

Soil Analytical Results
Crittter Creek 5-10H
Fifth Creek Energy

Sample ID	Sample Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	EC (mmhos/cm)	SAR	pH
Background 01	1/13/2018	<0.050	<0.050	<0.050	<0.050	<0.50	<0.50	0.0511	0.27	8.88
SS01	1/13/2018	<0.002	0.006	0.014	0.107	<50.0	796	0.065	0.42	8.47
SS02	1/13/2018	<0.002	0.002	0.002	0.008	<50.0	837	0.0818	0.28	8.55
SS03	1/13/2018	<0.002	<0.002	<0.002	<0.002	<50.0	<50.0	0.1	0.21	8.58
SS04	1/13/2018	<0.002	<0.002	<0.002	<0.002	<50.0	143	0.0512	0.31	8.57
SS05	1/13/2018	0.78	36.5	39.3	121	9,610	15,500	0.0495	0.19	8.86
SS06	1/13/2018	<0.002	0.004	<0.002	<0.002	<50.0	748	0.0508	0.32	8.98
Table 910-1 Allowable Concentrations		0.17	86	100	176	500		<4	<12	6-9

< less than the laboratory practical quantitation limit

mg/kg - milligrams per kilogram

TPH-GRO: Total Petroleum Hydrocarbons in the Gasoline Range

TPH-DRO: Total Petroleum Hydrocarbons in the Diesel Range

mmhos/cm - millimhos per centimeter

EC - Electrical Conductivity

SAR - Sodium Adsorption Ratio

Bold numbers indicate results equaled or exceeded the Table 910-1 allowable concentrations

