

TABLE 3
POLYCYCLIC AROMATIC HYDROCARBONS ANALYTICAL RESULTS SUMMARY
WAAG NORTH/NEW PAD 1
DECOMMISSION ASSESSMENT
40.568040, -104.709500
NE1/4 NW1/4 SEC.19 T7N R65W 6PM
WELD COUNTY, COLORADO
LOCATION ID 439195
REM # 34900

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	
AST-SS-01 @ 0.5' (40.568250, -104.708998)	03/26/25	0.5	1.3	<0.00111	<0.00111	<0.00111	<0.00111	0.00472	0.00472	0.00674	0.00236	0.00607	<0.00111	0.0135	0.00371	0.00337	<0.00111	0.0142	
AST-SS-02 @ 0.5' (40.568227, -104.708940)	03/26/25	0.5	0.8	<0.00111	<0.00111	<0.00111	<0.00111	0.00203	0.00270	0.00304	<0.00111	0.00304	<0.00111	0.00372	<0.00111	0.00203	<0.00111	0.00439	
AST-SS-03 @ 0.5' (40.568202, -104.708881)	03/26/25	0.5	0.9	<0.00123	<0.00123	<0.00123	<0.00123	<0.00123	<0.00123	<0.00123	<0.00123	<0.00123	<0.00123	<0.00123	<0.00123	<0.00123	<0.00123	<0.00123	
AST-SS-04 @ 0.5' (40.568177, -104.708823)	03/26/25	0.5	1.3	<0.00116	<0.00116	<0.00116	<0.00116	<0.00116	<0.00116	<0.00116	<0.00116	<0.00116	<0.00116	<0.00116	<0.00116	<0.00116	<0.00116	<0.00116	
AST-SS-05 @ 0.5' (40.568154, -104.708763)	03/26/25	0.5	0.9	0.00527	0.00316	<0.00116	<0.00116	<0.00116	<0.00116	0.00176	<0.00116	0.00632	<0.00116	0.00316	0.00773	<0.00116	<0.00116	0.00316	
AST-SS-06 @ 0.5' (40.568129, -104.708706)	03/26/25	0.5	2.5	0.0777	0.0600	0.00409	<0.00112	<0.00112	<0.00112	0.00341	<0.00112	0.0201	<0.00112	0.00750	0.0494	<0.00112	0.00307	0.00784	
AST-SS-07 @ 0.5' (40.568105, -104.708648)	03/26/25	0.5	1.2	<0.00119	<0.00119	<0.00119	<0.00119	0.00216	0.00288	0.00324	<0.00119	0.00288	<0.00119	0.00432	<0.00119	0.00216	<0.00119	0.00504	
AST-SS-08 @ 0.5' (40.568082, -104.708588)	03/26/25	0.5	2.4	<0.00112	<0.00112	<0.00112	<0.00112	<0.00112	0.00203	<0.00112	<0.00112	0.00271	<0.00112	0.00203	0.00169	<0.00112	<0.00112	0.00203	
AST-SS-09 @ 0.5' (40.568059, -104.708531)	03/26/25	0.5	2.1	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	<0.00118	0.00287	<0.00118	<0.00118	<0.00118	0.00287	
AST-SS-10 @ 0.5' (40.567687, -104.708473)	03/26/25	0.5	0.0	<0.00111	<0.00111	<0.00111	<0.00111	<0.00111	<0.00111	<0.00111	<0.00111	<0.00111	<0.00111	<0.00111	<0.00111	<0.00111	<0.00111	<0.00111	
FL-SS-01 @ 4' (40.568253, -104.709204)	03/26/25	4	1.5	0.00480	0.00333	<0.00122	<0.00122	0.00222	0.00333	0.00333	<0.00122	0.00480	<0.00122	0.00333	0.00259	0.00185	<0.00122	0.00370	
PBV01-FS-01 @ 6' (40.568054, -104.708444)	03/26/25	6	0.0	<0.00133	<0.00133	<0.00133	0.00201	0.0104	0.0133	0.0133	0.00643	0.0100	0.00361	0.0157	<0.00133	0.00964	<0.00133	0.0177	
PBV02-FS-01 @ 5' (40.567780, -104.708228)	03/26/25	5	41.3	0.607	0.304	0.0144	<0.00125	<0.00125	<0.00125	<0.00125	<0.00125	0.0615	<0.00125	0.0156	0.0942	<0.00125	0.110	0.0190	
PBV02-SS-01 @ 3' (40.567793, -104.708222)	03/26/25	3	50.5	<0.00123	<0.00123	<0.00123	<0.00123	<0.00123	0.0228	<0.00123	<0.00123	0.0433	<0.00123	<0.00123	<0.00123	<0.00123	<0.00123	0.00281	
