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REVIEWED
By Mike Buchanan at 9:05 am, May 13, 2024

March 20, 2024

2023 Annual Groundwater Monitoring Report: Content Satisfactory
1. Please search records for agreement from IKAV Energy, that the Former AMOCO Separator Pit is their responsibility for clean-up/abatement. If there is none available, please obtain an agreement letter from them for responsibility.
2. Continue to conduct groundwater monitoring at the site on a quarterly basis until eight (8) consecutive results demonstrate below allowable concentrations in NM WQCC.
3. Submit the 2024 Annual Report to OCD by April 1, 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: 2023 Annual Groundwater Monitoring Report
Florance #40
San Juan County, New Mexico
Harvest Four Corners, LLC
Remediation Permit Number: 3RP-315-0
NMOCD Incident Number: nAUTOfAB000190

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 Florance #40 (Site), Remediation Permit Number 3RP-315-0, Incident Number: nAUTOfAB000190, between January and December 2023. The scope of work for this project included quarterly monitoring of petroleum hydrocarbon impacts to groundwater resulting from the operation of a former earthen separator pit and a former dehydrator pit.

LOCATION

The Site is located at latitude 36.799827˚ and longitude -107.678573˚ in Unit G, Section 21, Township 30 North, Range 8 West, near Gobernador Canyon in the San Juan Basin in San Juan County, New Mexico (Figure 1).

HISTORY

There are two separate source areas at the Site: a former Amoco Production Company (Amoco) earthen separator pit that is now the responsibility of IKAV Energy Inc (IKAV), (formerly BP America Production Company) and a former Public Service Company of New Mexico (PNM) dehydrator pit that was the responsibility of Williams Four Corners, LLC (Williams), and is now the responsibility of Harvest (Figure 2).

In 1996, 646 cubic yards of petroleum hydrocarbon-impacted soil were removed by PNM from the former dehydrator pit. The floor of the excavation was 17 feet below ground surface (bgs) and field screening indicated petroleum hydrocarbon-impacted soil remained at this depth. Monitoring well MW01 was installed upgradient (north) of the source area and impacted soil was observed between 40 feet and 55 feet bgs. A test hole (later converted to monitoring well MW02) was installed 24 feet south of the former dehydrator pit. Impacts to soil were observed from 20 feet bgs to the test hole's total depth of 50 feet bgs, and groundwater sampled from monitoring well

MW02 contained 11,507 micrograms per liter (µg/L) of total benzene, toluene, ethylbenzene, and xylenes (BTEX).

According to a letter from the New Mexico Oil Conservation Division (NMOCD) to Amoco, dated December 30, 1997, Amoco was responsible for remediation of soil and groundwater contamination downgradient of the former earthen separator pit and PNM/Williams was responsible for groundwater contamination downgradient of the former dehydrator pit.

In 1997, monitoring wells MW03 and MW04 were installed downgradient of the former dehydrator pit. In August 1997, the casing for monitoring well MW02 collapsed, and the well was replaced with monitoring well MW06 in March 2000. In addition, in 1997 and in 2000, upgradient monitoring well MW05 and downgradient monitoring well MW07 were installed.

In 1998, Blagg Engineering installed monitoring well “AMOCO” in or adjacent to the former earthen separator pit and BP assumed responsibility for monitoring existing monitoring wells MW01 and MW05, as well as the newly installed monitoring well AMOCO. IKAV eventually purchased the well pad from BP.

Williams purchased the former Gas Company of New Mexico (GCNM) facility from PNM in 2000 and assumed environmental liability for the former dehydrator pit. Between 2000 and 2016, Williams monitored groundwater at the Site. Monitoring wells MW03 and MW06 contained phase-separated hydrocarbon (PSH) at some time between 1997 and 2002; it is not known if the PSH was recovered from monitoring wells MW03 or MW06 during this time. A fully saturated, product-recovery sock was discovered in monitoring well MW01 during the February 2013 Site visit, indicating product recovery had been previously conducted in monitoring well MW01. Records regarding these activities are in previous groundwater reports submitted to the NMOCD. Monitoring well AMOCO was sampled by Williams in February 2013 during a Site re-evaluation; however, since the monitoring well is in BP/IKAV’s area of responsibility, well AMOCO has not been sampled by Williams or Harvest since the 2013 event. Additionally, monitoring wells MW01 and MW05 are in IKAV’s area of responsibility and have not been sampled by Williams.

In 2018, Harvest purchased the Site from Williams and assumed environmental liability for the former dehydrator pit. In 2019, Harvest installed monitoring wells MW03R, MW06R, and MW07R to replace damaged or dry wells MW03, MW06, and MW07. Additionally, Harvest installed MW08 to further delineate petroleum hydrocarbon impacts to the west.

SITE GROUNDWATER CLEANUP STANDARDS

The NMOCD requires groundwater-quality standards be met as presented by the New Mexico Water Quality Control Commission (NMWQCC) and listed in Title 20, Chapter 6, Part 2, Section 3103 (20.6.2.3103) of the New Mexico Administrative Code (NMAC). The following standards are presented for the constituents of concern (COCs) at the Site:

- Benzene: 5 µg/L
- Toluene: 1,000 µg/L
- Ethylbenzene: 700 µg/L
- Total Xylenes: 620 µg/L

METHODOLOGY

Ensolum conducted quarterly groundwater monitoring activities at the Site in March, June, September, and December of 2023. Groundwater elevations were recorded from IKAV monitoring wells AMOCO, MW01, and MW05, and groundwater elevations and groundwater samples were collected from Harvest’s monitoring wells MW03R, MW04, MW06R, MW07R, and MW08 during

each quarterly event. MW04 was dry or contained insufficient water to collect groundwater samples during all quarterly events.

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. This data is summarized in Table 1 and depicted on Figures 2 through 5.

Groundwater from each monitoring well was purged and sampled using a disposable bailer. Purging was accomplished by removing stagnant groundwater from the monitoring well prior to collecting a sample. Field measurements of groundwater quality parameters, including temperature, pH, and electrical conductivity were collected during the purging process. Groundwater sample collection forms are included as Appendix A.

Following well purging, groundwater samples were placed directly into laboratory-provided containers and labeled with the date and time of collection, well designation, project name, sample collector's name, and parameters to be analyzed. Containers were immediately sealed and packed on ice to preserve samples. Samples were submitted to Hall Environmental Analysis Laboratory in Albuquerque, New Mexico, for analysis of BTEX following United State Environmental Protection Agency (EPA) Method 8260B. Proper chain-of-custody procedures were followed documenting the date and time sampled, sample number, type of sample, sample collector's name, preservative used, analyses required, and sample collector's signature.

RESULTS

Depth to groundwater data collected during the March, June, September, and December 2023 monitoring events are summarized in Table 1. Groundwater flow direction was generally south, southwest (Figure 2 – Figure 5). No measurable PSH was detected in any of the monitoring wells within Harvest's responsibility. Monitoring well MW04 had insufficient water to sample during all 2023 groundwater monitoring events.

All groundwater analytical results were in compliance with the NMWQCC standards for BTEX during 2023. Table 2 summarizes groundwater analytical results, and the complete laboratory analytical reports are included in Appendix B.

CONCLUSION

Laboratory analytical results indicate that quarterly groundwater samples from all monitoring wells have been in compliance with the NMWQCC standards for BTEX for all four quarters of 2023. All monitoring wells have been in compliance for six consecutive quarters. Groundwater monitoring will continue quarterly until eight consecutive quarters of compliance in all monitoring wells is achieved for the monitoring wells Harvest is responsible for. A subsequent annual report summarizing groundwater monitoring activities in 2024 will be submitted to the NMOCD by March 31, 2025.

Ensolum appreciates the opportunity to provide this report to the NMOCD. If you should have any questions or comments regarding this document, please contact the undersigned.

Sincerely,

Ensolum, LLC

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Brooke Herb
Senior Managing Geologist
(970) 403-6824
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Attachments:

Figure 1:	Site Location Map
Figure 2:	Groundwater Elevation and Analytical Results (March 2023)
Figure 3:	Groundwater Elevation and Analytical Results (June 2023)
Figure 4:	Groundwater Elevation and Analytical Results (September 2023)
Figure 5:	Groundwater Elevation and Analytical Results (December 2023)
Table 1:	Groundwater Elevation
Table 2:	Groundwater Analytical Results
Appendix A:	Sample Collection Forms
Appendix B:	Laboratory Analytical Reports

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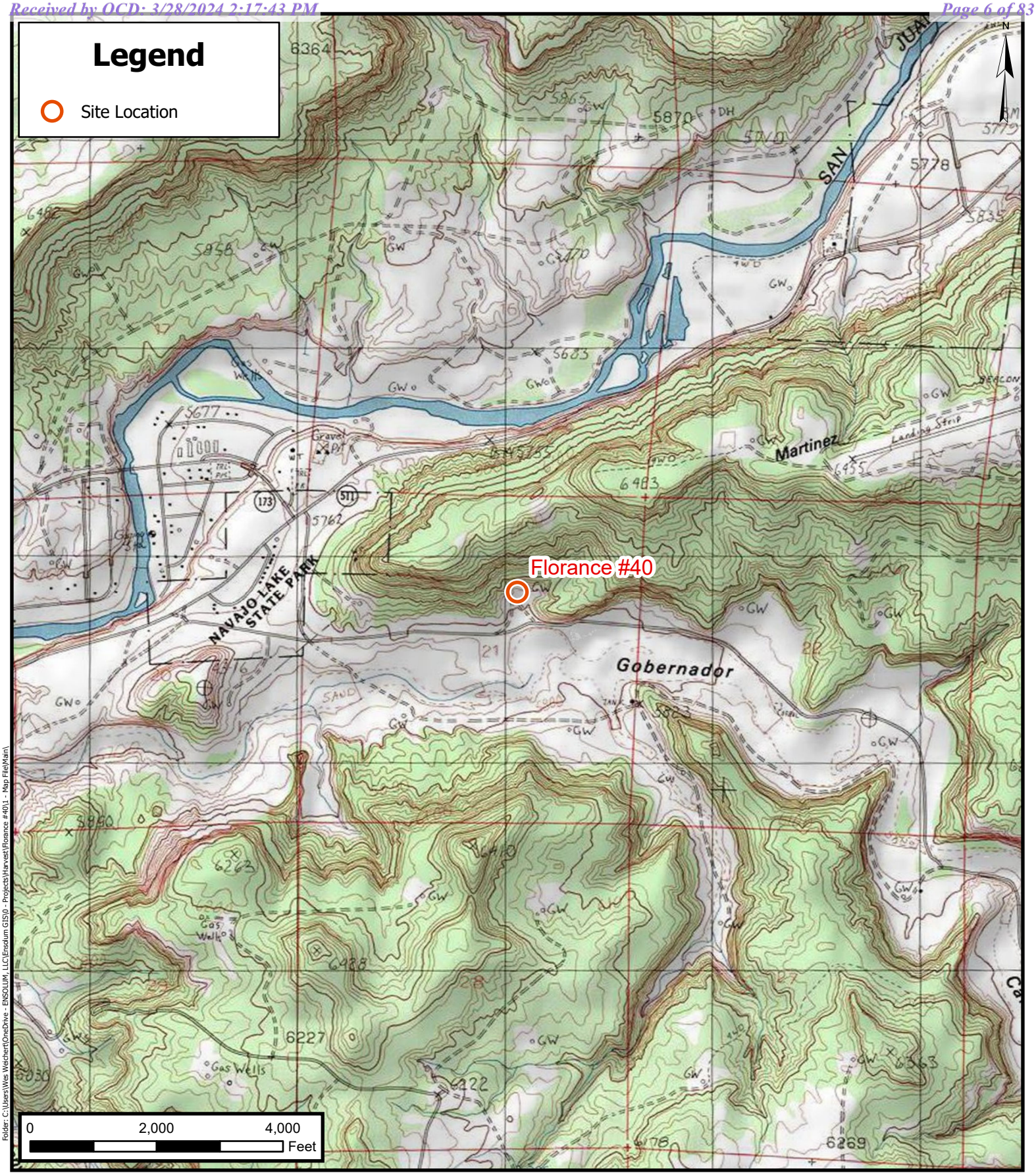
FIGURES



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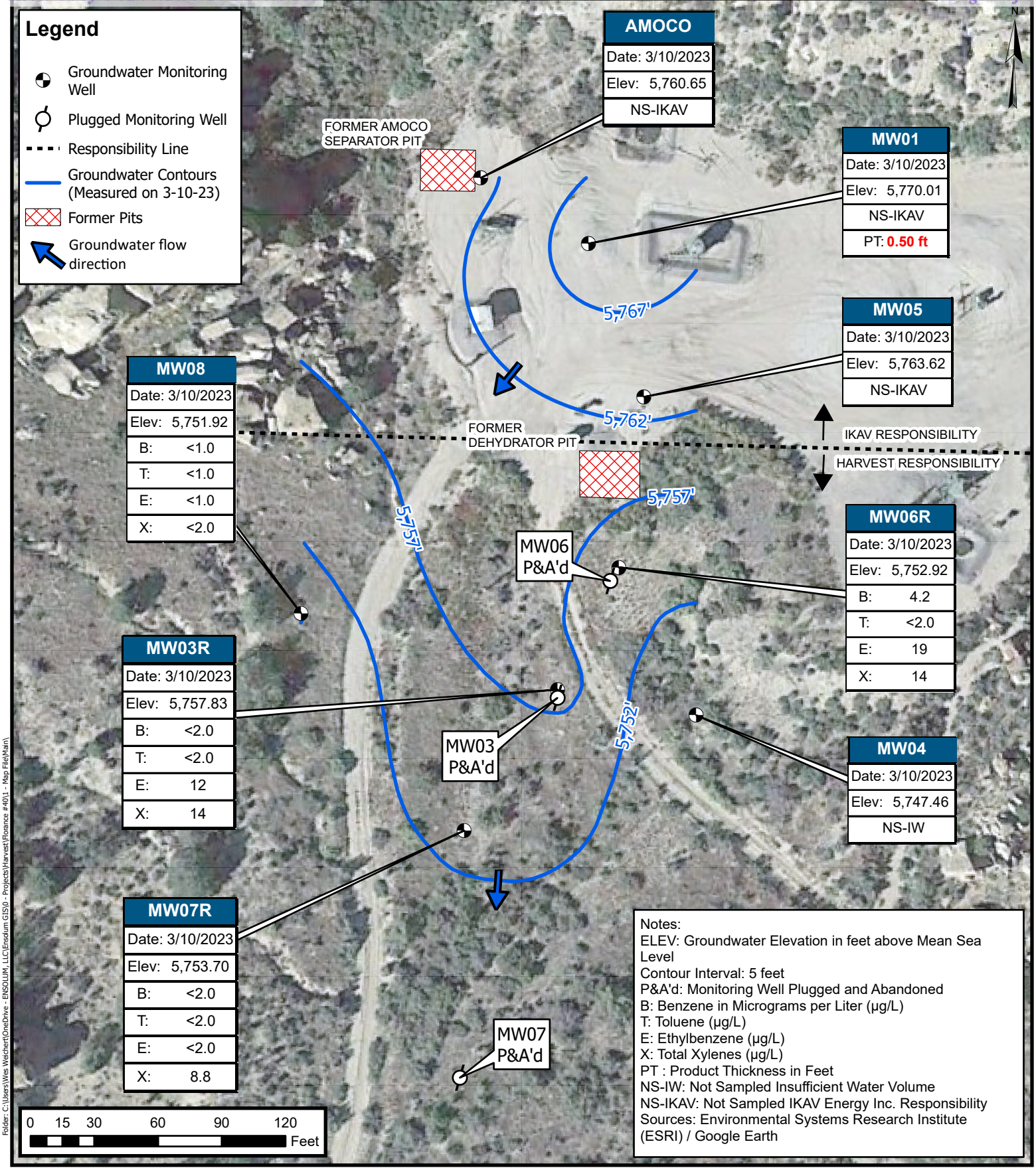
Environmental, Engineering and Hydrogeologic Consultants

