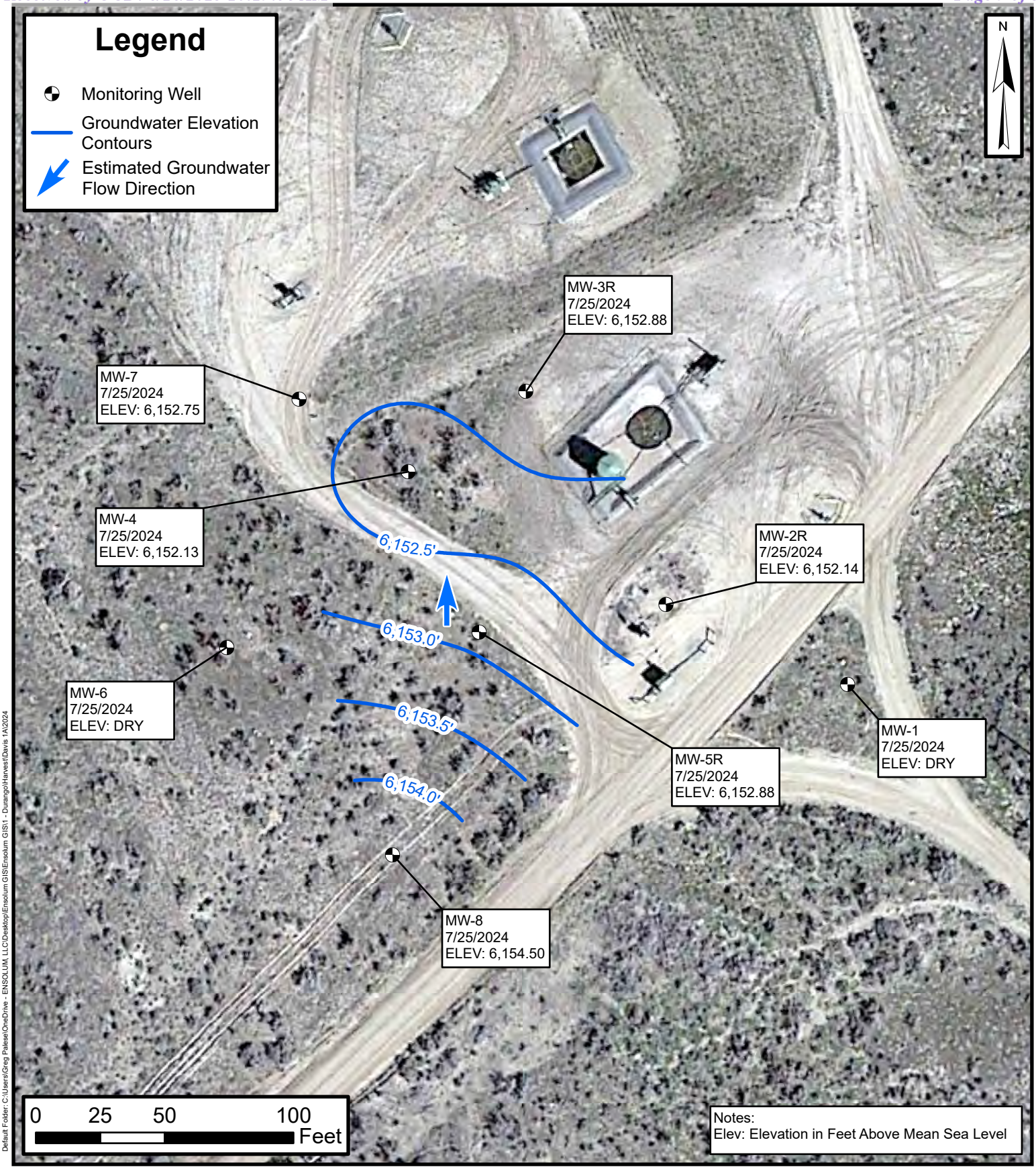
Groundwater Elevation Contour and Analytical Results Map (June 2024)

Davis #1A
Harvest Four Corners, LLC

36.91565, -108.07073
San Juan County, New Mexico

FIGURE
3

Sources: Google Earth



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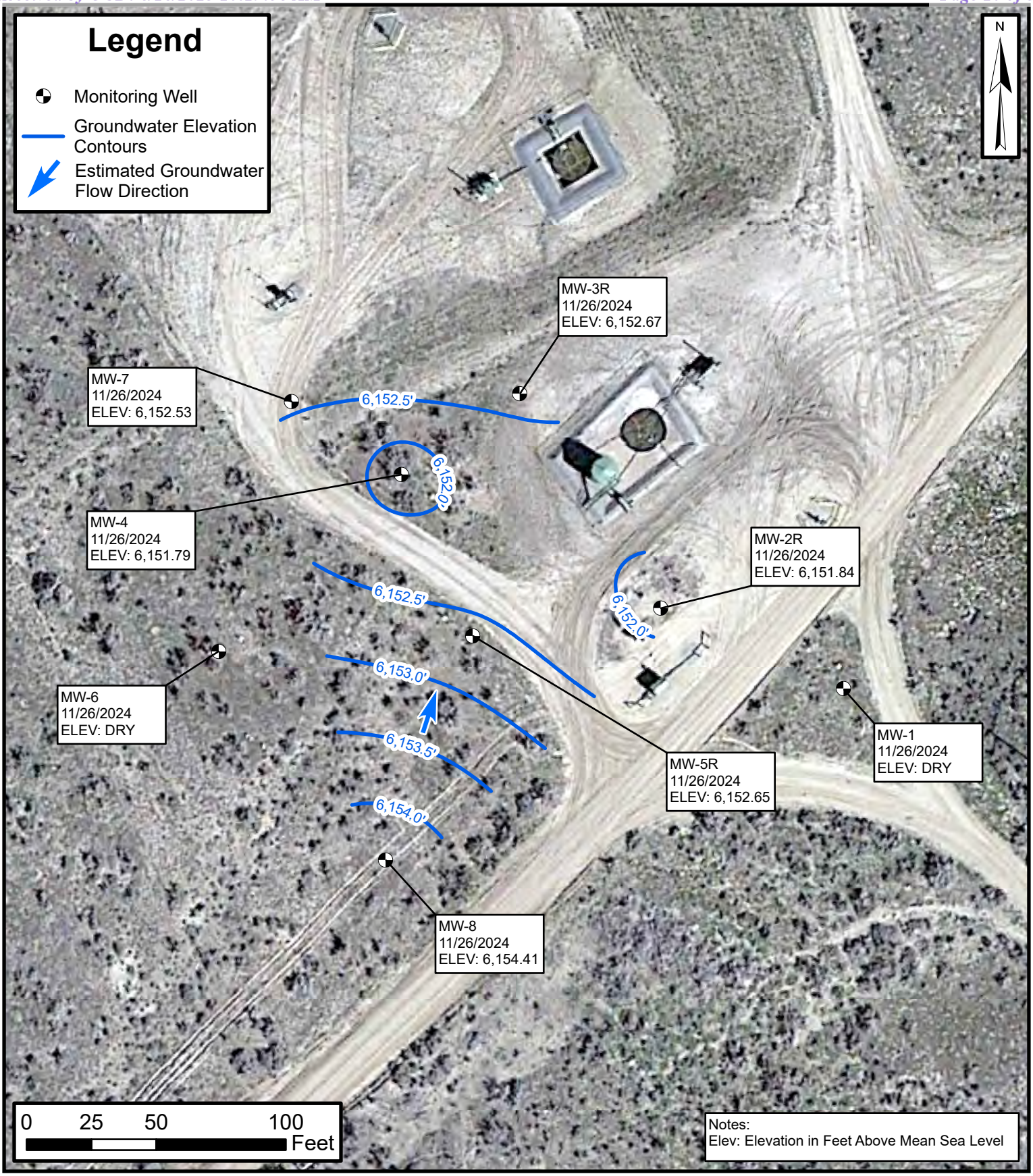
Environmental, Engineering and Hydrogeologic Consultants

Groundwater Elevation Contour Map (July 2024)

Davis #1A
Harvest Four Corners, LLC
36.91565, -108.07073
San Juan County, New Mexico