PBV02-SS-02 @ 3' (40.567775, -104.708208)	03/26/25	3	105.4	1.77	1.16	0.0287	<0.00126	<0.00126	0.0237	<0.00126	<0.00126	0.0930	<0.00126	0.0279	0.235	<0.00126	0.398	0.0306	
PBV02-SS-03 @ 3' (40.567769, -104.708228)	03/26/25	3	57.4	0.605	0.187	0.0183	<0.00123	<0.00123	<0.00123	<0.00123	<0.00123	0.0882	<0.00123	0.0191	0.124	<0.00123	0.0568	0.0235	
PBV02-SS-04 @ 3' (40.567779, -104.708243)	03/26/25	3	25.6	<0.00124	<0.00124	<0.00124	<0.00124	<0.00124	<0.00124	<0.00124	0.00561	0.0513	<0.00124	0.00561	0.00636	<0.00124	<0.00124	0.0135	
PBV03-FS-01 @ 6' (40.568205, -104.709099)	03/26/25	6	1.3	0.00364	0.00255	<0.00120	<0.00120	<0.00120	<0.00120	<0.00120	<0.00120	<0.00120	<0.00120	0.00255	<0.00120	<0.00120	<0.00120	0.00255	
PBV04-FS-01 @ 5' (40.568257, -104.709295)	03/26/25	5	1.0	0.00342	0.00240	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	<0.00113	0.00308	<0.00113	0.00171	<0.00113	<0.00113	<0.00113	0.00205	
SEP-SS-01 @ 4' (40.568115, -104.710185)	03/27/25	4	1.1	<0.00296	<0.00740	<0.0411	<0.0411	<0.00543	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.00188	<0.0411
SEP-SS-02 @ 4' (40.568069, -104.710105)	03/27/25	4	0.9	<0.00298	<0.00745	<0.0414	<0.0414	<0.00546	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.00189	<0.0414
SEP-SS-03 @ 4' (40.568141, -104.710149)	03/27/25	4	0.6	<0.00296	<0.00740	<0.0411	<0.0411	<0.00543	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.00188	<0.0411
SEP-SS-04 @ 4' (40.568099, -104.710071)	03/27/25	4	1.4	<0.00296	<0.00740	<0.0411	<0.0411	<0.00543	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.00188	<0.0411
SEP-SS-05 @ 4' (40.568168, -104.710123)	03/27/25	4	1.1	<0.00298	<0.00745	<0.0414	<0.0414	<0.00546	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.00189	<0.0414
SEP-SS-06 @ 4' (40.568127, -104.710037)	03/27/25	4	0.8	<0.00292	<0.00731	<0.0406	<0.0406	<0.00536	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.00185	<0.0406
SEP-SS-07 @ 4' (40.568198, -104.710083)	03/27/25	4	0.4	<0.00292	<0.00731	<0.0406	<0.0406	<0.00536	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.00185	<0.0406
SEP-SS-08 @ 4' (40.568159, -104.710002)	03/27/25	4	1.0	<0.00297	<0.00743	<0.0412	<0.0412	<0.00545	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.00188	<0.0412
SEP-SS-09 @ 4' (40.568235, -104.710049)	03/27/25	4	0.4	<0.00296	<0.00740	<0.0411	<0.0411	<0.00543	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.00188	<0.0411
SEP-SS-10 @ 4' (40.568180, -104.709961)	03/27/25	4	0.7	<0.00295	<0.00738	<0.0410	<0.0410	<0.00541	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.00187	<0.0410
SEP-SS-11 @ 4' (40.568255, -104.710007)	03/27/25	4	1.7	<0.00294	<0.00735	<0.0408	<0.0408	<0.00539	<0.0408	<0.0408	<0.0408	<0.0408	<0.0408	<0.0408	<0.0408	<0.0408	<0.0408	<0.00186	<0.0408
SEP-SS-12 @ 4' (40.568212, -104.709918)	03/27/25	4	2.8	<0.00298	<0.00745	<0.0414	<0.0414	<0.00546	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.00189	<0.0414