Site Location Map

Harvest Four Corners, LLC
Florance #40
Incident Number: nAUTOfAB000190
Unit G, Sec 21, T 30N, R 8W
San Juan County, New Mexico, United States

FIGURE 1



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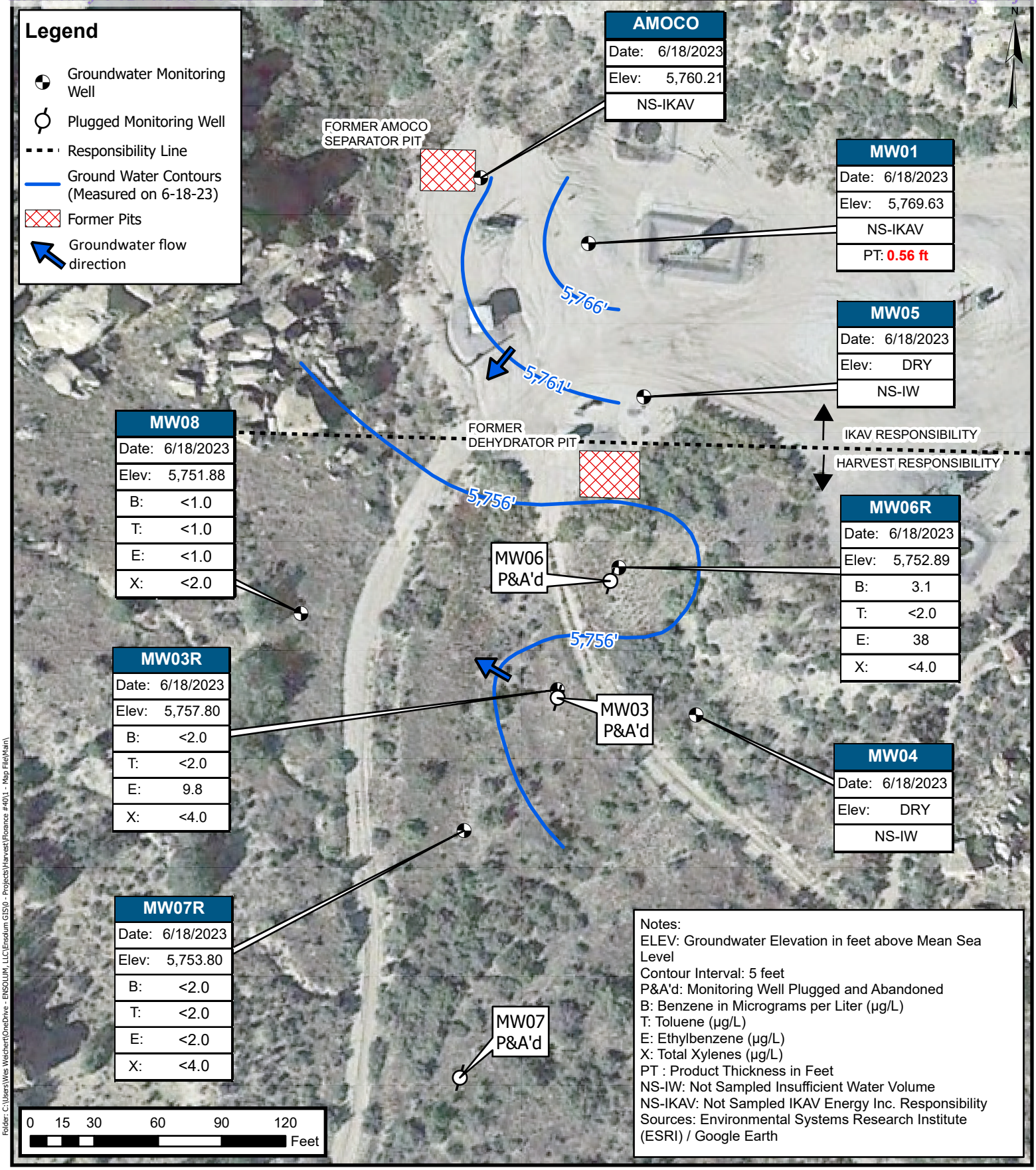
Groundwater Elevation and Analytical Results March 2023

Harvest Four Corners, LLC
Florance #40
Incident Number: nAUTOfAB000190
Unit G, Sec 21, T 30N, R 8W
San Juan County, New Mexico, United States

FIGURE 2



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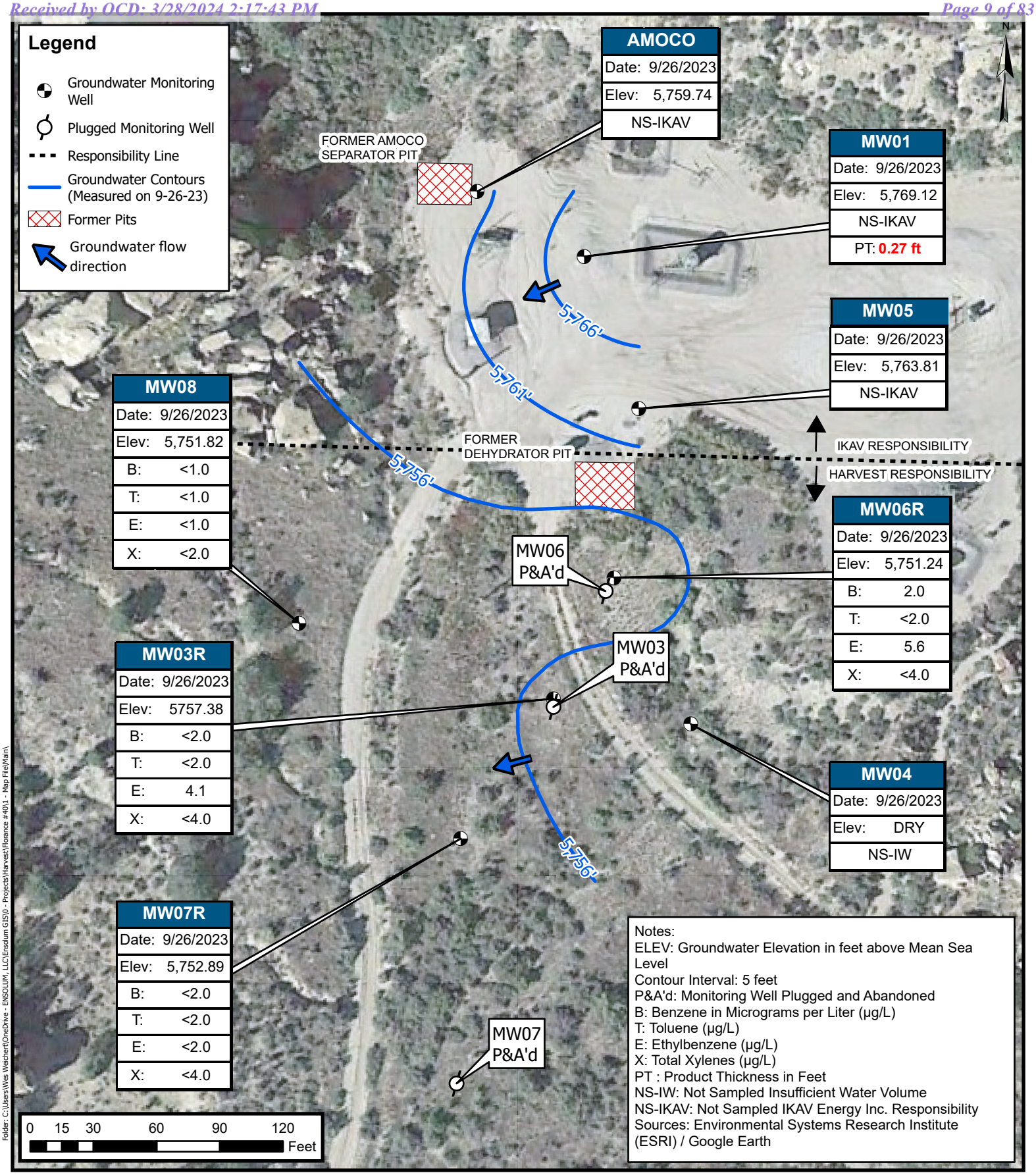
Groundwater Elevation and Analytical Results
June 2023
Harvest Four Corners, LLC
Florance #40
Incident Number: nAUTOfAB000190
Unit G, Sec 21, T 30N, R 8W
San Juan County, New Mexico, United States

FIGURE 3



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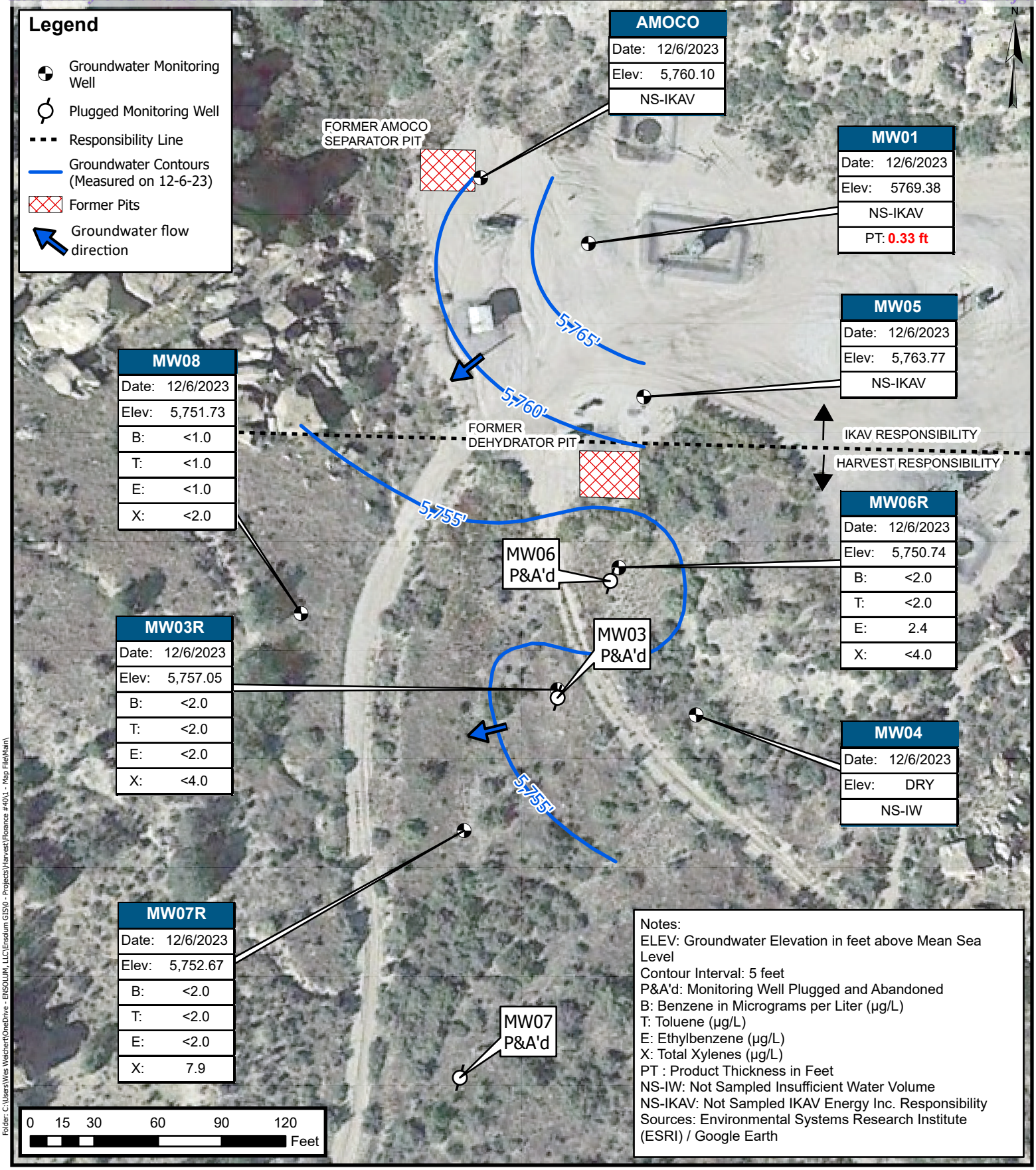
Groundwater Elevation and Analytical Results September 2023

Harvest Four Corners, LLC
Florance #40
Incident Number: nAUTOfAB000190
Unit G, Sec 21, T 30N, R 8W
San Juan County, New Mexico, United States

FIGURE 4



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Groundwater Elevation and Analytical Results December 2023

Harvest Four Corners, LLC
Florance #40
Incident Number: nAUTOfAB000190
Unit G, Sec 21, T 30N, R 8W
San Juan County, New Mexico, United States

