

Table 1 - Soil Sample Analytical Results



Kerr-McGee Oil & Gas Onshore LP

Location Name: Erickson Birkle P25-4JI Tank Battery

County: Weld

COGCC Allowable Concentration →			Organics in Soil							Inorganics in Soil	
			500			0.17	85	100	175	(<4 or 2x background)	(6-9)
Sample ID	Sample Date	Depth (feet bgs)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	TPH-RRO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes - total (mg/kg)	Electrical Conductivity (mmhos/cm)	pH
E01@1.5'	09/19/2017	1.5'	<0.200	<25.0	<100	0.004	<0.002	<0.002	<0.002	0.147	7.06
W01@1.5'	09/19/2017	1.5'	<0.200	<25.0	<100	<0.002	<0.002	0.002	0.004	0.184	7.52
N01@1.5'	09/19/2017	1.5'	<0.200	<25.0	<100	<0.002	<0.002	<0.002	<0.002	0.0915	8.43
S01@1.5'	09/19/2017	1.5'	<0.200	<25.0	<100	<0.002	<0.002	<0.002	<0.002	0.124	7.44

Notes:

TPH Total petroleum hydrocarbons
 GRO Gasoline range hydrocarbons (C6 - C10)
 DRO Diesel range organics (C10 - C28)
 RRO Residual range organics (C28 - C36)

Bold cell indicates result exceeded COGCC Table 910-1 allowable concentration for the contaminant / inorganic of concern

bgs below ground surface
 mg/kg milligrams per kilogram
 mmhos/cm millimhos per centimeter
 NA Not analyzed / not available
 COGCC Colorado Oil and Gas Conservation Commission