

Table 1
CT Carney 32-34 Spill
Soil Data Summary

SAMPLE SUMMARY	
Location Description	CT Carney 32-34
Sample Type	Soil

LABORATORY DATA SUMMARY						
Sample ID	CAR32X34-SS1	CAR32X34-SS2	CAR32X34-SS3	CAR3234-BG1	COGCC TABLE 910-1 CONCENTRATION LEVELS	UNITS
Depth	0-6"	0-6"	0-6"	0-6"		
Sample Date	6/4/2019	6/4/2019	6/4/2019	10/6/2018		
Analytical Parameters						
TPH						
TPH Gasoline Range Organics	<2.8	<5.2	<2.6	NT	500	mg/kg
TPH Diesel Range Organics	<3.3	<3.2	610	NT		
BTEX						
Benzene	<0.0068	<0.0054	<0.0064	NT	0.17	mg/kg
Toluene	<0.011	<0.0085	<0.010	NT	85	mg/kg
Ethylbenzene	<0.0084	<0.0066	<0.0079	NT	100	mg/kg
Total Xylene	<0.053	<0.042	<0.050	NT	175	mg/kg
SAR Metals Analysis						
Calcium	1400	370	750	20000	NA	mg/L
Magnesium	83	39	140	47	NA	mg/L
Sodium	3200	2900	5200	38	NA	mg/L
Sodium Adsorption Ratio	22	38	45	0.71	<12	ratio
General Chemistry						
Specific Conductivity	24	18	32	12	<4 or 2 x the background	mmhos/cm
pH	7.96	8.48	8.39	7.78	6-9	su

mg/kg - milligrams per kilogram
mg/L - milligrams per liter
J - indicates an estimated value
mmhos/cm - millimhos per centimeter
mv - millivolts
su - standard units
NA - not applicable
NT - parameter was not tested

Over COGCC Table 910-1 concentration levels but under BACKGROUND level.

Over COGCC Table 910-1 concentration levels and not within BACKGROUND level.

Over COGCC Table 910-1 concentration levels