FIGURE 5

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TABLES

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TABLE 1
GROUNDWATER ELEVATION
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Date	Top of Casing Elevation (feet amsl)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet amsl)
AMOCO	1/3/2012	6,234.87	UNK	UNK	UNK	UNK
	4/2/2012		UNK	UNK	UNK	UNK
	6/13/2012		UNK	UNK	UNK	UNK
	10/2/2012		UNK	UNK	UNK	UNK
	12/6/2012		UNK	UNK	UNK	UNK
	2/28/2013		61.27	NP	NP	6,173.60
	6/24/2013	5,822.11*	61.63	NP	NP	5,760.48
	9/26/2013		61.64	NP	NP	5,760.47
	12/6/2013		61.31	NP	NP	5,760.80
	3/19/2014		61.36	NP	NP	5,760.75
	6/12/2014		61.65	NP	NP	5,760.46
	9/12/2014		61.73	NP	NP	5,760.38
	12/4/2014		61.70	NP	NP	5,760.41
	3/10/2015		61.71	NP	NP	5,760.40
	6/15/2015		61.75	NP	NP	5,760.36
	9/24/2015		61.82	NP	NP	5,760.29
	12/17/2015		61.56	NP	NP	5,760.55
	9/9/2016		61.70	NP	NP	5,760.41
	9/30/2019		61.80	NP	NP	5,760.31
	3/3/2020	5,822.19**	61.86	NP	NP	5,760.33
	6/9/2020		62.00	NP	NP	5,760.19
	9/23/2020		62.07	NP	NP	5,760.12
	12/1/2020		62.16	NP	NP	5,760.03
	3/31/2021		61.60	NP	NP	5,760.59
	6/2/2021		62.05	NP	NP	5,760.14
	9/9/2021		62.19	NP	NP	5,760.00
	12/2/2021		62.11	NP	NP	5,760.08
	2/18/2022		61.57	NP	NP	5,760.62
	6/3/2022		UNK	NP	NP	UNK
	9/14/2022		62.18	NP	NP	5,760.01
	12/6/2022		62.16	NP	NP	5,760.03
	3/10/2023		61.54	NP	NP	5,760.65
	6/18/2023		61.98	NP	NP	5,760.21
	9/26/2023		62.45	NP	NP	5,759.74
	12/6/2023		62.09	NP	NP	5,760.10
MW01	1/3/2012	6,231.60	UNK	UNK	UNK	UNK
	4/2/2012		UNK	UNK	UNK	UNK
	6/13/2012		UNK	UNK	UNK	UNK
	10/2/2012		UNK	UNK	UNK	UNK
	12/6/2012		UNK	UNK	UNK	UNK

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TABLE 1
GROUNDWATER ELEVATION
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Date	Top of Casing Elevation (feet amsl)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW01	2/28/2013	6,231.60	45.92	45.90	0.02	6,185.68
	6/24/2013	5,818.84*	46.00	NP	NP	5,772.84
	9/26/2013		45.35	NP	NP	5,773.49
	12/6/2013		45.42	45.40	0.02	5,773.42
	3/19/2014		45.43	NP	NP	5,773.41
	6/12/2014		45.40	NP	NP	5,773.44
	9/12/2014		45.46	NP	NP	5,773.38
	12/4/2014		DRY	DRY	DRY	DRY
	3/10/2015		44.27	NP	NP	5,774.57
	6/15/2015		45.59	NP	NP	5,773.25
	9/24/2015		45.70	NP	NP	5,773.14
	12/17/2015		45.60	NP	NP	5,773.24
	9/9/2016		45.15	NP	NP	5,773.69
	9/30/2019	5,817.66**	45.36	NP	NP	5,772.30
	3/3/2020		45.24	NP	NP	5,772.42
	6/9/2020		45.35	NP	NP	5,772.31
	9/23/2020		45.40	NP	NP	5,772.26
	12/1/2020		45.38	NP	NP	5,772.28
	3/31/2021		45.64	NP	NP	5,772.02
	6/2/2021		45.58	NP	NP	5,772.08
	9/9/2021		44.49	NP	NP	5,773.17
	12/2/2021		45.79	45.69	0.10	5,771.88
	2/18/2022		45.97	45.86	0.11	5,771.70
	6/3/2022		45.95	45.90	0.05	5,771.71
	9/14/2022		46.44	NP	NP	5,771.22
	12/6/2022		47.24	46.84	0.40	5,770.45
	3/10/2023		47.69	47.19	0.50	5,770.01
	6/18/2023		48.07	47.51	0.56	5,769.63
	9/26/2023		48.56	48.29	0.27	5,769.12
	12/6/2023		48.31	47.98	0.33	5,769.38
MW03	1/3/2012	6,219.05	UNK	UNK	UNK	UNK
	4/2/2012		UNK	UNK	UNK	UNK
	6/13/2012		UNK	UNK	UNK	UNK
	10/2/2012		UNK	UNK	UNK	UNK
	12/6/2012		UNK	UNK	UNK	UNK
	2/28/2013		DRY	DRY	DRY	DRY
	6/24/2013	5,806.34*	DRY	DRY	DRY	DRY
	9/26/2013		DRY	DRY	DRY	DRY
	12/6/2013		DRY	DRY	DRY	DRY
	3/19/2014		DRY	DRY	DRY	DRY

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TABLE 1
GROUNDWATER ELEVATION
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Date	Top of Casing Elevation (feet amsl)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW03	6/12/2014	5,806.34*	DRY	DRY	DRY	DRY
	9/12/2014		DRY	DRY	DRY	DRY
	12/4/2014		DRY	DRY	DRY	DRY
	3/10/2015		DRY	DRY	DRY	DRY
	6/15/2015		DRY	DRY	DRY	DRY
	9/24/2015		DRY	DRY	DRY	DRY
	12/17/2015		DRY	DRY	DRY	DRY
	9/9/2016		DRY	DRY	DRY	DRY
MW03R	9/30/2019	5,805.45**	48.60	NP	NP	5,756.85
	3/3/2020		49.97	NP	NP	5,755.48
	6/9/2020		48.50	NP	NP	5,756.95
	9/23/2020		49.29	NP	NP	5,756.16
	12/1/2020		53.22	NP	NP	5,752.23
	3/31/2021		53.68	NP	NP	5,751.77
	6/2/2021		53.66	NP	NP	5,751.79
	9/9/2021		53.77	NP	NP	5,751.68
	12/2/2021		54.05	NP	NP	5,751.40
	2/18/2022		54.09	NP	NP	5,751.36
	6/3/2022		53.74	NP	NP	5,751.71
	9/14/2022		51.83	NP	NP	5,753.62
	12/6/2022		47.85	NP	NP	5,757.60
	3/10/2023		47.62	NP	NP	5,757.83
	6/18/2023		47.65	NP	NP	5,757.80
	9/26/2023		48.07	NP	NP	5,757.38
	12/6/2023		48.40	NP	NP	5,757.05
MW04	1/3/2012	6,219.64	UNK	UNK	UNK	UNK
	4/2/2012		UNK	UNK	UNK	UNK
	6/13/2012		UNK	UNK	UNK	UNK
	10/2/2012		UNK	UNK	UNK	UNK
	12/6/2012		UNK	UNK	UNK	UNK
	2/28/2013		46.61	46.59	0.02	6,173.05
	6/24/2013	5,806.56*	46.72	46.71	0.01	5,759.85
	9/26/2013		48.28	48.25	0.03	5,758.30
	12/6/2013		48.44	48.42	0.02	5,758.14
	3/19/2014		48.32	NP	NP	5,758.24
	6/12/2014		48.64	NP	NP	5,757.92
	9/12/2014		49.38	NP	NP	5,757.18
	12/4/2014		49.71	NP	NP	5,756.85
	3/10/2015		49.74	NP	NP	5,756.82
	6/15/2015		49.88	NP	NP	5,756.68

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TABLE 1
GROUNDWATER ELEVATION
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Date	Top of Casing Elevation (feet amsl)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW04	9/24/2015	5,806.56*	50.17	NP	NP	5,756.39
	12/17/2015		50.43	NP	NP	5,756.13
	9/9/2016		51.43	NP	NP	5,755.13
	9/30/2019	5,806.60**	53.66	NP	NP	5,752.94
	3/3/2020		54.17	NP	NP	5,752.43
	6/9/2020		45.36	NP	NP	5,761.24
	9/23/2020	5,806.60**	54.98	NP	NP	5,751.62
	12/1/2020		55.09	NP	NP	5,751.51
	3/31/2021		DRY	NP	NP	DRY
	6/2/2021		DRY	NP	NP	DRY
	9/9/2021		DRY	NP	NP	DRY
	12/2/2021		DRY	NP	NP	DRY
	2/18/2022		DRY	NP	NP	DRY
	6/3/2022		DRY	NP	NP	DRY
	9/14/2022		DRY	NP	NP	DRY
	12/6/2022		54.99	NP	NP	5,751.61
	3/10/2023		59.14	NP	NP	5,747.46
	6/18/2023		DRY	NP	NP	DRY
	9/26/2023		DRY	NP	NP	DRY
	12/6/2023		DRY	NP	NP	DRY
MW05	1/3/2012	6,228.57	UNK	UNK	UNK	UNK
	4/2/2012		UNK	UNK	UNK	UNK
	6/13/2012		UNK	UNK	UNK	UNK
	10/2/2012		UNK	UNK	UNK	UNK
	12/6/2012		UNK	UNK	UNK	UNK
	2/28/2013		52.16	NP	NP	6,176.41
	6/24/2013	5,815.74*	52.12	NP	NP	5,763.62
	9/26/2013		52.23	NP	NP	5,763.51
	12/6/2013		DRY	DRY	DRY	DRY
	3/19/2014		52.17	NP	NP	5,763.57
	6/12/2014		DRY	DRY	DRY	DRY
	9/12/2014		52.20	NP	NP	5,763.54
	12/4/2014		52.20	NP	NP	5,763.54
	3/10/2015		DRY	DRY	DRY	DRY
	6/15/2015		52.25	NP	NP	5,763.49
	9/24/2015		DRY	DRY	DRY	DRY
	12/17/2015		52.20	NP	NP	5,763.54
	9/9/2016		DRY	DRY	DRY	DRY
	9/30/2019	5,815.79**	DRY	DRY	DRY	DRY
	3/3/2020		52.22	NP	NP	5,763.57

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TABLE 1
GROUNDWATER ELEVATION
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Date	Top of Casing Elevation (feet amsl)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW05	6/9/2020	5,815.79**	52.21	NP	NP	5,763.58
	9/23/2020		DRY	NP	NP	DRY
	12/1/2020		DRY	NP	NP	DRY
	3/31/2021		52.31	NP	NP	5,763.48
	6/2/2021		DRY	NP	NP	DRY
	12/2/2021		52.29	NP	NP	5,763.50
	2/18/2022		DRY	NP	NP	DRY
	6/3/2022		DRY	NP	NP	DRY
	9/14/2022	5,815.79**	52.18	NP	NP	5,763.61
	12/6/2022		52.17	NP	NP	5,763.62
	3/10/2023		52.17	NP	NP	5,763.62
	6/18/2023		DRY	NP	NP	DRY
	9/26/2023		51.98	NP	NP	5,763.81
	12/6/2023		52.02	NP	NP	5,763.77
MW06	1/3/2012	6,221.28	UNK	UNK	UNK	UNK
	4/2/2012		UNK	UNK	UNK	UNK
	6/13/2012		UNK	UNK	UNK	UNK
	10/2/2012		UNK	UNK	UNK	UNK
	12/6/2012		UNK	UNK	UNK	UNK
	3/6/2013		DRY	DRY	DRY	DRY
	6/24/2013	5,808.50*	DRY	DRY	DRY	DRY
	9/26/2013		44.37	NP	NP	5,764.13
	12/6/2013		44.39	NP	NP	5,764.11
	3/19/2014		DRY	DRY	DRY	DRY
	6/12/2014		DRY	DRY	DRY	DRY
	9/12/2014		DRY	DRY	DRY	DRY
	12/4/2014		DRY	DRY	DRY	DRY
	3/10/2015		DRY	DRY	DRY	DRY
	6/15/2015		DRY	DRY	DRY	DRY
	9/24/2015		DRY	DRY	DRY	DRY
	12/17/2015		44.36	NP	NP	5,764.14
	9/9/2016		DRY	DRY	DRY	DRY
MW06R	9/30/2019	5,808.59**	55.28	NP	NP	5,753.31
	3/3/2020		51.83	NP	NP	5,756.76
	6/9/2020		56.01	NP	NP	5,752.58
	9/23/2020		56.42	NP	NP	5,752.17
	12/1/2020		56.70	NP	NP	5,751.89
	3/31/2021		57.16	NP	NP	5,751.43
	6/2/2021		57.27	NP	NP	5,751.32
	9/9/2021		57.37	NP	NP	5,751.22

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TABLE 1
GROUNDWATER ELEVATION
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Date	Top of Casing Elevation (feet amsl)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW06R	12/2/2021	5,808.59**	57.60	NP	NP	5,750.99
	2/18/2022		57.72	NP	NP	5,750.87
	6/3/2022		57.57	NP	NP	5,751.02
	9/14/2022		57.56	NP	NP	5,751.03
	12/6/2022		56.91	NP	NP	5,751.68
	3/10/2023		55.67	NP	NP	5,752.92
	6/18/2023		55.70	NP	NP	5,752.89
	9/26/2023		57.35	NP	NP	5,751.24
	12/6/2023		57.85	NP	NP	5,750.74
MW07	1/3/2012	6,211.30	UNK	UNK	UNK	UNK
	4/2/2012		UNK	UNK	UNK	UNK
	6/13/2012		UNK	UNK	UNK	UNK
	10/2/2012		UNK	UNK	UNK	UNK
	12/6/2012		UNK	UNK	UNK	UNK
	2/28/2013		DRY	DRY	DRY	DRY
	6/24/2013	5,798.73*	DRY	DRY	DRY	DRY
	9/26/2013		DRY	DRY	DRY	DRY
	12/6/2013		DRY	DRY	DRY	DRY
	3/19/2014		DRY	DRY	DRY	DRY
	6/12/2014		DRY	DRY	DRY	DRY
	9/12/2014		DRY	DRY	DRY	DRY
	9/12/2014		DRY	DRY	DRY	DRY
	12/4/2014		DRY	DRY	DRY	DRY
	3/10/2015		DRY	DRY	DRY	DRY
	6/15/2015		DRY	DRY	DRY	DRY
	9/24/2015		DRY	DRY	DRY	DRY
	12/17/2015		DRY	DRY	DRY	DRY
	9/9/2016		DRY	DRY	DRY	DRY
MW07R	9/30/2019	5,803.01**	48.59	NP	NP	5,754.42
	3/3/2020		48.64	NP	NP	5,754.37
	6/9/2020		48.72	NP	NP	5,754.29
	9/23/2020		49.10	NP	NP	5,753.91
	12/1/2020		49.29	NP	NP	5,753.72
	3/31/2021		49.23	NP	NP	5,753.78
	6/2/2021		49.18	NP	NP	5,753.83
	9/9/2021		49.56	NP	NP	5,753.45
	12/2/2021		49.63	NP	NP	5,753.38
	2/18/2022		49.51	NP	NP	5,753.50
	6/3/2022		49.74	NP	NP	5,753.27
	9/14/2022		49.34	NP	NP	5,753.67

