

Table 1 - Soil Sample Analytical Results



Kerr-McGee Oil and Gas Onshore LP

Location Name: Cannon Land 62N65W/3SESE

Location ID: 332142

API #: 05-123-21892

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
North 1 @ 3'	05/24/16	3'	<5.0	<25	<100	<0.05	<0.05	<0.05	<0.05	0.235	7.49
West 1 @ 3'	05/24/16	3'	<5.0	<25	<100	<0.05	<0.05	<0.05	<0.05	0.293	7.04
South 1 @ 3'	05/24/16	3'	<5.0	<25	<100	<0.05	<0.05	<0.05	<0.05	0.150	7.68
East 1 @ 3'	05/24/16	3'	<5.0	<25	<100	<0.05	<0.05	<0.05	<0.05	0.367	7.29

Notes:

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