

First Quarter 2026 Monitoring Report

Armstrong Energy Corporation – West Pearl Queen Site
Unit B of Section 32, Township 19 South, Range 35 East, NMPM
NMOCD Reference: NOY1816446096

Submitted April 13, 2026, to the New Mexico Energy, Minerals and Natural Resources
Department – Oil Conservation Division on Behalf of:

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Contents

List of Tables and Figures

Statement of Familiarity

1	Introduction.....	1
1.1	Scope of Work	1
1.2	Deviations from the Approved Work	1
2	Monitoring Event.....	1
2.1	Water Elevation Measurements	1
2.2	Water Sampling	2
3	Analytical Results	3
3.1	Laboratory and Field Quality Control.....	3
3.1.1	EPA Method 8260B and 300.0	3
4	Trends, Conclusions and Recommendations	6
4.1	Trends or Changes in Site Conditions	6
4.2	Conclusions and Recommendations	7

Appendix A: Figures and Tables

Appendix B: Field Datasheets

Appendix C: Envirotech Analysis Laboratory Datasheets

List of Tables and Figures

Table 1: February 2026 Analytical Results Summary

Figure 1. Hydrograph

Figure 2. Benzene Concentration vs. Time ($\mu\text{g/L}$)

Figure 3. Logarithmic Methylene Chloride Concentration vs. Time ($\mu\text{ g/L}$)

Figure 4. Logarithmic Chloride Concentration vs. Time (mg/L)

Table A1. Water Elevation (ft)

Table A2. Water Field Parameters

Table A3. Water Analytical Results

Figure A1. West Pearl Queen Site and Water Elevation Map

Figure A2. Chloride and Methylene Chloride Detections Map

Statement of Familiarity

I, the undersigned, am personally familiar with the information submitted in this report and the attached documents and attest that it is true and complete to the best of my knowledge.

Jessica Atkins

Jessica L. Atkins, PE
Atkins Engineering Associates, Inc.

April 13, 2026

Date

1 Introduction

Atkins Engineering Associates, Inc. (AEA), on behalf of Armstrong Energy Corporation, is pleased to provide this Groundwater Monitoring Report for the Armstrong Energy Corporation West Pearl Queen Site (WPQ), located in the NE/4NW/4NE/4 Section 32, Township 19 South, Range 35 East, NMPM, in Lea County New Mexico. The site is located at approximately 32.62295554°N, -103.4757431°E, at a general altitude of 3,736 feet above mean sea level, as shown on the USGS Topographic map.

1.1 Scope of Work

On February 25, 2026, AEA submitted a work plan outlining the continued monitoring of water conditions at the WPQ Site (Site). This report presents the sampling activities conducted in accordance with that work plan. Field activities consisted of measuring water levels in five (5) wells: MW-2, MW-5R, MW-7R, MW-14, and MW-24; and sampling these wells for volatile organic compounds (VOC) by EPA Method 8260B, and chlorides by EPA Method 300.1. In addition, this report summarizes the results of laboratory analyses and documents relevant field observations recorded during the sampling event.

1.2 Deviations from the Approved Work

Monitoring well MW-2 was found dry; therefore, the water elevation or analytical samples from this well were not obtained. Additionally, the water column in MW-14 was insufficient to permit sample collection in accordance with the procedures outlined in the work plan. As a result, a grab sample was collected from MW-14 for laboratory analysis. No other deviations from the proposed scope of work were identified.

2 Monitoring Event

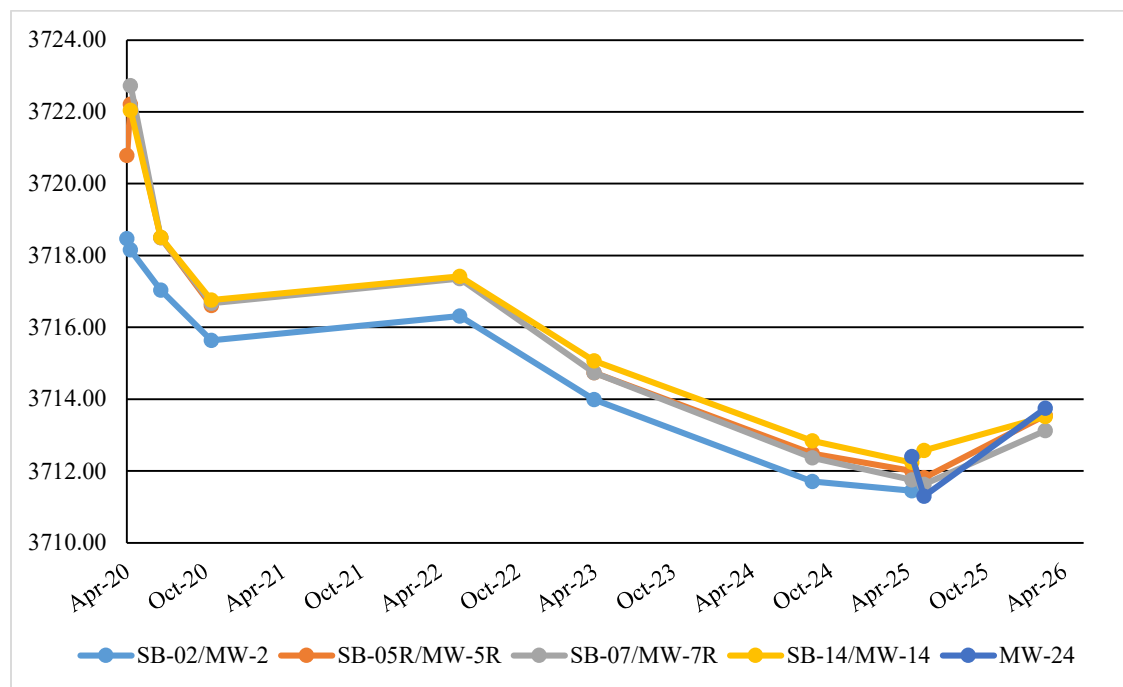
The field work activities are described in the following sections.

2.1 Water Elevation Measurements

On February 23, 2026, the water levels and height of the water columns in wells MW-5R, MW-7R, and MW-24 were measured using a decontaminated interface probe. MW-2 was found to be dry. Measuring points for each well were the top of casing (TOC), north edge. The measured depths to water ranged from 24.50 feet below the top of casing (BTC) in well MW-24 to 24.86 ft-BTC in well MW-7R.

TOC elevations were established in March 2025 and are presented in Table A1 (Appendix A), along with historic depth-to-water measurements and corresponding water elevations to present. A Hydrograph (Figure 1) was developed utilizing historic depth to water data.

Figure 1: Hydrograph (ft AMSL)



Water levels measured in February 2026 indicate a slight increase relative to the previous measurements obtained in May 2025; however, when evaluated over the long-term monitoring period from April 2020 to present, water elevations show an overall declining trend.

A potentiometric surface map (Figure A.2) illustrates water table elevations across the site. Based on data from wells MW-24 and MW-7R, the general direction of water flow is interpreted to be toward the south-southwest, with an estimated hydraulic gradient of approximately 0.0076 ft/ft.

2.2 Water Sampling

On February 23, 2026, sufficient water was present in wells MW-5R, MW-7R, MW-14, and MW-24 to be sampled, and no oily sheen was observable. If sufficient water was present, wells were purged by removing at least three (3) well volumes using new 2-inch disposable bailers, and water quality parameters were monitored using a submersible YSI probe. Parameters were recorded after each purged volume, and at the time of sampling. All purged water was disposed of within the property boundaries. Well MW-2 was found dry, not allowing for the sampling for laboratory analysis.

During this event, conductivity measurements ranged from 2,552 $\mu\text{S}/\text{cm}$ to 28,570 $\mu\text{S}/\text{cm}$; pH measurements were recorded between 7.22 and 7.86; and oxidation/reduction potential (ORP) between 6.7 and 37.1 mV. Dissolved oxygen (DO) values were 0.05 mg/L in MW-24, and 0.06 mg/L in MW-5R and MW-7R. Parameters recorded at the time of sampling are shown on Table A2, and the field datasheets are provided in Appendix B.

Following purging, water samples were collected using 2-inch disposable bailers. To minimize volatilization and ensure sample integrity, new dedicated, disposable, polyethylene bottom-emptying devices were used to transfer the water sampled from the bailers to laboratory-provided containers. The samples were immediately labeled and placed in a cooler on ice. A trip blank accompanied the samples to the field, and a duplicate sample was obtained from well MW-7R and labeled Duplicate 1. The samples, duplicate, and sample trip blank were packaged and shipped in a laboratory-supplied cooler with ice, sealed, and delivered under Chain of Custody procedures to Envirotech Analytical Laboratory (Envirotech) in Farmington, New Mexico. The samples were analyzed for the full range of VOCs using EPA Method 8260B and chlorides by EPA Method 300.0.

3 Analytical Results

3.1 Laboratory and Field Quality Control

Water samples were received by Envirotech within temperature and hold specifications. Trip blank and the duplicate sample results were consistent; AEA has no concerns as to the quality of the analytical results.

3.1.1 EPA Method 8260B and 300.0

Table 1 below summarizes the VOC and chloride analytical results.

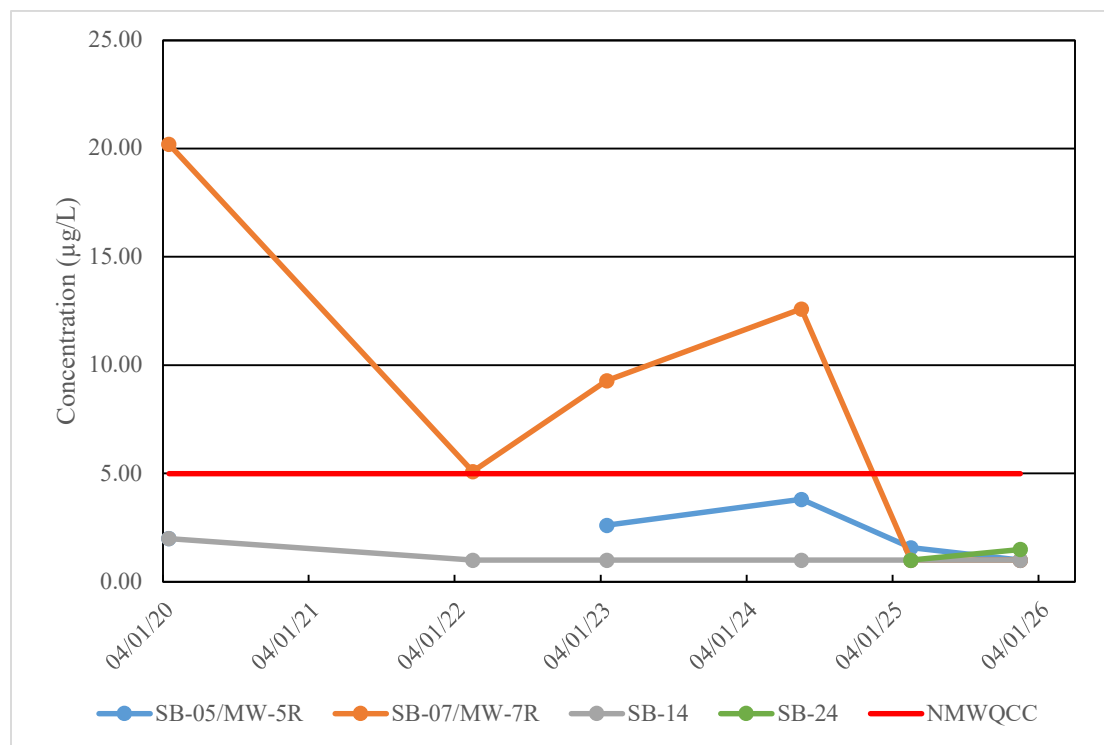
Table 1. February 2026 Analytical Results Summary

