

**SECOND QUARTER 2025 SITE
MONITORING DATA**

STROHAUER F33-23 FACILITY

**ECMC SPILL TRACKING # 482063
ECMC REMEDIATION # 21270**

Prepared for:



2115 117th Avenue
Greeley, CO 80631

Prepared by:



4725 Independence St.
Wheat Ridge, CO 80033

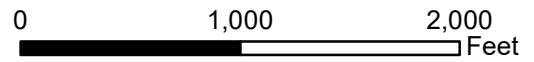
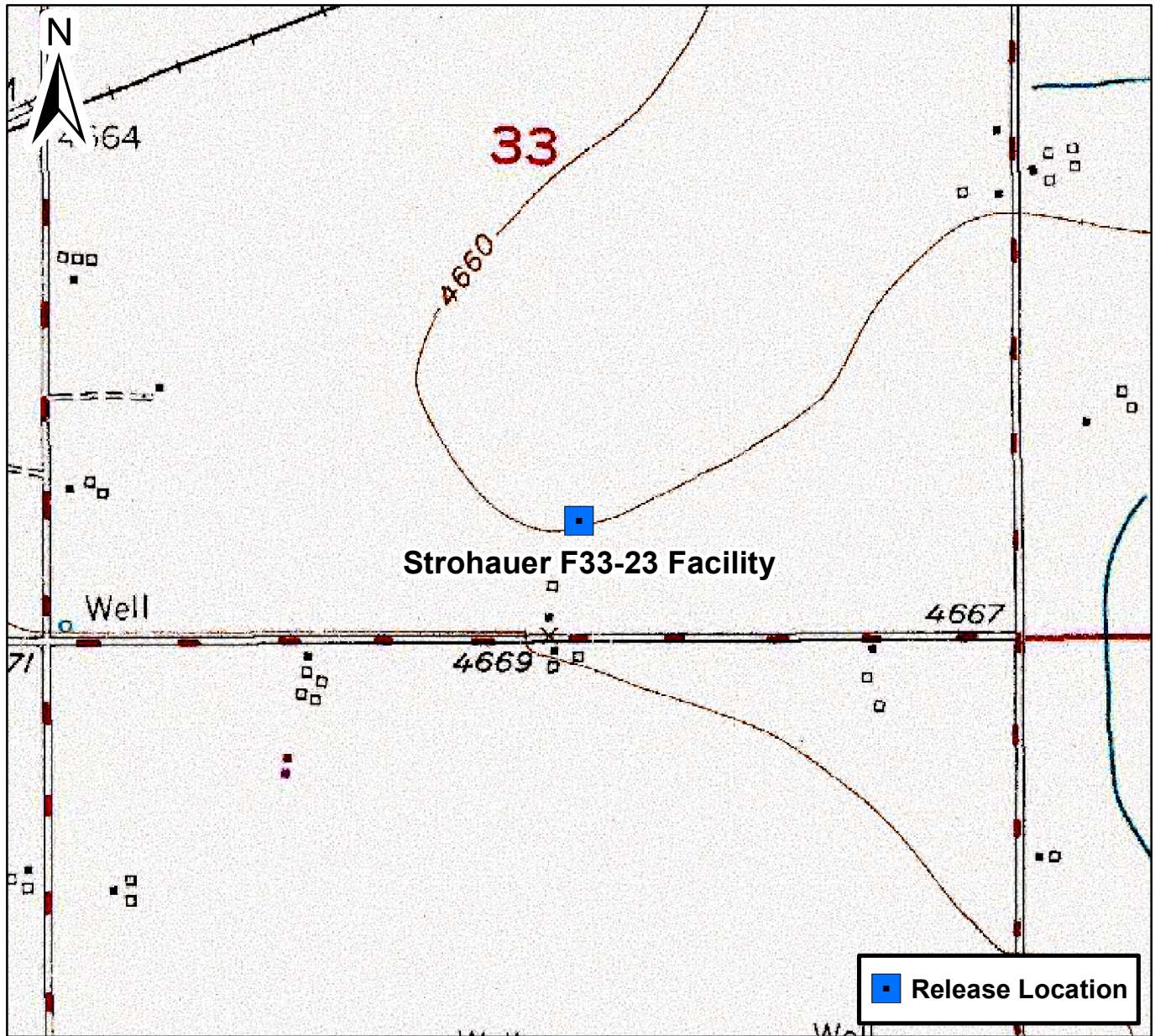
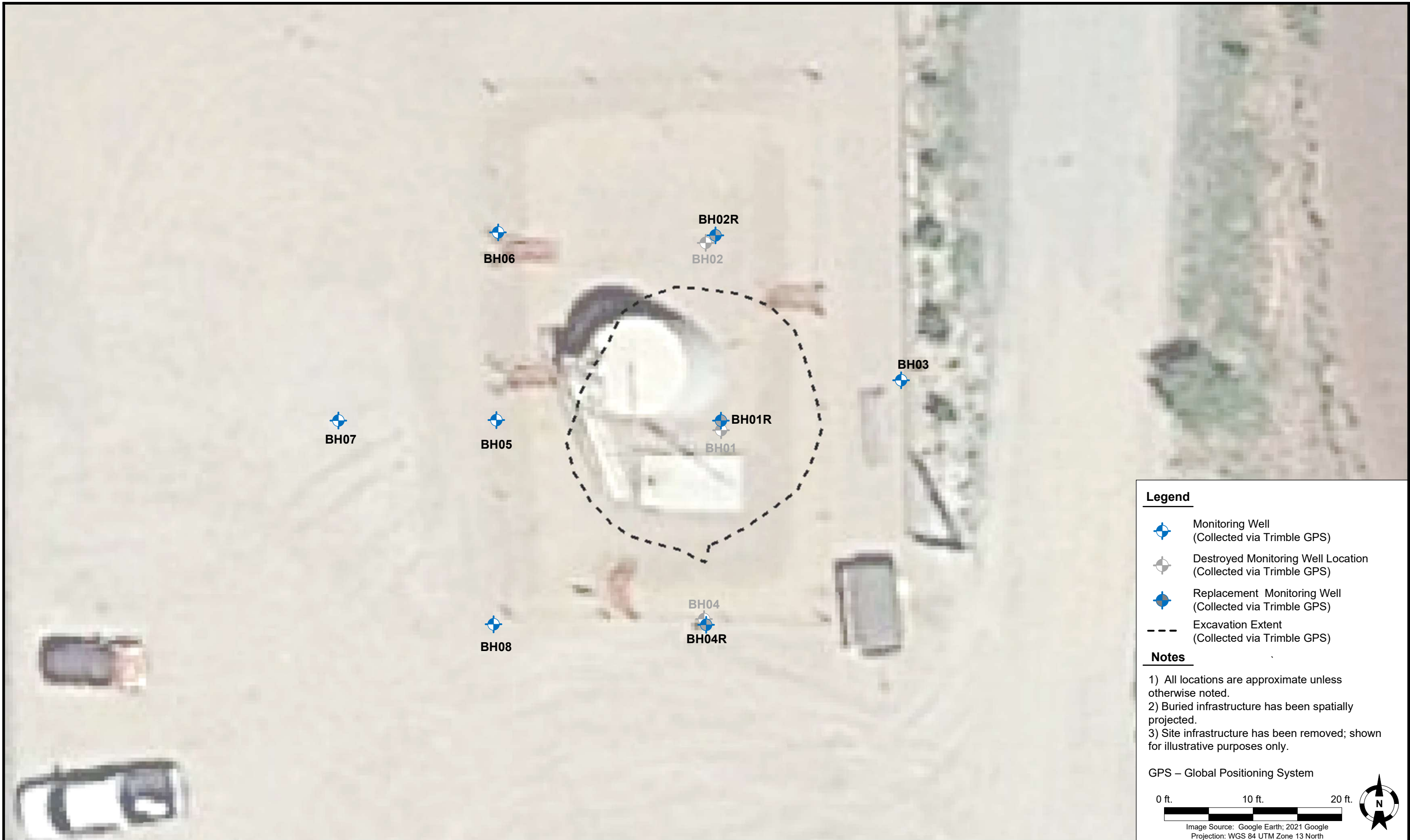