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TABLE 1
GROUNDWATER ELEVATION
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Date	Top of Casing Elevation (feet amsl)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW07R	12/6/2022	5,803.01**	49.21	NP	NP	5,753.80
	3/10/2023		49.31	NP	NP	5,753.70
	6/18/2023		49.21	NP	NP	5,753.80
	9/26/2023		50.12	NP	NP	5,752.89
	12/6/2023		50.34	NP	NP	5,752.67
MW08	9/30/2019	5,812.70**	58.41	NP	NP	5,754.29
	3/3/2020		58.82	NP	NP	5,753.88
	6/9/2020		59.05	NP	NP	5,753.65
	9/23/2020		59.30	NP	NP	5,753.40
	12/1/2020		59.50	NP	NP	5,753.20
	3/31/2021		60.00	NP	NP	5,752.70
	6/2/2021		60.02	NP	NP	5,752.68
	9/9/2021		60.25	NP	NP	5,752.45
	12/2/2021		60.30	NP	NP	5,752.40
	2/18/2022		60.56	NP	NP	5,752.14
	6/3/2022		60.52	NP	NP	5,752.18
	9/14/2022		60.74	NP	NP	5,751.96
	12/6/2022		60.80	NP	NP	5,751.90
	3/10/2023		60.78	NP	NP	5,751.92
	6/18/2023		60.82	NP	NP	5,751.88
	9/26/2023		60.88	NP	NP	5,751.82
	12/6/2023		60.97	NP	NP	5,751.73

AMSL: above mean sea level
BTOC: below top of casing
UNK: data are not known
NP: no product
* Top of casing elevation resurveyed on 6/20/13
** Top of casing elevation resurveyed on 12/18/19
Groundwater elevation calculation in wells with product: (top of casing elevation - depth to water) + (product thickness * 0.8)

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TABLE 2
GROUNDWATER ANALYTICAL RESULTS
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards		5	1,000	700	620
AMOCO	11/15/2000	**966**	64.4	**1,070**	**12,700**
	1/22/2001	**1,210**	299	**1,750**	**19,400**
	4/30/2001	**1,080**	71	**1,030**	**11,600**
	10/16/2001	**930**	13	**1,100**	**12,000**
	3/30/2002	**610**	790	**1,100**	**13,000**
	6/16/2002	**740**	ND	**3,400**	**22,000**
	12/13/2002	**570**	ND	670	**8,400**
	12/3/2003	**440**	<100	**760**	**8,600**
	3/10/2004	**200**	56	430	**7,400**
	6/27/2004	**270**	150	600	**6,600**
	9/20/2004	**210**	61	430	**3,900**
	12/6/2004	**1,000**	100	**750**	**7,800**
	3/8/2005	**330**	94	**730**	**5,900**
	11/30/2005	**325**	59.7	**809**	**11,400**
	7/18/2006	**375**	<20.0	**1,100**	**9,010**
	3/27/2008	**168**	<25.0	**1,800**	**10,200**
	3/27/2008	**183**	<25.0	**3,920**	**11,000**
	6/4/2008	**211**	<25.0	**1,350**	**8,170**
	9/18/2008	**169**	<50.0	**2,110**	**17,500**
	12/5/2008	**134**	<100	**1,280**	**10,900**
	3/28/2009	**130**	<100	**1760**	**15,800**
	7/8/2009	**220**	<50.0	**2,350**	**16,400**
	9/11/2009	**133**	<100	**2,880**	**20,700**
	12/20/2019	**106**	<10.0	**823**	**5,450**
	3/29/2010	**114**	<100	**1,230**	**8,840**
	6/23/2010	**116**	<25.0	**3,400**	**19,000**
	9/10/2010	**112**	<50.0	**2,980**	**22,000**
	12/4/2010	**103**	<50.0	**1,710**	**10,900**
	3/11/2011	**78.1**	23.3	**1,130**	**6,350**
	6/14/2011	**88.1**	<10	**1,980**	**14,200**
	9/12/2011	**75.6**	<1.0	670	**3,710**
	1/3/2012	**73.8**	<5.0	**732**	**3,380**
	4/2/2012	NS	NS	NS	NS
	6/13/2012	**81.8**	30.5	**966**	**4,480**
	10/2/2012	**71.6**	<5.0	**881**	**4,320**

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TABLE 2
GROUNDWATER ANALYTICAL RESULTS
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards		5	1,000	700	620
AMOCO	12/6/2012	**80.4**	<5.0	**952**	**3,730**
	2/28/2013	**60**	<50	650	**4,200**
	6/24/2013	NS-BP	NS-BP	NS-BP	NS-BP
	9/26/2013	NS-BP	NS-BP	NS-BP	NS-BP
	12/6/2013	NS-BP	NS-BP	NS-BP	NS-BP
	3/19/2014	NS-BP	NS-BP	NS-BP	NS-BP
	6/12/2014	NS-BP	NS-BP	NS-BP	NS-BP
	9/12/2014	NS-BP	NS-BP	NS-BP	NS-BP
	12/4/2014	NS-BP	NS-BP	NS-BP	NS-BP
	3/10/2015	NS-BP	NS-BP	NS-BP	NS-BP
	6/15/2015	NS-BP	NS-BP	NS-BP	NS-BP
	9/24/2015	NS-BP	NS-BP	NS-BP	NS-BP
	12/17/2015	NS-BP	NS-BP	NS-BP	NS-BP
	9/30/2019	NS-BP	NS-BP	NS-BP	NS-BP
	3/3/2020	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	6/9/2020	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	12/1/2020	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	3/31/2021	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	6/2/2021	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	9/9/2021	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	12/6/2022	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	3/10/2023	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	6/18/2023	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	9/26/2023	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	12/18/2023	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
MW01	1/2/1997	**357**	**1,550**	**1,060**	**5,830**
	5/8/1997	**3,643**	**11,525**	**1,097**	**16,005**
	8/13/1997	**3,653**	**12,785**	**1,160**	**16,191**
	11/25/1997	**3,942**	**14,574**	**1,262**	**17,568**
	1/23/1998	**4,421**	**15,035**	**1,181**	**19,184**
	4/28/1998	**4,000**	**13,000**	**1,000**	**18,800**
	8/7/1998	**3,600**	**11,000**	**970**	**15,400**
	12/15/1998	**3,800**	**7,200**	670	**17,900**
	2/9/1999	**3,400**	**5,300**	**1,100**	**18,900**

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TABLE 2
GROUNDWATER ANALYTICAL RESULTS
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards		5	1,000	700	620
MW01	4/21/1999	**3,500**	**3,500**	**810**	**16,500**
	7/28/1999	**2,700**	**1,800**	220	**15,300**
	11/1/1999	**3,200**	**1,100**	**910**	**17,600**
	7/13/2006	**16**	6	<1.0	57
	1/3/2012	NS	NS	NS	NS
	4/2/2012	NS	NS	NS	NS
	6/13/2012	NS	NS	NS	NS
	10/2/2012	NS	NS	NS	NS
	12/6/2012	**1,670**	<10.0	**1,300**	**995**
	2/28/2013	NS-BP	NS-BP	NS-BP	NS-BP
	6/24/2013	NS-BP	NS-BP	NS-BP	NS-BP
	9/12/2013	NS-BP	NS-BP	NS-BP	NS-BP
	12/6/2013	NS-BP	NS-BP	NS-BP	NS-BP
	3/19/2014	NS-BP	NS-BP	NS-BP	NS-BP
	6/12/2014	NS-BP	NS-BP	NS-BP	NS-BP
	9/12/2014	NS-BP	NS-BP	NS-BP	NS-BP
	12/4/2014	NS-BP	NS-BP	NS-BP	NS-BP
	3/10/2015	NS-BP	NS-BP	NS-BP	NS-BP
	6/15/2015	NS-BP	NS-BP	NS-BP	NS-BP
	9/24/2015	NS-BP	NS-BP	NS-BP	NS-BP
	12/17/2015	NS-BP	NS-BP	NS-BP	NS-BP
	9/30/2019	NS-BP	NS-BP	NS-BP	NS-BP
	3/3/2020	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	6/9/2020	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	12/1/2020	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	3/31/2021	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	6/2/2021	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	9/9/2021	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	12/6/2022	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	3/10/2023	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	6/18/2023	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	9/26/2023	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	12/6/2023	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV

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TABLE 2
GROUNDWATER ANALYTICAL RESULTS
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards		5	1,000	700	620
MW03	2/6/1997	**171.0**	735	149	**1,572**
	5/8/1997	**97**	27	115	302
	11/1/1999	**1,600**	820	640	**6,400**
	7/13/2006	**57**	6.3	<1.0	8
	1/3/2012	NS	NS	NS	NS
	4/2/2012	NS	NS	NS	NS
	6/13/2012	NS	NS	NS	NS
	10/2/2012	NS	NS	NS	NS
	12/6/2012	NS	NS	NS	NS
	2/28/2013	NS-IW	NS-IW	NS-IW	NS-IW
	6/24/2013	NS-IW	NS-IW	NS-IW	NS-IW
	9/26/2013	NS-IW	NS-IW	NS-IW	NS-IW
	12/6/2013	NS-IW	NS-IW	NS-IW	NS-IW
	3/19/2014	NS-IW	NS-IW	NS-IW	NS-IW
	6/12/2014	NS-IW	NS-IW	NS-IW	NS-IW
	9/12/2014	NS-IW	NS-IW	NS-IW	NS-IW
	12/4/2014	NS-IW	NS-IW	NS-IW	NS-IW
	3/10/2015	NS-IW	NS-IW	NS-IW	NS-IW
	6/15/2015	NS-IW	NS-IW	NS-IW	NS-IW
	9/24/2015	NS-IW	NS-IW	NS-IW	NS-IW
	12/17/2015	NS-IW	NS-IW	NS-IW	NS-IW
MW03R*	9/30/2019	**15**	<5.0	250	58
	3/3/2020	**8.2**	<5.0	92	23
	6/9/2020	3.9	<1.0	71	7.8
	9/23/2020	<1.0	<1.0	<1.0	<1.5
	12/1/2020	<1.0	<1.0	14	1.6
	3/31/2021	<1.0	<1.0	<1.0	<1.5
	6/2/2021	<2.0	<2.0	<2.0	<4.0
	9/9/2021	<1.0	<1.0	<1.0	<2.0
	12/2/2021	<1.0	<1.0	<1.0	<1.5
	2/18/2022	<1.0	<1.0	1.8	3.1
	6/3/2022	<1.0	<1.0	<1.0	<2.0
	9/14/2022	<2.0	<2.0	<2.0	<3.0
	12/6/2022	<2.0	<2.0	13	<3.0

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TABLE 2
GROUNDWATER ANALYTICAL RESULTS
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards		5	1,000	700	620
MW03R*	3/10/2023	<2.0	<2.0	12	14
	6/18/2023	<2.0	<2.0	9.8	<4.0
	9/26/2023	<2.0	<2.0	4.1	<4.0
	12/6/2023	<2.0	<2.0	<2.0	<4.0
MW04	5/8/1997	<0.2	0.3	<0.2	0.5
	8/13/1997	<1.0	<1.0	<1.0	<1.0
	11/25/1997	<0.2	<0.2	<0.2	<0.4
	1/23/1998	<0.2	<0.2	<0.2	<0.4
	11/15/2000	<1.0	<1.0	<1.0	<1.0
	1/22/2001	**15.1**	46.1	14.7	306
	4/30/2001	**103**	3.85	2.38	42.5
	10/16/2001	<2.0	<2.0	<2.0	<2.0
	3/30/2002	**42**	13	19	150
	6/16/2002	**56**	32	68	470
	9/25/2002	**170**	85	170	**1,200**
	12/13/2002	**130**	39	180	**990**
	3/8/2005	**17**	15	170	**1,100**
	7/18/2006	**<20.0**	<20.0	230	**1,640**
	3/27/2008	<10.0	<10.0	285	**2,390**
	6/4/2008	<1.0	<10.0	232	**1,830**
	9/18/2008	<5.0	16.1	218	**1,640**
	12/5/2008	<5.0	<5.0	55.6	410
	3/28/2009	<5.0	<5.0	111	**732**
	7/8/2009	**6.1**	<5.0	91.2	587
	9/11/2009	<1.0	<1.0	39.9	199
	12/20/2009	<1.0	<1.0	28.1	145
	3/29/2010	<5.0	7.1	65.5	360
	6/23/2010	<5.0	<5.0	70.1	439
	9/10/2010	<1.0	<1.0	11.8	110
	12/4/2010	<5.0	<5.0	15.8	152
	3/11/2011	<5.0	<5.0	18.1	167
	6/14/2011	<1.0	<1.0	4.9	33.3
	9/12/2011	<1.0	<1.0	<1.0	7.9
	1/3/2012	<1.0	<1.0	<1.0	3.6

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TABLE 2
GROUNDWATER ANALYTICAL RESULTS
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards		**5**	**1,000**	**700**	**620**
MW04	4/2/2012	NS	NS	NS	NS
	6/13/2012	<1.0	<1.0	<1.0	<3.0
	10/2/2012	<5.0	<5.0	<5.0	<15.0
	12/6/2012	<1.0	<1.0	<1.0	<3.0
	2/28/2013	NSP	NSP	NSP	NSP
	6/24/2013	NSP	NSP	NSP	NSP
	9/26/2013	NS-IW	NS-IW	NS-IW	NS-IW
	12/6/2013	NSP	NSP	NSP	NSP
	3/19/2014	<1.0	<1.0	3.9	12
	6/12/2014	<2.0	<2.0	<2.0	7.2
	9/12/2014	<1.0	<1.0	<1.0	5.7
	12/4/2014	<2.0	<2.0	<2.0	5.2
	3/10/2015	<2.0	<2.0	<2.0	<4.0
	6/15/2015	<1.0	<1.0	<1.0	<2.0
	9/24/2015	<1.0	<1.0	<1.0	<1.5
	12/17/2015	<1.0	<1.0	<1.0	<2.0
	9/30/2019	<1.0	<1.0	<1.0	<2.0
	3/3/2020	NS	NS	NS	NS
	6/9/2020	NS	NS	NS	NS
	12/1/2020	NS-IW	NS-IW	NS-IW	NS-IW
	3/31/2021	NS-IW	NS-IW	NS-IW	NS-IW
	6/2/2021	NS-IW	NS-IW	NS-IW	NS-IW
	9/9/2021	NS-IW	NS-IW	NS-IW	NS-IW
	12/2/2021	NS-IW	NS-IW	NS-IW	NS-IW
	2/18/2022	NS-IW	NS-IW	NS-IW	NS-IW
	6/3/2022	NS-IW	NS-IW	NS-IW	NS-IW
	9/14/2022	NS-IW	NS-IW	NS-IW	NS-IW
	12/6/2022	NS-IW	NS-IW	NS-IW	NS-IW
	3/10/2023	NS-IW	NS-IW	NS-IW	NS-IW
	6/18/2023	NS-IW	NS-IW	NS-IW	NS-IW
	9/26/2023	NS-IW	NS-IW	NS-IW	NS-IW
	12/6/2023	NS-IW	NS-IW	NS-IW	NS-IW
MW05	5/8/1997	<2.0	0.3	<0.2	0.4
	8/13/1997	**3,683**	**12,739**	**1,143**	**16,086**