FIGURE
4

Sources: Google Earth



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Environmental, Engineering and Hydrogeologic Consultants

Groundwater Elevation Contour Map (November 2024)

Davis #1A
Harvest Four Corners, LLC
36.91565, -108.07073
San Juan County, New Mexico

FIGURE
5

Sources: Google Earth

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TABLES

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TABLE 1
Groundwater Elevation
Davis #1A
Harvest Four Corners, LLC
San Juan County, New Mexico

Well Identification	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
MW-1	6,217.14	2/27/2013	65.44	NP	NP	6,151.70
	6,224.82*	6/27/2013	65.65	NP	NP	6,159.17
		9/23/2013	66.06	NP	NP	6,158.76
		12/4/2013	65.97	NP	NP	6,158.85
		3/20/2014	65.96	NP	NP	6,158.86
		6/10/2014	66.05	NP	NP	6,158.77
		9/15/2014	66.07	NP	NP	6,158.75
		12/10/2014	66.58	NP	NP	6,158.24
		3/12/2015	66.40	NP	NP	6,158.42
		9/14/2015	66.73	NP	NP	6,158.09
		6/13/2016	66.43	NP	NP	6,158.39
		12/1/2016	66.93	NP	NP	6,157.89
		6/28/2017	66.92	NP	NP	6,157.90
		6/27/2018	DRY	NP	NP	DRY
		6/25/2019	68.80	NP	NP	6,156.02
	6,225.08**	11/11/2019	69.07	NP	NP	6,156.01
		3/3/2020	DRY	NP	NP	DRY
		3/11/2020	69.18	NP	NP	6,155.90
		6/8/2020	DRY	NP	NP	DRY
		9/21/2020	DRY	NP	NP	DRY
		12/11/2020	DRY	NP	NP	DRY
		3/8/2021	DRY	NP	NP	DRY
		5/19/2021	DRY	NP	NP	DRY
		7/27/2021	DRY	NP	NP	DRY
		12/2/2021	DRY	NP	NP	DRY
		2/11/2022	69.98	NP	NP	6,155.10
		5/31/2022	DRY	NP	NP	DRY
		9/12/2022	DRY	NP	NP	DRY
		12/6/2022	DRY	NP	NP	DRY
		2/1/2023	DRY	NP	NP	DRY
		5/15/2023	DRY	NP	NP	DRY
		8/24/2023	DRY	NP	NP	DRY
		12/8/2023	DRY	NP	NP	DRY
		2/26/2024	DRY	NP	NP	DRY
		6/11/2024	DRY	NP	NP	DRY
		7/25/2024	DRY	NP	NP	DRY
		11/26/2024	DRY	NP	NP	DRY
MW-2	6,215.55	2/27/2013	63.35	NP	NP	6,152.20
	6,222.98*	6/27/2013	DRY	NP	NP	DRY
		9/23/2013	DRY	NP	NP	DRY
		12/4/2013	DRY	NP	NP	DRY
		3/20/2014	DRY	NP	NP	DRY
		6/10/2014	DRY	NP	NP	DRY
		9/15/2014	DRY	NP	NP	DRY
		12/10/2014	DRY	NP	NP	DRY
		3/12/2015	DRY	NP	NP	DRY
		9/14/2015	DRY	NP	NP	DRY
		6/13/2016	DRY	NP	NP	DRY
		12/1/2016	DRY	NP	NP	DRY

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TABLE 1
Groundwater Elevation
Davis #1A
Harvest Four Corners, LLC
San Juan County, New Mexico

Well Identification	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
MW-2	6,222.98*	6/28/2017	DRY	NP	NP	DRY
		6/27/2018	DRY	NP	NP	DRY
		6/25/2019	DRY	NP	NP	DRY
MW-2R	6,219.02**	11/11/2019	63.35	63.33	0.02	6,155.69
		3/3/2020	63.41	NP	NP	6,155.61
		3/11/2020	63.43	NP	NP	6,155.59
		6/8/2020	63.52	NP	NP	6,155.50
		9/21/2020	63.98	NP	NP	6,155.04
		12/11/2020	64.10	NP	NP	6,154.92
		3/8/2021	64.20	NP	NP	6,154.82
		5/19/2021	64.19	NP	NP	6,154.83
		7/27/2021	64.48	NP	NP	6,154.54
		12/2/2021	64.81	NP	NP	6,154.21
		2/11/2022	66.83	66.82	0.01	6,152.20
		5/31/2022	64.84	64.83	0.01	6,154.19
		9/12/2022	65.18	NP	NP	6,153.84
		12/6/2022	65.22	NP	NP	6,153.80
		2/1/2023	65.22	NP	NP	6,153.80
		5/15/2023	65.20	TRACE	TRACE	6,153.82
		7/10/2023	65.33	NP	NP	6,153.69
		8/24/2023	65.49	NP	NP	6,153.53
		12/8/2023	65.62	NP	NP	6,153.40
		2/26/2024	65.66	NP	NP	6,153.36
		6/11/2024	65.77	NP	NP	6,153.25
		7/25/2024	66.88	NP	NP	6,152.14
		11/26/2024	67.18	NP	NP	6,151.84
MW-3	DEST	2/27/2013	DEST	DEST	DEST	DEST
MW-3R	6,218.10**	11/11/2019	62.69	NP	NP	6,155.41
		3/3/2020	62.66	NP	NP	6,155.44
		3/11/2020	62.73	NP	NP	6,155.37
		6/8/2020	62.86	NP	NP	6,155.24
		9/11/220	63.32	NP	NP	6,154.78
		12/11/2020	63.38	NP	NP	6,154.72
		5/19/2021	63.49	NP	NP	6,154.61
		7/27/2021	63.81	NP	NP	6,154.29
		12/2/2021	64.10	NP	NP	6,154.00
		2/11/2022	64.09	NP	NP	6,154.01
		5/31/2022	64.15	NP	NP	6,153.95
		9/12/2022	64.47	NP	NP	6,153.63
		12/6/2022	64.52	NP	NP	6,153.58
		2/1/2023	64.50	NP	NP	6,153.60
		5/15/2023	64.48	NP	NP	6,153.62
		8/24/2023	64.66	NP	NP	6,153.44
		12/8/2023	64.91	NP	NP	6,153.19
		2/26/2024	64.95	NP	NP	6,153.15
		6/11/2024	65.05	NP	NP	6,153.05
		7/25/2024	65.22	NP	NP	6,152.88
		11/26/2024	65.43	NP	NP	6,152.67

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TABLE 1
Groundwater Elevation
Davis #1A
Harvest Four Corners, LLC
San Juan County, New Mexico

