

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
BERIG 17-35 & UP42-35 1 O SA FACILITY
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)
COGCC Allowable Levels		5	560	700	1,400	140	67	67	1,500,000	250,000	445,000	
GW01	7/29/2021	1,480	3,070	238	4,560	20.1	358	308	901,000	185,000	193,000	2.0
GW02	7/29/2021	<1.00	<1.00	11.1	<1.00	<4.00	<1.00	<1.00	660,000	114,000	161,000	2.0
GW03	7/29/2021	177	<4.00	49.5	305	<16.0	97.0	68.1	826,000	219,000	125,000	2.0
GW04	7/29/2021	3.32	<1.00	11.1	<1.00	4.04	<1.00	<1.00	678,000	138,000	92,300	2.0
GW-BG01	7/29/2021	NA	NA	NA	NA	NA	NA	NA	1,200,000	192,000	356,000	2.0

Notes: COGCC - Colorado Oil and Gas Conservation 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-BG01) concentration x 1.25

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

TABLE 2
SURFACE WATER ANALYTICAL RESULTS
BERIG 17-35 & UP42-35 1 O SA FACILITY
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)
COGCC Allowable Levels		5	560	700	1400	140	67	67
Ditch-01	8/12/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
Ditch-02	8/12/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
Ditch-03	8/12/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
Ditch-04	8/12/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
Ditch-05	8/12/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
Ditch-06	8/12/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
SW-01	8/12/2021	<1.00	2.57	<1.00	<1.00	<4.00	<1.00	<1.00

Notes: COGCC - Colorado Oil and Gas Conservation Commission

ft bgs - feet below ground surface

NA - not analyzed/not available

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

µg/L - micrograms per liter

< - less than laboratory reporting limit

Excavation groundwater depth is approximate