Figure 1

Site Location Map
 Strohauer F33-23 Facility
 SWSE S33 T5N R65W
 Weld County, Colorado





DATE:	04/04/2025
DESIGNED BY:	J. Woffinden
DRAWN BY:	E. Lambert



Tasman, Inc.
4725 Independence St.
Wheat Ridge, CO 80033

**Noble Energy, Inc. – 100322 – DJ Basin
Strohauer F33-23 (FAC)**
SWSE Section 33, Township 5 North, Range 65 West
Weld County, Colorado

Monitoring Well
Location Map

FIGURE
2



DATE: 11/03/2025

DESIGNED BY: JW

DRAWN BY: J. Clonts



Tasman, Inc.
 4725 Independence Street
 Wheat Ridge, CO 80033

**Noble Energy, Inc. – DJ Basin
 Strohauer F33-23 (FAC)**
 SWSE Section 33, Township 5 North, Range 65 West
 Weld County, Colorado

Groundwater Elevation Map
 (3Q2025)

FIGURE
 3

BH01R	
Compound	09/15/25
Benzene (ug/L)	<0.50
Toluene (ug/L)	<1.0
Ethylbenzene (ug/L)	<1.0
Total Xylenes (ug/L)	<1.0
Naphthalene (ug/L)	<5.0
1,2,4-Trimethylbenzene (ug/L)	<2.0
1,3,5-Trimethylbenzene (ug/L)	<2.0
Benzo(a)anthracene (ug/L)	<0.020
Benzo(a)pyrene (ug/L)	<0.020
Total Dissolved Solids (mg/L)	1,060
Chloride (mg/L)	149
Sulfate (mg/L)	301

BH02R	
Compound	09/15/25
Benzene (ug/L)	<0.50
Toluene (ug/L)	<1.0
Ethylbenzene (ug/L)	<1.0
Total Xylenes (ug/L)	<1.0
Naphthalene (ug/L)	<5.0
1,2,4-Trimethylbenzene (ug/L)	<2.0
1,3,5-Trimethylbenzene (ug/L)	<2.0
Benzo(a)anthracene (ug/L)	<0.020
Benzo(a)pyrene (ug/L)	<0.020
Total Dissolved Solids (mg/L)	932
Chloride (mg/L)	147
Sulfate (mg/L)	296

BH05	
Compound	09/15/25
Benzene (ug/L)	<0.50
Toluene (ug/L)	<1.0
Ethylbenzene (ug/L)	<1.0
Total Xylenes (ug/L)	<1.0
Naphthalene (ug/L)	<5.0
1,2,4-Trimethylbenzene (ug/L)	<2.0
1,3,5-Trimethylbenzene (ug/L)	<2.0
Benzo(a)anthracene (ug/L)	0.038
Benzo(a)pyrene (ug/L)	0.070
Total Dissolved Solids (mg/L)	1,020
Chloride (mg/L)	150
Sulfate (mg/L)	294

BH04R	
Compound	09/15/25
Benzene (ug/L)	<0.50
Toluene (ug/L)	<1.0
Ethylbenzene (ug/L)	<1.0
Total Xylenes (ug/L)	<1.0
Naphthalene (ug/L)	<5.0
1,2,4-Trimethylbenzene (ug/L)	<2.0
1,3,5-Trimethylbenzene (ug/L)	<2.0
Benzo(a)anthracene (ug/L)	<0.020
Benzo(a)pyrene (ug/L)	<0.020
Total Dissolved Solids (mg/L)	1,000
Chloride (mg/L)	165
Sulfate (mg/L)	312

BH03	
Compound	09/15/25
Benzene (ug/L)	<0.50
Toluene (ug/L)	<1.0
Ethylbenzene (ug/L)	<1.0
Total Xylenes (ug/L)	<1.0
Naphthalene (ug/L)	<5.0
1,2,4-Trimethylbenzene (ug/L)	<2.0
1,3,5-Trimethylbenzene (ug/L)	<2.0
Benzo(a)anthracene (ug/L)	<0.020
Benzo(a)pyrene (ug/L)	<0.020
Total Dissolved Solids (mg/L)	896
Chloride (mg/L)	153
Sulfate (mg/L)	299

Legend

- Destroyed Monitoring Well Location (Collected via Trimble GPS)
- Monitoring Well (Collected via Trimble GPS)
- Replacement Monitoring Well (Collected via Trimble GPS)
- Excavation Extent (Collected via Trimble GPS)

Notes

- 1) All locations are approximate unless otherwise noted.
- 2) Buried infrastructure has been spatially projected.
- 3) Standard referenced from 5 CCR 1002-41, Table A (June 30, 2020).
- 4) Concentration in exceedance of regulatory standard indicated in **BOLD**.