Well Identification	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
MW-4	6,210.56	2/27/2013	59.87	NP	NP	6,150.69
	6,218.14*	6/27/2013	60.02	NP	NP	6,158.12
		9/23/2013	60.39	NP	NP	6,157.75
		12/4/2013	60.15	NP	NP	6,157.99
		3/20/2014	60.18	NP	NP	6,157.96
		6/10/2014	60.27	NP	NP	6,157.87
		9/15/2014	60.32	NP	NP	6,157.82
		12/10/2014	60.78	NP	NP	6,157.36
		3/12/2015	60.64	NP	NP	6,157.50
		9/14/2015	60.98	NP	NP	6,157.16
		6/13/2016	60.73	NP	NP	6,157.41
		12/1/2016	61.15	NP	NP	6,156.99
		6/28/2017	61.17	NP	NP	6,156.97
		6/27/2018	61.86	NP	NP	6,156.28
		6/25/2019	64.08	61.92	2.16	6,155.79
	6,218.40	11/11/2019	63.71	62.28	1.43	6,155.83
		3/3/2020	63.31	63.01	0.30	6,155.33
		3/11/2020	63.4	63.08	0.32	6,155.26
		6/8/2020	63.44	63.14	0.30	6,155.20
		9/21/2020	63.67	NP	NP	6,154.73
		12/11/2020	63.74	NP	NP	6,154.66
		3/8/2021	63.81	NP	NP	6,154.59
		5/19/2021	63.85	NP	NP	6,154.55
		7/27/2021	64.18	NP	NP	6,154.22
		12/2/2021	64.50	64.45	0.05	6,153.94
		2/11/2022	64.46	NP	NP	6,153.94
		5/31/2022	64.54	64.53	0.01	6,153.87
		9/12/2022	64.85	64.83	0.02	6,153.57
		12/6/2022	64.98	NP	NP	6,153.42
		2/1/2023	64.90	TRACE	TRACE	6,153.50
		5/15/2023	64.86	TRACE	TRACE	6,153.54
		7/10/2023	65.01	NP	NP	6,153.39
		8/24/2023	65.16	NP	NP	6,153.24
		12/8/2023	65.32	NP	NP	6,153.08
		2/26/2024	65.44	NP	NP	6,152.96
		6/11/2024	65.42	NP	NP	6,152.98
		7/25/2024	66.27	NP	NP	6,152.13
		11/26/2024	66.61	NP	NP	6,151.79
MW-5	6,212.18	2/27/2013	63.19	60.94	2.25	6,150.79
	6,220.03*	6/27/2013	63.52	61.31	2.21	6,158.28
		9/23/2013	63.55	61.79	1.76	6,157.89
		12/4/2013	63.15	61.62	1.53	6,158.10
		3/20/2014	63.19	61.63	1.56	6,158.09
		6/10/2014	63.31	61.73	1.58	6,157.98
		9/15/2014	63.33	61.80	1.53	6,157.92
		12/10/2014	63.38	62.28	1.10	6,157.53
		3/12/2015	63.99	62.05	1.94	6,157.59
		9/14/2015	64.28	62.36	1.92	6,157.29
		6/13/2016	63.88	62.13	1.75	6,157.55

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TABLE 1
Groundwater Elevation
Davis #1A
Harvest Four Corners, LLC
San Juan County, New Mexico

Well Identification	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
MW-5	6,220.03*	12/1/2016	64.31	62.58	1.73	6,157.10
		6/28/2017	64.32	62.56	1.76	6,157.12
		6/27/2018	64.97	63.26	1.71	6,156.43
		6/25/2019	65.45	63.99	1.46	6,155.75
MW-5R	6,217.63**	11/11/2019	62.22	62.19	0.03	6,155.43
		3/3/2020	62.18	NP	NP	6,155.45
		3/11/2020	62.26	NP	NP	6,155.37
		6/8/2020	62.34	NP	NP	6,155.29
		9/11/2020	62.84	NP	NP	6,154.79
		12/11/2020	62.91	NP	NP	6,154.72
		3/8/2021	62.99	NP	NP	6,154.64
		5/19/2021	63.03	NP	NP	6,154.60
		7/27/2021	63.32	NP	NP	6,154.31
		12/2/2021	63.62	NP	NP	6,154.01
		2/11/2022	63.62	NP	NP	6,154.01
		5/31/2022	63.67	NP	NP	6,153.96
		9/12/2022	64.01	NP	NP	6,153.62
		12/6/2022	64.05	NP	NP	6,153.58
		2/1/2023	NM	NM	NM	NM
		5/15/2023	64.02	NP	NP	6,153.61
		8/24/2023	64.13	NP	NP	6,153.50
		12/8/2023	64.42	NP	NP	6,153.21
		2/26/2024	64.46	NP	NP	6,153.17
		6/11/2024	64.58	NP	NP	6,153.05
		7/25/2024	64.75	NP	NP	6,152.88
		11/26/2024	64.98	NP	NP	6,152.65
MW-6	6,211.23	2/27/2013	60.68	NP	NP	6,150.55
	6,218.82*	6/27/2013	60.95	NP	NP	6,157.87
		9/23/2013	61.26	NP	NP	6,157.56
		12/4/2013	60.93	NP	NP	6,157.89
		3/20/2014	60.98	NP	NP	6,157.84
	6,219.03**	6/10/2014	61.16	NP	NP	6,157.66
		9/15/2014	61.14	NP	NP	6,157.68
		12/10/2014	61.58	NP	NP	6,157.24
		3/12/2015	61.80	NP	NP	6,157.02
		9/14/2015	61.90	NP	NP	6,156.92
		6/13/2016	DRY	NP	NP	DRY
		12/1/2016	61.97	NP	NP	6,156.85
		6/28/2017	62.06	NP	NP	6,156.76
		6/27/2018	DRY	NP	NP	DRY
		6/25/2019	DRY	NP	NP	DRY
		11/11/2019	DRY	NP	NP	DRY
		3/3/2020	DRY	NP	NP	DRY
		3/11/2020	DRY	NP	NP	DRY
		6/8/2020	DRY	NP	NP	DRY
		9/21/2020	DRY	NP	NP	DRY
		12/11/2020	DRY	NP	NP	DRY
		3/8/2021	DRY	NP	NP	DRY
		5/19/2021	DRY	NP	NP	DRY

ENSOLUM

TABLE 1
Groundwater Elevation
Davis #1A
Harvest Four Corners, LLC
San Juan County, New Mexico

Well Identification	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
MW-6	6,219.03**	7/27/2021	DRY	NP	NP	DRY
		12/2/2021	DRY	NP	NP	DRY
		2/11/2022	DRY	NP	NP	DRY
		5/31/2022	DRY	NP	NP	DRY
		9/12/2022	DRY	NP	NP	DRY
		12/6/2022	DRY	NP	NP	DRY
		2/1/2023	DRY	NP	NP	DRY
		5/15/2023	DRY	NP	NP	DRY
		8/24/2023	DRY	NP	NP	DRY
		12/8/2023	DRY	NP	NP	DRY
		2/26/2024	DRY	NP	NP	DRY
		6/11/2025	DRY	NP	NP	DRY
		7/25/2024	DRY	NP	NP	DRY
		11/26/2024	DRY	NP	NP	Dry
MW-7	6,209.18	2/27/2013	58.68	NP	NP	6,150.50
	6,216.82*	6/27/2013	58.84	NP	NP	6,157.98
		9/23/2013	59.21	NP	NP	6,157.61
		12/4/2013	58.94	NP	NP	6,157.88
		3/20/2014	58.97	NP	NP	6,157.85
		6/10/2014	59.09	NP	NP	6,157.73
		9/15/2014	59.05	NP	NP	6,157.77
		12/10/2014	59.59	NP	NP	6,157.23
		3/12/2015	59.48	NP	NP	6,157.34
		9/14/2015	59.81	NP	NP	6,157.01
		6/13/2016	59.60	NP	NP	6,157.22
		12/1/2016	59.97	NP	NP	6,156.85
		6/28/2017	59.99	NP	NP	6,156.83
		6/27/2018	60.65	NP	NP	6,156.17
		6/25/2019	61.23	NP	NP	6,155.59
	6,217.08**	11/11/2019	61.86	NP	NP	6,155.22
		3/3/2020	61.80	NP	NP	6,155.28
		3/11/2020	61.86	NP	NP	6,155.22
		6/8/2020	61.98	NP	NP	6,155.10
		9/11/2020	62.46	NP	NP	6,154.62
		12/11/2020	62.54	NP	NP	6,154.54
		3/8/2021	62.62	NP	NP	6,154.46
		5/19/2021	62.66	NP	NP	6,154.42
		7/27/2021	62.96	NP	NP	6,154.12
		12/2/2021	63.22	NP	NP	6,153.86
		2/11/2022	61.23	NP	NP	6,155.85
		5/31/2022	63.28	NP	NP	6,153.80
		9/12/2022	63.61	NP	NP	6,153.47
		12/6/2022	63.61	NP	NP	6,153.47
		2/1/2023	63.61	NP	NP	6,153.47
		5/15/2023	63.58	NP	NP	6,153.50
		8/24/2023	63.85	NP	NP	6,153.23
		12/8/2023	64.00	NP	NP	6,153.08
		2/26/2024	64.09	NP	NP	6,152.99
		6/11/2024	64.17	NP	NP	6,152.91

ENSOLUM

TABLE 1
Groundwater Elevation
Davis #1A
Harvest Four Corners, LLC
San Juan County, New Mexico

