

Table 4
Groundwater Sampling Results
Box Elder K #2 and Box Elder K 1-3 Tank Battery
City and County of Denver

Parameter	GW01 7/18/2023 Base of Excavation	COGCC Table 915-1 Standard*	Units
Depth	25	NA	feet bgs
TDS	605	<1.25 x BG	mg/L
Chloride	11.6	250 or 1.25 x BG	mg/L
Sulfate	15.3	250 or 1.25 x BG	mg/L
Benzene	<0.00004	0.005	mg/L
Toluene	<0.00002	0.56-1.00 mg/L	mg/L
Ethylbenzene	<0.00003	0.7	mg/L
Total Xylenes	<0.0002	1.4-10.0	mg/L
Napthalene	0.0002**	0.14	mg/L
1,3,5-trimethylbenzene	0.001	0.067	mg/L
1,2,4-trimethylbenzene	0.0005	0.067	mg/L

Notes:

COGCC- Colorado Oil and Gas Conservation Commission

NA - Not Applicable

BG - Background

ppm - parts per million

TDS- Total Dissolved Solids

* - COGCC Table 915 protection of groundwater standard

** - Analyte detected below the reporting limit; therefore result is an estimate

bgs - below ground surface

mg/L - milligrams per liter