TABLE 3
POLYCYCLIC AROMATIC HYDROCARBONS ANALYTICAL RESULTS SUMMARY
WAAG NORTH/NEW PAD 1
DECOMMISSION ASSESSMENT
40.568040, -104.709500
NE1/4 NW1/4 SEC.19 T7N R65W 6PM
WELD COUNTY, COLORADO
LOCATION ID 439195
REM # 34900

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
SEP-SS-13 @ 4' (40.568282, -104.709974)	03/27/25	4	0.9	<0.00291	<0.00728	<0.0404	<0.0404	0.0131	<0.0404	<0.0404	<0.0404	<0.0404	<0.0404	<0.0404	<0.0404	<0.0404	<0.00184	<0.0404
SEP-SS-14 @ 4' (40.568239, -104.709884)	03/27/25	4	1.3	<0.00297	<0.00743	<0.0412	<0.0412	<0.00545	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.00188	<0.0412
SEP-SS-15 @ 4' (40.568311, -104.709940)	03/27/25	4	0.9	<0.00296	<0.00740	<0.0411	<0.0411	<0.00543	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.00188	<0.0411
SEP-SS-16 @ 4' (40.568268, -104.709851)	03/27/25	4	1.0	<0.00296	<0.00740	<0.0411	<0.0411	<0.00543	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.00188	<0.0411
SEP-SS-17 @ 4' (40.568341, -104.709903)	03/27/25	4	0.7	<0.00296	<0.00740	<0.0411	<0.0411	<0.00543	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.00188	<0.0411
SEP-SS-18 @ 4' (40.568296, -104.709814)	03/27/25	4	0.4	<0.00293	<0.00733	<0.0407	<0.0407	<0.00537	<0.0407	<0.0407	<0.0407	<0.0407	<0.0407	<0.0407	<0.0407	<0.0407	<0.00186	<0.0407
SEP-SS-19 @ 4' (40.568391, -104.709828)	03/27/25	4	0.5	<0.00292	<0.00731	<0.0406	<0.0406	<0.00536	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.00185	<0.0406
SEP-SS-20 @ 4' (40.568348, -104.709740)	03/27/25	4	1.1	<0.00298	<0.00745	<0.0414	<0.0414	<0.00546	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.00189	<0.0414
SEP-SS-21 @ 4' (40.568419, -104.709793)	03/27/25	4	0.8	<0.00295	<0.00738	<0.0410	<0.0410	<0.00541	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.00187	<0.0410
SEP-SS-22 @ 4' (40.568373, -104.709708)	03/27/25	4	0.7	<0.00295	<0.00738	<0.0410	<0.0410	<0.00541	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.00187	<0.0410
SEP-SS-23 @ 4' (40.568354, -104.709857)	03/27/25	4	1.4	<0.00298	<0.00745	<0.0414	<0.0414	<0.00546	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.00189	<0.0414
SEP-SS-24 @ 4' (40.568314, -104.709780)	03/27/25	4	unknown	<0.00295	<0.00738	<0.0410	<0.0410	<0.00541	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.00187	<0.0410
FL-SS-02 @ 4' (40.567814, -104.708239)	03/27/25	4	7.6	<0.00298	<0.00745	<0.0414	<0.0414	<0.00546	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.00189	<0.0414
FL-SS-03 @ 4' (40.568371, -104.709125)	03/27/25	4	2.4	<0.00292	<0.00731	<0.0406	<0.0406	<0.00536	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.00185	<0.0406
WH01-FS-01 @ 7' (40.568076, -104.709481)	03/27/25	7	1.0	<0.00299	<0.00748	<0.0415	<0.0415	<0.00548	<0.0415	<0.0415	<0.0415	<0.0415	<0.0415	<0.0415	<0.0415	<0.0415	<0.00189	<0.0415
WH02-FS-01 @ 7' (40.568040, -104.709384)	03/27/25	7	0.7	<0.00294	<0.00735	<0.0408	<0.0408	<0.00539	<0.0408	<0.0408	<0.0408	<0.0408	<0.0408	<0.0408	<0.0408	<0.0408	<0.00186	<0.0408
WH04-FS-01 @ 7' (40.567968, -104.709218)	03/27/25	7	0.6	<0.00297	<0.00743	<0.0412	<0.0412	<0.00545	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.00188	<0.0412
WH05-FS-01 @ 7' (40.567925, -104.709119)	03/27/25	7	0.0	<0.00295	<0.00738	<0.0410	<0.0410	<0.00541	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.00187	<0.0410

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