Well Identification	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
MW-7	6,217.08**	7/25/2024	64.33	NP	NP	6,152.75
		11/26/2024	64.55	NP	NP	6,152.53
MW-8	6,222.03	11/11/2019	64.59	NP	NP	6,157.44
		3/3/2020	64.61	NP	NP	6,157.42
		3/11/2020	64.84	NP	NP	6,157.19
		6/8/2020	64.85	NP	NP	6,157.18
		9/21/2020	65.50	NP	NP	6,156.53
		12/11/2020	65.40	NP	NP	6,156.63
		3/8/2021	65.74	NP	NP	6,156.29
		5/19/2021	65.73	NP	NP	6,156.30
		7/27/2021	66.08	NP	NP	6,155.95
		12/2/2021	66.33	NP	NP	6,155.70
		2/11/2022	66.25	NP	NP	6,155.78
		5/31/2022	66.38	NP	NP	6,155.65
		9/12/2022	66.68	NP	NP	6,155.35
		12/6/2022	66.66	NP	NP	6,155.37
		2/1/2023	66.86	NP	NP	6,155.17
		5/15/2023	67.08	NP	NP	6,154.95
		8/24/2023	67.14	NP	NP	6,154.89
		12/8/2023	66.96	NP	NP	6,155.07
		2/26/2024	67.14	NP	NP	6,154.89
		6/11/2024	67.38	NP	NP	-67.38
		7/25/2024	67.53	NP	NP	-67.53
		11/26/2024	67.62	NP	NP	-67.62

Notes:

AMSL: above mean sea level

BTOC: below top of casing

DEST: well has been destroyed

NP: no product detected

NM: no t measured

** Top of casing elevation was resurveyed on 6/21/13*

*** Top of casing elevation resurveyed on 11/15/2019*

Groundwater elevation is adjusted using a density correction factor of 0.8 when product is present

ENSOLUM

TABLE 2
Groundwater Analytical Results
Davis #1A
Harvest Four Corners, LLC
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standard (µg/L)		10	750	750	620
MW01	5/25/1999	<0.5	<0.5	<0.5	<1.5
	9/20/1999	<0.5	<0.5	<0.5	<1.5
	12/8/1999	<0.5	<0.5	<0.5	<1.5
	3/14/2000	<0.5	<0.5	<0.5	<1.5
	6/8/2000	<0.5	<0.5	<0.5	<1.5
	11/14/2000	<1	<1	<1	<1
	1/5/2001	<1	<1	<1	<1
	10/2/2001	<1.0	<2.0	<2.0	<2.0
	9/21/2004	<2.0	<2.0	<2.0	<5.0
	3/3/2005	<2.0	<2.0	<2.0	<5.0
	9/15/2005	<2.0	<2.0	<2.0	<5.0
	12/2/2005	<2.0	<2.0	<2.0	<5.0
	9/19/2006	<1.0	<1.0	<1.0	<3.0
	3/26/2008	<1.0	<1.0	<1.0	<3.0
	6/10/2008	<1.0	<1.0	<1.0	<3.0
	9/18/2008	<1.0	<1.0	<1.0	<3.0
	12/4/2008	<1.0	<1.0	<1.0	<3.0
	7/8/2009	<1.0	<1.0	<1.0	<3.0
	9/9/2009	<1.0	<1.0	<1.0	<3.0
	12/21/2009	<1.0	<1.0	<1.0	3.0
	3/30/2010	<1.0	<1.0	<1.0	<3.0
	6/18/2010	<1.0	<1.0	<1.0	<3.0
	9/9/2010	<1.0	<1.0	<1.0	<3.0
	12/3/2010	<1.0	<1.0	<1.0	<3.0
	3/2/2011	<1.0	<1.0	<1.0	<3.0
	6/15/2011	<1.0	<1.0	<1.0	<3.0
	9/14/2011	<1.0	<1.0	<1.0	<3.0
	1/10/2012	<1.0	<1.0	<1.0	<3.0
	4/4/2012	<1.0	<1.0	<1.0	<3.0
	6/13/2012	<1.0	<1.0	<1.0	<3.0
	10/2/2012	<1.0	<1.0	<1.0	<3.0
	12/13/2012	<1.0	<1.0	<1.0	<3.0
	2/27/2013	<2.0	<2.0	<2.0	<4.0
	11/11/2019	NS-IW	NS-IW	NS-IW	NS-IW
	6/8/2020	DRY	DRY	DRY	DRY
	5/19/2021	DRY	DRY	DRY	DRY
	5/31/2022	DRY	DRY	DRY	DRY
	5/15/2023	DRY	DRY	DRY	DRY
	6/11/2024	DRY	DRY	DRY	DRY
MW-2	5/25/1999	NS	NS	NS	NS
	9/20/1999	NS	NS	NS	NS

ENSOLUM

TABLE 2
Groundwater Analytical Results
Davis #1A
Harvest Four Corners, LLC
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standard (µg/L)		10	750	750	620
MW-2	12/8/1999	**19,000**	**34,000**	**1,000**	**8,700**
	3/14/2000	**17,000**	**31,000**	**9,200**	**7,800**
	6/8/2000	**16,000**	**33,000**	**970**	**8,600**
	10/2/2001	**16,000**	**36,000**	**730**	**7,300**
	3/13/2002	**12,000**	**23,000**	**870**	**7,900**
	12/15/2003	**11,000**	**27,000**	700	**6,100**
	4/4/2012	NS	NS	NS	NS
	6/13/2012	NS	NS	NS	NS
	10/2/2012	NS	NS	NS	NS
	12/13/2012	NS	NS	NS	NS
	2/27/2013	NS-IW	NS-IW	NS-IW	NS-IW
	6/21/2013	NS-IW	NS-IW	NS-IW	NS-IW
	9/23/2013	NS-IW	NS-IW	NS-IW	NS-IW
	12/4/2013	NS-IW	NS-IW	NS-IW	NS-IW
	3/20/2014	NS-IW	NS-IW	NS-IW	NS-IW
	6/10/2014	NS-IW	NS-IW	NS-IW	NS-IW
	9/15/2014	NS-IW	NS-IW	NS-IW	NS-IW
	12/10/2014	NS-IW	NS-IW	NS-IW	NS-IW
	3/12/2015	NS-IW	NS-IW	NS-IW	NS-IW
	9/14/2015	NS-IW	NS-IW	NS-IW	NS-IW
	6/13/2016	NS-IW	NS-IW	NS-IW	NS-IW
	12/1/2016	NS-IW	NS-IW	NS-IW	NS-IW
	6/28/2017	NS-IW	NS-IW	NS-IW	NS-IW
	6/27/2018	NS-IW	NS-IW	NS-IW	NS-IW
MW-2R	11/11/2019	NS-FP	NS-FP	NS-FP	NS-FP
	6/8/2020	**310**	240	170	**1,900**
	5/19/2021	**690**	300	250	250
	5/31/2022	NS-FP	NS-FP	NS-FP	NS-FP
	5/15/2023	NS-FP	NS-FP	NS-FP	NS-FP
	6/11/2024	**82**	110	5.2	70
MW-3	5/25/1999	NS	NS	NS	NS
	9/20/1999	NS	NS	NS	NS
	12/8/1999	NS	NS	NS	NS
	3/14/2000	NS	NS	NS	NS
	6/8/2000	NS	NS	NS	NS
	3/8/2005	NS	NS	NS	NS
	4/4/2012	NS	NS	NS	NS
	6/13/2012	NS	NS	NS	NS
	10/2/2012	NS	NS	NS	NS
	12/13/2012	NS	NS	NS	NS
	2/27/2013	DEST	DEST	DEST	DEST