ENSOLUM

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards		5	1,000	700	620
MW05	11/25/1997	<0.2	<0.2	<0.2	<0.4
	1/23/1998	**4,299**	**14,477**	**1,120**	**18,281**
	2/9/1999	**3,500**	**5,100**	100	**17,700**
	4/21/1999	**3,300**	**3,400**	**790**	**16,400**
	3/21/2000	**730**	220	**1,200**	**11,600**
	6/14/2000	**800**	**33**	**980**	**5,890**
	11/15/2000	**953**	65	**1,600**	**8,010**
	1/22/2001	**818**	<1	**1,390**	**7,530**
	4/30/2001	**873**	124	**1,450**	**4,320**
	10/16/2001	**770**	73	**1,300**	**8,000**
	3/30/2002	**350**	12	540	440
	6/16/2002	**300**	ND	290	110
	9/25/2002	**250**	15	110	330
	12/13/2002	**100**	ND	48	150
	7/13/2006	**22**	8	<1.0	45
	1/3/2012	<1.0	<1.0	<1.0	3.6
	4/2/2012	NS	NS	NS	NS
	6/13/2012	<1.0	<1.0	<1.0	<3.0
	10/2/2012	<5.0	<5.0	<5.0	<15.0
	12/6/2012	<1.0	<1.0	<1.0	<3.0
	2/28/2013	NS-BP	NS-BP	NS-BP	NS-BP
	6/24/2013	NS-BP	NS-BP	NS-BP	NS-BP
	9/26/2013	NS-BP	NS-BP	NS-BP	NS-BP
	12/6/2013	NS-BP	NS-BP	NS-BP	NS-BP
	3/19/2014	NS-BP	NS-BP	NS-BP	NS-BP
	6/12/2014	NS-BP	NS-BP	NS-BP	NS-BP
	6/12/2014	NS-BP	NS-BP	NS-BP	NS-BP
	9/12/2014	NS-BP	NS-BP	NS-BP	NS-BP
	12/4/2014	NS-BP	NS-BP	NS-BP	NS-BP
	3/10/2015	NS-BP	NS-BP	NS-BP	NS-BP
	6/15/2015	NS-BP	NS-BP	NS-BP	NS-BP
	9/24/2015	NS-BP	NS-BP	NS-BP	NS-BP
	12/17/2015	NS-BP	NS-BP	NS-BP	NS-BP
	9/30/2019	NS-BP	NS-BP	NS-BP	NS-BP
	3/3/2020	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV

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TABLE 2
GROUNDWATER ANALYTICAL RESULTS
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards		5	1,000	700	620
MW05	6/9/2020	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	12/1/2020	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	3/31/2021	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	6/2/2021	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	9/9/2021	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	12/6/2022	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	3/10/2023	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	6/18/2023	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	9/26/2023	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
	12/6/2023	NS-IKAV	NS-IKAV	NS-IKAV	NS-IKAV
MW06	3/21/2000	**4,200**	**12,000**	**1,300**	**15,200**
	6/14/2000	**4,400**	**11,000**	**1,200**	**15,200**
	7/13/2006	**795**	**1,480**	285	**2,450**
	3/27/2008	**3,670**	**2,150**	**1,210**	**14,300**
	6/4/2008	**2,380**	**1,370**	580	**11,900**
	9/18/2008	**3,600**	278	**1,290**	**18,100**
	12/5/2008	**1,580**	85.3	**828**	**10,100**
	3/28/2009	**1,790**	95	**886**	**15,300**
	9/11/2009	**1,200**	95	523	**3,580**
	6/23/2010	**815**	75.3	32.3	**3,090**
	9/10/2010	**674**	129	28.7	**4,010**
	1/3/2012	NS	NS	NS	NS
	4/2/2012	**86.7**	28	**799**	**4,240**
	6/13/2012	NS	NS	NS	NS
	10/2/2012	NS	NS	NS	NS
	12/6/2012	NS	NS	NS	NS
	3/6/2013	NS-IW	NS-IW	NS-IW	NS-IW
	6/24/2013	NS-IW	NS-IW	NS-IW	NS-IW
	9/26/2013	NS-IW	NS-IW	NS-IW	NS-IW
	12/6/2013	NS-IW	NS-IW	NS-IW	NS-IW
	3/19/2014	NS-IW	NS-IW	NS-IW	NS-IW
	6/12/2014	NS-IW	NS-IW	NS-IW	NS-IW
	6/12/2014	NS-IW	NS-IW	NS-IW	NS-IW
	9/12/2014	NS-IW	NS-IW	NS-IW	NS-IW

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TABLE 2
GROUNDWATER ANALYTICAL RESULTS
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards		5	1,000	700	620
MW06	12/4/2014	NS-IW	NS-IW	NS-IW	NS-IW
	3/10/2015	NS-IW	NS-IW	NS-IW	NS-IW
	6/15/2015	NS-IW	NS-IW	NS-IW	NS-IW
	9/24/2015	NS-IW	NS-IW	NS-IW	NS-IW
	12/17/2015	NS-IW	NS-IW	NS-IW	NS-IW
MW06R*	9/30/2019	**15**	<1.0	7.1	42
	3/3/2020	4.7	<1.0	1.4	<2.0
	6/9/2020	1.9	<1.0	<1.0	<2.0
	9/23/2020	3.7	<1.0	2.7	<3.0
	12/1/2020	**5.4**	<1.0	9.6	<1.5
	3/31/2021	2.3	<1.0	5.8	4.8
	6/2/2021	3.8	<1.0	7.0	11
	9/9/2021	2.6	<1.0	4.9	5.9
	12/2/2021	3.9	<2.0	25	4.4
	2/18/2022	2.1	<1.0	9.1	2.6
	6/3/2022	**5.3**	1.4	19	<2.0
	9/14/2022	<1.0	<1.0	27	1.6
	12/6/2022	3.4	<2.0	17	<3.0
	3/10/2023	4.2	<2.0	19	14
	6/18/2023	3.1	<2.0	38	<4.0
	9/26/2023	2.0	<2.0	5.6	<4.0
	12/6/2023	<2.0	<2.0	2.4	<4.0
MW07	3/21/2000	<0.5	<0.5	<0.5	5.9
	6/14/2000	<0.5	<0.5	<0.5	<1.5
	11/15/2000	<1.0	<1.0	<1.0	<1.0
	1/22/2001	<1.0	5.79	1.51	42.4
	4/30/2001	<1.0	<1.0	<1.0	<1.0
	10/16/2001	<1.0	<2.0	<2.0	3.2
	12/3/2003	<2.0	<2.0	<2.0	<5.0
	3/10/2004	ND	ND	ND	ND
	6/27/2004	ND	ND	ND	ND
	9/20/2004	ND	ND	ND	ND
	12/6/2004	<2.0	<2.0	<2.0	<5.0
	3/8/2005	<2.0	<2.0	<2.0	5.7

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TABLE 2
GROUNDWATER ANALYTICAL RESULTS
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards		5	1,000	700	620
MW07	6/19/2005	<2.0	<2.0	<2.0	<5.0
	9/15/2005	<2.0	<2.0	<2.0	<5.0
	11/30/2005	<2.0	<2.0	<2.0	<5.0
	7/13/2006	<1.0	<1.0	<1.0	<3.0
	3/27/2008	<1.0	<1.0	<1.0	<3.0
	6/4/2008	<1.0	<1.0	<1.0	<3.0
	9/18/2008	<1.0	<1.0	<1.0	<3.0
	12/5/2008	<1.0	<1.0	<1.0	<3.0
	3/28/2009	<1.0	<1.0	<1.0	<3.0
	7/8/2009	<1.0	<1.0	<1.0	<3.0
	9/11/2009	<1.0	<1.0	<1.0	<3.0
	12/20/2009	<1.0	<1.0	<1.0	<3.0
	3/29/2010	<5.0	<5.0	<5.0	<15.0
	6/23/2010	<1.0	<1.0	<1.0	<3.0
	9/10/2010	<1.0	<1.0	<1.0	<3.0
	12/4/2010	<1.0	<1.0	<1.0	<3.0
	3/11/2011	<1.0	<1.0	<1.0	<3.0
	6/14/2011	<1.0	<1.0	<1.0	<3.0
	9/12/2011	<1.0	<1.0	<1.0	<3.0
	1/3/2012	<1.0	<1.0	<1.0	<3.0
	4/2/2012	<1.0	<1.0	<1.0	<3.0
	6/13/2012	NS	NS	NS	NS
	10/2/2012	NS	NS	NS	NS
	12/6/2012	NS	NS	NS	NS
	2/28/2013	NS-IW	NS-IW	NS-IW	NS-IW
	6/24/2013	NS-IW	NS-IW	NS-IW	NS-IW
	9/26/2013	NS-IW	NS-IW	NS-IW	NS-IW
	12/6/2013	NS-IW	NS-IW	NS-IW	NS-IW
	3/19/2014	NS-IW	NS-IW	NS-IW	NS-IW
	6/12/2014	NS-IW	NS-IW	NS-IW	NS-IW
	9/12/2014	NS-IW	NS-IW	NS-IW	NS-IW
	12/4/2014	NS-IW	NS-IW	NS-IW	NS-IW
	3/10/2015	NS-IW	NS-IW	NS-IW	NS-IW
	6/15/2015	NS-IW	NS-IW	NS-IW	NS-IW

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TABLE 2
GROUNDWATER ANALYTICAL RESULTS
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards		5	1,000	700	620
MW07	9/24/2015	NS-IW	NS-IW	NS-IW	NS-IW
	12/17/2015	NS-IW	NS-IW	NS-IW	NS-IW
MW07R*	9/30/2019	**6.7**	<1.0	78	200
	3/3/2020	1.1	<1.0	1.1	2.3
	6/9/2020	2.1	<1.0	5.1	18
	9/23/2020	1.1	<1.0	<1.0	6.4
	12/1/2020	1.9	<1.0	3.1	15
	3/31/2021	<1.0	<1.0	1.8	8.7
	6/2/2021	1.0	<1.0	<1.0	4.8
	9/9/2021	<1.0	<1.0	<1.0	<2.0
	12/2/2021	<1.0	<1.0	1.1	4.7
	2/18/2022	<1.0	<1.0	1.5	6.0
	6/3/2022	<1.0	<1.0	<1.0	3.8
	9/14/2022	<1.0	<1.0	<1.0	2.1
	12/6/2022	<2.0	<2.0	2.3	8.5
	3/10/2023	<2.0	<2.0	<2.0	8.8
	6/18/2023	<2.0	<2.0	<2.0	<4.0
	9/26/2023	<2.0	<2.0	<2.0	<4.0
	12/6/2023	<2.0	<2.0	<2.0	7.9
MW08	9/30/2019	<1.0	<1.0	<1.0	<2.0
	3/3/2020	<1.0	<1.0	<1.0	<2.0
	6/9/2020	<1.0	<1.0	<1.0	<2.0
	9/23/2020	<1.0	<1.0	<1.0	<1.5
	12/1/2020	<1.0	<1.0	<1.0	<1.5
	3/31/2021	<1.0	<1.0	<1.0	<1.5
	6/2/2021	<1.0	<1.0	<1.0	<2.0
	9/9/2021	<1.0	<1.0	<1.0	<2.0
	12/2/2021	<1.0	<1.0	<1.0	<1.5
	2/18/2022	<1.0	<1.0	<1.0	<1.5
	6/3/2022	<1.0	<1.0	<1.0	<2.0
	9/14/2022	<1.0	<1.0	<1.0	<1.5
	12/16/2022	<1.0	<1.0	<1.0	<1.5
	3/10/2023	<1.0	<1.0	<1.0	<2.0

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TABLE 2
GROUNDWATER ANALYTICAL RESULTS
Florance #40
Harvest Four Corners
San Juan County, New Mexico

Well Identification	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards		5	1,000	700	620
MW08	6/18/2023	<1.0	<1.0	<1.0	<2.0
	9/26/2023	<1.0	<1.0	<1.0	<2.0
	12/6/2023	<1.0	<1.0	<1.0	<2.0

Notes:

µg/L: micrograms per liter

< indicates result is less than laboratory reporting detection limit

NMWQCC: New Mexico Water Quality Control Commission

NS-BP: not sampled: monitoring well is BP's responsibility

NS-IKAV: not sampled: monitoring well is IKAV's responsibility

NS: not sampled

NS-IW: not sampled insufficient water

NSP: not sampled due to the presence of free phase hydrocarbons in the well

** indicates well was replaced in 2019*

*Concentrations in **bold** and shaded exceed the New Mexico Water Quality Control Commission Standards, 20.6.2 of the New Mexico Administrative Code*

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APPENDIX A

Groundwater Collection Forms

Groundwater Sample Collection Form

Project Name: Quarterly Groundwater Monitoring
Project Number: 07B2002011
Project Location: Florance #40
Sampler: Greg Palese/~~Cole Adams~~

Sample ID: MW03R
Sample Date: 3/10/2023
Laboratory: Hall Environmental
Analyses: BTEX
Matrix: Groundwater
Sample Time: 1145
Shipping Method: Hand Delivery

Depth to Water: 47.62
Time: 1035
Total Depth of Well: 56.10
Depth to Product: —

Vol. of Water to Purge: 4.15 gal (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: Bailer

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. ~~(F)~~ C	Conductivity (us or ms)	Comments
1130	0.5	0.5	7.52	16.95	1470.1	grey, turbid, Swampy odor
1133	0.5	1	7.49	17.58	1459.8	SAA
1137	1	2	7.52	17.33	1453.9	Black, turbid, Swamp odor
1141	1	3	7.55	17.55	1459.3	SAA
1144	0.75	3.75	7.54	17.70	1462.6	SAA

Comments: Bailing dry at 3.75 gallons.