GPS – Global Positioning System
 mg/L – milligrams per liter
 ug/L – microgram per liter
 ECMC – Colorado Energy and Carbon Management Commission

Contaminant of Concern	ECMC Concentration Standard
B - Benzene	5 ug/L
T - Toluene	560 ug/L
E - Ethylbenzene	700 ug/L
X – Total Xylenes	1,400 ug/L
N – Naphthalene	140 ug/L
1,2,4-TMB – 1, 2, 4-Trimethylbenzene	67 ug/L
1,3,5-TMB – 1, 3, 5-Trimethylbenzene	67 ug/L
Benzo(a)anthracene	0.16 ug/L ⁽³⁾
Benzo(a)pyrene	0.016 ug/L ⁽³⁾
TDS – Total Dissolved Solids	1.25 x background
Cl – Chloride Ion	250 mg/L or 1.25 x background
SO ₄ – Sulfate Ion	250 mg/L or 1.25 x background

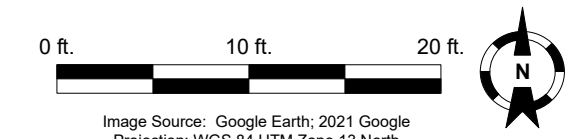


Image Source: Google Earth; 2021 Google
 Projection: WGS 84 UTM Zone 13 North

DATE: 04/04/2025
 DESIGNED BY: J. Woffinden
 DRAWN BY: E. Lambert

TASMAN Tasman, Inc.
 4725 Independence St.
 Wheat Ridge, CO 80033

Noble Energy, Inc. – 100322 – DJ Basin
Strohauer F33-23 (FAC)
 SWSE Section 33, Township 5 North, Range 65 West
 Weld County, Colorado

Groundwater Analytical
 Results Map
 (06/10/2025)

FIGURE
 4A

BH06	
Compound	09/15/25
Benzene (ug/L)	<0.50
Toluene (ug/L)	<1.0
Ethylbenzene (ug/L)	<1.0
Total Xylenes (ug/L)	<1.0
Naphthalene (ug/L)	<5.0
1,2,4-Trimethylbenzene (ug/L)	<2.0
1,3,5-Trimethylbenzene (ug/L)	<2.0
Benzo(a)anthracene (ug/L)	<0.020
Benzo(a)pyrene (ug/L)	<0.020
Total Dissolved Solids (mg/L)	792
Chloride (mg/L)	142
Sulfate (mg/L)	276

BH07	
Compound	09/15/25
Benzene (ug/L)	Not Sampled - Well Submerg ed under Water
Toluene (ug/L)	
Ethylbenzene (ug/L)	
Total Xylenes (ug/L)	
Naphthalene (ug/L)	
1,2,4-Trimethylbenzene (ug/L)	
1,3,5-Trimethylbenzene (ug/L)	
Benzo(a)anthracene (ug/L)	
Benzo(a)pyrene (ug/L)	
Total Dissolved Solids (mg/L)	
Chloride (mg/L)	
Sulfate (mg/L)	

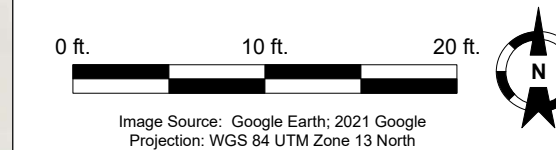
BH08	
Compound	09/15/25
Benzene (ug/L)	<0.50
Toluene (ug/L)	<1.0
Ethylbenzene (ug/L)	<1.0
Total Xylenes (ug/L)	<1.0
Naphthalene (ug/L)	<5.0
1,2,4-Trimethylbenzene (ug/L)	<2.0
1,3,5-Trimethylbenzene (ug/L)	<2.0
Benzo(a)anthracene (ug/L)	<0.020
Benzo(a)pyrene (ug/L)	<0.020
Total Dissolved Solids (mg/L)	992
Chloride (mg/L)	155
Sulfate (mg/L)	310



- Legend**
- Destroyed Monitoring Well Location (Collected via Trimble GPS)
 - Monitoring Well (Collected via Trimble GPS)
 - Replacement Monitoring Well (Collected via Trimble GPS)
 - Excavation Extent (Collected via Trimble GPS)

- Notes**
- 1) All locations are approximate unless otherwise noted.
 - 2) Buried infrastructure has been spatially projected.
 - 3) Standard referenced from 5 CCR 1002-41, Table A (June 30, 2020).
 - 4) Concentration in exceedance of regulatory standard indicated in **BOLD**.
- GPS – Global Positioning System
 mg/L – milligrams per liter
 ug/L – microgram per liter
 ECMC – Colorado Energy and Carbon Management Commission

Contaminant of Concern	ECMC Concentration Standard
B - Benzene	5 ug/L
T - Toluene	560 ug/L
E - Ethylbenzene	700 ug/L
X – Total Xylenes	1,400 ug/L
N – Naphthalene	140 ug/L
1,2,4-TMB – 1, 2, 4-Trimethylbenzene	67 ug/L
1,3,5-TMB – 1, 3, 5-Trimethylbenzene	67 ug/L
Benzo(a)anthracene	0.16 ug/L ⁽³⁾
Benzo(a)pyrene	0.016 ug/L ⁽³⁾
TDS – Total Dissolved Solids	1.25 x background
Cl – Chloride Ion	250 mg/L or 1.25 x background
SO ₄ – Sulfate Ion	250 mg/L or 1.25 x background