ENSOLUM

TABLE 2
Groundwater Analytical Results
Davis #1A
Harvest Four Corners, LLC
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standard (µg/L)		10	750	750	620
MW-3R	11/11/2019	<1.0	<1.0	<1.0	<2.0
	6/8/2020	<1.0	<1.0	<1.0	<2.0
	5/19/2021	<1.0	<1.0	<1.0	<1.5
	5/31/2022	<1.0	<1.0	<1.0	<1.5
	5/15/2023	<1.0	<1.0	<1.0	<1.0
	6/11/2024	<1.0	<1.0	<1.0	<2.0
MW-4	5/25/1999	<0.5	<0.5	<0.5	<1.5
	9/20/1999	<0.5	<0.5	<0.5	<1.5
	12/8/1999	<0.5	<0.5	<0.5	<1.5
	3/14/2000	<0.5	<0.5	<0.5	<1.5
	6/8/2000	<0.5	<0.5	<0.5	<1.5
	11/14/2000	<1	<1	<1	<1
	1/5/2001	<1	<1	<1	<1
	10/2/2001	<1.0	<2.0	<2.0	<2.0
	12/15/2003	<2.0	<2.0	<2.0	<5.0
	9/21/2004	<2.0	<2.0	<2.0	<5.0
	12/2/2004	<2.0	<2.0	<2.0	<5.0
	3/3/2005	<2.0	<2.0	<2.0	<5.0
	6/17/2005	<2.0	2.9	<2.0	<5.0
	9/15/2005	<2.0	<2.0	<2.0	<5.0
	12/2/2005	<2.0	<2.0	<2.0	<5.0
	6/2/2006	<1.0	<1.0	<1.0	<3.0
	9/19/2006	<1.0	<1.0	<1.0	<3.0
	3/26/2008	<1.0	<1.0	<1.0	<3.0
	6/10/2008	<1.0	<1.0	<1.0	<3.0
	9/18/2008	<1.0	<1.0	<1.0	<3.0
	12/4/2008	<1.0	<1.0	<1.0	<3.0
	7/8/2009	<1.0	<1.0	<1.0	<3.0
	9/9/2009	<1.0	<1.0	<1.0	<3.0
	6/18/2010	<1.0	<1.0	<1.0	<3.0
	9/9/2010	<1.0	<1.0	<1.0	<3.0
	12/3/2010	<1.0	<1.0	<1.0	<3.0
	3/2/2011	<1.0	<1.0	<1.0	<3.0
	6/15/2011	<1.0	<1.0	<1.0	<3.0
	9/14/2011	<1.0	<1.0	<1.0	<3.0
	1/10/2012	<1.0	<1.0	<1.0	<3.0
	4/4/2012	<1.0	<1.0	<1.0	<3.0
	6/13/2012	<1.0	<1.0	<1.0	<3.0
	10/2/2012	<1.0	<1.0	<1.0	<3.0
	12/13/2012	<1.0	<1.0	<1.0	<3.0
	2/27/2013	<2.0	<2.0	<2.0	<4.0

ENSOLUM

TABLE 2
Groundwater Analytical Results
Davis #1A
Harvest Four Corners, LLC
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standard (µg/L)		10	750	750	620
MW-4	11/11/2019	NS-FP	NS-FP	NS-FP	NS-FP
	6/8/2020	NS-FP	NS-FP	NS-FP	NS-FP
	5/19/2021	**290**	<10	330	**870**
	5/31/2022	NS-FP	NS-FP	NS-FP	NS-FP
	5/15/2023	NS-FP	NS-FP	NS-FP	NS-FP
	6/11/2024	<1.0	<1.0	<1.0	<2.0
MW-5	5/25/1999	NS	NS	NS	NS
	9/20/1999	NS	NS	NS	NS
	12/8/1999	**900**	**3,100**	380	**3,090**
	3/14/2000	**290**	340	190	**1,300**
	6/8/2000	**670**	38	280	**1,685**
	11/14/2000	**814**	28.2	210	569
	1/5/2001	**1,780**	44.9	252	598
	10/2/2001	**6,200**	210	610	510
	3/13/2002	**3,700**	200	370	380
	12/2/2004	**8,500**	**1,000**	280	**740**
	3/3/2005	**6,600**	**2,500**	290	**2,400**
	6/22/2006	6.6	1.0	<1.0	<3.0
	9/19/2006	**3,800**	**919**	163	**928**
	4/4/2012	NS	NS	NS	NS
	6/13/2012	NS	NS	NS	NS
	10/2/2012	NS	NS	NS	NS
	12/13/2012	**11,800**	**1,270**	**7,620**	**8,910**
	2/27/2013	NS-FP	NS-FP	NS-FP	NS-FP
	6/21/2013	NS-FP	NS-FP	NS-FP	NS-FP
	9/23/2013	NS-FP	NS-FP	NS-FP	NS-FP
	12/4/2013	NS-FP	NS-FP	NS-FP	NS-FP
	3/20/2014	NS-FP	NS-FP	NS-FP	NS-FP
	6/10/2014	NS-FP	NS-FP	NS-FP	NS-FP
	9/15/2014	NS-FP	NS-FP	NS-FP	NS-FP
	12/10/2014	NS-FP	NS-FP	NS-FP	NS-FP
	3/12/2015	NS-FP	NS-FP	NS-FP	NS-FP
	9/14/2015	NS-FP	NS-FP	NS-FP	NS-FP
	6/13/2016	NS-FP	NS-FP	NS-FP	NS-FP
	12/1/2016	NS-FP	NS-FP	NS-FP	NS-FP
	6/28/2017	NS-FP	NS-FP	NS-FP	NS-FP
	6/27/2018	NS-FP	NS-FP	NS-FP	NS-FP
MW-5R	11/11/2019	NS-FP	NS-FP	NS-FP	NS-FP
	6/8/2020	5.4	<1.0	<1.0	<2.0
	5/19/2021	1.6	<1.0	<1.0	<1.5
	5/31/2022	<2.0	<2.0	<2.0	<3.0

ENSOLUM

TABLE 2
Groundwater Analytical Results
Davis #1A
Harvest Four Corners, LLC
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standard (µg/L)		10	750	750	620
MW-5R	5/15/2023	<2.0	<2.0	<2.0	<2.0
	6/11/2024	<2.0	<2.0	<2.0	<4.0
MW-6	5/25/1999	NS	NS	NS	NS
	9/20/1999	<0.5	<0.5	<0.5	<1.5
	12/8/1999	<0.5	<0.5	<0.5	<1.5
	3/14/2000	<0.5	<0.5	<0.5	<1.5
	6/8/2000	<0.5	<0.5	<0.5	<1.5
	11/14/2000	<1	<1	<1	<1
	1/5/2001	<1	<1	<1	<1
	3/13/2002	<2.0	<2.0	<2.0	<5.0
	12/15/2003	<2.0	<2.0	<2.0	<5.0
	9/21/2004	<2.0	<2.0	<2.0	<5.0
	12/2/2004	<2.0	<2.0	<2.0	<5.0
	3/3/2005	<2.0	<2.0	<2.0	<5.0
	6/17/2005	<2.0	<2.0	<2.0	<5.0
	9/15/2005	<2.0	<2.0	<2.0	<5.0
	12/2/2005	<2.0	<2.0	<2.0	<5.0
	6/22/2006	<1.0	<1.0	<1.0	<3.0
	9/19/2006	<1.0	<1.0	<1.0	<3.0
	3/26/2008	<1.0	<1.0	<1.0	<3.0
	6/10/2008	<1.0	<1.0	<1.0	<3.0
	9/18/2008	<1.0	<1.0	<1.0	<3.0
	12/4/2008	<1.0	<1.0	<1.0	<3.0
	7/8/2009	<1.0	<1.0	<1.0	<3.0
	9/9/2009	<1.0	<1.0	<1.0	<3.0
	12/21/2009	<1.0	<1.0	<1.0	<3.0
	3/30/2010	<1.0	<1.0	<1.0	<3.0
	6/18/2010	<1.0	<1.0	<1.0	<3.0
	9/9/2010	<1.0	<1.0	<1.0	<3.0
	12/3/2010	<1.0	<1.0	<1.0	<3.0
	3/2/2011	<1.0	<1.0	<1.0	<3.0
	6/15/2011	<1.0	<1.0	<1.0	<3.0
	9/14/2011	<1.0	<1.0	<1.0	<3.0
	1/10/2012	<1.0	<1.0	<1.0	<3.0
	4/4/2012	<1.0	<1.0	<1.0	<3.0
	6/13/2012	<1.0	<1.0	<1.0	<3.0
	10/2/2012	<1.0	<1.0	<1.0	<3.0
	12/13/2012	<1.0	<1.0	<1.0	<3.0
	2/27/2013	<1.0	<1.0	<1.0	<2.0
	6/21/2013	<1.0	9.8	<1.0	12
	11/11/2019	NS-IW	NS-IW	NS-IW	NS-IW