Well ID	Benzene ($\mu\text{g}/\text{L}$)	Toluene ($\mu\text{g}/\text{L}$)	Ethylbenzene ($\mu\text{g}/\text{L}$)	Total Xylenes ($\mu\text{g}/\text{L}$)	Methylene Chloride ($\mu\text{g}/\text{L}$)	Chlorides (mg/L)
MW-5R	<1.00	<1.00	<1.00	<1.00	<2.00	8,360
MW-7R	<1.00	<1.00	<1.00	<1.00	<2.00	259
MW-14	<1.00	<1.00	<1.00	<1.00	<2.00	751
MW-24	1.50	<1.00	<1.00	<1.00	22.3	13,100

1. Concentrations exceeding NMWQCC standards indicated by red text.

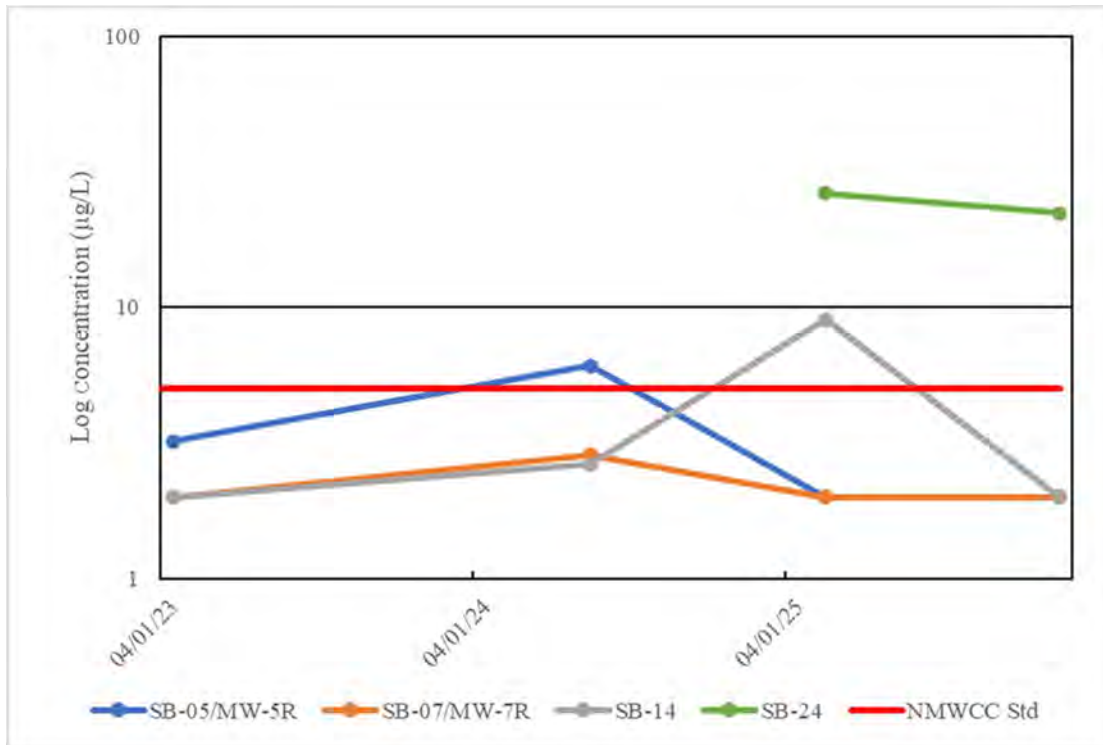
Monitoring well MW-24 reported benzene was detected but not exceeding the applicable New Mexico Water Quality Control Commission (NMWQCC) standards of 5.0 µg/L. Figure 2 presents historical benzene concentrations from legacy site wells in comparison with results from the currently active monitoring wells (MW-5R, MW-7R, and MW-24), shown relative to the NMWQCC standard. Non-detect results are plotted at the laboratory reporting limit (RL).

Figure 2: Benzene Concentration Versus Time



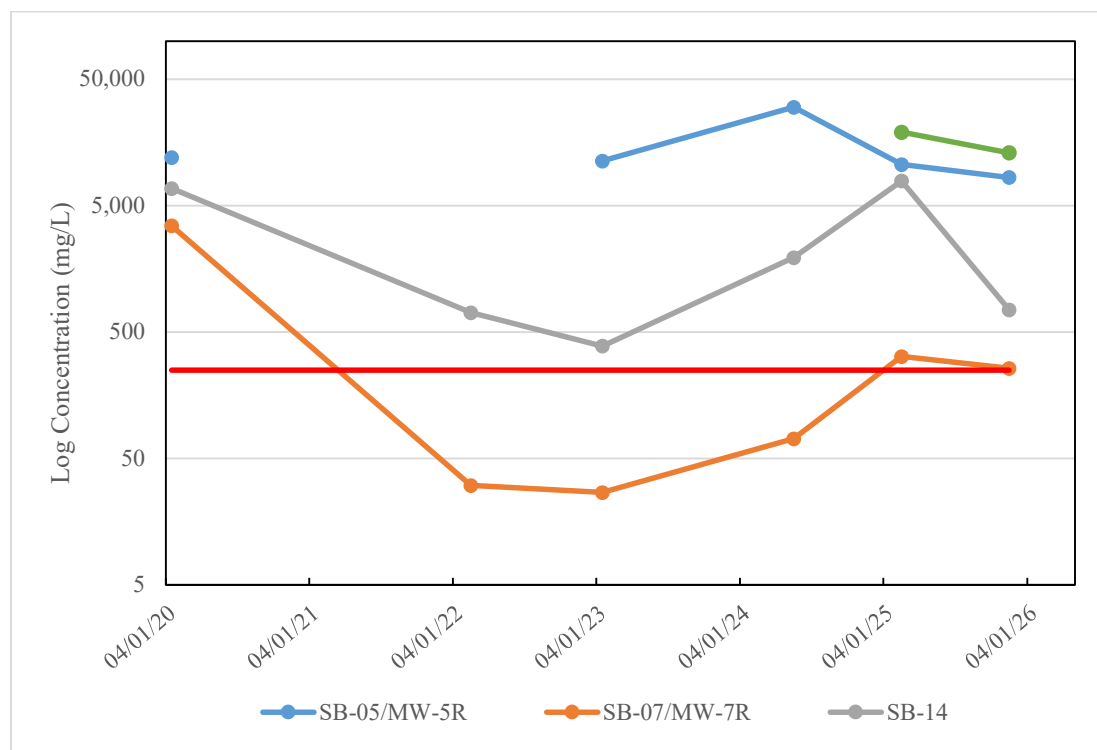
Methylene chloride exceeded the 5.0 µg/L standard. Historically, methylene chloride concentrations above the regulatory standard have been associated with wells exhibiting substantially elevated chloride concentrations. This pattern was again observed in MW-24, which reported a chloride concentration of 13,100 mg/L. Figure 4 presents historical and current methylene chloride concentrations for monitoring wells MW-5R, MW-7R, and MW-24, shown relative to the NMWQCC standard. Non-detect results are plotted at the laboratory reporting limit (RL).

Figure 3: Logarithmic Methylene Chloride Concentration Versus Time



Chloride concentrations exceeded the NMWQCC standard of 250 mg/L in all samples collected during this monitoring event. Measured chloride concentrations ranged from 259 mg/L to 13,100 mg/L. Figure 4 presents historical and current logarithmic chloride concentrations for monitoring wells MW-5R, MW-7R, and MW-24, shown relative to the NMWQCC standard. Non-detect results are plotted at the laboratory reporting limit (RL).

Figure 4: Logarithmic Chloride Concentration Versus Time



Historical monitoring well analytical results for select contaminants of concern are summarized in Table A3. Figure A3 provides a spatial representation of constituent distribution across the site and facilitates comparison of constituent occurrence among the sampled monitoring wells.

4 Trends, Conclusions and Recommendations

4.1 Trends or Changes in Site Conditions

During this sampling event the following observations were noted:

- Chloride concentrations were exceeded in all of the monitor wells, with MW-5R and MW-24 reporting concentration greater than 30 times the standard.
- When evaluated over the monitoring period from April 2020 to present, the water elevation trend is overall average declining.
- Monitoring well MW-2 was found to be dry at the time of monitoring and could not be sampled.
- Monitoring well MW-24 reported a benzene concentration of 1.50 $\mu\text{g/L}$.
- Monitoring well MW-24 reported methylene chloride concentrations exceeding the NMWQCC standard of 5.0 $\mu\text{g/L}$. Elevated methylene chloride concentrations have

historically been reported at the site in wells with elevated chloride concentrations. During this monitoring event, MW-24 also reported a chloride concentration of 13,100 mg/L.

- Chloride concentrations exceeded the NMWQCC standard in all monitoring wells sampled, with MW-5R and MW-24 reporting concentrations greater than 30 times the standard.

4.2 Conclusions and Recommendations

Monitoring well sampling was completed at four of the five site wells (MW-5R, MW-7R, MW-14, and MW-24). Monitoring well MW-2 was found dry at the time of monitoring and was not sampled.

Laboratory analytical results identified elevated chloride concentrations in the northern portion of the site, with concentrations of 13,100 mg/L in MW-24 and 8,360 mg/L in MW-5R. Methylene chloride was detected in MW-24 at concentrations exceeding the applicable reporting limit of 5.0 µg/L. Benzene was detected in MW-24 at a concentration below the New Mexico Water Quality Control Commission (NMWQCC) standard of 5.0 µg/L. Benzene, toluene, ethylbenzene, and xylenes (BTEX) were not detected in any of the other monitoring wells.

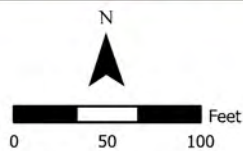
Evaluation of water elevation data collected from April 2020 through February 2026 indicates an overall average decline across the site. Based on available data, AEA interprets that migration across the site is limited, as supported by the consistently declining water levels observed in the down-gradient monitoring well MW-2, which was dry during the previous and current monitoring events.

AEA recommends continued quarterly monitoring as proposed in the February 25, 2026 workplan to assess any changes in water conditions at the Site.

Appendix A: Tables and Figures



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Microsoft, Vantor



Mapped Features

- Monitor Wells

Figure A1. Site Location

West Pearl Queen

February 23, 2026

Section 32, Township 19 South, Range 35 East, NMPM
32.6227519° N, -103.475610089° E

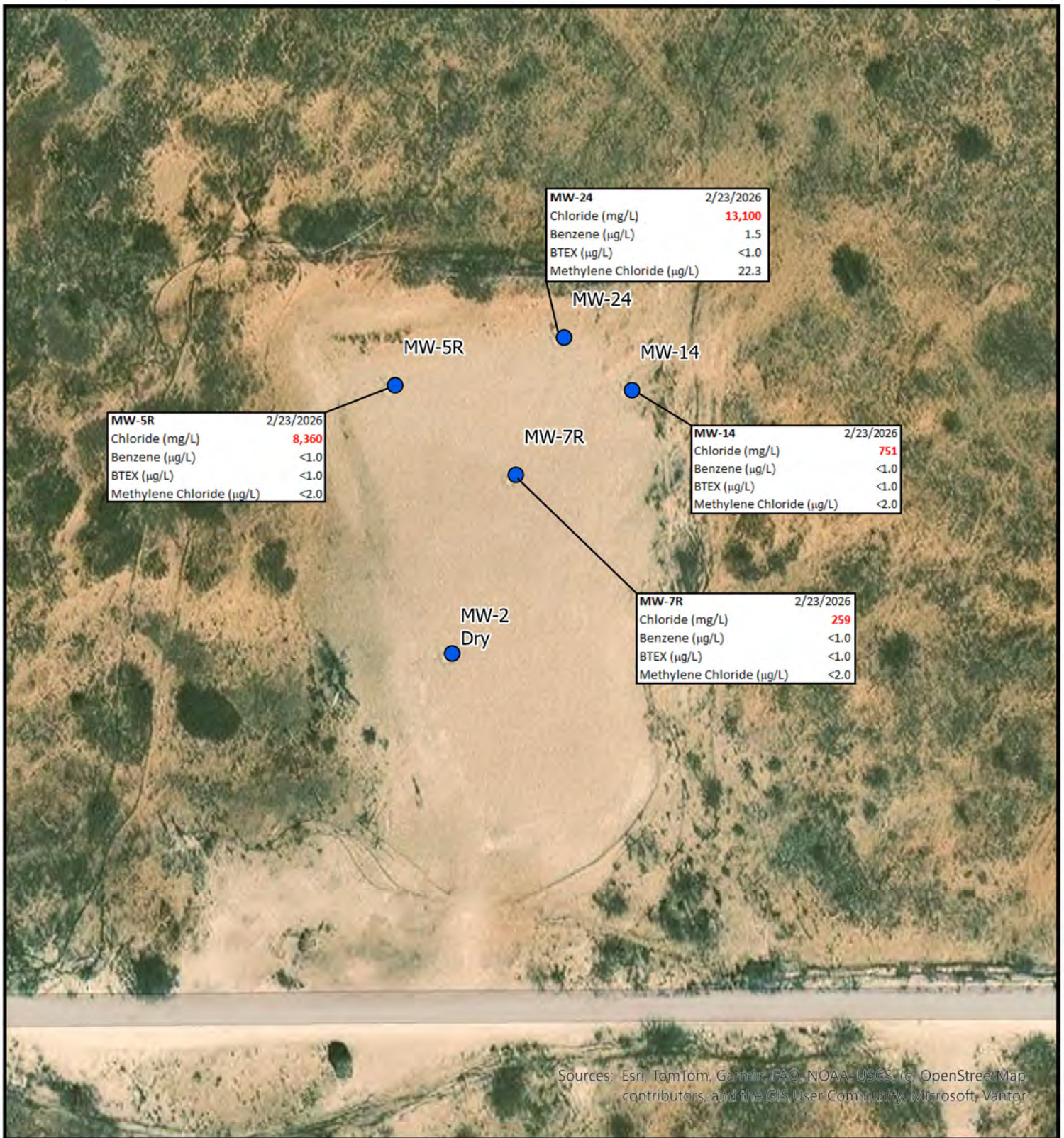
Drawn: GMC Reviewed: JLA Date: March 2026





Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Microsoft, Vantor

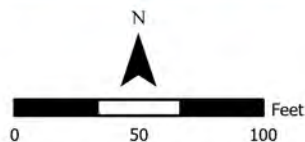
<p>Mapped Features</p> <ul style="list-style-type: none"> ● Monitor Wells — 2026-02-23 Contours 0.2 ft 	<p>N</p> <p>0 50 100 Feet</p>	<p>Figure A2. Water Elevation Map West Pearl Queen February 23, 2026</p> <p>Section 32, Township 19 South, Range 35 East, NMPPM 32.6227519° N, -103.475610089° E</p> <p>Drawn: GMC Reviewed: JLA Date: March 2026</p>



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Microsoft, Vantor

Mapped Features

● Monitor Wells



Notes

1. Concentrations exceeding NMWQCC Standards are indicated by red text.
2. BTEX is Benzene, Toluene, Ethylbenzene, Total Xylenes.
3. NS denotes well not sampled. MW-2 found dry on 02/23/2026.

Figure A3. Distribution of Chloride and Select VOCs in water

West Pearl Queen

February 23, 2026

Section 32, Township 19 South, Range 35 East, NMPM
32.6227519° N, -103.475610089° E

Drawn: GMC Reviewed: JLA Drawn: March 2026



Table A1: Water Elevation Data

1st Quarter 2026

West Pearl Queen Site, Unit B of Section 32, Township 19 South, Range 35 East, NMPM

NMOSE Well POD Number	Well ID	Date	TOC Elevation (ft)	Total Depth (ft)	Depth To Water (ft)	Water Level Elevation (ft)	▲ WLE (ft)	Overall ▲ WLE (ft)	Water Column Length (ft)
SB-02		04/08/20	3736.29	--	17.82	3718.47	--	--	--
SB-02		04/16/20	3736.29	--	18.13	3718.16	-0.31	--	--
SB-02		06/26/20	3736.29	--	19.25	3717.04	-1.12	--	--
SB-02		10/22/20	3736.29	--	20.65	3715.64	-1.40	--	--
SB-02		05/26/22	3736.29	25.37	19.98	3716.31	0.67	--	5.39
SB-02		04/05/23	3736.29	25.52	22.30	3713.99	-2.32	--	3.22
SB-02		08/27/24	3736.29	25.33	24.58	3711.71	-2.28	-6.76	0.75
L-14876 POD-2	MW-2	04/17/25	3739.31	28.45	27.86	3711.45	-0.26	-7.02	0.59
L-14876 POD-2	MW-2	05/15/25	3739.31	28.50	Dry	--	--	--	--
L-14876 POD-2	MW-2	02/23/26	3739.31	28.07	Dry	--	--	--	--
SB-04		04/08/20	3734.71	--	16.85	3717.86	--	--	--
SB-04		06/26/20	3734.71	--	16.30	3718.41	0.55	--	--
SB-04		10/22/20	3734.71	--	18.09	3716.62	-1.79	--	--
SB-04		05/26/22	3734.71	21.90	17.40	3717.31	0.69	--	4.50
SB-04		04/05/23	3734.71	22.40	19.91	3714.80	-2.51	-3.06	2.49
SB-04		08/27/24	3734.71	22.27	21.68	3713.03	-1.77	-4.83	0.59
SB-04		Plugged 10/08/2024							
SB-05		04/08/20	3736.17	--	15.38	3720.79	--	--	--
SB-05		04/16/20	3736.17	--	13.96	3722.21	1.42	--	--
SB-05		06/26/20	3736.17	--	17.67	3718.50	-3.71	--	--
SB-05		10/22/20	3736.17	--	19.56	3716.61	-1.89	--	--
SB-05		05/26/22	3736.17	11.20	Dry	--	--	--	--
SB-05		04/05/23	3736.17	26.64	21.43	3714.74	-1.87	--	5.21
SB-05		08/27/24	3736.17	26.52	23.69	3712.48	-2.26	-8.31	2.83
SB-05		Plugged 10/08 -1/11/2024							

Table A1: Water Elevation Data

1st Quarter 2026

West Pearl Queen Site, Unit B of Section 32, Township 19 South, Range 35 East, NMPM

NMOSE Well POD Number	Well ID	Date	TOC Elevation (ft)	Total Depth (ft)	Depth To Water (ft)	Water Level Elevation (ft)	▲ WLE (ft)	Overall ▲ WLE (ft)	Water Column Length (ft)
L-15833 POD-1	MW-5R	04/17/25	3738.23	28.65	26.23	3712.00	--	--	--
L-15833 POD-1	MW-5R	05/15/25	3738.23	28.70	26.42	3711.81	-0.19	-0.19	2.28
L-15833 POD-1	MW-5R	02/23/26	3738.23	28.65	24.68	3713.55	1.74	-9.30	3.97
SB-07		04/16/20	3732.36	--	9.63	3722.73	--	--	--
SB-07		06/26/20	3732.36	--	13.86	3718.50	-4.23	--	--
SB-07		10/22/20	3732.36	--	15.69	3716.67	-1.83	--	--
SB-07		05/26/22	3732.36	19.10	15.00	3717.36	0.69	--	4.10
SB-07		04/05/23	3732.36	19.20	17.62	3714.74	-2.62	--	1.58
SB-07		08/27/24	3732.36	22.13	19.99	3712.37	-2.37	-10.36	2.14
SB-07		Plugged 10/08/2024							
L-15833 POD-2	MW-7R	04/17/25	3737.98	27.84	26.23	3711.75	--	--	--
L-15833 POD-2	MW-7R	05/15/25	3737.98	27.90	26.35	3711.63	-0.12	-0.12	1.55
L-15833 POD-2	MW-7R	02/23/26	3737.98	27.85	24.86	3713.12	1.49	-15.23	2.99
SB-13		04/16/20	3737.91	--	15.57	3722.34	--	--	--
SB-13		06/26/20	3737.91	--	20.15	3717.76	-4.58	--	--
SB-13		10/22/20	3737.91	--	21.82	3716.09	-1.67	--	--
SB-13		05/26/22	3737.91	27.10	21.05	3716.86	0.77	--	6.05
SB-13		04/05/23	3737.91	27.20	23.62	3714.29	-2.57	--	3.58
SB-13		08/27/24	3737.91	27.03	25.88	3712.03	-2.26	-10.31	1.15
SB-13		Plugged 10/08/2024							
SB-14		04/16/20	3738.27	--	16.23	3722.04	--	--	--
SB-14		06/26/22	3738.27	--	19.76	3718.51	-3.53	--	--
SB-14		10/22/22	3738.27	--	21.51	3716.76	-1.75	--	--
SB-14		05/26/22	3738.27	27.07	20.85	3717.42	0.66	-4.62	6.22
SB-14		04/05/23	3738.27	27.00	23.20	3715.07	-2.35	-6.97	3.80
SB-14		08/27/24	3738.27	27.05	25.43	3712.84	-2.23	-9.20	1.62

Table A1: Water Elevation Data

1st Quarter 2026

West Pearl Queen Site, Unit B of Section 32, Township 19 South, Range 35 East, NMPM

NMOSE Well POD Number	Well ID	Date	TOC Elevation (ft)	Total Depth (ft)	Depth To Water (ft)	Water Level Elevation (ft)	▲ WLE (ft)	Overall ▲ WLE (ft)	Water Column Length (ft)
L-14876 POD-14	MW-14	04/17/25	3738.27	27.03	26.03	3712.24	-0.60	-9.80	1.00
L-14876 POD-14	MW-14	05/15/25	3738.27	27.06	25.70	3712.57	0.33	-9.47	1.36
L-14876 POD-14	MW-14	02/23/26	3738.27	27.06	24.75	3713.52	0.95	-8.52	2.31
SB-20		05/26/22	3741.11	60.20	24.70	3716.41	--	--	--
SB-20		04/05/23	3741.11	60.25	25.90	3715.21	-1.20	--	--
SB-20		08/27/24	3741.11	60.22	27.23	3713.88	-1.33	-2.53	32.99
SB-20		Plugged 10/08 -1/11/2024							
SB-21		05/26/22	3737.92	60.20	30.02	3707.90	--	--	--
SB-21		04/05/23	3737.92	60.20	30.20	3707.72	-0.18	--	--
SB-21		08/27/24	3737.92	60.18	31.02	3706.90	-0.82	-1.00	29.16
SB-21		Plugged 10/08 -1/11/2024							
SB-22		05/26/22	3740.48	60.18	29.08	3711.40	--	--	--
SB-22		04/05/23	3740.48	60.30	29.43	3711.05	-0.35	--	--
SB-22		08/27/24	3740.48	41.15	31.12	3709.36	-1.69	-2.04	10.03
SB-22		Plugged 10/08 -1/11/2024							
SB-23		05/26/22	3736.30	61.25	23.96	3712.34	--	--	--
SB-23		04/05/23	3736.30	61.20	25.40	3710.90	-1.44	--	--
SB-23		08/27/24	3736.30	61.15	27.24	3709.06	-1.84	-3.28	33.91
SB-23		Plugged 10/08 -1/11/2024							
L-15833 POD-3	MW-24	04/17/25	3738.25	28.80	25.85	3712.40	--	--	2.95
L-15833 POD-3	MW-24	05/15/25	3738.25	28.95	25.00	3713.25	0.85	0.85	3.95
L-15833 POD-3	MW-24	02/23/26	3738.25	28.90	24.50	3713.75	0.50	1.35	4.40

Notes:

1. Elevations referenced to NAVD 88, derived from GPS observations tied to NGS Benchmark "R 97" 6 (Orthometric Height = 3894.17 ft).
2. TOC = Top of Casing; all well measurements taken at the north side of casing.
3. Average change in water elevation relative to 5/15/25 measurements: 1.17 feet

Table A2: Field Parameter Data

1st Quarter 2026

West Pearl Queen Site, Unit B of Section 32, Township 19 South, Range 35 East, NMPM