Describe Deviations from SOP: Sampled after 3.75 gallons bailed

Signature: Gregory Palese **Date:** 3/10/23

Groundwater Sample Collection Form

Project Name: Quarterly Groundwater Monitoring
Project Number: 07B2002011
Project Location: Florance #40
Sampler: Greg Palese ~~/Cale Adams~~

Sample ID: MW04
Sample Date: 3/10/2023
Laboratory: Hall Environmental
Analyses: BTEX
Matrix: Groundwater
Sample Time: Not Sampled
Shipping Method: Hand Delivery

Depth to Water: 59.14
Time: 10 20
Total Depth of Well: 59.51
Depth to Product:

Vol. of Water to Purge: 0.2 gal (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: Bailer

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F)	Conductivity (us or ms)	Comments

Comments: 1st Bailer came up almost dry, Not Sampled due to insufficient water

Describe Deviations from SOP:

Signature: Gregory Palese Date: 3/10/23

Groundwater Sample Collection Form

Project Name: Quarterly Groundwater Monitoring
Project Number: 07B2002011

Project Location: Florance #40
Sampler: Greg Palese/Cale Adams

Sample ID: MW06R
Sample Date: 3/10/2023
Laboratory: Hall Environmental
Analyses: BTEX

Matrix: Groundwater
Sample Time: 1205
Shipping Method: Hand Delivery

Depth to Water: 55.67
Time: 1040

Total Depth of Well: 60.61
Depth to Product: ——

Vol. of Water to Purge: 2.4 gal (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: Bailer

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F)(C)	Conductivity (us) or ms)	Comments
1156	0.5	0.5	~~16.98~~ 7.36	~~7.~~ 16.98	2043.9	Grey, turbid, no odor
1200	0.5	1	7.37	17.15	1983.3	SAA

Comments: Bailing dry after 1 gallon

Describe Deviations from SOP: Sample collected after 1 gallon bailed

Signature: Gregory Palese Date: 3/10/23

Groundwater Sample Collection Form

Project Name: Quarterly Groundwater Monitoring
Project Number: 07B2002011
Project Location: Florance #40
Sampler: Greg Palese ~~Cale Adams~~

Sample ID: MW07R
Sample Date: 3/10/2023
Laboratory: Hall Environmental
Analyses: BTEX
Matrix: Groundwater
Sample Time: 1120
Shipping Method: Hand Delivery

Depth to Water: 49.31
Time: 1030
Total Depth of Well: 55.45
Depth to Product: —

Vol. of Water to Purge: 3 gal (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: Bailer

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F) C	Conductivity (us or ms)	Comments
1106	0.5	0.5	7.27	16.38	2515.6	grey, turbid, no odor
1109	0.5	1	7.20	16.51	2,132.2	light grey
1113	1	2	7.18	16.10	2,356.1	slight swampy odor SAA
1116	1	3	7.21	14.25	2,472.1	SAA

Comments: light grey water with a slight swampy odor

Describe Deviations from SOP: None

Signature: Gregory Palese Date: 3/10/23

Groundwater Sample Collection Form

Project Name: Quarterly Groundwater Monitoring
Project Number: 07B2002011
Project Location: Florance #40
Sampler: Greg Palese ~~Cale Adams~~

Sample ID: MW08
Sample Date: 3/10/2023
Laboratory: Hall Environmental
Analyses: BTEX
Matrix: Groundwater
Sample Time: 1250
Shipping Method: Hand Delivery

Depth to Water: 60.78
Time: 1045
Total Depth of Well: 68.84
Depth to Product:

Vol. of Water to Purge: 4 gal (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: Bailer

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. ~~(F)~~ C	Conductivity (us or ms)	Comments
1230	0.5	0.5	7.89	14.96	2682.4	Clear, no odor
1233	0.5	1	7.62	15.22	2718.6	SAA
1237	1	2	7.59	15.29	2706.5	SAA
1241	1	3	7.96	14.77	2688.3	SAA
1245	1	4	7.56	15.30	2707.6	SAA

Comments: Clear water with no odor throughout.

Describe Deviations from SOP: None

Signature: Gregory Palese **Date:** 3/10/23

Groundwater Sample Collection Form

Project Name: Florence #40
Project Number: 07B2002011
Sample Location: MW03R
Sampler: Al Thomson
Sample Date: 6/18/2023
Sample Time: 1420
Sample ID: MW03R
Analyses: BTEX
Matrix: Aqueous

Depth to Water: 47.65
Time: 1347
Total Depth of Well: 56.10
Depth to Product: —

Vol. of Water to Purge: 4.13 (height of water column * 0.1631 for 2" well or 0.6524 for 4" well) * 3 well vols
Method of Purging: Dedicated PVC Bailer
Method of Sampling: Dedicated PVC Bailer

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F) C	Conductivity (us or ms)	Dissolved Oxygen (% or mg/L)	ORP (mV)	Comments
1402	1	1	7.37	20.24	1693.1	1.50	-170.2	gray turbid
1406	1	2	7.34	19.63	1253.3	2.16	-151.9	SAA
1411	1	3	7.34	19.84	1444.0	2.18	-144.7	SAA
1416	1.25	4.25	7.33	19.42	1650.5	0.57	-145.9	SAA

Comments: Mod odor, Slight sheen

Describe Deviations from SOP: —

Signature: [signature] Date: 6/18/23

Groundwater Sample Collection Form

Project Name: Florance #40
Project Number: 07B2002011
Sample Location: MW06R
Sampler: Al Thomson
Sample Date: 6/18/2023
Sample Time: 1324
Sample ID: MW06R
Analyses: BTEX
Matrix: Aqueous

Depth to Water: 55.70
Time: 1307
Total Depth of Well: 60.61
Depth to Product: —

Vol. of Water to Purge: 2.4 gal (height of water column * 0.1631 for 2" well or 0.6524 for 4" well) * 3 well vols
Method of Purging: Dedicated PVC Bailer
Method of Sampling: Dedicated PVC Bailer

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. ~~(F)~~ C	Conductivity (us or ms)	Dissolved Oxygen (% or mg/L)	ORP (mV)	Comments
1315	0.5	0.5	6.94	21.45	2151.3	2.06	-240.7	Mod odor, gray
1317	0.5	1	6.95	19.47	2199.3	0.98	-242.0	SAA
	0.5	1.5						

Comments: Mod odor, No Sheen

Describe Deviations from SOP: 3x casings not achieved. - going dry
Sample after 1.25 gal removed

Signature: [signature] Date: 6/18/23

Groundwater Sample Collection Form

Project Name: Florance #40
Project Number: 07B2002011
Sample Location: MW07R
Sampler: Al Thomson
Sample Date: 6/18/2023
Sample Time: 1244
Sample ID: MW07R
Analyses: BTEX
Matrix: Aqueous

Depth to Water: 49.21
Time: 1220
Total Depth of Well: 55.45
Depth to Product: —

Vol. of Water to Purge: 3.05 (height of water column * 0.1631 for 2" well or 0.6524 for 4" well) * 3 well vols
Method of Purging: Dedicated PVC Bailer
Method of Sampling: Dedicated PVC Bailer

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (°C)	Conductivity (us or ms)	Dissolved Oxygen (% or mg/L)	ORP (mV)	Comments
1225	0.25	0.25	7.05	20.13	2,752.0	2.79	-107.3	Clear, slight odor
1230	1	1.25	7.09	18.48	2720.3	2.41	-109.3	SAA
1235	1	2.25	7.01	18.46	2727.6	2.53	-103.0	Slightly turbid light gray
1240	1	3.25	7.01	18.40	2733.2	2.57	-97.7	light gray

Comments: Slight odor, no sheen

Describe Deviations from SOP: —

Signature: [signature] Date: 6/18/23

Groundwater Sample Collection Form

Project Name: Florance #40
Project Number: 07B2002011

Sample Location: MW08

Sampler: Al Thomson

Sample Date: 6.18.2023
Sample Time: 1207
Sample ID: MW08
Analyses: BTEX
Matrix: Aqueous

Depth to Water: 60.82
Time: 1130

Total Depth of Well: 68.84
Depth to Product: —

Vol. of Water to Purge: 3.92 gal (height of water column * 0.1631 for 2" well or 0.6524 for 4" well) * 3 well vols
Method of Purging: Dedicated PVC Bailer
Method of Sampling: Dedicated PVC Bailer

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F) C	Conductivity (us or ms)	Dissolved Oxygen (% or mg/L)	ORP (mV)	Comments
1142	1	1	7.20	18.38	2974.1	3.83	-92.8	clear
1147	1	2	7.24	17.69	2,970.8	2.81	-96.0	SAA
1155	1	3	7.29	17.07	2,960.1	3.00	-93.2	slightly turbid/brown
1201	1	4	7.30	17.13	2,971.1	3.27	-95.8	SAA

Comments: No odor, no sheen

Describe Deviations from SOP: —

Signature: [signature]

Date: 6/18/23

Groundwater Sample Collection Form

Project Name: ~~Lowery TB~~ Florance Q3 Sampling
Project Number: 07B2002011
Project Location: Florance #40
Sampler: Zach Myers

Sample ID: MW06R
Sample Date: 9/26/2023
Laboratory: Hall Environmental
Analyses: BTEX
Matrix: Groundwater
Sample Time: 1243
Shipping Method: Drop-Off w/ Courier

Depth to Water: 57.35
Time: 1218
Total Depth of Well: 60.61
Depth to Product: -

Vol. of Water to Purge: 1.6 (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: 3x 40mL VOA

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F)C	Conductivity (us or ms)	Comments
1220	0.5	0.5	~~7~~.30	19.9	4.40	soy, silty no sheen, no odor
1240	0.25	~~1.0~~ .75	7.28	19.2	3.84	dry before 1 gal bailed
		1.5				
		1.6				

Comments: sampled at 0.75 gal

Describe Deviations from SOP: 3x casings not reached

Signature: [signature]
Date: 9.26.23

Groundwater Sample Collection Form

Florance #40

Project Name: ~~Lowery TB~~ Q3 Sampling
Project Number: 07B2002011

Project Location: Florance #40
Sampler: Zach Myers

Sample ID: MW03
Sample Date: 9/26/2023
Laboratory: Hall Environmental
Analyses: BTEX

Matrix: Groundwater
Sample Time: 1322
Shipping Method: Drop-Off w/ Courier

Depth to Water: 48.07
Time: 1258

Total Depth of Well: 56.10
Depth to Product: —

Vol. of Water to Purge: 4 (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: 3x 40mL VOA

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. ~~(F)~~ C	Conductivity (us or ~~ms~~)	Comments
1306	1	1	7.33	20.2	1.76	slightly grey/silty no sheen, no odor
1310	1	2	7.29	19.5	2.95	dark grey/silty slight sheen, slight odor
1315	1	3	7.28	19.1	2.50	SAA
1320	1	4	7.29	18.9	2.46	SAA

Comments: —

Describe Deviations from SOP: —

Signature: Zach

Date: 9-26-23

Groundwater Sample Collection Form

Project Name: ~~Lowery FB~~ Florance #40 Q3 Sampling
Project Number: 07B2002011

Project Location: Florance #40
Sampler: Zach Myers

Sample ID: MW07R
Sample Date: 9/26/2023
Laboratory: Hall Environmental
Analyses: BTEX

Matrix: Groundwater
Sample Time: 1345
Shipping Method: Drop-Off w/ Courier

Depth to Water: 50.12
Time: 1328

Total Depth of Well: 55.45
Depth to Product: —

Vol. of Water to Purge: 2.6 (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: 3x 40mL VOA

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F)	Conductivity (us or ms)	Comments
1334	1	1	6.77	19.8	3.93	clear, no sheen no odor
1337	0.5	1.5	6.85	17.7	2.58	slightly grey no sheen, no odor
1341	0.5	2	6.81	17.6	2.05	SAA
		2.6				—

Comments: bailed dry after 2 gallons, sample

Describe Deviations from SOP: 3x casings not bailed

Signature: [signature]

Date: 9-26-23

Groundwater Sample Collection Form

Project Name: ~~Lowery TD~~ Florance #40 Q3 Sampling
Project Number: 07B2002011
Project Location: Florance #40
Sampler: Zach Myers

Sample ID: MW08
Sample Date: 9/26/2023
Laboratory: Hall Environmental
Analyses: BTEX
Matrix: Groundwater
Sample Time: 1427
Shipping Method: Drop-Off w/ Courier

Depth to Water: 60.86
Time: 1355
Total Depth of Well: 68.84
Depth to Product:

Vol. of Water to Purge: 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: 3x 40mL VOA

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F) C	Conductivity (us or ms)	Comments
1403	1	1	7.23	19.5	6.37	clear, no sheen no odor
1412	1	2	7.19	19.1	6.35	SAA
1418	1	3	7.13	18.6	6.29	slightly cloudy, no sheen, no odor
1425	1	4	7.10	18.2	6.30	SAA

Comments:

Describe Deviations from SOP:

Signature:

Date: 9-26-23

Groundwater Sample Collection Form

Project Name: Florance 40 Q4 Sampling
Project Number: 07B2002011
Project Location: San Juan County, New Mexico
Sampler: Zach Myers

Sample ID: MW03
Sample Date: 12/6/2023
Laboratory: Hall Environmental
Analyses: BTEX
Matrix: Groundwater
Sample Time: 1235
Shipping Method: Drop-Off w/ Courier

Depth to Water: 48.40
Time: 1210
Total Depth of Well: 56.1
Depth to Product: —

Vol. of Water to Purge: 3.8 (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: 3x 40mL VOA

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F)	Conductivity (us or ms)	Comments
1215	1	1	7.23	17.1	3.40	slightly silty/grey slight sheen, slight odor
1220	1	2	7.30	17.0	1.78	dark grey slight sheen, mod odor
1225	1	3	7.30	16.8	2.02	SAA
1230	1	4	7.32	16.7	2.14	SAA, very silty

Comments: strong reaction to HCl preservative, used $HgCl_2$ VOAs

Describe Deviations from SOP: —

Signature: Zach Myers Date: 12.6.23

Groundwater Sample Collection Form

Project Name: Florance 40 Q4 Sampling
Project Number: 07B2002011
Project Location: San Juan County, New Mexico
Sampler: Zach Myers

Sample ID: MW06R
Sample Date: 12/6/2023
Laboratory: Hall Environmental
Analyses: BTEX
Matrix: Groundwater
Sample Time: 1152
Shipping Method: Drop-Off w/ Courier

