LABORATORY DATA SUMMARY																		
Sample ID	BCU 14L POR	BCU 14L SS01	BCU 14L SS02	BCU 14L SS03	BCU 14L SS04	BCU 14L SS05	BCU 14L SS06	BCU 14L SS07	BCU 14L SS08	BCU 14L SS09	BCU 14L SS10	BCU 14L SS11	BCU 14L BG01	BCU 14L BG02	BCU 14L BG03	CECMC TABLE 915-1 CONCENTRATION LEVELS		
Sample Depth	0-6"	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'			
Latitude	39.273062	39.2732177	39.2731633 5	39.27310704	39.27320699	39.27315446	39.27309296	39.27317451	39.27311742	39.27306494	39.27314734	39.27312327	39.2737433	39.2726319 1	39.27242194			
Longitude	-107.745273	-107.744769	-107.7448406	-107.7447717	-107.744903	-107.7449412	-107.7449032	-107.74512	-107.7450512	-107.7450776	-107.7452621	-107.7454239	-107.7454708	-107.7460077	-107.7436875			
Sample Type	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab			
Sample Description	Point of release	Spill Path	Spill Path	Spill Path	Spill Path	Spill Path	Spill Path	Spill Path	Spill Path	Spill Path	Spill Path	Spill Path	Background	Background	Background			
Sample Date	5/21/2025	7/18/2025	7/18/2025	7/18/2025	7/18/2025	7/18/2025	7/18/2025	7/18/2025	7/18/2025	7/18/2025	7/18/2025	7/18/2025	7/18/2025	7/18/2025	7/18/2025			
Analytical Parameters																**Residential Soil Screening Level**	**Protection of Groundwater Screening Level**	**UNITS**
TPH																		
TPH Gasoline Range Organics	< 0.100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT			
TPH Diesel Range Organics [C10-C28]	23.3	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	500		mg/kg
TPH Oil Range Organics [C28-C36]	89.4	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT			
TOTAL TPH	112.8	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT			
BTEX																		
Benzene	< 0.00200	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1.2	0.0026	mg/kg
Toluene	< 0.0100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	490	0.69	mg/kg
Ethylbenzene	< 0.0100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	5.8	0.78	mg/kg
Total Xylenes	< 0.100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	58	9.9	mg/kg
TMB																		
1,2,4-Trimethylbenzene	< 0.00500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	30	0.0081	mg/kg
1,3,5-Trimethylbenzene	< 0.00500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	27	0.0087	mg/kg
Metals																		
Arsenic	4.4	2.79	2.82	3.04	2.26	2.71	3.31	2.27	2.39	2.92	3.64	2.83	2.94	3.57	3.03	0.68	0.29	mg/kg
Barium	365	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	15,000	82	mg/kg
Cadmium	0.186	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	71	0.38	mg/kg
Chromium (Hexavalent)	< 1.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.3	0.00067	mg/kg
Copper	77.2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	3,100	46	mg/kg
Lead	< 10.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	400	14	mg/kg
Nickel	32.3	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1,500	26	mg/kg
Selenium	0.613	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	390	0.26	mg/kg
Silver	< 0.500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	390	0.8	mg/kg
Zinc	< 50.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	23,000	370	mg/kg
SAR Metals Analysis																		
Sodium Adsorption Ratio	8.52	1.66	1.78	3.2	2.41	1.34	2.68	1.31	3.6	2.08	3.39	2.82	0.0534	0.531	0.0867	<8		ratio
Polynuclear Aromatic Hydrocarbons																		
Acenaphthene	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	360	0.55	mg/kg
Anthracene	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1,800	5.8	mg/kg
Benzo(a)anthracene	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1.1	0.011	mg/kg
Benzo(a)pyrene	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.11	0.24	mg/kg
Benzo(b)fluoranthene	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1.1	0.3	mg/kg
Benzo(k)fluoranthene	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	11	2.9	mg/kg
Chrysene	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	110	9	mg/kg
Dibenzo(a,h)anthracene	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.11	0.096	mg/kg
Fluoranthene	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	240	8.9	mg/kg
Fluorene	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	240	0.54	mg/kg
Indeno(1,2,3-cd)pyrene	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1.1	0.98	mg/kg
1-Methylnapthalene	< 0.0200	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	18	0.006	mg/kg
2-Methylnapthalene	< 0.0200	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	24	0.019	mg/kg
Napthalene	< 0.0200	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	0.0038	mg/kg
Pyrene	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	180	1.3	mg/kg
General Chemistry																		
Boron	0.295	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2		mg/L
Specific Conductivity	2.18	0.746	0.522	0.644	1.16	0.872	1.21	0.528	1.03	1.01	0.673	1.07	0.169	0.173	0.347	<4		mmhos/cm
pH (*T8 Qualifier)	8.17	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	6.72	6.38	6.5	6-8.3		su

mg/kg - milligrams per kilogram
mg/L - milligrams per liter
J - indicates an estimated value
B - same analyte is found in associated blank
J6 - sample matrix interfered with the ability to make any accurate determination; spike value is low
mmhos/cm - millimhos per centimeter
mv - millivolts
su - standard units
NA - not applicable
NT - parameter was not tested
ND - not detected above method detection limit
T8 - Samples received past/too close to holding time expiration

Over CECMC Table 915-1 concentration levels but under BACKGROUND/Operator Knowledge level.
Over CECMC Table 915-1 concentration levels and over either BACKGROUND level.
Over CECMC Table 915-1 concentration levels