NMOSE Well POD Number	Well ID	Date	pH	Temperature (C°)	Specific Conductivity (µS/cm)	DO (mg/L)	ORP (mV)
SB-02		08/27/24	NM - Well dewatered before stabilization occurred.				
SB-2		04/17/25	NM - Well dewatered before stabilization occurred.				
L-14876 POD-02	MW-2	05/15/25	NM - Dry well				
L-14876 POD-02	MW-2	02/23/26	NM - Dry well				
SB-04		08/27/24	NM - Well dewatered before stabilization occurred.				
SB-04			Plugged 10/08/2024				
SB-05		08/27/24	NM - Well dewatered before stabilization occurred				
SB-05			Plugged 10/08 -1/11/2024				
L-15833 POD-1	MW-5R	04/17/25	7.30	20.0	22783	0.53	81.6
L-15833 POD-1	MW-5R	05/15/25	7.08	18.2	25760	1.95	-70.9
L-15833 POD-1	MW-5R	02/23/26	7.81	19.9	5252	0.06	13.3
SB-07		08/27/24	NM - Well dewatered before stabilization occurred; hydrocarbon odor				
SB-07			Plugged 10/08/2024				
L-15833 POD-2	MW-7R	04/17/25	7.99	19.2	2277	0.61	-35.9
L-15833 POD-2	MW-7R	05/15/25	7.97	17.9	2442	0.84	-59
L-15833 POD-2	MW-7R	02/23/26	7.86	19.1	2552	0.06	6.7
SB-13		08/27/24	NM - Well dewatered before stabilization occurred.				
SB-13			Plugged 10/08/2024				
SB-14		08/27/24	NM - Well dewatered before stabilization occurred				
L-14876 POD-14	MW-14	04/17/25	7.50	19.4	6540	0.83	-32.6
L-14876 POD-14	MW-14	05/15/25	NM - Well dewatered before stabilization occurred.				
L-14876 POD-14	MW-14	02/23/26	NM - Well dewatered before stabilization occurred.				
SB-20		08/27/24	9.30	19.9	11632	0.08	-157.10
SB-20			Plugged 10/08 -1/11/2024				
SB-21		08/27/24	9.56	20.4	78780	0.08	162.0
SB-21			Plugged 10/08 -1/11/2024				
SB-22		08/27/24	8.81	21.2	112071	0.07	110.9
SB-22			Plugged 10/08 -1/11/2024				
SB-23		08/27/24	10.21	22.0	25205	0.09	162.3

Table A2: Field Parameter Data

1st Quarter 2026

West Pearl Queen Site, Unit B of Section 32, Township 19 South, Range 35 East, NMPM

NMOSE Well POD Number	Well ID	Date	pH	Temperature (C°)	Specific Conductivity (µS/cm)	DO (mg/L)	ORP (mV)
SB-23			Plugged 10/08 -1/11/2024				
L-15833 POD-3	MW-24	04/17/25	7.00	19.7	46826	0.48	-31.2
L-15833 POD-3	MW-24	05/15/25	6.91	18.0	43657	1.51	27.8
L-15833 POD-3	MW-24	02/23/26	7.22	19.1	28540	0.05	37.1

Notes:

NM = Not Measured.

Table A3: Aqueous Analytical Results - Contaminants of Concern

1st Quarter 2026

West Pearl Queen Site, Unit B of Section 32, Township 19 South, Range 35 East, NMPM

NMOSE Well POD Well ID Number	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Total Xylenes (µg/L)	Methylene Chloride (µg/L)	GRO (mg/L)	DRO (mg/L)	ORO (mg/L)	Chloride (mg/L)	Nitrates (mg/L)	Sampler	
NMWQCC Standard		5.0	1,000	700	620	5.0	100	100	100	250	10	--	
SB-02	04/16/20	<2.0	<2.0	<2.0	<2.0	--	<2.50	<2.50	<2.50	1,810	--	HRL	
SB-02	05/26/22	<1.00	<1.00	<1.00	<1.00	--	<0.100	<1.00	<2.00	112	--	AEA	
SB-02	04/05/23	<1.00	<1.00	<1.00	<1.00	<2.0	--	--	--	81.3	<5.00	AEA	
SB-02	08/27/24	NS - Insufficient water column											
L-14876 POD-02	MW-2	05/22/25	NS - Insufficient water column										
L-14876 POD-02	MW-2	02/23/26	NS - Insufficient water column										
SB-04	05/26/22	<1.00	<1.00	<1.00	<1.00	--	<0.100	<1.00	<2.00	29	--	AEA	
SB-04	04/05/23	<1.00	<1.00	<1.00	<1.00	<2.0	--	--	--	86.2	<0.250	AEA	
SB-04	08/27/24	NS - Not enough water											
SB-04	Plugged 10/08/2024												
SB-05	04/16/20	<2.00	<2.00	<2.00	<2.00	--	<2.50	<2.50	<2.50	12,000	--	HRL	
SB-05	04/05/23	2.61	<1.00	<1.00	<1.00	3.21	--	--	--	11,300	6.44	AEA	
SB-05	08/27/24	3.81	<1.00	<1.00	<1.00	6.08	--	--	--	30,100	--	AEA	
SB-05	Plugged 10/08 -1/11/2024												
L-15833 POD-1	MW-5R	05/15/25	1.57	<1.00	<1.00	<1.00	<2.00	--	--	--	10,600.0	--	AEA
L-15833 POD-1	MW-5R	02/23/26	<1.00	<1.00	<1.00	<1.00	<2.00	--	--	--	8,360	--	AEA
SB-07	04/16/20	20.2	<2.00	14.3	9.16	--	<2.50	<2.50	<2.50	3,470	--	HRL	
SB-07	05/26/22	5.09	<1.00	8.44	<1.00	--	0.136	<1.00	<2.00	30.6	--	AEA	
SB-07	04/05/23	9.28	<1.0	5.34	<1.0	<2.0	--	--	--	27.0	<0.500	AEA	
SB-07	08/27/24	12.6	<1.00	7.47	<1.00	2.86	--	--	--	71.6	--	AEA	
SB-07	Plugged 10/08/2024												
L-15833 POD-2	MW-7R	05/15/25	<1.00	<1.00	<1.0	<1.00	<2.00	--	--	--	320	--	AEA
L-15833 POD-2	MW-7R	02/23/26	<1.00	<1.00	<1.0	<1.00	<2.00	--	--	--	259	--	AEA
SB-13	04/16/20	25	<2.0	<2.0	<2.0	--	<2.50	<2.50	<2.50	928	--	HRL	
SB-13	05/26/22	<1.00	<1.00	<1.00	<1.00	--	<0.100	<1.00	<2.00	188	--	AEA	
SB-13	04/05/23	<1.00	<1.00	<1.00	<1.00	<2.0	--	--	--	424	<2.50	AEA	
SB-13	08/27/24	NS - Insufficient water column											
SB-13	Plugged 10/08/2024												

Table A3: Aqueous Analytical Results - Contaminants of Concern

1st Quarter 2026

West Pearl Queen Site, Unit B of Section 32, Township 19 South, Range 35 East, NMPM


NMOSE Well POD Well ID Number	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Total Xylenes (µg/L)	Methylene Chloride (µg/L)	GRO (mg/L)	DRO (mg/L)	ORO (mg/L)	Chloride (mg/L)	Nitrates (mg/L)	Sampler
NMWQCC Standard		5.0	1,000	700	620	5.0	100	100	100	250	10	--
SB-14	04/16/20	<2.00	<2.00	<2.00	<2.00	--	<2.50	<2.50	<2.50	6,840	--	HRL
SB-14	05/26/22	<1.00	<1.00	<1.00	<1.00	--	<0.100	<1.00	<2.00	711	--	AEA
SB-14	04/05/23	<1.00	<1.00	<1.00	<1.00	<2.0	--	--	--	388	<5.00	AEA
SB-14	08/27/24	<1.00	<1.00	<1.00	<1.00	2.63	--	--	--	1,940	--	AEA
L-14876 POD-14 MW-14	05/15/25	<1.00	<1.00	<1.00	<1.00	9.01	--	--	--	7,850	--	AEA
L-14876 POD-14 MW-14	02/23/26	<1.00	<1.00	<1.00	<1.00	<2.00	--	--	--	751	--	AEA
SB-17	04/16/20	2.9	<2.0	5.65	13.5	--	<2.50	<2.50	<2.50	17,300	--	HRL
SB-20	05/26/22	1.56	13.0	<1.00	<1.00	--	<0.100	<1.00	<2.00	185,000	--	AEA
SB-20	04/05/23	<5.00	<5.00	<5.00	<5.00	187	--	--	--	61,700	<250	AEA
SB-20	08/27/24	1.72	2.21	<1.00	<1.00	236	--	--	--	61,600	--	AEA
SB-20	Plugged 10/08 -1/11/2024											
SB-21	05/26/22	<1.00	5.77	<1.00	<1.00	--	<0.100	<1.00	<2.00	96,800	--	AEA
SB-21	04/05/23	<5.00	<5.00	<5.00	<5.00	56.6	--	--	--	94,400	<250	AEA
SB-21	08/27/24	<1.00	<1.00	<1.00	<1.00	44	--	--	--	38,200	--	AEA
SB-21	Plugged 10/08 -1/11/2024											
SB-22	05/26/22	<1.00	17.5	<1.00	<1.00	--	<0.100	<1.00	<2.00	170,000	--	AEA
SB-22	04/05/23	<5.00	<5.00	<5.00	<5.00	254	--	--	--	124,000	<250	AEA
SB-22	08/27/24	<1.00	<1.00	<1.00	<1.00	286	--	--	--	148,000	--	AEA
SB-22	Plugged 10/08 -1/11/2024											
SB-23	05/26/22	<1.00	3.09	<1.00	<1.00	--	<0.100	<1.00	<2.00	76,100	--	AEA
SB-23	04/05/23	<5.00	<5.00	<5.00	<5.00	54	--	--	--	25,700	<250	AEA
SB-23	08/27/24	<1.00	<1.00	<1.00	<1.00	45.8	--	--	--	21,300	--	AEA
SB-23	Plugged 10/08 -1/11/2024											
L-15833 POD-3 MW-24	05/15/25	<1.00	<1.00	<1.00	<1.00	26.3	--	--	--	19,100	--	AEA
L-15833 POD-3 MW-24	02/23/26	1.5	<1.00	<1.00	<1.00	22.3	--	--	--	13,100	--	AEA

Notes

1. Water Quality Standards for BTEX listed in NMAC 20.6.2.3103, adopted by NMWQCC on August 14, 2018; amended regulations effective date December 21, 2018; groundwater standards effective date July 1, 2020.
2. TPH (GRO, DRO, ORO) and Nitrates, not analyzed since 2023.
3. NS = Well Not Sampled.
4. MW-14 dewatered during 2/23/26 monitoring; a grab sample was collected for laboratory analysis.

Appendix B: Field Datasheets

WELL MONITORING DATA SHEET

	Well I.D.: MW-14	Job Number: 09201702a sub 26
	Client: Armstrong	Date: 2/23/26
	Project: WPO	Sampler: KA
	Weather:	Time In/Out:

WELL DATA

Well Depth: 27.06	Well Diameter:	Water Height: 2.31
Depth to Water: 24.75	Screened Interval: ---	x Multiplier
Water Column Length: 2.31	Depth to Free Product: ---	x Casing Volumes: 3.40
Purge Volume:	Free Product Thickness: ---	= Purge Volume: 1.20
Water Height Multipliers (gal)		1-inch = 0.041
		2-inch = 0.1743
		4-inch = 0.6613
		1 gallon = 3.785 liters

PURGING DATA

Purge Method:				Pump Intake Depth:				Comments			
Sampling Method:				Tubing Type:							
Time	Volume Purged (gal)	Cumulative Volume Purged (gal)	DTW (btc)	Purge Rate (L/min)	pH	Temp (°C)	Cond (µS/cm)	DO (ppm)	ORP (mV)	Turbidity (NTUs)	Clarity/Color Other Remarks
					+/-0.1	+/-0.5° C	+/-5%	+/- 0.5 ppm	+/-20mV	+/-10%	← Stabilization Criteria
1105	---	---	--	--	8.24	19.2	2968	0.06	6.4	---	CI
1106	.40	.40	--	--	8.42	19.0	3663	0.06	5.7	---	CI
		.80	---	---						---	
		1.20	---	---						---	
					X						

Clarity: VC = very cloudy, CI = Cloudy, SC = slightly cloudy, AC = almost clear, C = clear

SAMPLING DATA

Sample ID: MW-14	Sampling Flow Rate: ---	Analytical Laboratory: Hall				
Sample Time: 1116	Final Depth to Water: ---	Did Well Dewater?				
# Containers/Type	Preservative	Analysis/Method	Field Filtered	Filter Size	MS/MSD	Duplicate ID
			yes no			
			yes no			
			yes no			
			yes no			
			yes no			

COMMENTS

Deaerated, grab sample

Appendix C: Envirotech Analysis Laboratory Datasheets

Report to:
Jessica Atkins



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Atkins Engineering Associates Inc.