Depth to Water: 57.85
Time: 1140
Total Depth of Well: 60.61
Depth to Product: —

Vol. of Water to Purge: 1.35 (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: 3x 40mL VOA

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F) C	Conductivity (us or ms)	Comments
1145	0.5	0.5	7.24	18.6	4.20	gray/silty no sheen, no odor
1150	0.1	0.6	7.06	17.8	4.02	dry before 0.75gal sample
		1.35				

Comments: —

Describe Deviations from SOP: dry around 0.6 gal, difficult to fill VOAs, sampled at 0.6 gal

Signature: [signature] Date: 12-6-23

Groundwater Sample Collection Form

Project Name: Florance 40 Q4 Sampling
Project Number: 07B2002011
Project Location: San Juan County, New Mexico
Sampler: Zach Myers

Sample ID: MW07R
Sample Date: 12/6/2023
Laboratory: Hall Environmental
Analyses: BTEX
Matrix: Groundwater
Sample Time: 1310
Shipping Method: Drop-Off w/ Courier

Depth to Water: 50.34
Time: 1255
Total Depth of Well: 55.45
Depth to Product: —

Vol. of Water to Purge: 2.50 (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: 3x 40mL VOA

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F) (C)	Conductivity (us or ms)	Comments
1300	1	1	7.19	17.2	5.48	grey, silty no sheen, no odor
1305	0.5	1.5	7.10	16.9	5.69	SAA
1307	0.25	1.75	7.06	16.7	5.72	dry at 1.75 gal sample

Comments: —

Describe Deviations from SOP: 3x casings not purged, dry at 1.75 gal, sampled

Signature: [signature] Date: 12-6-23

Groundwater Sample Collection Form

Project Name: Florance 40 Q4 Sampling
Project Number: 07B2002011
Project Location: San Juan County, New Mexico
Sampler: Zach Myers

Sample ID: MW08
Sample Date: 12/6/2023
Laboratory: Hall Environmental
Analyses: BTEX
Matrix: Groundwater
Sample Time: 1368
Shipping Method: Drop-Off w/ Courier

Depth to Water: 60.97
Time: 1330
Total Depth of Well: 68.84
Depth to Product: –

Vol. of Water to Purge: 3.85 (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: 3x 40mL VOA

Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F) C	Conductivity (us or ms)	Comments
1340	1	1	7.30	16.9	4.17	clear, slightly cloudy no sheen, no odor
1345	1	2		16.6	5.85	brown/grey cloudy no sheen, no odor
1350	1	3	7.20	16.6	6.27	SAA
1355	1	4	7.19	16.4	6.33	SAA

Comments: –

Describe Deviations from SOP: –

Signature: Zach Myers **Date:** 12-6-23

ENSOLUM

APPENDIX B

Laboratory Analytical Reports

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

March 20, 2023

Brooke Herb

Harvest
1755 Arroyo Dr.
Bloomfield, NM 87413
TEL: (505) 632-4475
FAX:

RE: Florance 40 OrderNo.: 2303648

Dear Brooke Herb:

Hall Environmental Analysis Laboratory received 4 sample(s) on 3/11/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2303648**
Date Reported: **3/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** MW03R
Project: Florance 40 **Collection Date:** 3/10/2023 11:45:00 AM
Lab ID: 2303648-001 **Matrix:** GROUNDWA **Received Date:** 3/11/2023 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	2.0		µg/L	2	3/15/2023 7:48:00 PM	BW9530
Toluene	ND	2.0		µg/L	2	3/15/2023 7:48:00 PM	BW9530
Ethylbenzene	12	2.0		µg/L	2	3/15/2023 7:48:00 PM	BW9530
Xylenes, Total	14	4.0		µg/L	2	3/15/2023 7:48:00 PM	BW9530
Surr: 4-Bromofluorobenzene	131	70-130	S	%Rec	2	3/15/2023 7:48:00 PM	BW9530

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2303648**
Date Reported: **3/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** MW06R
Project: Florance 40 **Collection Date:** 3/10/2023 12:05:00 PM
Lab ID: 2303648-002 **Matrix:** GROUNDWA **Received Date:** 3/11/2023 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	4.2	2.0		µg/L	2	3/15/2023 8:10:00 PM	BW9530
Toluene	ND	2.0		µg/L	2	3/15/2023 8:10:00 PM	BW9530
Ethylbenzene	19	2.0		µg/L	2	3/15/2023 8:10:00 PM	BW9530
Xylenes, Total	14	4.0		µg/L	2	3/15/2023 8:10:00 PM	BW9530
Surr: 4-Bromofluorobenzene	156	70-130	S	%Rec	2	3/15/2023 8:10:00 PM	BW9530

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2303648**
Date Reported: **3/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** MW07R
Project: Florance 40 **Collection Date:** 3/10/2023 11:20:00 AM
Lab ID: 2303648-003 **Matrix:** GROUNDWA **Received Date:** 3/11/2023 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	2.0		µg/L	2	3/15/2023 8:32:00 PM	BW9530
Toluene	ND	2.0		µg/L	2	3/15/2023 8:32:00 PM	BW9530
Ethylbenzene	ND	2.0		µg/L	2	3/15/2023 8:32:00 PM	BW9530
Xylenes, Total	8.8	4.0		µg/L	2	3/15/2023 8:32:00 PM	BW9530
Surr: 4-Bromofluorobenzene	112	70-130		%Rec	2	3/15/2023 8:32:00 PM	BW9530

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2303648**
Date Reported: **3/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: MW08
Project: Florance 40
Collection Date: 3/10/2023 12:50:00 PM
Lab ID: 2303648-004
Matrix: GROUNDWA
Received Date: 3/11/2023 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	1.0		µg/L	1	3/15/2023 10:43:00 PM	BW9530
Toluene	ND	1.0		µg/L	1	3/15/2023 10:43:00 PM	BW9530
Ethylbenzene	ND	1.0		µg/L	1	3/15/2023 10:43:00 PM	BW9530
Xylenes, Total	ND	2.0		µg/L	1	3/15/2023 10:43:00 PM	BW9530
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	3/15/2023 10:43:00 PM	BW9530

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2303648**

20-Mar-23

Client: Harvest

Project: Florance 40

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW**	Batch ID: **BW95303**	RunNo: **95303**
Prep Date:	Analysis Date: **3/15/2023**	SeqNo: **3448003** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	17	1.0	20.00	0	84.5	70	130			
Toluene	17	1.0	20.00	0	85.6	70	130			
Ethylbenzene	17	1.0	20.00	0	87.1	70	130			
Xylenes, Total	52	2.0	60.00	0	87.4	70	130			
Surr: 4-Bromofluorobenzene	21		20.00		107	70	130			

Sample ID: **MB**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW**	Batch ID: **BW95303**	RunNo: **95303**
Prep Date:	Analysis Date: **3/15/2023**	SeqNo: **3448004** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	21		20.00		104	70	130			

Sample ID: **2303648-004ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **MW08**	Batch ID: **BW95303**	RunNo: **95303**
Prep Date:	Analysis Date: **3/15/2023**	SeqNo: **3448007** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	17	1.0	20.00	0	87.5	70	130			
Toluene	18	1.0	20.00	0	89.1	70	130			
Ethylbenzene	18	1.0	20.00	0	90.7	70	130			
Xylenes, Total	54	2.0	60.00	0	90.8	70	130			
Surr: 4-Bromofluorobenzene	21		20.00		105	70	130			

Sample ID: **2303648-004amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **MW08**	Batch ID: **BW95303**	RunNo: **95303**
Prep Date:	Analysis Date: **3/15/2023**	SeqNo: **3448008** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	16	1.0	20.00	0	80.3	70	130	8.55	20	
Toluene	16	1.0	20.00	0	81.9	70	130	8.45	20	
Ethylbenzene	17	1.0	20.00	0	84.0	70	130	7.62	20	
Xylenes, Total	51	2.0	60.00	0	84.5	70	130	7.22	20	
Surr: 4-Bromofluorobenzene	20		20.00		102	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Harvest | Work Order Number: 2303648 | RcptNo: 1

Received By: Cheyenne Cason 3/11/2023 10:00:00 AM

Completed By: Cheyenne Cason 3/11/2023 10:56:50 AM

Reviewed By: KPG 3.13.23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JR 3/13/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.3	Good	Not Present	Yogi		

Chain-of-Custody Record

Client: Harvest Four Corners

Monica Smith

Mailing Address:

Phone #:

email or Fax#: msmith@harvestmidstream.com

QA/QC Package:

☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☒ EDD (Type) PDF

Turn-Around Time:

☒ Standard ☐ Rush

Project Name: Florance 40

Project #:

Project Manager: Brooke Herb

Sampler: Grey P

On Ice: ☒ Yes ☐ No Yogi

# of Coolers: 1

Cooler Temp (Including CF): 4.1+0.2=4.3 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2303648	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)
3/10	1145	GW	MW03R	3 VOAs	HCl	001	X									
	1205		MW06R			002	X									
	1120		MW07R			003	X									
↓	1250	↓	MW08	↓	↓	004	X									

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/10/23	1464	Gregory Pallen			3/10/23	1464
3/10/23	1809				3/11/23	1000

Remarks: CC: bherb@ensolum.com
gpalese@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.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

June 27, 2023

Brooke Herb

Harvest
1755 Arroyo Dr.
Bloomfield, NM 87413
TEL: (505) 632-4475
FAX:

RE: Florance 40 OrderNo.: 2306B09

Dear Brooke Herb:

Hall Environmental Analysis Laboratory received 4 sample(s) on 6/21/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2306B09**
Date Reported: **6/27/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: MW-08
Project: Florance 40
Collection Date: 6/18/2023 12:07:00 PM
Lab ID: 2306B09-001 **Matrix:** AQUEOUS **Received Date:** 6/21/2023 6:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	1.0		µg/L	1	6/22/2023 10:33:00 PM	R97645
Toluene	ND	1.0		µg/L	1	6/22/2023 10:33:00 PM	R97645
Ethylbenzene	ND	1.0		µg/L	1	6/22/2023 10:33:00 PM	R97645
Xylenes, Total	ND	2.0		µg/L	1	6/22/2023 10:33:00 PM	R97645
Surr: 4-Bromofluorobenzene	108	52.4-148		%Rec	1	6/22/2023 10:33:00 PM	R97645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306B09**
Date Reported: **6/27/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: MW-07R
Project: Florance 40
Collection Date: 6/18/2023 12:44:00 PM
Lab ID: 2306B09-002 **Matrix:** AQUEOUS **Received Date:** 6/21/2023 6:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	2.0		µg/L	2	6/22/2023 11:41:00 PM	R97645
Toluene	ND	2.0		µg/L	2	6/22/2023 11:41:00 PM	R97645
Ethylbenzene	ND	2.0		µg/L	2	6/22/2023 11:41:00 PM	R97645
Xylenes, Total	ND	4.0		µg/L	2	6/22/2023 11:41:00 PM	R97645
Surr: 4-Bromofluorobenzene	110	52.4-148		%Rec	2	6/22/2023 11:41:00 PM	R97645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306B09**
Date Reported: **6/27/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: MW-06R
Project: Florance 40
Collection Date: 6/18/2023 1:24:00 PM
Lab ID: 2306B09-003 **Matrix:** AQUEOUS **Received Date:** 6/21/2023 6:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	3.1	2.0		µg/L	2	6/23/2023 12:04:00 AM	R97645
Toluene	ND	2.0		µg/L	2	6/23/2023 12:04:00 AM	R97645
Ethylbenzene	38	2.0		µg/L	2	6/23/2023 12:04:00 AM	R97645
Xylenes, Total	ND	4.0		µg/L	2	6/23/2023 12:04:00 AM	R97645
Surr: 4-Bromofluorobenzene	149	52.4-148	S	%Rec	2	6/23/2023 12:04:00 AM	R97645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306B09**
Date Reported: **6/27/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: MW-03R
Project: Florance 40
Collection Date: 6/18/2023 2:20:00 PM
Lab ID: 2306B09-004 **Matrix:** AQUEOUS **Received Date:** 6/21/2023 6:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	2.0		µg/L	2	6/23/2023 12:27:00 AM	R97645
Toluene	ND	2.0		µg/L	2	6/23/2023 12:27:00 AM	R97645
Ethylbenzene	9.8	2.0		µg/L	2	6/23/2023 12:27:00 AM	R97645
Xylenes, Total	ND	4.0		µg/L	2	6/23/2023 12:27:00 AM	R97645
Surr: 4-Bromofluorobenzene	120	52.4-148		%Rec	2	6/23/2023 12:27:00 AM	R97645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306B09**

27-Jun-23

Client: Harvest

Project: Florance 40

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW**	Batch ID: **R97645**	RunNo: **97645**
Prep Date:	Analysis Date: **6/22/2023**	SeqNo: **3551414** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	16	1.0	20.00	0	80.9	70	130			
Toluene	17	1.0	20.00	0	83.8	70	130			
Ethylbenzene	17	1.0	20.00	0	85.4	70	130			
Xylenes, Total	52	2.0	60.00	0	86.2	70	130			
Surr: 4-Bromofluorobenzene	21		20.00		105	52.4	148			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW**	Batch ID: **R97645**	RunNo: **97645**
Prep Date:	Analysis Date: **6/22/2023**	SeqNo: **3551415** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	21		20.00		107	52.4	148			

Sample ID: **2306B09-001ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **MW-08**	Batch ID: **R97645**	RunNo: **97645**
Prep Date:	Analysis Date: **6/22/2023**	SeqNo: **3551417** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	17	1.0	20.00	0	86.6	70	130			
Toluene	18	1.0	20.00	0	89.3	70	130			
Ethylbenzene	18	1.0	20.00	0	91.6	70	130			
Xylenes, Total	56	2.0	60.00	0	92.9	70	130			
Surr: 4-Bromofluorobenzene	22		20.00		109	52.4	148			

Sample ID: **2306B09-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **MW-08**	Batch ID: **R97645**	RunNo: **97645**
Prep Date:	Analysis Date: **6/22/2023**	SeqNo: **3551418** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	16	1.0	20.00	0	78.6	70	130	9.72	20	
Toluene	16	1.0	20.00	0	81.2	70	130	9.46	20	
Ethylbenzene	17	1.0	20.00	0	83.4	70	130	9.37	20	
Xylenes, Total	51	2.0	60.00	0	84.3	70	130	9.71	20	
Surr: 4-Bromofluorobenzene	22		20.00		108	52.4	148	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Harvest | Work Order Number: 2306B09 | RcptNo: 1

Received By: Tracy Casarrubias 6/21/2023 6:50:00 AM

Completed By: Tracy Casarrubias 6/21/2023 11:33:46 AM

Reviewed By: JM 6/21/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: TMC 6/21/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: Mailing address, phone number and Email/Fax are missing on COC- TMC 6/21/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.2	Good	Yes	Yogi		