DATE: 10/31/2025
 DESIGNED BY: J. Woffinden
 DRAWN BY: D. Bell



**Noble Energy, Inc. – 100322 – DJ Basin
 Strohauser F33-23 (FAC)**
 SWSE Section 33, Township 5 North, Range 65 West
 Weld County, Colorado

Groundwater Analytical
 Results Map
 (09/15/2025)

FIGURE
 4B

TABLE 1
SUMMARY OF GROUNDWATER ORGANIC CHEMISTRY DATA
NOBLE ENERGY, INC - 100322
STROHAUER F33-23, WELD COUNTY, COLORADO
REM # 21270

Sample ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	Benzo (a) Anthracene (µg/L)	Benzo (a) Pyrene (µg/L)	Depth to Groundwater ⁽²⁾ (ft. bgs)	Groundwater Elevation (ft. AMSL)	LNAPL Thickness (ft.)
ECMC Table 915-1 Limits ⁽¹⁾		5.0	560	700	1,400	140	67	67					
CDPHE Groundwater Organic Chemical Standards ⁽³⁾									0.16	0.016			
BH01	6/8/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	4.97	4,651.70	0.00
	9/30/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	2.02	4,652.43	0.00
	12/14/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	4.43	4,651.83	0.00
	3/16/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	6.06	4,651.42	0.00
	6/20/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	4.11	4,651.91	0.00
	9/20/2023	Monitoring Well Destroyed											
12/14/2023	Monitoring Well Destroyed												
BH01R	3/4/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	6.87	4,652.25	0.00
	6/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	6.60	4,652.31	0.00
	9/16/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	2.07	4,653.45	0.00
	12/26/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	5.55	4,652.58	0.00
	3/12/2025	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<0.014	<0.014	6.73	4,652.28	0.00
	6/10/2025	<0.50	<1.0	<1.0	<1.0	<5.0	<2.0	<2.0	<0.020	<0.020	5.85	4,652.50	0.00
9/15/2025	<0.50	<1.0	<1.0	<1.0	<5.0	<2.0	<2.0	<0.020	<0.020	1.92	4,653.48	0.00	
BH02	6/8/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	5.38	4,652.03	0.00
	9/30/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	2.47	4,652.76	0.00
	12/14/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	4.86	4,652.16	0.00
	3/16/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	6.50	4,651.75	0.00
	6/20/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	4.53	4,652.25	0.00
	9/20/2023	Monitoring Well Destroyed											
12/14/2023	Monitoring Well Destroyed												
BH02R	3/4/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	6.31	4,651.84	0.00
	6/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	6.03	4,651.91	0.00
	9/16/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	1.44	4,653.05	0.00
	12/26/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	5.00	4,652.16	0.00
	3/12/2025	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<0.014	<0.014	6.44	4,651.80	0.00
	6/10/2025	<0.50	<1.0	<1.0	<1.0	<5.0	<2.0	<2.0	<0.020	<0.020	5.11	4,652.14	0.00
9/15/2025	<0.50	<1.0	<1.0	<1.0	<5.0	<2.0	<2.0	<0.020	<0.020	1.34	4,653.08	0.00	
BH03	6/8/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	4.98	4,651.78	0.00
	9/30/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	2.05	4,652.51	0.00
	12/14/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	4.52	4,651.89	0.00
	3/16/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	6.09	4,651.50	0.00
	6/20/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	4.13	4,651.99	0.00
	9/20/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	2.11	4,652.50	0.00
12/14/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	4.43	4,651.92	0.00	

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NOBLE ENERGY, INC - 100322
STROHAUER F33-23, WELD COUNTY, COLORADO
REM # 21270