Project Name: West Pearl Queen

Work Order: E602272

Job Number: 20071-0001

Received: 2/24/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/2/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
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Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.



Date Reported: 3/2/26

Jessica Atkins
2904 W. 2nd
Roswell, NM 88201

Project Name: West Pearl Queen
Workorder: E602272
Date Received: 2/24/2026 6:30:00AM

Jessica Atkins,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/24/2026 6:30:00AM, under the Project Name: West Pearl Queen.

The analytical test results summarized in this report with the Project Name: West Pearl Queen apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
MW-5R	5
MW-7R	8
MW-14	11
MW-24	14
Duplicate 1	17
Trip Blank	20
QC Summary Data	22
QC - Volatile Organic Compounds by EPA 8260B	22
QC - Anions by EPA 300.0/9056A	25
Definitions and Notes	26
Chain of Custody etc.	27

Sample Summary

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 03/02/26 12:16
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
MW-5R	E602272-01A	Aqueous	02/23/26	02/24/26	VOA Vial, 40mL; HCl
	E602272-01B	Aqueous	02/23/26	02/24/26	VOA Vial, 40mL; HCl
	E602272-01C	Aqueous	02/23/26	02/24/26	VOA Vial, 40mL; HCl
	E602272-01D	Aqueous	02/23/26	02/24/26	Poly 250mL
MW-7R	E602272-02A	Aqueous	02/23/26	02/24/26	VOA Vial, 40mL; HCl
	E602272-02B	Aqueous	02/23/26	02/24/26	VOA Vial, 40mL; HCl
	E602272-02C	Aqueous	02/23/26	02/24/26	VOA Vial, 40mL; HCl
	E602272-02D	Aqueous	02/23/26	02/24/26	Poly 250mL
MW-14	E602272-03A	Aqueous	02/23/26	02/24/26	VOA Vial, 40mL; HCl
	E602272-03B	Aqueous	02/23/26	02/24/26	VOA Vial, 40mL; HCl
	E602272-03C	Aqueous	02/23/26	02/24/26	VOA Vial, 40mL; HCl
	E602272-03D	Aqueous	02/23/26	02/24/26	Poly 250mL
MW-24	E602272-04A	Aqueous	02/23/26	02/24/26	VOA Vial, 40mL; HCl
	E602272-04B	Aqueous	02/23/26	02/24/26	VOA Vial, 40mL; HCl
	E602272-04C	Aqueous	02/23/26	02/24/26	VOA Vial, 40mL; HCl
	E602272-04D	Aqueous	02/23/26	02/24/26	Poly 250mL
Duplicate 1	E602272-05A	Aqueous	02/23/26	02/24/26	VOA Vial, 40mL; HCl
	E602272-05B	Aqueous	02/23/26	02/24/26	VOA Vial, 40mL; HCl
	E602272-05C	Aqueous	02/23/26	02/24/26	VOA Vial, 40mL; HCl
	E602272-05D	Aqueous	02/23/26	02/24/26	Poly 250mL
Trip Blank	E602272-06A	Aqueous	02/23/26	02/24/26	VOA Vial, 40mL; HCl



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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MW-5R
E602272-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	ug/L	ug/L	Analyst: BA		Batch: 2609127	
Acetone	ND	20.0	1	02/26/26	02/26/26	G1
Benzene	ND	1.00	1	02/26/26	02/26/26	
Bromobenzene	ND	1.00	1	02/26/26	02/26/26	
Bromochloromethane	ND	1.00	1	02/26/26	02/26/26	
Bromodichloromethane	ND	1.00	1	02/26/26	02/26/26	
Bromoform	ND	1.00	1	02/26/26	02/26/26	
Bromomethane	ND	2.00	1	02/26/26	02/26/26	
n-Butyl Benzene	ND	1.00	1	02/26/26	02/26/26	
sec-Butylbenzene	ND	1.00	1	02/26/26	02/26/26	
tert-Butylbenzene	ND	1.00	1	02/26/26	02/26/26	
Carbon Tetrachloride	ND	1.00	1	02/26/26	02/26/26	
Chlorobenzene	ND	1.00	1	02/26/26	02/26/26	
Chloroethane	ND	2.00	1	02/26/26	02/26/26	
Chloroform	ND	5.00	1	02/26/26	02/26/26	
Chloromethane	ND	2.00	1	02/26/26	02/26/26	
2-Chlorotoluene	ND	1.00	1	02/26/26	02/26/26	
4-Chlorotoluene	ND	1.00	1	02/26/26	02/26/26	
Dibromochloromethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.00	1	02/26/26	02/26/26	
1,2-Dibromoethane (EDB)	ND	2.00	1	02/26/26	02/26/26	
Dibromomethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,3-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,4-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
cis-1,2-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
trans-1,2-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
1,3-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
2,2-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
cis-1,3-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
trans-1,3-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
Diisopropyl Ether (DIPE)	ND	1.00	1	02/26/26	02/26/26	
Ethylbenzene	ND	1.00	1	02/26/26	02/26/26	
Ethyl tert-Butyl Ether (ETBE)	ND	1.00	1	02/26/26	02/26/26	
Hexachlorobutadiene	ND	5.00	1	02/26/26	02/26/26	
2-Hexanone	ND	20.0	1	02/26/26	02/26/26	
Isopropylbenzene	ND	1.00	1	02/26/26	02/26/26	
4-Isopropyltoluene	ND	1.00	1	02/26/26	02/26/26	
2-Butanone (MEK)	ND	20.0	1	02/26/26	02/26/26	
Methylene Chloride	ND	2.00	1	02/26/26	02/26/26	
1-Methylnaphthalene	ND	10.0	1	02/26/26	02/26/26	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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MW-5R

E602272-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	ug/L	ug/L		Analyst: BA		Batch: 2609127
2-Methylnaphthalene	ND	10.0	1	02/26/26	02/26/26	
4-Methyl-2-pentanone (MIBK)	ND	20.0	1	02/26/26	02/26/26	
Methyl tert-Butyl Ether (MTBE)	ND	1.00	1	02/26/26	02/26/26	
Naphthalene	ND	5.00	1	02/26/26	02/26/26	
n-Propyl Benzene	ND	1.00	1	02/26/26	02/26/26	
Styrene	ND	1.00	1	02/26/26	02/26/26	
tert-Amyl Methyl ether (TAME)	ND	1.00	1	02/26/26	02/26/26	
1,1,1,2-Tetrachloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1,2,2-Tetrachloroethane	ND	1.00	1	02/26/26	02/26/26	
Tetrachloroethene	ND	1.00	1	02/26/26	02/26/26	
1,2,3-Trichlorobenzene	ND	5.00	1	02/26/26	02/26/26	
1,2,4-Trichlorobenzene	ND	5.00	1	02/26/26	02/26/26	
1,1,1-Trichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1,2-Trichloroethane	ND	1.00	1	02/26/26	02/26/26	
Trichloroethene	ND	1.00	1	02/26/26	02/26/26	
Trichlorofluoromethane (Freon-11)	ND	2.00	1	02/26/26	02/26/26	
1,2,3-Trichloropropane	ND	2.00	1	02/26/26	02/26/26	
1,2,4-Trimethylbenzene	ND	5.00	1	02/26/26	02/26/26	
1,3,5-Trimethylbenzene	ND	1.00	1	02/26/26	02/26/26	
Toluene	ND	1.00	1	02/26/26	02/26/26	
Vinyl chloride	ND	2.00	1	02/26/26	02/26/26	
o-Xylene	ND	1.00	1	02/26/26	02/26/26	
p,m-Xylene	ND	2.00	1	02/26/26	02/26/26	
Total Xylenes	ND	1.00	1	02/26/26	02/26/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	02/26/26	02/26/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.4 %	70-130	02/26/26	02/26/26	
<i>Surrogate: Toluene-d8</i>		99.5 %	70-130	02/26/26	02/26/26	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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MW-5R

E602272-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/L	mg/L	Analyst: TP			Batch: 2609075
Chloride	8360	200	100	02/24/26	02/24/26	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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MW-7R

E602272-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	ug/L	ug/L		Analyst: BA		Batch: 2609127
Acetone	ND	20.0	1	02/26/26	02/26/26	G1
Benzene	ND	1.00	1	02/26/26	02/26/26	
Bromobenzene	ND	1.00	1	02/26/26	02/26/26	
Bromochloromethane	ND	1.00	1	02/26/26	02/26/26	
Bromodichloromethane	ND	1.00	1	02/26/26	02/26/26	
Bromoform	ND	1.00	1	02/26/26	02/26/26	
Bromomethane	ND	2.00	1	02/26/26	02/26/26	
n-Butyl Benzene	ND	1.00	1	02/26/26	02/26/26	
sec-Butylbenzene	ND	1.00	1	02/26/26	02/26/26	
tert-Butylbenzene	ND	1.00	1	02/26/26	02/26/26	
Carbon Tetrachloride	ND	1.00	1	02/26/26	02/26/26	
Chlorobenzene	ND	1.00	1	02/26/26	02/26/26	
Chloroethane	ND	2.00	1	02/26/26	02/26/26	
Chloroform	ND	5.00	1	02/26/26	02/26/26	
Chloromethane	ND	2.00	1	02/26/26	02/26/26	
2-Chlorotoluene	ND	1.00	1	02/26/26	02/26/26	
4-Chlorotoluene	ND	1.00	1	02/26/26	02/26/26	
Dibromochloromethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.00	1	02/26/26	02/26/26	
1,2-Dibromoethane (EDB)	ND	2.00	1	02/26/26	02/26/26	
Dibromomethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,3-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,4-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
cis-1,2-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
trans-1,2-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
1,3-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
2,2-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
cis-1,3-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
trans-1,3-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
Diisopropyl Ether (DIPE)	ND	1.00	1	02/26/26	02/26/26	
Ethylbenzene	ND	1.00	1	02/26/26	02/26/26	
Ethyl tert-Butyl Ether (ETBE)	ND	1.00	1	02/26/26	02/26/26	
Hexachlorobutadiene	ND	5.00	1	02/26/26	02/26/26	
2-Hexanone	ND	20.0	1	02/26/26	02/26/26	
Isopropylbenzene	ND	1.00	1	02/26/26	02/26/26	
4-Isopropyltoluene	ND	1.00	1	02/26/26	02/26/26	
2-Butanone (MEK)	ND	20.0	1	02/26/26	02/26/26	
Methylene Chloride	ND	2.00	1	02/26/26	02/26/26	
1-Methylnaphthalene	ND	10.0	1	02/26/26	02/26/26	
2-Methylnaphthalene	ND	10.0	1	02/26/26	02/26/26	
4-Methyl-2-pentanone (MIBK)	ND	20.0	1	02/26/26	02/26/26	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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MW-7R