Chain-of-Custody Record

Client: Harvest

Attn: Oakley Hayes

Mailing Address:

Phone #:

email or Fax#:

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☒ Standard (5 day) ☐ Rush

Project Name: Florance #40

Project #:

Project Manager: Brooke Herb

Sampler: Al Thomson

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(Including CF): 2.2-0=2.2 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2306B09	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)
6/18	1207	AQ	MW08	3 VOAs	HCl	001	X									
	1244		MW07R		HCl	002										
	1324		MW06R		HCl	003										
	1420		MW03R		$HgCl_2$	004										

Analysis Request

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
6/20/23	1457				6/20/23	1457
6/20/23	1754			Courier	6/21/23	6:50

Remarks:

cc: bherb@ensolum.com
ecarroll@ensolum.com
athomson@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.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

October 03, 2023

Oakley Hayes
Harvest
1755 Arroyo Dr.
Bloomfield, NM 87413
TEL: (505) 632-4475
FAX:

RE: Florance 40 OrderNo.: 2309E57

Dear Oakley Hayes:

Hall Environmental Analysis Laboratory received 4 sample(s) on 9/27/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2309E57**
Date Reported: **10/3/2023**

CLIENT: Harvest
Client Sample ID: MW03R
Project: Florance 40
Collection Date: 9/26/2023 1:22:00 PM
Lab ID: 2309E57-001 **Matrix:** AQUEOUS **Received Date:** 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	2.0		µg/L	2	9/28/2023 12:53:53 PM	BW10005
Toluene	ND	2.0		µg/L	2	9/28/2023 12:53:53 PM	BW10005
Ethylbenzene	4.1	2.0		µg/L	2	9/28/2023 12:53:53 PM	BW10005
Xylenes, Total	ND	4.0		µg/L	2	9/28/2023 12:53:53 PM	BW10005
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	9/28/2023 12:53:53 PM	BW10005
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	9/28/2023 12:53:53 PM	BW10005
Surr: 4-Bromofluorobenzene	109	52.4-148		%Rec	2	9/28/2023 12:53:53 PM	BW10005

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309E57**
Date Reported: **10/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: MW06R
Project: Florance 40
Collection Date: 9/26/2023 12:43:00 PM
Lab ID: 2309E57-002 **Matrix:** AQUEOUS **Received Date:** 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	2.0	2.0		µg/L	2	9/28/2023 1:17:30 PM	BW10005
Toluene	ND	2.0		µg/L	2	9/28/2023 1:17:30 PM	BW10005
Ethylbenzene	5.6	2.0		µg/L	2	9/28/2023 1:17:30 PM	BW10005
Xylenes, Total	ND	4.0		µg/L	2	9/28/2023 1:17:30 PM	BW10005
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	9/28/2023 1:17:30 PM	BW10005
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	9/28/2023 1:17:30 PM	BW10005
Surr: 4-Bromofluorobenzene	113	52.4-148		%Rec	2	9/28/2023 1:17:30 PM	BW10005

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309E57**
Date Reported: **10/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: MW07R
Project: Florance 40
Collection Date: 9/26/2023 1:45:00 PM
Lab ID: 2309E57-003 **Matrix:** AQUEOUS **Received Date:** 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	2.0		µg/L	2	9/28/2023 1:40:56 PM	BW10005
Toluene	ND	2.0		µg/L	2	9/28/2023 1:40:56 PM	BW10005
Ethylbenzene	ND	2.0		µg/L	2	9/28/2023 1:40:56 PM	BW10005
Xylenes, Total	ND	4.0		µg/L	2	9/28/2023 1:40:56 PM	BW10005
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	9/28/2023 1:40:56 PM	BW10005
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	9/28/2023 1:40:56 PM	BW10005
Surr: 4-Bromofluorobenzene	106	52.4-148		%Rec	2	9/28/2023 1:40:56 PM	BW10005

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309E57**
Date Reported: **10/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: MW08
Project: Florance 40
Collection Date: 9/26/2023 2:27:00 PM
Lab ID: 2309E57-004 **Matrix:** AQUEOUS **Received Date:** 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	1.0		µg/L	1	9/28/2023 2:04:18 PM	BW10005
Toluene	ND	1.0		µg/L	1	9/28/2023 2:04:18 PM	BW10005
Ethylbenzene	ND	1.0		µg/L	1	9/28/2023 2:04:18 PM	BW10005
Xylenes, Total	ND	2.0		µg/L	1	9/28/2023 2:04:18 PM	BW10005
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2023 2:04:18 PM	BW10005
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2023 2:04:18 PM	BW10005
Surr: 4-Bromofluorobenzene	105	52.4-148		%Rec	1	9/28/2023 2:04:18 PM	BW10005

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2309E57**

03-Oct-23

Client: Harvest

Project: Florance 40

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW**	Batch ID: **BW100056**	RunNo: **100056**
Prep Date:	Analysis Date: **9/28/2023**	SeqNo: **3661248** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	105	70	130			
Toluene	21	1.0	20.00	0	104	70	130			
Ethylbenzene	21	1.0	20.00	0	105	70	130			
Xylenes, Total	63	2.0	60.00	0	105	70	130			
1,2,4-Trimethylbenzene	21	1.0	20.00	0	104	70	130			
1,3,5-Trimethylbenzene	21	1.0	20.00	0	103	70	130			
Surr: 4-Bromofluorobenzene	21		20.00		107	52.4	148			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW**	Batch ID: **BW100056**	RunNo: **100056**
Prep Date:	Analysis Date: **9/28/2023**	SeqNo: **3661627** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
Surr: 4-Bromofluorobenzene	21		20.00		107	52.4	148			

Sample ID: **2309e57-004ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **MW08**	Batch ID: **BW100056**	RunNo: **100056**
Prep Date:	Analysis Date: **9/28/2023**	SeqNo: **3661687** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	101	70	130			
Toluene	20	1.0	20.00	0	101	70	130			
Ethylbenzene	20	1.0	20.00	0	102	70	130			
Xylenes, Total	61	2.0	60.00	0	102	70	130			
1,2,4-Trimethylbenzene	20	1.0	20.00	0	98.7	70	130			
1,3,5-Trimethylbenzene	20	1.0	20.00	0	97.6	70	130			
Surr: 4-Bromofluorobenzene	21		20.00		106	52.4	148			

Sample ID: **2309e57-004amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **MW08**	Batch ID: **BW100056**	RunNo: **100056**
Prep Date:	Analysis Date: **9/28/2023**	SeqNo: **3661688** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	100	70	130	1.20	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2309E57**

03-Oct-23

Client: Harvest

Project: Florance 40

Sample ID: **2309e57-004amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **MW08**	Batch ID: **BW100056**	RunNo: **100056**
Prep Date:	Analysis Date: **9/28/2023**	SeqNo: **3661688** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Toluene	20	1.0	20.00	0	100	70	130	1.09	20	
Ethylbenzene	20	1.0	20.00	0	101	70	130	0.639	20	
Xylenes, Total	61	2.0	60.00	0	102	70	130	0.0196	20	
1,2,4-Trimethylbenzene	20	1.0	20.00	0	102	70	130	3.69	20	
1,3,5-Trimethylbenzene	20	1.0	20.00	0	102	70	130	4.21	20	
Surr: 4-Bromofluorobenzene	22		20.00		108	52.4	148	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Harvest | Work Order Number: 2309E57 | RcptNo: 1

Received By: Joseph Alderette 9/27/2023 7:45:00 AM

Completed By: Cheyenne Cason 9/27/2023 8:05:06 AM

Reviewed By: SCM 9/27/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	~~Client~~ Courier NR 9/27/23		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JM 9/27/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.6	Good	Not Present	Yogi		

Chain-of-Custody Record

Client: Oakley Hayes - Harvest Midstream
oakley-hayes@harvestmidstream.com
Mailing Address:

Phone #:
email or Fax#:
QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
5-day
☑ Standard ☐ Rush
Project Name: Florance #40
Project #: 07B2002011
Project Manager: Brooke Herb
bherb@ensolum.com
Sampler: Zach Myers
On Ice: ☑ Yes ☐ No
# of Coolers: 1
Cooler Temp(Including CF): 5.6-0=5.6 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2309E57
9/26/23	1322	H_2O	MW03R	3x VOA	H_2Cl_2	001
	1243		MW06R		HCl	002
	1345		MW07R		HCl	003
	1427		MW08		HCl	004

Analysis Request

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)
✓									
✓									
✓									
✓									

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/26/23	1530				9/26/23	1530
9/26/23	1803			courier	9-27-23	7:45

Remarks:
cc: zmyers@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.

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

December 15, 2023

Oakley Hayes
Harvest
1755 Arroyo Dr.
Bloomfield, NM 87413
TEL: (505) 632-4475
FAX:

RE: Florance 40 OrderNo.: 2312421

Dear Oakley Hayes:

Eurofins Environment Testing South Central, LLC received 4 sample(s) on 12/7/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2312421**
Date Reported: **12/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: MW03R
Project: Florance 40
Collection Date: 12/6/2023 12:35:00 PM
Lab ID: 2312421-001 **Matrix:** AQUEOUS **Received Date:** 12/7/2023 6:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	2.0		µg/L	2	12/14/2023 4:13:00 AM	R101820
Toluene	ND	2.0		µg/L	2	12/14/2023 4:13:00 AM	R101820
Ethylbenzene	ND	2.0		µg/L	2	12/14/2023 4:13:00 AM	R101820
Xylenes, Total	ND	4.0		µg/L	2	12/14/2023 4:13:00 AM	R101820
Surr: 4-Bromofluorobenzene	106	52.4-148		%Rec	2	12/14/2023 4:13:00 AM	R101820

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312421**
Date Reported: **12/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: MW06R
Project: Florance 40
Collection Date: 12/6/2023 11:52:00 AM
Lab ID: 2312421-002 **Matrix:** AQUEOUS **Received Date:** 12/7/2023 6:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	2.0		µg/L	2	12/14/2023 4:35:00 AM	R101820
Toluene	ND	2.0		µg/L	2	12/14/2023 4:35:00 AM	R101820
Ethylbenzene	2.4	2.0		µg/L	2	12/14/2023 4:35:00 AM	R101820
Xylenes, Total	ND	4.0		µg/L	2	12/14/2023 4:35:00 AM	R101820
Surr: 4-Bromofluorobenzene	109	52.4-148		%Rec	2	12/14/2023 4:35:00 AM	R101820

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312421**
Date Reported: **12/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: MW07R
Project: Florance 40
Collection Date: 12/6/2023 1:10:00 PM
Lab ID: 2312421-003 **Matrix:** AQUEOUS **Received Date:** 12/7/2023 6:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	2.0		µg/L	2	12/14/2023 4:57:00 AM	R101820
Toluene	ND	2.0		µg/L	2	12/14/2023 4:57:00 AM	R101820
Ethylbenzene	ND	2.0		µg/L	2	12/14/2023 4:57:00 AM	R101820
Xylenes, Total	7.9	4.0		µg/L	2	12/14/2023 4:57:00 AM	R101820
Surr: 4-Bromofluorobenzene	109	52.4-148		%Rec	2	12/14/2023 4:57:00 AM	R101820

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312421**
Date Reported: **12/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: MW08
Project: Florance 40
Collection Date: 12/6/2023 1:58:00 PM
Lab ID: 2312421-004 **Matrix:** AQUEOUS **Received Date:** 12/7/2023 6:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	12/14/2023 5:19:00 AM	R101820
Toluene	ND	1.0		µg/L	1	12/14/2023 5:19:00 AM	R101820
Ethylbenzene	ND	1.0		µg/L	1	12/14/2023 5:19:00 AM	R101820
Xylenes, Total	ND	2.0		µg/L	1	12/14/2023 5:19:00 AM	R101820
Surr: 4-Bromofluorobenzene	103	52.4-148		%Rec	1	12/14/2023 5:19:00 AM	R101820

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312421**

15-Dec-23

Client: Harvest

Project: Florance 40

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW**	Batch ID: **R101820**	RunNo: **101820**
Prep Date:	Analysis Date: **12/13/2023**	SeqNo: **3753768** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	94.6	70	130			
Toluene	19	1.0	20.00	0	97.2	70	130			
Ethylbenzene	20	1.0	20.00	0	98.9	70	130			
Xylenes, Total	60	2.0	60.00	0	99.8	70	130			
Surr: 4-Bromofluorobenzene	21		20.00		105	52.4	148			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW**	Batch ID: **R101820**	RunNo: **101820**
Prep Date:	Analysis Date: **12/13/2023**	SeqNo: **3753770** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	21		20.00		105	52.4	148			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Harvest | Work Order Number: 2312421 | RcptNo: 1

Received By: Tracy Casarrubias 12/7/2023 6:30:00 AM

Completed By: Tracy Casarrubias 12/7/2023 12:12:39 PM

Reviewed By: 12/07/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: (<2 or >12 unless noted)

Adjusted?

Checked by: TMC 12/7/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions: Mailing address, phone number and Email/Fax are missing on COC- TMC 12/7/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.8	Good	Yes	Morty		

Chain-of-Custody Record

Client: Harvest Midstream attn: Oakley Hayes
oakley.hayes@harvestmidstream.com

Mailing Address:

Phone #:

email or Fax#:

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

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: Florance #40

Project #:

Project Manager: Brooke Herb
bherb@ensolum.com

Sampler: Zach Myers

On Ice: ☑ Yes ☐ No marty

# of Coolers: 1

Cooler Temp(including CF): 3.8-0=3.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2312421	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)
12/6/23	1235	water	MW03R	3xVOA	$HgCl_2$	001	✓									
	1152		MW06R		HCl	002	✓									
	1310		MW07R		HCl	003	✓									
	1358		MW08		HCl	004	✓									

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
12/6/23	1509				12/6/23	1509
12/6/23	1745			courier	12/7/23	0:30

Remarks:
cc: zmyers@ensolum.com

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 327909

CONDITIONS

Operator:	OGRID:
Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	373888
	Action Number: 327909
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	2023 Annual Groundwater Monitoring Report: Content Satisfactory 1. Please search records for agreement from IKAV Energy, that the Former AMOCO Separator Pit is their responsibility for clean-up/abatement. If there is none available, please obtain an agreement letter from them for responsibility. 2. Continue to conduct groundwater monitoring at the site on a quarterly basis until eight (8) consecutive results demonstrate below allowable concentrations in NM WQCC. 3. Submit the 2024 Annual Report to OCD by April 1, 2025.	5/13/2024