ENSOLUM

TABLE 2
Groundwater Analytical Results
Davis #1A
Harvest Four Corners, LLC
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standard (µg/L)		10	750	750	620
MW-6	6/8/2020	DRY	DRY	DRY	DRY
	5/16/2021	DRY	DRY	DRY	DRY
	5/31/2022	DRY	DRY	DRY	DRY
	5/15/2023	DRY	DRY	DRY	DRY
	6/11/2024	DRY	DRY	DRY	DRY
MW-7	5/25/1999	NS	NS	NS	NS
	9/20/1999	<0.5	<0.5	<0.5	<1.5
	12/8/1999	<0.5	<0.5	<0.5	<1.5
	3/14/2000	<0.5	<0.5	<0.5	<1.5
	6/8/2000	<0.5	<0.5	<0.5	<1.5
	11/14/2000	<1	<1	<1	<1
	1/5/2001	<1	<1	<1	<1
	3/13/2002	<2.0	<2.0	<2.0	<5.0
	12/15/2003	<2.0	<2.0	<2.0	<5.0
	9/21/2004	<2.0	<2.0	<2.0	<5.0
	12/2/2004	<2.0	<2.0	<2.0	<5.0
	3/3/2005	<2.0	<2.0	<2.0	<5.0
	6/17/2005	<2.0	<2.0	<2.0	<5.0
	9/15/2005	<2.0	<2.0	<2.0	<5.0
	12/2/2005	<2.0	<2.0	<2.0	<5.0
	6/22/2006	<1.0	<1.0	<1.0	<3.0
	9/19/2006	<1.0	<1.0	<1.0	<3.0
	3/26/2008	<1.0	<1.0	<1.0	<3.0
	6/10/2008	<1.0	<1.0	<1.0	<3.0
	9/18/2008	<1.0	<1.0	<1.0	<3.0
	12/4/2008	<1.0	<1.0	<1.0	<3.0
	7/8/2009	<1.0	<1.0	<1.0	<3.0
	9/9/2009	<1.0	<1.0	<1.0	<3.0
	12/21/2009	<1.0	<1.0	<1.0	<3.0
	3/30/2010	<1.0	<1.0	<1.0	<3.0
	6/18/2010	<1.0	<1.0	<1.0	<3.0
	9/9/2010	<1.0	<1.0	<1.0	<3.0
	12/3/2010	<1.0	<1.0	<1.0	<3.0
	3/2/2011	<1.0	<1.0	<1.0	<3.0
	6/15/2011	<1.0	<1.0	<1.0	<3.0
	9/14/2011	<1.0	<1.0	<1.0	<3.0
	1/10/2012	<1.0	<1.0	<1.0	<3.0
	4/4/2012	<1.0	<1.0	<1.0	<3.0
	6/13/2012	<1.0	<1.0	<1.0	<3.0
	10/2/2012	<1.0	<1.0	<1.0	<3.0
	12/13/2012	<1.0	<1.0	<1.0	<3.0

ENSOLUM

TABLE 2
Groundwater Analytical Results
Davis #1A
Harvest Four Corners, LLC
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standard (µg/L)		**10**	**750**	**750**	**620**
MW-7	2/27/2013	<2.0	<2.0	<2.0	<4.0
	6/21/2013	<1.0	<1.0	<1.0	<2.0
	6/28/2017	<1.0	<1.0	<1.0	<2.0
	6/27/2018	<1.0	<1.0	<1.0	<1.5
	6/25/2019	<1.0	<1.0	<1.0	<2.0
	11/11/2019	<1.0	<1.0	<1.0	<2.0
	6/8/2020	<1.0	<1.0	<1.0	<2.0
	5/19/2021	<2.0	<2.0	<2.0	<3.0
	5/31/2022	<2.0	<2.0	<2.0	<3.0
	5/15/2023	<1.0	<1.0	<1.0	<2.0
	6/11/2024	<2.0	<2.0	<2.0	<4.0
MW-8	11/11/2019	<1.0	<1.0	<1.0	<2.0
	6/8/2020	<1.0	<1.0	<1.0	<2.0
	5/19/2021	<2.0	<2.0	<2.0	<3.0
	5/31/2022	<2.0	<2.0	<2.0	<3.0
	5/15/2023	<1.0	<1.0	<1.0	<2.0
	6/11/2024	<2.0	<2.0	<2.0	<4.0

Notes:

µg/L: milligrams per liter

NS-IW: not sampled insufficient water

NS-FP: not sampled free product

NMWQCC: New Mexico Water Quality Control Commission

DEST: well has been destroyed

<0.037: indicates result less than the stated laboratory reporting limit (RL)

*Concentrations in **bold** and shaded exceed the applicable standard.*

ENSOLUM

APPENDIX A

Groundwater Collection Forms

ENSOLUM

Groundwater Sample Collection Form

Project Name: Davis #1A
Project Number: 07B2002010

Project Location: Davis #1A
Sampler: SC

Sample ID: MW-2R
Sample Date: 6/11/2024
Laboratory: Eurofins Albuquerque
Analyses: BTEX

Matrix: Groundwater
Sample Time: 12:40
Shipping Method: Hand Delivery

Depth to Water: 65.77
Time: 11:40

Total Depth of Well: 73.81
Depth to Product: NA

Vol. of Water to Purge: ~~SC~~ 3.9 (height of water column * 0.1631 for 2" well or 0.6524 for 4" well) * 3 well vols
Method of Purging: Bailer
Method of Sampling: Grab

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F)	Conductivity (us or ms)	Comments
12:13	1	1	7.44	65.5	2.14	brown-grey turbid
12:32	1	2	8.41	68.0	2.15	

Comments: NA

Describe Deviations from SOP: going dry @ 2.25 gal

Signature: [signature] Date: 6/11/24

ENSOLUM

Groundwater Sample Collection Form

Project Name: Davis #1A
Project Number: 07B2002010

Project Location: Davis #1A
Sampler: SC

Sample ID: MW-7
Sample Date: 6/11/2024
Laboratory: Eurofins Albuquerque
Analyses: BTEX

Matrix: Groundwater
Sample Time: 13:15
Shipping Method: Hand Delivery

Depth to Water: 64.17
Time: 10:20

Total Depth of Well: 66.86
Depth to Product: NA

Vol. of Water to Purge: 1.32 (height of water column * 0.1631 for 2" well or 0.6524 for 4" well) * 3 well vols
Method of Purging: Bailer
Method of Sampling: Grab

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F)	Conductivity (us or ms)	Comments
13:13	1	1	7.17	67.9	5.28	brown

Comments: DUSC NA

Describe Deviations from SOP: Running dry after 1 gal

Signature: Sienna Carter Date: 6/11/24

ENSOLUM

Groundwater Sample Collection Form

Project Name: Davis #1A
Project Number: 07B2002010

Project Location: Davis #1A
Sampler: SC

Sample ID: MW-8
Sample Date: 6/11/2024
Laboratory: Eurofins Albuquerque
Analyses: BTEX

Matrix: Groundwater
Sample Time: 1420
Shipping Method: Hand Delivery

Depth to Water: 67.38
Time: 11:14

Total Depth of Well: 79.69
Depth to Product: NA

Vol. of Water to Purge: 6.02 (height of water column * 0.1631 for 2" well or 0.6524 for 4" well) * 3 well vols
Method of Purging: Bailer
Method of Sampling: Grab

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F)	Conductivity (us or ms)	Comments
1420	6	6	7.22	63.9	3.99	turbid gray

Comments: NA

Describe Deviations from SOP: NA

Signature: [signature] Date: 6-11-24

ENSOLUM

Groundwater Sample Collection Form

Project Name: Davis #1A
Project Number: 07B2002010
Project Location: Davis #1A
Sampler: SC

Sample ID: MW-5R
Sample Date: 6/11/2024
Laboratory: Eurofins Albuquerque
Analyses: BTEX
Matrix: Groundwater
Sample Time: 14:40
Shipping Method: Hand Delivery