E602272-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	ug/L	ug/L	Analyst: BA		Batch: 2609127	
Methyl tert-Butyl Ether (MTBE)	ND	1.00	1	02/26/26	02/26/26	
Naphthalene	ND	5.00	1	02/26/26	02/26/26	
n-Propyl Benzene	ND	1.00	1	02/26/26	02/26/26	
Styrene	ND	1.00	1	02/26/26	02/26/26	
tert-Amyl Methyl ether (TAME)	ND	1.00	1	02/26/26	02/26/26	
1,1,1,2-Tetrachloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1,2,2-Tetrachloroethane	ND	1.00	1	02/26/26	02/26/26	
Tetrachloroethene	ND	1.00	1	02/26/26	02/26/26	
1,2,3-Trichlorobenzene	ND	5.00	1	02/26/26	02/26/26	
1,2,4-Trichlorobenzene	ND	5.00	1	02/26/26	02/26/26	
1,1,1-Trichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1,2-Trichloroethane	ND	1.00	1	02/26/26	02/26/26	
Trichloroethene	ND	1.00	1	02/26/26	02/26/26	
Trichlorofluoromethane (Freon-11)	ND	2.00	1	02/26/26	02/26/26	
1,2,3-Trichloropropane	ND	2.00	1	02/26/26	02/26/26	
1,2,4-Trimethylbenzene	ND	5.00	1	02/26/26	02/26/26	
1,3,5-Trimethylbenzene	ND	1.00	1	02/26/26	02/26/26	
Toluene	ND	1.00	1	02/26/26	02/26/26	
Vinyl chloride	ND	2.00	1	02/26/26	02/26/26	
o-Xylene	ND	1.00	1	02/26/26	02/26/26	
p,m-Xylene	ND	2.00	1	02/26/26	02/26/26	
Total Xylenes	ND	1.00	1	02/26/26	02/26/26	
<i>Surrogate: Bromofluorobenzene</i>	98.7 %	70-130		02/26/26	02/26/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	98.3 %	70-130		02/26/26	02/26/26	
<i>Surrogate: Toluene-d8</i>	98.6 %	70-130		02/26/26	02/26/26	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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MW-7R

E602272-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/L	mg/L	Analyst: TP			Batch: 2609075
Chloride	259	20.0	10	02/24/26	02/24/26	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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MW-14

E602272-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	ug/L	ug/L		Analyst: BA		Batch: 2609127
Acetone	ND	20.0	1	02/26/26	02/26/26	G1
Benzene	ND	1.00	1	02/26/26	02/26/26	
Bromobenzene	ND	1.00	1	02/26/26	02/26/26	
Bromochloromethane	ND	1.00	1	02/26/26	02/26/26	
Bromodichloromethane	ND	1.00	1	02/26/26	02/26/26	
Bromoform	ND	1.00	1	02/26/26	02/26/26	
Bromomethane	ND	2.00	1	02/26/26	02/26/26	
n-Butyl Benzene	ND	1.00	1	02/26/26	02/26/26	
sec-Butylbenzene	ND	1.00	1	02/26/26	02/26/26	
tert-Butylbenzene	ND	1.00	1	02/26/26	02/26/26	
Carbon Tetrachloride	ND	1.00	1	02/26/26	02/26/26	
Chlorobenzene	ND	1.00	1	02/26/26	02/26/26	
Chloroethane	ND	2.00	1	02/26/26	02/26/26	
Chloroform	ND	5.00	1	02/26/26	02/26/26	
Chloromethane	ND	2.00	1	02/26/26	02/26/26	
2-Chlorotoluene	ND	1.00	1	02/26/26	02/26/26	
4-Chlorotoluene	ND	1.00	1	02/26/26	02/26/26	
Dibromochloromethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.00	1	02/26/26	02/26/26	
1,2-Dibromoethane (EDB)	ND	2.00	1	02/26/26	02/26/26	
Dibromomethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,3-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,4-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
cis-1,2-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
trans-1,2-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
1,3-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
2,2-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
cis-1,3-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
trans-1,3-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
Diisopropyl Ether (DIPE)	ND	1.00	1	02/26/26	02/26/26	
Ethylbenzene	ND	1.00	1	02/26/26	02/26/26	
Ethyl tert-Butyl Ether (ETBE)	ND	1.00	1	02/26/26	02/26/26	
Hexachlorobutadiene	ND	5.00	1	02/26/26	02/26/26	
2-Hexanone	ND	20.0	1	02/26/26	02/26/26	
Isopropylbenzene	ND	1.00	1	02/26/26	02/26/26	
4-Isopropyltoluene	ND	1.00	1	02/26/26	02/26/26	
2-Butanone (MEK)	ND	20.0	1	02/26/26	02/26/26	
Methylene Chloride	ND	2.00	1	02/26/26	02/26/26	
1-Methylnaphthalene	ND	10.0	1	02/26/26	02/26/26	
2-Methylnaphthalene	ND	10.0	1	02/26/26	02/26/26	
4-Methyl-2-pentanone (MIBK)	ND	20.0	1	02/26/26	02/26/26	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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MW-14

E602272-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	ug/L	ug/L	Analyst: BA		Batch: 2609127	
Methyl tert-Butyl Ether (MTBE)	ND	1.00	1	02/26/26	02/26/26	
Naphthalene	ND	5.00	1	02/26/26	02/26/26	
n-Propyl Benzene	ND	1.00	1	02/26/26	02/26/26	
Styrene	ND	1.00	1	02/26/26	02/26/26	
tert-Amyl Methyl ether (TAME)	ND	1.00	1	02/26/26	02/26/26	
1,1,1,2-Tetrachloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1,2,2-Tetrachloroethane	ND	1.00	1	02/26/26	02/26/26	
Tetrachloroethene	ND	1.00	1	02/26/26	02/26/26	
1,2,3-Trichlorobenzene	ND	5.00	1	02/26/26	02/26/26	
1,2,4-Trichlorobenzene	ND	5.00	1	02/26/26	02/26/26	
1,1,1-Trichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1,2-Trichloroethane	ND	1.00	1	02/26/26	02/26/26	
Trichloroethene	ND	1.00	1	02/26/26	02/26/26	
Trichlorofluoromethane (Freon-11)	ND	2.00	1	02/26/26	02/26/26	
1,2,3-Trichloropropane	ND	2.00	1	02/26/26	02/26/26	
1,2,4-Trimethylbenzene	ND	5.00	1	02/26/26	02/26/26	
1,3,5-Trimethylbenzene	ND	1.00	1	02/26/26	02/26/26	
Toluene	ND	1.00	1	02/26/26	02/26/26	
Vinyl chloride	ND	2.00	1	02/26/26	02/26/26	
o-Xylene	ND	1.00	1	02/26/26	02/26/26	
p,m-Xylene	ND	2.00	1	02/26/26	02/26/26	
Total Xylenes	ND	1.00	1	02/26/26	02/26/26	
<i>Surrogate: Bromofluorobenzene</i>	99.1 %	70-130		02/26/26	02/26/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	99.7 %	70-130		02/26/26	02/26/26	
<i>Surrogate: Toluene-d8</i>	97.4 %	70-130		02/26/26	02/26/26	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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MW-14

E602272-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/L	mg/L	Analyst: TP			Batch: 2609075
Chloride	751	20.0	10	02/24/26	02/24/26	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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MW-24

E602272-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	ug/L	ug/L		Analyst: BA		Batch: 2609127
Acetone	ND	20.0	1	02/26/26	02/26/26	G1
Benzene	1.50	1.00	1	02/26/26	02/26/26	
Bromobenzene	ND	1.00	1	02/26/26	02/26/26	
Bromochloromethane	ND	1.00	1	02/26/26	02/26/26	
Bromodichloromethane	ND	1.00	1	02/26/26	02/26/26	
Bromoform	ND	1.00	1	02/26/26	02/26/26	
Bromomethane	ND	2.00	1	02/26/26	02/26/26	
n-Butyl Benzene	ND	1.00	1	02/26/26	02/26/26	
sec-Butylbenzene	ND	1.00	1	02/26/26	02/26/26	
tert-Butylbenzene	ND	1.00	1	02/26/26	02/26/26	
Carbon Tetrachloride	ND	1.00	1	02/26/26	02/26/26	
Chlorobenzene	ND	1.00	1	02/26/26	02/26/26	
Chloroethane	ND	2.00	1	02/26/26	02/26/26	
Chloroform	ND	5.00	1	02/26/26	02/26/26	
Chloromethane	ND	2.00	1	02/26/26	02/26/26	
2-Chlorotoluene	ND	1.00	1	02/26/26	02/26/26	
4-Chlorotoluene	ND	1.00	1	02/26/26	02/26/26	
Dibromochloromethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.00	1	02/26/26	02/26/26	
1,2-Dibromoethane (EDB)	ND	2.00	1	02/26/26	02/26/26	
Dibromomethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,3-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,4-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
cis-1,2-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
trans-1,2-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
1,3-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
2,2-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
cis-1,3-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
trans-1,3-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
Diisopropyl Ether (DIPE)	ND	1.00	1	02/26/26	02/26/26	
Ethylbenzene	ND	1.00	1	02/26/26	02/26/26	
Ethyl tert-Butyl Ether (ETBE)	ND	1.00	1	02/26/26	02/26/26	
Hexachlorobutadiene	ND	5.00	1	02/26/26	02/26/26	
2-Hexanone	ND	20.0	1	02/26/26	02/26/26	
Isopropylbenzene	ND	1.00	1	02/26/26	02/26/26	
4-Isopropyltoluene	ND	1.00	1	02/26/26	02/26/26	
2-Butanone (MEK)	ND	20.0	1	02/26/26	02/26/26	
Methylene Chloride	22.3	2.00	1	02/26/26	02/26/26	
1-Methylnaphthalene	ND	10.0	1	02/26/26	02/26/26	
2-Methylnaphthalene	ND	10.0	1	02/26/26	02/26/26	
4-Methyl-2-pentanone (MIBK)	ND	20.0	1	02/26/26	02/26/26	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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MW-24

E602272-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	ug/L	ug/L	Analyst: BA		Batch: 2609127	
Methyl tert-Butyl Ether (MTBE)	ND	1.00	1	02/26/26	02/26/26	
Naphthalene	ND	5.00	1	02/26/26	02/26/26	
n-Propyl Benzene	ND	1.00	1	02/26/26	02/26/26	
Styrene	ND	1.00	1	02/26/26	02/26/26	
tert-Amyl Methyl ether (TAME)	ND	1.00	1	02/26/26	02/26/26	
1,1,1,2-Tetrachloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1,2,2-Tetrachloroethane	ND	1.00	1	02/26/26	02/26/26	
Tetrachloroethene	ND	1.00	1	02/26/26	02/26/26	
1,2,3-Trichlorobenzene	ND	5.00	1	02/26/26	02/26/26	
1,2,4-Trichlorobenzene	ND	5.00	1	02/26/26	02/26/26	
1,1,1-Trichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1,2-Trichloroethane	ND	1.00	1	02/26/26	02/26/26	
Trichloroethene	ND	1.00	1	02/26/26	02/26/26	
Trichlorofluoromethane (Freon-11)	ND	2.00	1	02/26/26	02/26/26	
1,2,3-Trichloropropane	ND	2.00	1	02/26/26	02/26/26	
1,2,4-Trimethylbenzene	ND	5.00	1	02/26/26	02/26/26	
1,3,5-Trimethylbenzene	ND	1.00	1	02/26/26	02/26/26	
Toluene	ND	1.00	1	02/26/26	02/26/26	
Vinyl chloride	ND	2.00	1	02/26/26	02/26/26	
o-Xylene	ND	1.00	1	02/26/26	02/26/26	
p,m-Xylene	ND	2.00	1	02/26/26	02/26/26	
Total Xylenes	ND	1.00	1	02/26/26	02/26/26	
<i>Surrogate: Bromofluorobenzene</i>		99.5 %	70-130	02/26/26	02/26/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	02/26/26	02/26/26	
<i>Surrogate: Toluene-d8</i>		96.5 %	70-130	02/26/26	02/26/26	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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MW-24

E602272-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/L	mg/L	Analyst: TP			Batch: 2609075
Chloride	13100	200	100	02/24/26	02/24/26	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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Duplicate 1

