

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WADDLE 24-10J7 WELLHEAD
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)
ECMC Allowable Levels		5	560	700	1400	140	67	67	1,070,000	250,000	250,000	
GW01	8/26/2022	<1.00	1.75	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.0
GW02	8/26/2022	2.86	90.9	8.94	148	<2.00	12.7	6.50	NA	NA	NA	2.0
GW03	8/26/2022	25.4	11.9	1.68	18.5	<2.00	10.0	2.63	848,000	199,000	200,000	2.0
GW04	8/26/2022	1.17	1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.0
GW05	8/26/2022	35.0	15.9	1.49	<1.00	<2.00	2.79	<2.00	NA	199,000	201,000	2.0
GW-BG01	8/26/2022	NA	NA	NA	NA	NA	NA	NA	816,000	198,000	203,000	2.0
GW-BG02	8/26/2022	NA	NA	NA	NA	NA	NA	NA	856,000	194,000	223,000	2.0

Notes: ECMC - 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

Total dissolved solids and sulfate ion parameters based on background sample (GW-BG02) concentration x 1.25

BOLD = Analytical result is in exceedance of ECMC Table 915-1 groundwater standards.