

TABLE 1
LABORATORY RESULTS SUMMARY TABLE
PCU F23-18G
RIO BLANCO COUNTY, COLORADO
XTO ENERGY, INC

PARAMETER	COGCC CONCENTRATION LEVELS	UNITS	SB-01 @ 8'-8.6'	SB-02 @ 12'-12.3'	SB-03 @ 10'-10.6'	SB-02 @ 20'-20.3'	SB-01 @ 30'-30.2'
			19071226 7/15/2019	19071226 7/15/2019	19071226 7/15/2019	19071226 7/15/2019	19071226 7/15/2019
Sample Date							
Arsenic	0.39	mg/kg	NA	NA	NA	NA	NA
Barium	15,000	mg/kg	NA	NA	NA	NA	NA
Cadmium	70	mg/kg	NA	NA	NA	NA	NA
Chromium (III)	120,000	mg/kg	NA	NA	NA	NA	NA
Chromium (VI)	23	mg/kg	NA	NA	NA	NA	NA
Copper	3,100	mg/kg	NA	NA	NA	NA	NA
Lead	400	mg/kg	NA	NA	NA	NA	NA
Mercury	23	mg/kg	NA	NA	NA	NA	NA
Nickel	1,600	mg/kg	NA	NA	NA	NA	NA
Selenium	390	mg/kg	NA	NA	NA	NA	NA
Silver	390	mg/kg	NA	NA	NA	NA	NA
Zinc	23,000	mg/kg	NA	NA	NA	NA	NA
EC	4.0	mmhos/cm	NA	0.22	0.21	0.11	0.30
pH	6 - 9	SU	NA	8.37	8.35	8.67	8.28
SAR	12	unitless	NA	4.1	1.4	1.4	2.5
TPH-GRO		mg/kg	1,600	870	ND	420	ND
TPH-DRO		mg/kg	630	1,600	12	230	3.5 J
TPH	500	mg/kg	2,230	2,470	12	650	3.5
Benzene	0.17	mg/kg	ND	0.24	ND	0.21	ND
Toluene	85	mg/kg	0.73	24	ND	3.7	0.095
Ethylbenzene	100	mg/kg	0.35	8.1	ND	0.77	ND
Total Xylenes	175	mg/kg	45	150	ND	36	0.19
Acenaphthene	1000	mg/kg	NA	NA	NA	NA	NA
Anthracene	1000	mg/kg	NA	NA	NA	NA	NA
Benzo(A)anthracene	0.22	mg/kg	NA	NA	NA	NA	NA
Benzo(B)fluoranthene	0.22	mg/kg	NA	NA	NA	NA	NA
Benzo(K)fluoranthene	2.2	mg/kg	NA	NA	NA	NA	NA
Benzo(A)pyrene	0.022	mg/kg	NA	NA	NA	NA	NA
Chrysene	22	mg/kg	NA	NA	NA	NA	NA
Dibenzo(A,H)anthracene	0.022	mg/kg	NA	NA	NA	NA	NA
Fluoranthene	1000	mg/kg	NA	NA	NA	NA	NA
Fluorene	1000	mg/kg	NA	NA	NA	NA	NA
Indeno(1,2,3,C,D)pyrene	0.22	mg/kg	NA	NA	NA	NA	NA
Naphthalene	23	mg/kg	NA	NA	NA	NA	NA
Pyrene	1000	mg/kg	NA	NA	NA	NA	NA

NOTES:
ND - analyte not detected above the stated reporting limit
BOLD - indicates result exceeds the COGCC concentration level
COGCC - Colorado Oil and Gas Conservation Commission
EC- electrical conductivity
SAR - sodium adsorption ratio

mmhos/cm - millimhos per centimeter
NA - not analyzed
mg/kg - milligrams per kilogram
J - indicates an estimated value
SU - standard unit

