



# Table 1 - Soil Sample Analytical Results

Kerr-McGee Oil & Gas Onshore LP  
Location Name: Troutdt 44-7 Tank Battery  
Location ID: 446053  
County: Weld

COGCC Allowable Concentration →			Organics in Soil							Inorganics in Soil	
			500			0.17	85	100	175	( $\leq 4$ or 2x background)	(6-9)
Sample ID	Sample Date	Sample 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
B01@6'	10/11/17	6	650.0	1010	190	0.43	<0.05	2.660	12.200	0.342	9.48*
S01@4'	10/11/17	4	<0.200	<25	<100	<0.002	<0.002	<0.002	0.011	0.164	8.89
E01@4'	10/11/17	4	326.0	1660	465	<0.05	<0.05	0.344	0.689	0.268	7.78
W01@4'	10/11/17	4	407.0	869	107	0.16	<0.05	1.240	5.810	0.216	8.35
N01@4'	10/11/17	4	933.0	2140	754	0.47	<0.05	4.840	24.400	0.258	8.63
E02@5'	10/12/17	5	171.0	360	<100	<0.05	<0.05	0.274	<0.05	0.310	8.71
E03@6'	10/13/17	6	<5	<25	<100	<0.0050	<0.0050	<0.0050	<0.0050	0.146	8.02
NE01@7'	10/13/17	7	<5	<25	<100	<0.0050	<0.0050	<0.0050	<0.0050	0.294	8.12
NW01@8'	10/13/17	8	<5	<25	<100	<0.0050	<0.0050	<0.0050	<0.0050	0.480	8.02
S02@6'	10/13/17	6	6.6	<25	<100	<0.0050	<0.0050	<0.0050	<0.0050	0.154	8.18
WS01@8'	10/13/17	8	34.5	<25	<100	<0.0050	<0.0050	<0.0050	0.817	0.594	8.12
WS02@7'	10/16/17	7	<0.200	<25	<100	<0.002	<0.002	<0.002	<0.002	0.514	8.86
WN01@7'	10/16/17	7	<0.200	<25	<100	<0.002	<0.002	<0.002	<0.002	0.463	8.15

## Notes:

TPH Total petroleum hydrocarbons  
GRO Gasoline range organics (C6 - C10)  
DRO Diesel range organics (C10 - C28)  
RRO Residual range organics (C28 - C40)  
**Bold** value 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  
\* Sample was collected below the designated root zone (>3' bgs)