

TABLE 1
LABORATORY RESULTS SUMMARY TABLE
YCF 2-35-1
RIO BLANCO COUNTY, COLORADO
XTO ENERGY, INC

PARAMETER	COGCC CONCENTRATION LEVELS	UNITS	#1	#2	#3	#4	#5	#6	#7
			19101476	19101476	19101476	19101476	19101476	19101476	19101476
Sample Date			10/16/2019	10/16/2019	10/16/2019	10/16/2019	10/16/2019	10/16/2019	10/16/2019
Arsenic	0.39	mg/kg	5.7	5	5.9	6.7	8.2	4.9	7.5
Barium	15,000	mg/kg	310	220	340	380	380	210	750
Cadmium	70	mg/kg	0.13	0.092	0.15	0.19	0.16	0.14	0.20
Chromium (III)	120,000	mg/kg	28	24	30	31	26	13	31
Chromium (VI)	23	mg/kg	ND	ND	ND	ND	ND	ND	1.3
Copper	3,100	mg/kg	12	11	14	17	14	9	17
Lead	400	mg/kg	13	11	16	18	15	7.7	16
Mercury	23	mg/kg	0.013	0.012	0.033	0.020	0.016	0.017	0.020
Nickel	1,600	mg/kg	15	19	15	17	14	19	20
Selenium	390	mg/kg	0.87	0.74	0.94	0.61	0.67	0.42	0.74
Silver	390	mg/kg	ND	ND	ND	ND	ND	ND	0.20
Zinc	23,000	mg/kg	52	45	63	64	57	32	66
EC	4.0	mmhos/cm	2.7	1.4	1.5	1.1	1.9	1.1	2.0
pH	6 - 9	SU	8.56	7.91	7.95	8.36	8.55	9.03	7.94
SAR	12	unitless	8.7	2.7	2.3	7.1	15	4.4	3.1
TPH-GRO		mg/kg	ND	ND	6.3	ND	8.1	ND	ND
TPH-DRO		mg/kg	11	5.2	24	17	21	19	8.1
TPH	500	mg/kg	11	5.2	30.3	17	29.1	19	8.1
Benzene	0.17	mg/kg	ND	ND	ND	0.10	0.11	ND	ND
Toluene	85	mg/kg	ND	ND	0.026	0.67	0.71	ND	ND
Ethylbenzene	100	mg/kg	ND	ND	ND	0.019	0.052	ND	ND
Total Xylenes	175	mg/kg	ND	ND	ND	0.31	1.3	ND	ND
Acenaphthene	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND
Anthracene	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND
Benzo(A)anthracene	0.22	mg/kg	ND	ND	ND	ND	ND	ND	ND
Benzo(B)fluoranthene	0.22	mg/kg	ND	ND	ND	ND	ND	ND	ND
Benzo(K)fluoranthene	2.2	mg/kg	ND	ND	ND	ND	ND	ND	ND
Benzo(A)pyrene	0.022	mg/kg	ND	ND	ND	ND	ND	ND	ND
Chrysene	22	mg/kg	ND	ND	ND	ND	ND	ND	ND
Dibenzo(A,H)anthracene	0.022	mg/kg	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND
Fluorene	1000	mg/kg	ND	ND	0.0036	ND	0.0079	ND	ND
Indeno(1,2,3,C,D)pyrene	0.22	mg/kg	ND	ND	ND	ND	ND	ND	ND
Naphthalene	23	mg/kg	ND	ND	0.017	ND	0.09	ND	ND
Pyrene	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND

NOTES:

ND - analyte not detected above the stated reporting limit

NA - not analyzed

BOLD - indicates result exceeds the COGCC concentration level

BOLD - indicates result is below approved background concentration

COGCC - Colorado Oil and Gas Conservation Commission

EC - electrical conductivity

SAR - sodium adsorption ratio