

**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA AND ORGANIC CHEMISTRY DATA**  
**PDC ENERGY INC.**  
**PHELPS 11-32 CHZ, WELD COUNTY, COLORADO**  
**FREMONT PROJECT NO. C023-233**

Sample ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-Benzene (µg/L)	Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethyl-Benzene (µg/L)	1,3,5-Trimethyl-Benzene (µg/L)	TOC Elevation (ft)	Depth to Groundwater (ft)	Groundwater Elevation (ft)	LNAPL Thickness (ft)
ECMC Table 915-1 Limits		5.0	560	700	1400	140	67	67				
SEP GW	08/23/23	14	<1.0	<1.0	22	<1.0	4.7	<1.0	NM	NM	NM	NP
MW-1	01/12/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	96.03	6.70	89.33	NP
	04/11/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0		3.98	92.05	NP
	07/03/24	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00		2.48	93.55	NP
	10/02/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0		3.33	92.70	NP
	01/13/25	pending	pending	pending	pending	pending	pending	pending				
MW-2	01/12/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	99.03	10.50	88.53	NP
	04/11/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0		8.24	90.79	NP
	07/03/24	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00		6.08	92.95	NP
	10/02/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0		7.18	91.85	NP
	01/13/25	pending	pending	pending	pending	pending	pending	pending				
MW-3	01/12/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	100.00	11.46	88.54	NP
	04/11/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0		8.45	91.55	NP
	07/03/24	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00		7.41	92.59	NP
	10/02/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0		8.30	91.70	NP
	01/13/25	pending	pending	pending	pending	pending	pending	pending				
MW-4	01/12/24	8.5	25	2.5	13	<1.0	<1.0	1.5	99.47	10.66	88.81	NP
	04/11/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0		8.23	91.24	NP
	07/03/24	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00		6.30	93.17	NP
	10/02/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0		7.36	92.11	NP
	01/13/25	pending	pending	pending	pending	pending	pending	pending				

Sample ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-Benzene (µg/L)	Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethyl-Benzene (µg/L)	1,3,5-Trimethyl-Benzene (µg/L)	TOC Elevation (ft)	Depth to Groundwater (ft)	Groundwater Elevation (ft)	LNAPL Thickness (ft)
ECMC Table 915-1 Limits		5.0	560	700	1400	140	67	67				
MW-5	01/12/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	99.61	10.58	89.03	NP
	04/11/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0		7.81	91.80	NP
	07/03/24	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00		6.07	93.54	NP
	10/02/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0		7.20	92.41	NP
	01/13/25	pending	pending	pending	pending	pending	pending	pending				

Bold face values exceed the COGCC limits

Red highlighted 915-1 Limits indicate the referenced groundwater screening level

NP - No measurable LNAPL, NA - Not Analyzed, INA - Inaccessible, IW - Insufficient Water, DES - Destroyed

**TABLE 2**  
**SUMMARY OF INORGANIC GROUNDWATER CHEMISTRY DATA**  
**PDC ENERGY INC.**  
**PHELPS SEPARATOR, ADAMS COUNTY, COLORADO**  
**FREMONT PROJECT NO. C023-233**