Depth to Water: 64.58
Time: 10:40 SC
Total Depth of Well: 72.75
Depth to Product: NA

Vol. of Water to Purge: 3.99 (height of water column * 0.1631 for 2" well or 0.6524 for 4" well) * 3 well vols
Method of Purging: Bailer
Method of Sampling: Grab

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F)	Conductivity (us or ms)	Comments
14:10	1	1	7.67	62.8	3.80	grey / brown
14:20	1	2	7.34	62.7	3.78	
14:25	1	3	7.38	63.5	3.74	
14:35	1	4	7.57	63.3	3.99	

Comments: NA

Describe Deviations from SOP: NA

Signature: Seema Gupta
Date: 6/11/24

ENSOLUM

Groundwater Sample Collection Form

Project Name: Davis #1A
Project Number: 07B2002010

Project Location: Davis #1A
Sampler: SC

Sample ID: MW-3R
Sample Date: 6/11/2024
Laboratory: Eurofins Albuquerque
Analyses: BTEX

Matrix: Groundwater
Sample Time: 15:40
Shipping Method: Hand Delivery

Depth to Water: 60.05
Time: 10:30

Total Depth of Well: 74.80
Depth to Product: NA

Vol. of Water to Purge: 4.77 gals SC (height of water column * 0.1631 for 2" well or 0.6524 for 4" well) * 3 well vols
Method of Purging: Bailer
Method of Sampling: Grab

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F)	Conductivity (us or ms)	Comments
15:10	1	1	6.84	63.3	4.21	brown/orange
15:17	1	2	6.90	62.9	4.19	
15:23	1	3	6.91	62.2	4.41	
15:28	1	4	6.94	62.2	4.41	
15:35	1	5	6.84	62.8	4.42	

Comments: NA

Describe Deviations from SOP: NA

Signature: Sienna Cate

Date: 6/11/24

ENSOLUM

Groundwater Sample Collection Form

Project Name: Davis #1A
Project Number: 07B2002010

Project Location: Davis #1A
Sampler: SC

Sample ID: MW-4
Sample Date: 6/11/2024
Laboratory: Eurofins Albuquerque
Analyses: BTEX

Matrix: Groundwater
Sample Time: 1350
Shipping Method: Hand Delivery

Depth to Water: 65.42
Time: 11.30

Total Depth of Well: 67.58
Depth to Product: NA

Vol. of Water to Purge: 1.05 (height of water column * 0.1631 (for 2" well or 0.6524 for 4" well) * 3 well vols)
Method of Purging: Bailer
Method of Sampling: Grab

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F)	Conductivity (us or ms)	Comments
13.43	.5	.5	10.29	65.4	3.35	Some sheen

Comments: N/A

Describe Deviations from SOP: going dry @ .5 gal

Signature: Seema Gupta Date: 6/11/24

ENSOLUM

APPENDIX B

Laboratory Analytical Report

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Monica Smith
Harvest
1755 Arroyo Dr.
Bloomfield, New Mexico 87413

Generated 7/2/2024 3:13:25 PM

JOB DESCRIPTION

Davis #1A

JOB NUMBER

885-6142-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Generated
7/2/2024 3:13:25 PM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Harvest
Project/Site: Davis #1A

Laboratory Job ID: 885-6142-1

Table of Contents

Definitions/Glossary

Client: Harvest Job ID: 885-6142-1
Project/Site: Davis #1A

Qualifiers

GC VOA

Qualifier	Qualifier Description
P2	The sample was received with pH>2

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Harvest
Project: Davis #1A

Job ID: 885-6142-1

Job ID: 885-6142-1 Eurofins Albuquerque

Job Narrative
885-6142-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/12/2024 6:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.1°C.

GC VOA
Method 8021B: The following samples were diluted due to the nature of the sample matrix: MW-5R (885-6142-2), MW-8 (885-6142-3) and MW-7 (885-6142-4). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Harvest
Project/Site: Davis #1A

Job ID: 885-6142-1

Client Sample ID: MW-3R
Date Collected: 06/11/24 15:40
Date Received: 06/12/24 06:30

Lab Sample ID: 885-6142-1
Matrix: Water

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			06/22/24 10:07	1
Ethylbenzene	ND		1.0		ug/L			06/22/24 10:07	1
Toluene	ND		1.0		ug/L			06/22/24 10:07	1
Xylenes, Total	ND		2.0		ug/L			06/22/24 10:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*43 - 158*		*06/22/24 10:07*	*1*

Client Sample Results

Client: Harvest
Project/Site: Davis #1A

Job ID: 885-6142-1

Client Sample ID: MW-5R

Date Collected: 06/11/24 14:40
Date Received: 06/12/24 06:30

Lab Sample ID: 885-6142-2

Matrix: Water

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			06/22/24 11:17	2
Ethylbenzene	ND		2.0		ug/L			06/22/24 11:17	2
Toluene	ND		2.0		ug/L			06/22/24 11:17	2
Xylenes, Total	ND		4.0		ug/L			06/22/24 11:17	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*43 - 158*		*06/22/24 11:17*	*2*

Client Sample Results

Client: Harvest
Project/Site: Davis #1A

Job ID: 885-6142-1

Client Sample ID: MW-8

Date Collected: 06/11/24 14:20
Date Received: 06/12/24 06:30

Lab Sample ID: 885-6142-3

Matrix: Water

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			06/22/24 12:04	2
Ethylbenzene	ND		2.0		ug/L			06/22/24 12:04	2
Toluene	ND		2.0		ug/L			06/22/24 12:04	2
Xylenes, Total	ND		4.0		ug/L			06/22/24 12:04	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*43 - 158*		*06/22/24 12:04*	*2*

Client Sample Results

Client: Harvest
Project/Site: Davis #1A

Job ID: 885-6142-1

Client Sample ID: MW-7

Date Collected: 06/11/24 13:15
Date Received: 06/12/24 06:30

Lab Sample ID: 885-6142-4

Matrix: Water

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	P2	2.0		ug/L			06/22/24 12:28	2
Ethylbenzene	ND	P2	2.0		ug/L			06/22/24 12:28	2
Toluene	ND	P2	2.0		ug/L			06/22/24 12:28	2
Xylenes, Total	ND	P2	4.0		ug/L			06/22/24 12:28	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*	*P2*	*43 - 158*		*06/22/24 12:28*	*2*

Client Sample Results

Client: Harvest
Project/Site: Davis #1A

Job ID: 885-6142-1

Client Sample ID: MW-2R

Date Collected: 06/11/24 12:40
Date Received: 06/12/24 06:30

Lab Sample ID: 885-6142-5

Matrix: Water

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	82	P2	5.0		ug/L			06/22/24 13:14	5
Ethylbenzene	5.2	P2	5.0		ug/L			06/22/24 13:14	5
Toluene	110	P2	5.0		ug/L			06/22/24 13:14	5
Xylenes, Total	70	P2	10		ug/L			06/22/24 13:14	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*	*P2*	*43 - 158*		*06/22/24 13:14*	*5*

Client Sample Results

Client: Harvest
Project/Site: Davis #1A

Job ID: 885-6142-1

Client Sample ID: MW-4

Date Collected: 06/11/24 13:50
Date Received: 06/12/24 06:30

Lab Sample ID: 885-6142-6

Matrix: Water

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			06/24/24 18:24	1
Ethylbenzene	ND		1.0		ug/L			06/24/24 18:24	1
Toluene	ND		1.0		ug/L			06/24/24 18:24	1
Xylenes, Total	ND		2.0		ug/L			06/24/24 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*43 - 158*		*06/24/24 18:24*	*1*

QC Sample Results

Client: Harvest
Project/Site: Davis #1A

Job ID: 885-6142-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-7243/19
Matrix: Water
Analysis Batch: 7243

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			06/22/24 09:20	1
Ethylbenzene	ND		1.0		ug/L			06/22/24 09:20	1
Toluene	ND		1.0		ug/L			06/22/24 09:20	1
Xylenes, Total	ND		2.0		ug/L			06/22/24 09:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*43 - 158*		*06/22/24 09:20*	*1*