E602272-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	ug/L	ug/L		Analyst: BA		Batch: 2609127
Acetone	ND	20.0	1	02/26/26	02/26/26	G1
Benzene	ND	1.00	1	02/26/26	02/26/26	
Bromobenzene	ND	1.00	1	02/26/26	02/26/26	
Bromochloromethane	ND	1.00	1	02/26/26	02/26/26	
Bromodichloromethane	ND	1.00	1	02/26/26	02/26/26	
Bromoform	ND	1.00	1	02/26/26	02/26/26	
Bromomethane	ND	2.00	1	02/26/26	02/26/26	
n-Butyl Benzene	ND	1.00	1	02/26/26	02/26/26	
sec-Butylbenzene	ND	1.00	1	02/26/26	02/26/26	
tert-Butylbenzene	ND	1.00	1	02/26/26	02/26/26	
Carbon Tetrachloride	ND	1.00	1	02/26/26	02/26/26	
Chlorobenzene	ND	1.00	1	02/26/26	02/26/26	
Chloroethane	ND	2.00	1	02/26/26	02/26/26	
Chloroform	ND	5.00	1	02/26/26	02/26/26	
Chloromethane	ND	2.00	1	02/26/26	02/26/26	
2-Chlorotoluene	ND	1.00	1	02/26/26	02/26/26	
4-Chlorotoluene	ND	1.00	1	02/26/26	02/26/26	
Dibromochloromethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.00	1	02/26/26	02/26/26	
1,2-Dibromoethane (EDB)	ND	2.00	1	02/26/26	02/26/26	
Dibromomethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,3-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,4-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
cis-1,2-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
trans-1,2-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
1,3-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
2,2-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
cis-1,3-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
trans-1,3-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
Diisopropyl Ether (DIPE)	ND	1.00	1	02/26/26	02/26/26	
Ethylbenzene	ND	1.00	1	02/26/26	02/26/26	
Ethyl tert-Butyl Ether (ETBE)	ND	1.00	1	02/26/26	02/26/26	
Hexachlorobutadiene	ND	5.00	1	02/26/26	02/26/26	
2-Hexanone	ND	20.0	1	02/26/26	02/26/26	
Isopropylbenzene	ND	1.00	1	02/26/26	02/26/26	
4-Isopropyltoluene	ND	1.00	1	02/26/26	02/26/26	
2-Butanone (MEK)	ND	20.0	1	02/26/26	02/26/26	
Methylene Chloride	ND	2.00	1	02/26/26	02/26/26	
1-Methylnaphthalene	ND	10.0	1	02/26/26	02/26/26	
2-Methylnaphthalene	ND	10.0	1	02/26/26	02/26/26	
4-Methyl-2-pentanone (MIBK)	ND	20.0	1	02/26/26	02/26/26	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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Duplicate 1

E602272-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	ug/L	ug/L	Analyst: BA		Batch: 2609127	
Methyl tert-Butyl Ether (MTBE)	ND	1.00	1	02/26/26	02/26/26	
Naphthalene	ND	5.00	1	02/26/26	02/26/26	
n-Propyl Benzene	ND	1.00	1	02/26/26	02/26/26	
Styrene	ND	1.00	1	02/26/26	02/26/26	
tert-Amyl Methyl ether (TAME)	ND	1.00	1	02/26/26	02/26/26	
1,1,1,2-Tetrachloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1,2,2-Tetrachloroethane	ND	1.00	1	02/26/26	02/26/26	
Tetrachloroethene	ND	1.00	1	02/26/26	02/26/26	
1,2,3-Trichlorobenzene	ND	5.00	1	02/26/26	02/26/26	
1,2,4-Trichlorobenzene	ND	5.00	1	02/26/26	02/26/26	
1,1,1-Trichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1,2-Trichloroethane	ND	1.00	1	02/26/26	02/26/26	
Trichloroethene	ND	1.00	1	02/26/26	02/26/26	
Trichlorofluoromethane (Freon-11)	ND	2.00	1	02/26/26	02/26/26	
1,2,3-Trichloropropane	ND	2.00	1	02/26/26	02/26/26	
1,2,4-Trimethylbenzene	ND	5.00	1	02/26/26	02/26/26	
1,3,5-Trimethylbenzene	ND	1.00	1	02/26/26	02/26/26	
Toluene	ND	1.00	1	02/26/26	02/26/26	
Vinyl chloride	ND	2.00	1	02/26/26	02/26/26	
o-Xylene	ND	1.00	1	02/26/26	02/26/26	
p,m-Xylene	ND	2.00	1	02/26/26	02/26/26	
Total Xylenes	ND	1.00	1	02/26/26	02/26/26	
<i>Surrogate: Bromofluorobenzene</i>		99.3 %	70-130	02/26/26	02/26/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.0 %	70-130	02/26/26	02/26/26	
<i>Surrogate: Toluene-d8</i>		97.6 %	70-130	02/26/26	02/26/26	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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Duplicate 1

E602272-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/L	mg/L	Analyst: TP			Batch: 2609075
Chloride	261	20.0	10	02/24/26	02/24/26	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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Trip Blank

E602272-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	ug/L	ug/L		Analyst: BA		Batch: 2609127
Acetone	ND	20.0	1	02/26/26	02/26/26	
Benzene	ND	1.00	1	02/26/26	02/26/26	
Bromobenzene	ND	1.00	1	02/26/26	02/26/26	
Bromochloromethane	ND	1.00	1	02/26/26	02/26/26	
Bromodichloromethane	ND	1.00	1	02/26/26	02/26/26	
Bromoform	ND	1.00	1	02/26/26	02/26/26	
Bromomethane	ND	2.00	1	02/26/26	02/26/26	
n-Butyl Benzene	ND	1.00	1	02/26/26	02/26/26	
sec-Butylbenzene	ND	1.00	1	02/26/26	02/26/26	
tert-Butylbenzene	ND	1.00	1	02/26/26	02/26/26	
Carbon Tetrachloride	ND	1.00	1	02/26/26	02/26/26	
Chlorobenzene	ND	1.00	1	02/26/26	02/26/26	
Chloroethane	ND	2.00	1	02/26/26	02/26/26	
Chloroform	ND	5.00	1	02/26/26	02/26/26	
Chloromethane	ND	2.00	1	02/26/26	02/26/26	
2-Chlorotoluene	ND	1.00	1	02/26/26	02/26/26	
4-Chlorotoluene	ND	1.00	1	02/26/26	02/26/26	
Dibromochloromethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.00	1	02/26/26	02/26/26	
1,2-Dibromoethane (EDB)	ND	2.00	1	02/26/26	02/26/26	
Dibromomethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,3-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,4-Dichlorobenzene	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
cis-1,2-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
trans-1,2-Dichloroethene	ND	1.00	1	02/26/26	02/26/26	
1,2-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
1,3-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
2,2-Dichloropropane	ND	1.00	1	02/26/26	02/26/26	
1,1-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
cis-1,3-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
trans-1,3-Dichloropropene	ND	1.00	1	02/26/26	02/26/26	
Diisopropyl Ether (DIPE)	ND	1.00	1	02/26/26	02/26/26	
Ethylbenzene	ND	1.00	1	02/26/26	02/26/26	
Ethyl tert-Butyl Ether (ETBE)	ND	1.00	1	02/26/26	02/26/26	
Hexachlorobutadiene	ND	5.00	1	02/26/26	02/26/26	
2-Hexanone	ND	20.0	1	02/26/26	02/26/26	
Isopropylbenzene	ND	1.00	1	02/26/26	02/26/26	
4-Isopropyltoluene	ND	1.00	1	02/26/26	02/26/26	
2-Butanone (MEK)	ND	20.0	1	02/26/26	02/26/26	
Methylene Chloride	ND	2.00	1	02/26/26	02/26/26	
1-Methylnaphthalene	ND	10.0	1	02/26/26	02/26/26	
2-Methylnaphthalene	ND	10.0	1	02/26/26	02/26/26	
4-Methyl-2-pentanone (MIBK)	ND	20.0	1	02/26/26	02/26/26	



Sample Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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Trip Blank
E602272-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	ug/L	ug/L	Analyst: BA		Batch: 2609127	
Methyl tert-Butyl Ether (MTBE)	ND	1.00	1	02/26/26	02/26/26	
Naphthalene	ND	5.00	1	02/26/26	02/26/26	
n-Propyl Benzene	ND	1.00	1	02/26/26	02/26/26	
Styrene	ND	1.00	1	02/26/26	02/26/26	
tert-Amyl Methyl ether (TAME)	ND	1.00	1	02/26/26	02/26/26	
1,1,1,2-Tetrachloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1,2,2-Tetrachloroethane	ND	1.00	1	02/26/26	02/26/26	
Tetrachloroethene	ND	1.00	1	02/26/26	02/26/26	
1,2,3-Trichlorobenzene	ND	5.00	1	02/26/26	02/26/26	
1,2,4-Trichlorobenzene	ND	5.00	1	02/26/26	02/26/26	
1,1,1-Trichloroethane	ND	1.00	1	02/26/26	02/26/26	
1,1,2-Trichloroethane	ND	1.00	1	02/26/26	02/26/26	
Trichloroethene	ND	1.00	1	02/26/26	02/26/26	
Trichlorofluoromethane (Freon-11)	ND	2.00	1	02/26/26	02/26/26	
1,2,3-Trichloropropane	ND	2.00	1	02/26/26	02/26/26	
1,2,4-Trimethylbenzene	ND	5.00	1	02/26/26	02/26/26	
1,3,5-Trimethylbenzene	ND	1.00	1	02/26/26	02/26/26	
Toluene	ND	1.00	1	02/26/26	02/26/26	
Vinyl chloride	ND	2.00	1	02/26/26	02/26/26	
o-Xylene	ND	1.00	1	02/26/26	02/26/26	
p,m-Xylene	ND	2.00	1	02/26/26	02/26/26	
Total Xylenes	ND	1.00	1	02/26/26	02/26/26	
<i>Surrogate: Bromofluorobenzene</i>		98.8 %	70-130	02/26/26	02/26/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.6 %	70-130	02/26/26	02/26/26	
<i>Surrogate: Toluene-d8</i>		98.7 %	70-130	02/26/26	02/26/26	



QC Summary Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
	ug/L	ug/L	ug/L	ug/L	%	%	%	%	

Blank (2609127-BLK1)

Prepared: 02/26/26 Analyzed: 02/26/26

Acetone	ND	20.0							
Benzene	ND	1.00							
Bromobenzene	ND	1.00							
Bromochloromethane	ND	1.00							
Bromodichloromethane	ND	1.00							
Bromoform	ND	1.00							
Bromomethane	ND	2.00							
n-Butyl Benzene	ND	1.00							
sec-Butylbenzene	ND	1.00							
tert-Butylbenzene	ND	1.00							
Carbon Tetrachloride	ND	1.00							
Chlorobenzene	ND	1.00							
Chloroethane	ND	2.00							
Chloroform	ND	5.00							
Chloromethane	ND	2.00							
2-Chlorotoluene	ND	1.00							
4-Chlorotoluene	ND	1.00							
Dibromochloromethane	ND	1.00							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.00							
1,2-Dibromoethane (EDB)	ND	2.00							
Dibromomethane	ND	1.00							
1,2-Dichlorobenzene	ND	1.00							
1,3-Dichlorobenzene	ND	1.00							
1,4-Dichlorobenzene	ND	1.00							
1,1-Dichloroethane	ND	1.00							
1,2-Dichloroethane	ND	1.00							
1,1-Dichloroethene	ND	1.00							
cis-1,2-Dichloroethene	ND	1.00							
trans-1,2-Dichloroethene	ND	1.00							
1,2-Dichloropropane	ND	1.00							
1,3-Dichloropropane	ND	1.00							
2,2-Dichloropropane	ND	1.00							
1,1-Dichloropropene	ND	1.00							
cis-1,3-Dichloropropene	ND	1.00							
trans-1,3-Dichloropropene	ND	1.00							
Diisopropyl Ether (DIPE)	ND	1.00							
Ethylbenzene	ND	1.00							
Ethyl tert-Butyl Ether (ETBE)	ND	1.00							
Hexachlorobutadiene	ND	5.00							
2-Hexanone	ND	20.0							
Isopropylbenzene	ND	1.00							
4-Isopropyltoluene	ND	1.00							
2-Butanone (MEK)	ND	20.0							
Methylene Chloride	ND	2.00							
1-Methylnaphthalene	ND	10.0							
2-Methylnaphthalene	ND	10.0							
4-Methyl-2-pentanone (MIBK)	ND	20.0							
Methyl tert-Butyl Ether (MTBE)	ND	1.00							
Naphthalene	ND	5.00							
n-Propyl Benzene	ND	1.00							
Styrene	ND	1.00							
tert-Amyl Methyl ether (TAME)	ND	1.00							
1,1,1,2-Tetrachloroethane	ND	1.00							
1,1,2,2-Tetrachloroethane	ND	1.00							
Tetrachloroethene	ND	1.00							
1,2,3-Trichlorobenzene	ND	5.00							
1,2,4-Trichlorobenzene	ND	5.00							
1,1,1-Trichloroethane	ND	1.00							
1,1,2-Trichloroethane	ND	1.00							
Trichloroethene	ND	1.00							
Trichlorofluoromethane (Freon-11)	ND	2.00							
1,2,3-Trichloropropane	ND	2.00							
1,2,4-Trimethylbenzene	ND	5.00							
1,3,5-Trimethylbenzene	ND	1.00							