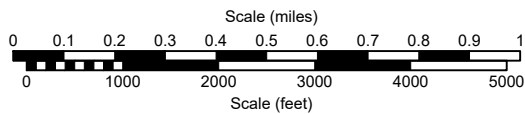
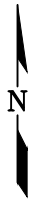
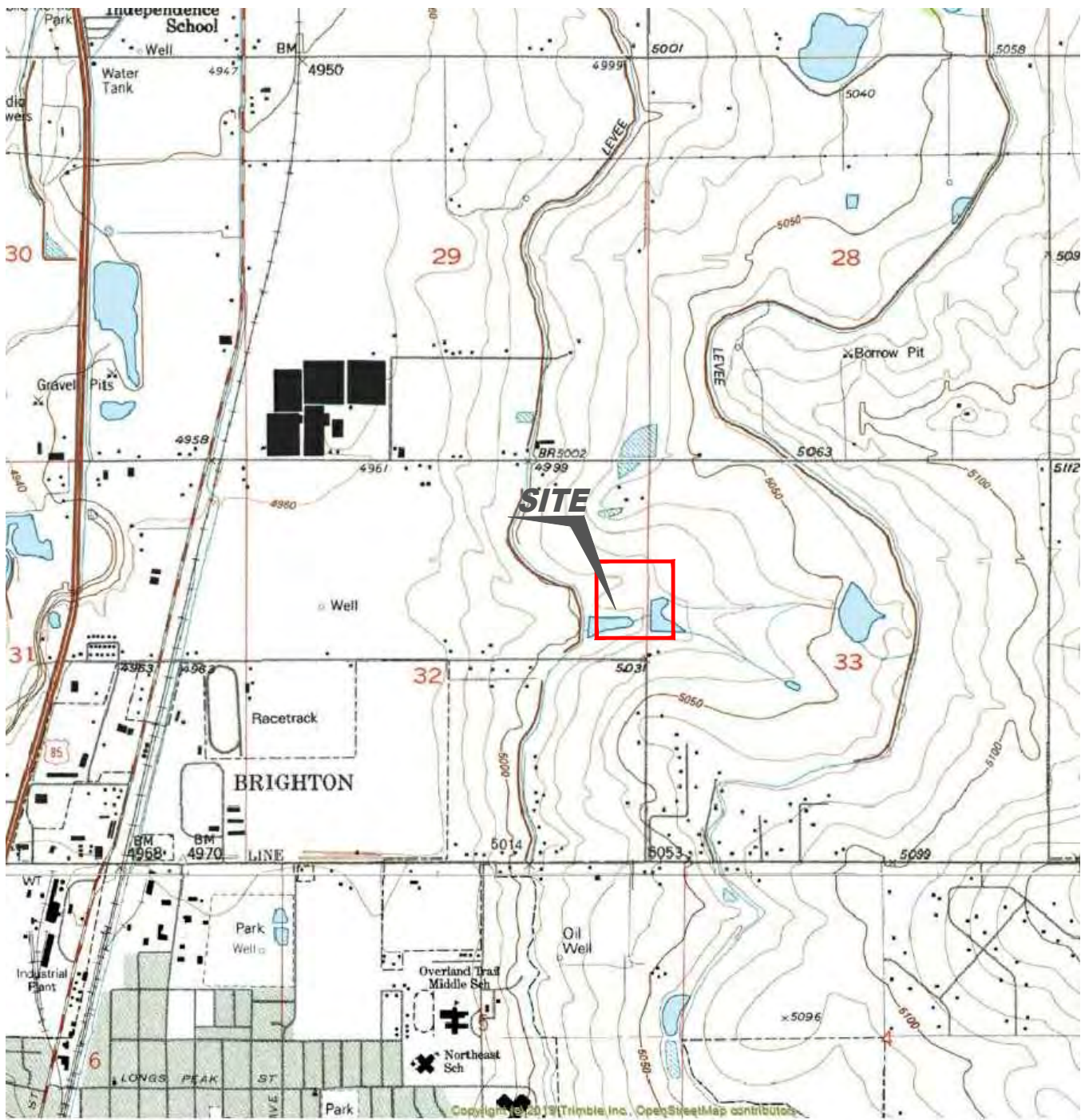
Sample ID	Sample Date	Total Dissolved Solids (mg/L)	Chloride Ion (mg/L)	Sulfate Ion (mg/L)
ECMC Table 915-1 Limits		<1.25 x local background	250 or <1.25 x local background	250 or <1.25 x local background
MW-1	01/12/24	924	208	172
	04/11/24	1350	244	232
	07/03/24	1190	246	265
	10/02/24	812	191	180
	01/13/25	pending	pending	pending
MW-2	01/12/24	902	178	189
	04/11/24	1110	215	210
	07/03/24	1150	111	243
	10/02/24	<b>1090</b>	200	<b>262</b>
	01/13/25	pending	pending	pending
MW-3	01/12/24	1020	202	243
	04/11/24	1260	226	248
	07/03/24	1200	235	282
	10/02/24	<b>1180</b>	195	<b>288</b>
	01/13/25	pending	pending	pending
MW-4	01/12/24	870	191	182
	04/11/24	1160	227	217
	07/03/24	1400	305	280
	10/02/24	948	168	219
	01/13/25	pending	pending	pending
MW-5	01/12/24	822	206	165
	04/11/24	1350	261	232
	07/03/24	1110	233	209
	10/02/24	841	177	166
	01/13/25	pending	pending	pending

Bold face values exceed the COGCC limits

MW-1 is the upgradient well

Yellow highlighted 915-1 Limits indicate the referenced groundwater screening level

NP - No measurable LNAPL, NA - Not Analyzed, INA - Inaccessible, IW - Insufficient Water, DES - Destroyed