Sample ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	Benzo (a) Anthracene (µg/L)	Benzo (a) Pyrene (µg/L)	Depth to Groundwater ⁽²⁾ (ft. bgs)	Groundwater Elevation (ft. AMSL)	LNAPL Thickness (ft.)
ECMC Table 915-1 Limits ⁽¹⁾		5.0	560	700	1,400	140	67	67					
CDPHE Groundwater Organic Chemical Standards ⁽³⁾									0.16	0.016			
BH03	3/4/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	6.44	4,651.41	0.00
	6/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	5.65	4,651.61	0.00
	9/16/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	1.23	4,652.72	0.00
	12/26/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	4.55	4,651.89	0.00
	3/12/2025	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<0.014	<0.014	6.06	4,651.51	0.00
	6/10/2025	<0.50	<1.0	<1.0	<1.0	<5.0	<2.0	<2.0	0.0020	<0.020	4.68	4,651.85	0.00
	9/15/2025	<0.50	<1.0	<1.0	<1.0	<5.0	<2.0	<2.0	<0.020	<0.020	0.13	4,652.99	0.00
BH04	6/8/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	5.22	4,652.08	0.00
	9/30/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	2.20	4,652.83	0.00
	12/14/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	4.63	4,652.22	0.00
	3/16/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	6.29	4,651.81	0.00
	6/20/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	4.30	4,652.31	0.00
	9/20/2023	Monitoring Well Destroyed											
	12/14/2023	Monitoring Well Destroyed											
BH04R	3/4/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	6.54	4,652.06	0.00
	6/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	6.24	4,652.14	0.00
	9/16/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	1.75	4,653.26	0.00
	12/26/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	5.18	4,652.40	0.00
	3/12/2025	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<0.014	<0.014	6.69	4,652.03	0.00
	6/10/2025	<0.50	<1.0	<1.0	<1.0	<5.0	<2.0	<2.0	<0.020	<0.020	5.22	4,652.39	0.00
	9/15/2025	<0.50	<1.0	<1.0	<1.0	<5.0	<2.0	<2.0	<0.020	<0.020	1.58	4,653.30	0.00
BH05	6/8/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	5.57	4,652.21	0.00
	9/30/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	2.59	4,652.95	0.00
	12/14/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	5.03	4,652.34	0.00
	3/16/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	0.127	<0.200	6.67	4,651.93	0.00
	6/20/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	4.71	4,652.42	0.00
	9/20/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	0.366	0.634	2.33	4,653.02	0.00
	12/14/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	4.99	4,652.35	0.00
	3/4/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	6.01	4,652.10	0.00
	6/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	0.984	1.02	6.25	4,652.04	0.00
	9/16/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	0.423	0.384	1.63	4,653.19	0.00
	12/26/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	5.17	4,652.31	0.00
	3/12/2025	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<0.014	<0.014	6.63	4,651.94	0.00
	6/10/2025	<0.50	<1.0	<1.0	<1.0	<5.0	<2.0	<2.0	0.0120	0.020	5.32	4,652.27	0.00
	9/15/2025	<0.50	<1.0	<1.0	<1.0	<5.0	<2.0	<2.0	0.038	0.070	1.48	4,653.23	0.00

TABLE 1
SUMMARY OF GROUNDWATER ORGANIC CHEMISTRY DATA
NOBLE ENERGY, INC - 100322
STROHAUER F33-23, WELD COUNTY, COLORADO
REM # 21270

Sample ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	Benzo (a) Anthracene (µg/L)	Benzo (a) Pyrene (µg/L)	Depth to Groundwater ⁽²⁾ (ft. bgs)	Groundwater Elevation (ft. AMSL)	LNAPL Thickness (ft.)
ECMC Table 915-1 Limits ⁽¹⁾		5.0	560	700	1,400	140	67	67					
CDPHE Groundwater Organic Chemical Standards ⁽³⁾									0.16	0.016			
BH06	12/26/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	5.12	4,652.26	0.00
	3/12/2025	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<0.014	<0.014	6.57	4,651.90	0.00
	6/10/2025	<0.50	<1.0	<1.0	<1.0	<5.0	<2.0	<2.0	0.0048	<0.020	5.22	4,652.23	0.00
	9/15/2025	<0.50	<1.0	<1.0	<1.0	<5.0	<2.0	<2.0	<0.020	<0.020	1.43	4,653.18	0.00
BH07	12/26/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	5.98	4,651.01	0.00
	3/12/2025	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<0.014	<0.014	7.42	4,650.65	0.00
	6/10/2025	Monitoring Well Submerged											
	9/15/2025	Monitoring Well Submerged											
BH08	12/26/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.100	<0.200	5.29	4,652.37	0.00
	3/12/2025	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<0.014	<0.014	6.71	4,652.02	0.00
	6/10/2025	<0.50	<1.0	<1.0	<1.0	<5.0	<2.0	<2.0	0.0028	<0.020	5.05	4,652.43	0.00
	9/15/2025	<0.50	<1.0	<1.0	<1.0	<5.0	<2.0	<2.0	<0.020	<0.020	1.59	4,653.30	0.00