Lab Sample ID: LCS 885-7243/18
Matrix: Water
Analysis Batch: 7243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			20.0	17.7		ug/L		88	70 - 130		
Ethylbenzene			20.0	16.6		ug/L		83	70 - 130		
m&p-Xylene			40.0	33.3		ug/L		83	70 - 130		
o-Xylene			20.0	16.4		ug/L		82	70 - 130		
Toluene			20.0	16.6		ug/L		83	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*89*		*43 - 158*

Lab Sample ID: 885-6142-1 MS
Matrix: Water
Analysis Batch: 7243

Client Sample ID: MW-3R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		20.0	18.1		ug/L		91	70 - 130		
Ethylbenzene	ND		20.0	16.8		ug/L		84	70 - 130		
m&p-Xylene	ND		40.0	33.6		ug/L		84	70 - 130		
o-Xylene	ND		20.0	16.8		ug/L		84	70 - 130		
Toluene	ND		20.0	17.0		ug/L		85	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*43 - 158*

Lab Sample ID: 885-6142-1 MSD
Matrix: Water
Analysis Batch: 7243

Client Sample ID: MW-3R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		20.0	17.3		ug/L		86	70 - 130	5	20
Ethylbenzene	ND		20.0	16.1		ug/L		81	70 - 130	4	20
m&p-Xylene	ND		40.0	32.7		ug/L		82	70 - 130	3	20
o-Xylene	ND		20.0	16.2		ug/L		81	70 - 130	3	20
Toluene	ND		20.0	16.3		ug/L		82	70 - 130	4	20

QC Sample Results

Client: Harvest
Project/Site: Davis #1A

Job ID: 885-6142-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 885-6142-1 MSD
Matrix: Water
Analysis Batch: 7243

Client Sample ID: MW-3R
Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		43 - 158

Lab Sample ID: MB 885-7302/7
Matrix: Water
Analysis Batch: 7302

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			06/24/24 11:43	1
Ethylbenzene	ND		1.0		ug/L			06/24/24 11:43	1
Toluene	ND		1.0		ug/L			06/24/24 11:43	1
Xylenes, Total	ND		2.0		ug/L			06/24/24 11:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		43 - 158		06/24/24 11:43	1

Lab Sample ID: LCS 885-7302/6
Matrix: Water
Analysis Batch: 7302

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			20.0	18.1		ug/L		90	70 - 130		
Ethylbenzene			20.0	16.9		ug/L		84	70 - 130		
m&p-Xylene			40.0	34.0		ug/L		85	70 - 130		
o-Xylene			20.0	16.7		ug/L		83	70 - 130		
Toluene			20.0	16.9		ug/L		85	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		43 - 158

QC Association Summary

Client: Harvest
Project/Site: Davis #1A

Job ID: 885-6142-1

GC VOA

Analysis Batch: 7243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6142-1	MW-3R	Total/NA	Water	8021B	
885-6142-2	MW-5R	Total/NA	Water	8021B	
885-6142-3	MW-8	Total/NA	Water	8021B	
885-6142-4	MW-7	Total/NA	Water	8021B	
885-6142-5	MW-2R	Total/NA	Water	8021B	
MB 885-7243/19	Method Blank	Total/NA	Water	8021B	
LCS 885-7243/18	Lab Control Sample	Total/NA	Water	8021B	
885-6142-1 MS	MW-3R	Total/NA	Water	8021B	
885-6142-1 MSD	MW-3R	Total/NA	Water	8021B	

Analysis Batch: 7302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6142-6	MW-4	Total/NA	Water	8021B	
MB 885-7302/7	Method Blank	Total/NA	Water	8021B	
LCS 885-7302/6	Lab Control Sample	Total/NA	Water	8021B	

Lab Chronicle

Client: Harvest
Project/Site: Davis #1A

Job ID: 885-6142-1

Client Sample ID: MW-3R
Lab Sample ID: 885-6142-1
Date Collected: 06/11/24 15:40
Matrix: Water
Date Received: 06/12/24 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		1	7243	JP	EET ALB	06/22/24 10:07

Client Sample ID: MW-5R
Lab Sample ID: 885-6142-2
Date Collected: 06/11/24 14:40
Matrix: Water
Date Received: 06/12/24 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		2	7243	JP	EET ALB	06/22/24 11:17

Client Sample ID: MW-8
Lab Sample ID: 885-6142-3
Date Collected: 06/11/24 14:20
Matrix: Water
Date Received: 06/12/24 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		2	7243	JP	EET ALB	06/22/24 12:04

Client Sample ID: MW-7
Lab Sample ID: 885-6142-4
Date Collected: 06/11/24 13:15
Matrix: Water
Date Received: 06/12/24 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		2	7243	JP	EET ALB	06/22/24 12:28

Client Sample ID: MW-2R
Lab Sample ID: 885-6142-5
Date Collected: 06/11/24 12:40
Matrix: Water
Date Received: 06/12/24 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		5	7243	JP	EET ALB	06/22/24 13:14

Client Sample ID: MW-4
Lab Sample ID: 885-6142-6
Date Collected: 06/11/24 13:50
Matrix: Water
Date Received: 06/12/24 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		1	7302	JP	EET ALB	06/24/24 18:24

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Harvest
Job ID: 885-6142-1
Project/Site: Davis #1A

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-26-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8021B		Water	Benzene
8021B		Water	Ethylbenzene
8021B		Water	Toluene
8021B		Water	Xylenes, Total

Oregon	NELAP	NM100001	02-26-25

Chain-of-Custody Record

Client: Harvest

Attn: Monica Smith: msmith@harvestmidstream.com

Mailing Address:

Phone #:

email or Fax#: msmith@harvestmidstream.com

QA/QC Package:
☑ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
5 day
☑ Standard ☐ Rush

Project Name: Davis #1A

Project #: 07B2002010

Project Manager: Eric Carroll ecarroll@ensolum

Sampler: Sierra Carter

On Ice: ~~☐ Yes~~ ☐ No

# of Coolers: 1 Yeti

Cooler Temp (including CF): 0.9+0.2=1.1 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORA

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

885-6142 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
[illegible]	[illegible]	[illegible]	[illegible] SC	3VOA	HCl		[illegible] SC									
[illegible]	[illegible]	[illegible]	[illegible] SC													
6/11	15:40	H_2O	MW-3R			1	X									
6/11	14:40	H_2O	MW-5R			2	X									
[illegible]	[illegible]	[illegible]	[illegible]	SC			[illegible] SC									
6/11	14:20	H_2O	MW-8			3	X									
6/11	13:15	H_2O	MW-7			4	X									
6/11	12:40	H_2O	MW-2R			5	X									
6/11	13:50	H_2O	MW-4			6	X									

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
6/11	4:40	Sierra Carter	[illegible]		6/11/24	1646
6/11/24	1800	[illegible]	[illegible]	Courier	6/12/24	6:30

Remarks:
cc: ecarroll@ensolum.com

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Harvest Job Number: 885-6142-1

Login Number: 6142 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Action 475318

CONDITIONS

Operator:	OGRID:
Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	373888
	Action Number: 475318
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	7/10/2025
amaxwell	Continue to measure depth to groundwater and depth to PSH quarterly in monitoring wells MW-1, MW-2R, MW-3R, MW-4, MW-5R, MW-6, MW-7, and MW-8. Groundwater samples will be collected annually and analyzed for BTEX from monitoring wells MW-2R, MW-3R, MW-4, MW-5R, MW-6, MW-7, and MW-8 if there is sufficient water and PSH are not present. Harvest and Ensolum plan to continue use of ORC filter socks in monitoring wells MW-2R and MW-4 to increase oxygen in the subsurface to enhance aerobic biodegradation of hydrocarbons. Based on the decrease and absence/ineffective volume of PSH, the solar sipper system will be used on other Harvest locations and returned to this Site if consistent measurable PSH levels are observed.	7/10/2025
amaxwell	Submit a C-141N for all future sampling and monitoring events.	7/10/2025
amaxwell	Submit subsequent annual report summarizing groundwater remediation and monitoring activities in 2025 to the NMOCD by March 31, 2026.	7/10/2025