

TABLE 1
GROUNDWATER ANALYTICAL AND FIELD RESULTS
ANDERSON UPRR 32-9A
WELD COUNTY, COLORADO
KERR-MCGEE OIL & GAS ONSHORE, LP

Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- trimethylbenzene (µg/L)	1,3,5- trimethylbenzene (µg/L)	Total Dissolved Solids (ug/L)	Chloride Ion (ug/L)	Sulfate Ion (ug/L)	Depth to Water/ (Product Thickness) (ft bgs)	Relative GW Elev. (ft)
ECMC Allowable Levels		5	560	700	1400	140	67	67	3,950,000	260,000	1,975,000		
GW01	8/10/2021	284	4.65	105	1150	19.2	179	139	654,000	<31,200	162,000	5.00	NA
GW02	8/10/2021	1.8	1.25	3.0	12.8	<4.00	17.7	7.06	744,000	37,200	<31200	6.00	NA
GW-BG01	8/10/2021	NA	NA	NA	NA	NA	NA	NA	3,160,000	208,000	1,580,000	6.00	NA
MW01	5/22/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,240,000	132,000	301,000	3.64	96.69
MW02	5/22/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	2,020,000	139,000	675,000	3.43	96.91
MW03	5/22/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,480,000	153,000	377,000	3.29	97.17
MW04	5/22/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,370,000	142,000	328,000	4.56	94.84
MW05	5/22/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	2,170,000	175,000	726,000	3.81	96.10

Notes: ECMC - Colorado Energy and Carbon Management Commission µg/L - micrograms per liter
ft bgs - feet below ground surface < - less than laboratory reporting limit
NA - not analyzed/not available Excavation groundwater depth is approximate
NM - not measured
Corrected Relative GW Elev. is used when LNAPL is present.
Total dissolved solids, chloride ion, and sulfate ion parameters based on background sample (GW-BG01) concentration x 1.25
BOLD = Analytical result is in exceedance of ECMC Table 915-1 groundwater standards.