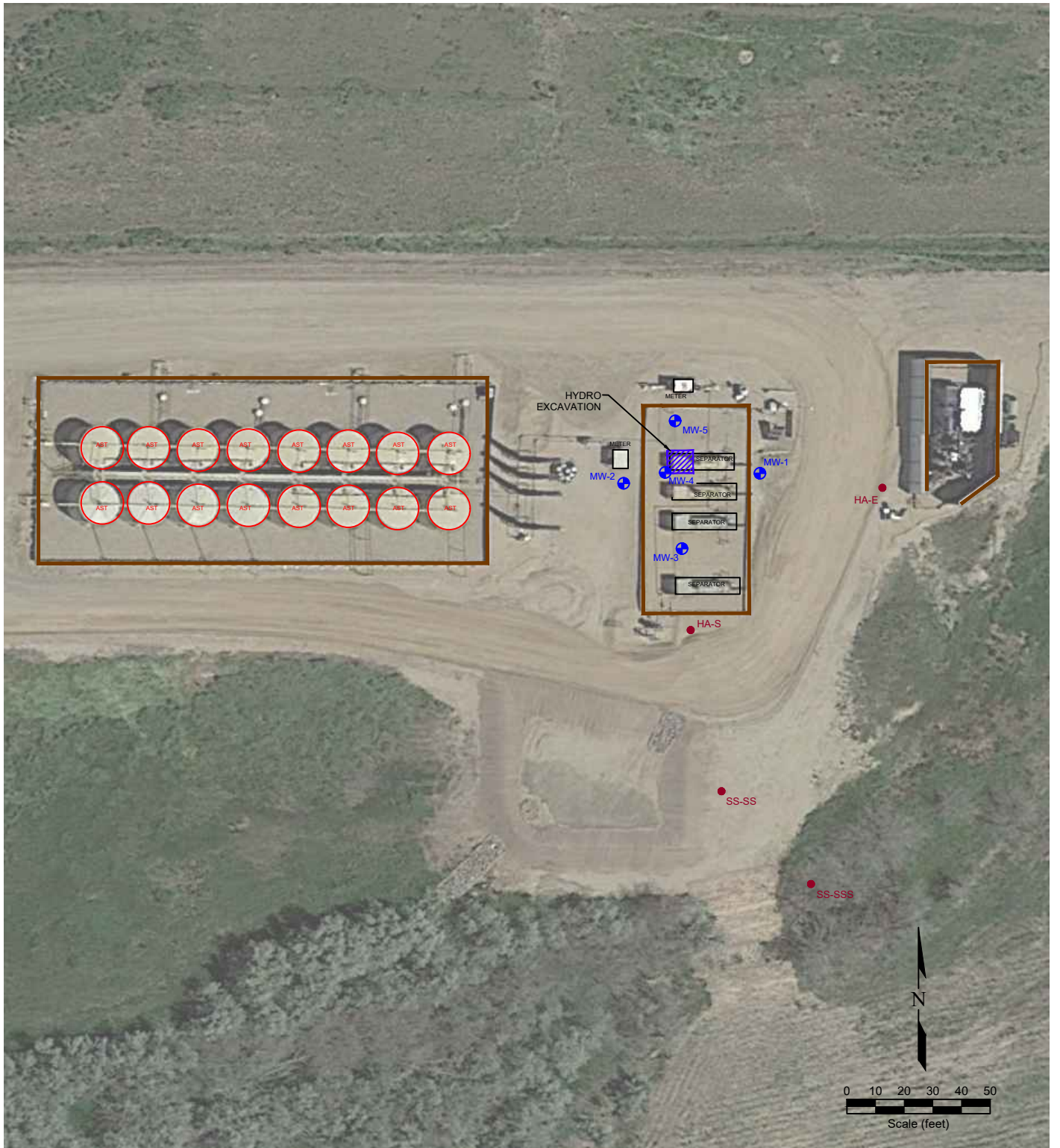
USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)

Figure 1  
SITE LOCATION MAP

**PDC ENERGY, INC. ~ PHELPS 11-32CHZ**  
 SENE Section 32, T1N, R66W, 6th PM  
 Weld County, Colorado  
 40.01110°, -104.79257°

Project No. <b>C023-233</b>	API #	Facility # <b>433548</b>
Date <b>10/14/24</b>	Remediation #	Filename <b>23233T</b>





**LEGEND**

- HAND AUGURED SOIL BORING
- HYDROEXCAVATION
- ◻ FORMER FACILITY
- ▤ CONTAINMENT BERM
- ⊙ MONITORING WELL LOCATION
- ABOVE GROUND STORAGE TANK
- ▭ BUILDING
- ▬ CONTAINMENT WALL
- ▬ EXTENT OF EXCAVATION
- ▬ FENCE LINE

**Figure 2  
SITE MAP**

**PDC ENERGY, INC. ~ PHELPS 11-32CHZ**  
 SENE Section 32, T1N, R66W, 6th PM  
 Weld County, Colorado  
 40.01110°, -104.79257°

Project No. <b>C023-233</b>	API #	Facility # <b>433548</b>
Date <b>10/14/2024</b>	Remediation #	Filename <b>23233Q</b>