QC Summary Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result ug/L	Reporting Limit ug/L	Spike Level ug/L	Source Result ug/L	Rec % %	Rec Limits %	RPD % %	RPD Limit %	Notes
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Blank (2609127-BLK1)

Prepared: 02/26/26 Analyzed: 02/26/26

Toluene	ND	1.00							
Vinyl chloride	ND	2.00							
o-Xylene	ND	1.00							
p,m-Xylene	ND	2.00							
Total Xylenes	ND	1.00							
Surrogate: Bromofluorobenzene	10.2		10.0		102		70-130		
Surrogate: 1,2-Dichloroethane-d4	9.89		10.0		98.9		70-130		
Surrogate: Toluene-d8	10.0		10.0		100		70-130		

LCS (2609127-BS1)

Prepared: 02/26/26 Analyzed: 02/26/26

Acetone	41.0	20.0	100		40.9		20-185		
Benzene	47.7	1.00	50.0		95.4		70-130		
Bromoform	44.9	1.00	50.0		89.8		70-131		
Bromomethane	46.2	2.00	50.0		92.4		22-187		
sec-Butylbenzene	43.6	1.00	50.0		87.2		70-130		
Carbon Tetrachloride	50.3	1.00	50.0		101		70-130		
Chlorobenzene	47.3	1.00	50.0		94.6		70-130		
2-Chlorotoluene	46.7	1.00	50.0		93.4		70-130		
Dibromochloromethane	48.3	1.00	50.0		96.5		70-130		
1,2-Dichlorobenzene	45.7	1.00	50.0		91.4		70-130		
1,1-Dichloroethane	48.9	1.00	50.0		97.7		70-130		
1,1-Dichloroethene	45.2	1.00	50.0		90.4		80-120		
2,2-Dichloropropane	62.6	1.00	50.0		125		50-160		
cis-1,3-Dichloropropene	49.0	1.00	50.0		98.0		70-130		
Ethylbenzene	48.2	1.00	50.0		96.3		80-120		
Isopropylbenzene	48.9	1.00	50.0		97.7		70-130		
Methyl tert-Butyl Ether (MTBE)	46.0	1.00	50.0		91.9		70-130		
Naphthalene	42.8	5.00	50.0		85.5		70-140		
tert-Amyl Methyl ether (TAME)	43.4	1.00	50.0		86.8		70-130		
Trichloroethene	43.8	1.00	50.0		87.6		70-130		
Toluene	46.6	1.00	50.0		93.1		80-120		
o-Xylene	48.0	1.00	50.0		96.0		70-130		
p,m-Xylene	94.2	2.00	100		94.2		70-130		
Total Xylenes	142	1.00	150		94.8		70-130		
Surrogate: Bromofluorobenzene	10.0		10.0		100		70-130		
Surrogate: 1,2-Dichloroethane-d4	9.62		10.0		96.2		70-130		
Surrogate: Toluene-d8	9.98		10.0		99.8		70-130		

Matrix Spike (2609127-MS1)

Source: E602272-01

Prepared: 02/26/26 Analyzed: 02/26/26

Acetone	242	100	500	ND	48.5		10-190		
Benzene	244	5.00	250	ND	97.5		59-133		
Bromoform	241	5.00	250	ND	96.2		66-140		
Bromomethane	221	10.0	250	ND	88.4		17-190		
sec-Butylbenzene	215	5.00	250	ND	85.9		66-139		
Carbon Tetrachloride	249	5.00	250	ND	99.5		61-139		
Chlorobenzene	243	5.00	250	ND	97.0		70-130		
2-Chlorotoluene	234	5.00	250	ND	93.4		67-134		
Dibromochloromethane	253	5.00	250	ND	101		70-132		
1,2-Dichlorobenzene	236	5.00	250	ND	94.3		70-130		
1,1-Dichloroethane	244	5.00	250	ND	97.7		64-134		
1,1-Dichloroethene	224	5.00	250	ND	89.7		49-144		
2,2-Dichloropropane	238	5.00	250	ND	95.3		45-165		
cis-1,3-Dichloropropene	240	5.00	250	ND	96.1		70-130		
Ethylbenzene	245	5.00	250	ND	97.9		62-136		
Isopropylbenzene	242	5.00	250	ND	97.0		67-136		
Methyl tert-Butyl Ether (MTBE)	252	5.00	250	ND	101		61-136		
Naphthalene	252	25.0	250	ND	101		60-160		
tert-Amyl Methyl ether (TAME)	234	5.00	250	ND	93.4		65-135		
Trichloroethene	218	5.00	250	ND	87.0		49-148		
Toluene	237	5.00	250	ND	94.8		67-130		
o-Xylene	240	5.00	250	ND	96.0		70-130		



QC Summary Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result ug/L	Reporting Limit ug/L	Spike Level ug/L	Source Result ug/L	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Matrix Spike (2609127-MS1)

Source: E602272-01

Prepared: 02/26/26 Analyzed: 02/26/26

p,m-Xylene	468	10.0	500	ND	93.6	65-135			
Total Xylenes	708	5.00	750	ND	94.4	65-135			
Surrogate: Bromofluorobenzene	49.6		50.0		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	49.9		50.0		99.8	70-130			
Surrogate: Toluene-d8	50.1		50.0		100	70-130			

Matrix Spike Dup (2609127-MSD1)

Source: E602272-01

Prepared: 02/26/26 Analyzed: 02/26/26

Acetone	239	100	500	ND	47.8	10-190	1.39	30	
Benzene	231	5.00	250	ND	92.5	59-133	5.28	20	
Bromoform	233	5.00	250	ND	93.2	66-140	3.21	20	
Bromomethane	208	10.0	250	ND	83.1	17-190	6.23	20	
sec-Butylbenzene	206	5.00	250	ND	82.2	66-139	4.35	20	
Carbon Tetrachloride	233	5.00	250	ND	93.4	61-139	6.41	20	
Chlorobenzene	230	5.00	250	ND	92.0	70-130	5.31	20	
2-Chlorotoluene	223	5.00	250	ND	89.0	67-134	4.82	20	
Dibromochloromethane	247	5.00	250	ND	98.7	70-132	2.72	20	
1,2-Dichlorobenzene	227	5.00	250	ND	90.8	70-130	3.80	20	
1,1-Dichloroethane	229	5.00	250	ND	91.7	64-134	6.35	20	
1,1-Dichloroethene	211	5.00	250	ND	84.3	49-144	6.28	20	
2,2-Dichloropropane	217	5.00	250	ND	87.0	45-165	9.11	20	
cis-1,3-Dichloropropene	231	5.00	250	ND	92.2	70-130	4.10	20	
Ethylbenzene	232	5.00	250	ND	92.7	62-136	5.42	20	
Isopropylbenzene	231	5.00	250	ND	92.5	67-136	4.75	20	
Methyl tert-Butyl Ether (MTBE)	243	5.00	250	ND	97.1	61-136	3.88	20	
Naphthalene	244	25.0	250	ND	97.7	60-160	3.24	20	
tert-Amyl Methyl ether (TAME)	225	5.00	250	ND	90.2	65-135	3.53	20	
Trichloroethene	208	5.00	250	ND	83.2	49-148	4.56	20	
Toluene	226	5.00	250	ND	90.3	67-130	4.91	20	
o-Xylene	229	5.00	250	ND	91.7	70-130	4.60	20	
p,m-Xylene	445	10.0	500	ND	88.9	65-135	5.08	20	
Total Xylenes	674	5.00	750	ND	89.9	65-135	4.92	20	
Surrogate: Bromofluorobenzene	49.6		50.0		99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	49.7		50.0		99.4	70-130			
Surrogate: Toluene-d8	50.2		50.0		100	70-130			



QC Summary Data

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 3/2/2026 12:16:49PM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/L	Reporting Limit mg/L	Spike Level mg/L	Source Result mg/L	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2609075-BLK1)

Prepared: 02/24/26 Analyzed: 02/24/26

Chloride	ND	2.00							
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LCS (2609075-BS1)

Prepared: 02/24/26 Analyzed: 02/24/26

Chloride	26.1	2.00	25.0		104	90-110			
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LCS Dup (2609075-BSD1)

Prepared: 02/24/26 Analyzed: 02/24/26

Chloride	26.3	2.00	25.0		105	90-110	0.638	20	
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QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Atkins Engineering Associates Inc. 2904 W. 2nd Roswell NM, 88201	Project Name: West Pearl Queen Project Number: 20071-0001 Project Manager: Jessica Atkins	Reported: 03/02/26 12:16
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- G1 pH 3.0
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information		Invoice Information		Lab Use Only		TAT		State					
Client: <u>Atkins Engineering</u>		Company: <u>Atkins Eng</u>		Lab WO# <u>E6002272</u>	Job Number <u>20071-0001</u>	1D	2D	3D	Std	NM	CO	UT	TX
Project Name: <u>West Pearl Queen</u>		Address: <u>2904 W 2nd St</u>											
Project Manager: <u>Jessica Atkins</u>		City, State, Zip: <u>Roswell, NM</u>											
Address: <u>2904 W 2nd St</u>		Phone: <u>575 624 2420</u>											
City, State, Zip: <u>Roswell, NM 88201</u>		Email:											
Phone: <u>575 624 2420</u>		Miscellaneous:											
Email:													

Sample Information																										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Sample Temp	Remarks
1145	2/23/26	AW	4	MW-ESR			1				X	X													1.5	
1049			4	MW-7R			2																		1.1	
1116			4	MW-14			3																		1.7	
1131			4	MW-24			4																		1.8	
1049			4	Duplicate 2			5																		1.3	
				Trip Blank			6																		2.0	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
 Sampled by: Karina Arredondo

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>2-23-26</u>	Time <u>1247</u>	Received by: (Signature) <u>Michelle Gonzales</u>	Date <u>2-23-26</u>	Time <u>1530</u>	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: (Y) N
Relinquished by: (Signature) <u>Michelle Gonzales</u>	Date <u>2-23-26</u>	Time <u>1600</u>	Received by: (Signature) <u>Marissa Gonzales</u>	Date <u>2-23-26</u>	Time <u>1600</u>	
Relinquished by: (Signature) <u>Marissa Gonzales</u>	Date <u>2-23-26</u>	Time <u>2030</u>	Received by: (Signature) <u>Johnny Archuleta</u>	Date <u>2-23-26</u>	Time <u>2030</u>	
Relinquished by: (Signature) <u>Johnny Archuleta</u>	Date <u>2-24-26</u>	Time <u>0030</u>	Received by: (Signature) <u>Noe Soto</u>	Date <u>2-24-26</u>	Time <u>0630</u>	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA
 Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 2/24/2026 8:58:54AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Atkins Engineering Associates Inc.	Date Received: 02/24/26 06:30	Work Order ID: E602272
Phone: (575) 626-3993	Date Logged In: 02/23/26 16:51	Logged In By: Noe Soto
Email:	Due Date: 03/02/26 17:00 (4 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

L-NS
R-NV

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? Yes
- 15. Are VOC samples collected in VOA Vials? Yes
- 16. Is the head space less than 6-8 mm (pea sized or less)? Yes
- 17. Was a trip blank (TB) included for VOC analyses? Yes
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? Yes
- 22. Are sample(s) correctly preserved? Yes
- 24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 575097

CONDITIONS

Operator: ARMSTRONG ENERGY CORP P.O. Box 1973 Roswell, NM 88202	OGRID: 1092
	Action Number: 575097
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	6/11/2026