Notes:

- Groundwater standards referenced from 2 CCR 404-1, Table 915-1, January 15, 2021.
- Depth to water measurements were measured from ground surface for excavation samples. Monitoring well measurements were collected from top of casing and adjusted using survey data to reflect depth of water from ground surface.
- Groundwater standards referenced from 5 CCR 1002-41, Table A (June 30, 2020).
TMB = Trimethylbenzene
ECMC = Colorado Energy and Carbon Management Commission
LNAPL = Light Non-Aqueous Phase Liquid
µg/L = Micrograms per liter
(<) = Analytical result is less than the indicated laboratory reporting limit.
ft. = Feet
bgs = below ground surface
AMSL = Above Mean Sea Level
NM = Not measured
ND = Not detected
NA = Constituent not analyzed
Red highlighted groundwater analytical values indicate an exceedance of ECMC Groundwater Standard
Bold faced values exceed the ECMC Table 915-1 limit(s)

TABLE 2
SUMMARY OF GROUNDWATER INORGANIC CHEMISTRY DATA
OPERATOR (NOBLE 100322 OR PDC 69175)
SITE NAME, X COUNTY, COLORADO
REM #

Sample ID	Sample Date	Total Dissolved Solids (mg/L)	Chloride Ion (mg/L)	Sulfate Ion (mg/L)	Depth to Groundwater ⁽²⁾ (ft. bgs)	Groundwater Elevation (ft. AMSL)
ECMC Table 915-1 Limits ⁽¹⁾		<1.25 x local background	250 or <1.25 x local background	250 or <1.25 x local background	-	-
BH01	6/8/2022	942	78.8	123	4.97	4,651.70
	9/30/2022	929	114	237	2.02	4,652.43
	12/14/2022	584	94.0	199	4.43	4,651.83
	3/16/2023	630	74.6	196	6.06	4,651.42
	6/20/2023	670	89.8	260	4.11	4,651.91
	9/20/2023	Monitoring Well Destroyed				
	12/14/2023	Monitoring Well Destroyed				
BH01R	3/4/2024	776	96.8	214	6.87	4,652.25
	6/3/2024	757	111	280	6.60	4,652.31
	9/16/2024	813	160	325	2.07	4,653.45
	12/26/2024	1,040	138	257	5.55	4,652.58
	3/12/2025	908	136	287	6.73	4,652.28
	6/10/2025	936	124	243	5.85	4,652.50
	9/15/2025	1,060	149	301	1.92	4,653.48
BH02	6/8/2022	902	80.4	148	5.38	4,652.03
	9/30/2022	860	94.6	219	2.47	4,652.76
	12/14/2022	558	87.0	185	4.86	4,652.16
	3/16/2023	616	65.6	182	6.50	4,651.75
	6/20/2023	616	82.4	251	4.53	4,652.25
	9/20/2023	Monitoring Well Destroyed				
	12/14/2023	Monitoring Well Destroyed				
BH02R	3/4/2024	796	98.6	239	6.31	4,651.84
	6/3/2024	745	109	275	6.03	4,651.91
	9/16/2024	846	168	327	1.44	4,653.05
	12/26/2024	973	137	275	5.00	4,652.16
	3/12/2025	868	133	280	6.44	4,651.80
	6/10/2025	1,060	132	264	5.11	4,652.14
	9/15/2025	932	147	296	1.34	4,653.08
BH03	6/8/2022	921	88.4	155	4.98	4,651.78
	9/30/2022	767	77.4	187	2.05	4,652.51
	12/14/2022	601	93.4	217	4.52	4,651.89
	3/16/2023	624	45.8	138	6.09	4,651.50
	6/20/2023	642	88.4	252	4.13	4,651.99
	9/20/2023	622	110	203	2.11	4,652.50
	12/14/2023	684	98.0	250	4.43	4,651.92
	3/4/2024	708	91.2	227	6.44	4,651.41
	6/3/2024	712	104	224	5.65	4,651.61
	9/16/2024	723	130	259	1.23	4,652.72
	12/26/2024	943	119	256	4.55	4,651.89
	3/12/2025	832	123	257	6.06	4,651.51

TABLE 2
SUMMARY OF GROUNDWATER INORGANIC CHEMISTRY DATA
OPERATOR (NOBLE 100322 OR PDC 69175)
SITE NAME, X COUNTY, COLORADO
REM #

