

**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
**38-0000-5193-3**  
**ADAMS COUNTY, COLORADO**  
**KERR-MCGEE GATHERING, LLC**

COGCC Allowable Concentration (Soil) -->				Organics (mg/kg)							
				500			0.17	85	100	175	23
Sample ID:	Sample Date:	Sample Depth (feet bgs):	Photoionization Detector Reading (ppm):	TPH-GRO (C6-C10) Low Fraction	TPH-DRO (C10-C28) High Fraction	TPH-RRO (C28-C40) High Fraction	Benzene	Toluene	Ethylbenzene	Xylenes - total	Naphthalene
B01@6'	01/17/2020	6'	1.7	<5.00	<25.0	<100	<0.050	<0.050	<0.050	<0.050	<0.200
E01@5'	01/17/2020	5'	0.3	<5.00	<25.0	<100	<0.050	<0.050	<0.050	<0.050	<0.200
N01@5'	01/17/2020	5'	1.9	<5.00	<25.0	<100	<0.050	<0.050	<0.050	<0.050	<0.200
S01@5'	01/17/2020	5'	0.2	<5.00	<25.0	<100	<0.050	<0.050	<0.050	<0.050	<0.200
W01@5'	01/17/2020	5'	0.5	<5.00	<25.0	<100	<0.050	<0.050	<0.050	<0.050	<0.200

Notes: mg/kg - milligrams per kilogram

COGCC - Colorado Oil and Gas Conservation Commission

bgs - below ground surface

ppm - parts per million

TPH - total petroleum hydrocarbons

GRO - gasoline range organics

DRO - diesel range organics

RRO - residual range organics

NA - not analyzed

**Bold** indicates result exceeds allowable level



**TABLE 2**  
**GROUNDWATER ANALYTICAL AND FIELD RESULTS**  
**38-0000-5193-3**  
**ADAMS COUNTY, COLORADO**  
**KERR-MCGEE GATHERING, LLC**

Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Depth to Water/ (Product Thickness) (ft bgs)
<b>COGCC Allowable Levels</b>		<b>5</b>	<b>560</b>	<b>700</b>	<b>1400</b>	
GW01	01/15/2020	<b>49.9</b>	39.8	<4.00	8.52	1.50
GW02	01/17/2020	<4.00	<4.00	<4.00	<4.00	1.50

Notes: COGCC - Colorado Oil and Gas Conservation Commission  
ft bgs - feet below ground surface  
NA - not analyzed/not available  
NM - not measured

µg/L - micrograms per liter  
< - less than laboratory reporting limit  
Bold indicates result exceeds allowable level  
Excavation groundwater depth is approximate

