

TABLE 3
POLYCYCLIC AROMATIC HYDROCARBONS ANALYTICAL RESULTS SUMMARY
UPRR 1-1
DECOMMISSION ASSESSMENT
38.689281, -102.408843
SW1/4 SE1/4 SEC.1 T16S R45W 6PM
CHEYENNE COUNTY, COLORADO
API 05-017-06031
REMEDATION # 32761

Sample Location (Latitude, Longitude)	Date	Approximate Depth (feet)	PID Reading (ppm-v)	1-Methyl- naphthalene (mg/kg)	2-Methyl- naphthalene (mg/kg)	Acenaphthene (mg/kg)	Anthracene (mg/kg)	Benzo(a)- anthracene (mg/kg)	Benzo(a)- pyrene (mg/kg)	Benzo(b)- fluoranthene (mg/kg)	Benzo(k)- fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)- anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno(1,2,3- cd)-pyrene (mg/kg)	Naphthalene (mg/kg)	Pyrene (mg/kg)
CECMC Table 915-1 Residential Soil Screening Levels				18	24	360	1,800	1.1	0.11	1.1	11	110	0.11	240	240	1.1	2	180
CECMC Table 915-1 Protection of Groundwater Soil Screening Levels				0.006	0.019	0.55	5.8	0.011	0.24	0.3	2.9	9	0.096	8.9	0.54	0.98	0.0038	1.3
WH-W01 @ 6' (38.689283, -102.408856)	02/27/24	6	170.6	5.81	4.50	0.325	0.609	0.053	<0.020	0.065	0.069	0.316	<0.020	0.054	1.99	<0.020	0.559	0.333
WH-B01 @ 7' (38.689283, -102.408836)	02/27/24	7	38.2	0.478	0.179	0.146	0.056	<0.005	<0.080	<0.080	<0.080	0.116	<0.080	<0.020	0.217	<0.080	0.010	0.053
FL-B01 @ 5' (38.689281, -102.408816)	02/27/24	5	1.4	<0.002	<0.002	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.002	<0.020
SEP-SS-01 @ 3' (38.689188, -102.408334)	02/20/25	3	4.2	<0.00127	<0.00127	<0.00127	<0.00127	<0.00127	<0.00127	<0.00127	<0.00127	0.128	<0.00127	0.00575	<0.00127	<0.00127	<0.00127	0.0272
SEP-SS-02 @ 4' (38.689226, -102.408334)	02/20/25	4	0.5	0.0402	0.0144	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	0.134	<0.00118	0.0251	0.0323	<0.00118	<0.00118	0.0492
AST01-SS-01 @ 0.5' (38.689219, -102.408029)	02/20/25	0.5	265.0	9.15	11.4	<0.00932	<0.00932	<0.00932	1.27	<0.00932	<0.00932	1.72	<0.00932	0.509	2.62	<0.00932	1.21	0.438
AST02-SS-01 @ 0.5' (38.689226, -102.407976)	02/20/25	0.5	0.1	0.00838	0.00943	<0.00115	0.00734	<0.00115	<0.00115	0.0185	<0.00115	0.122	<0.00115	0.0115	<0.00115	<0.00115	0.00384	0.0259

CECMC = Colorado Energy & Carbon Management Commission PID = Photoionization Detector ppm-v = parts per million by volume mg/kg = milligrams per kilogram
Values presented with a less than symbol (<) did not contain concentrations at or above the laboratory minimum detection levels.
Values presented in **BOLD** contained concentrations exceeding CECMC Table 915-1 Protection of Groundwater Soil Screening Level limits.