Sample ID	Sample Date	Total Dissolved Solids (mg/L)	Chloride Ion (mg/L)	Sulfate Ion (mg/L)	Depth to Groundwater ⁽²⁾ (ft. bgs)	Groundwater Elevation (ft. AMSL)
ECMC Table 915-1 Limits ⁽¹⁾		<1.25 x local background	250 or <1.25 x local background	250 or <1.25 x local background	-	-
BH03	6/10/2025	988	110	211	4.68	4,651.85
	9/15/2025	896	153	299	0.13	4,652.99
BH04	6/8/2022	934	85.4	151	5.22	4,652.08
	9/30/2022	909	97.2	249	2.20	4,652.83
	12/14/2022	603	96.0	219	4.63	4,652.22
	3/16/2023	675	86.6	209	6.29	4,651.81
	6/20/2023	675	96.6	305	4.30	4,652.31
	9/20/2023	Monitoring Well Destroyed				
	12/14/2023	Monitoring Well Destroyed				
BH04R	3/4/2024	763	96.2	216	6.54	4,652.06
	6/3/2024	808	116	283	6.24	4,652.14
	9/16/2024	808	145	252	1.75	4,653.26
	12/26/2024	1,180	190	278	5.18	4,652.40
	3/12/2025	880	136	299	6.69	4,652.03
	6/10/2025	976	124	243	5.22	4,652.39
	9/15/2025	1,000	165	312	1.58	4,653.30
BH05	6/8/2022	964	93	160	5.57	4,652.21
	9/30/2022	992	114	248	2.59	4,652.95
	12/14/2022	652	104	215	5.03	4,652.34
	3/16/2023	740	78.2	178	6.67	4,651.93
	6/20/2023	638	103	382	4.71	4,652.42
	9/20/2023	791	127	241	2.33	4,653.02
	12/14/2023	758	106	265	4.99	4,652.35
	3/4/2024	850	109	228	6.01	4,652.10
	6/3/2024	778	110	310	6.25	4,652.04
	9/16/2024	864	169	328	1.63	4,653.19
	12/26/2024	1,030	143	305	5.17	4,652.31
	3/12/2025	984	149	246	6.63	4,651.94
	6/10/2025	1,060	134	264	5.32	4,652.27
9/15/2025	1,020	150	294	1.48	4,653.23	
BH06	12/26/2024	1,010	138	287	5.12	4,652.26
	3/12/2025	898	136	245	6.57	4,651.90
	6/10/2025	1,020	127	246	5.22	4,652.23
	9/15/2025	792	142	276	1.43	4,653.18
BH07	12/26/2024	1,080	140	304	5.98	4,651.01
	3/12/2025	980	141	294	7.42	4,650.65
	6/10/2025	Monitoring Well Submerged				
	9/15/2025	Monitoring Well Submerged				

TABLE 2
SUMMARY OF GROUNDWATER INORGANIC CHEMISTRY DATA
OPERATOR (NOBLE 100322 OR PDC 69175)
SITE NAME, X COUNTY, COLORADO
REM #

Sample ID	Sample Date	Total Dissolved Solids (mg/L)	Chloride Ion (mg/L)	Sulfate Ion (mg/L)	Depth to Groundwater ⁽²⁾ (ft. bgs)	Groundwater Elevation (ft. AMSL)
ECMC Table 915-1 Limits ⁽¹⁾		<1.25 x local background	250 or <1.25 x local background	250 or <1.25 x local background	-	-
BH08	12/26/2024	952	128	259	5.29	4,652.37
	3/12/2025	820	146	271	6.71	4,652.02
	6/10/2025	940	137	280	5.05	4,652.43
	9/15/2025	992	155	310	1.59	4,653.30
Maximum BKG Concentration x1.25		1,475	238	390	-	-

Notes:

1. Groundwater standards referenced from 2 CCR 404-1, Table 915-1, January 15, 2021.

2. Depth to water measurements were measured from ground surface for excavation samples. Monitoring well measurements were collected from top of casing and adjusted using survey data to reflect depth of water from ground surface.

ECMC = Colorado Energy and Carbon Management Commission

mg/L = Milligrams per liter

(<) = Analytical result is less than the indicated laboratory reporting limit.

ft. = feet

bgs = below ground surface

AMSL = Above Mean Sea Level

NM = Not measured

NA = Constituent not analyzed

BKG = Background

 = Up-gradient and/or cross-gradient well location used for background concentration.

Maximum historic background concentration used to compare to site inorganic parameters

Bold faced values exceed the ECMC Table 915-1 limit(s), but are within 1.25x background concentrations.

Bold faced values exceed the ECMC Table 915-1 limit(s) and greater than 1.25x background concentrations.