

TABLE 1
LABORATORY RESULTS SUMMARY TABLE
YCF 35-4-1
RIO BLANCO COUNTY, COLORADO
XTO ENERGY, INC

PARAMETER	SOIL CONCENTRATIONS							
	COGCC SOIL CONCENTRATION LEVELS	UNITS	PW Spill N. Sidewall	PW Spill S. Sidewall	PW Spill E. Sidewall	PW Spill W. Sidewall	PW Spill Bottom #1 (10')	PW Spill Bottom #2 (10')
			19092031	19092031	19092031	19092031	19092031	19092031
Sample Date								
Arsenic	0.39	mg/kg	2.1	11	12	2.1	6.2	10
Barium	15,000	mg/kg	140	320	320	520	520	220
Cadmium	70	mg/kg	ND	0.057	0.078	0.17	0.062	0.16
Chromium (III)	120,000	mg/kg	25	39	40	29	55	73
Chromium (VI)	23	mg/kg	ND	ND	ND	ND	ND	ND
Copper	3,100	mg/kg	15	12	15	29	13	25
Lead	400	mg/kg	11	15	15	15	14	13
Mercury	23	mg/kg	0.030	0.015	0.039	0.062	0.040	0.043
Nickel	1,600	mg/kg	22	28	25	29	36	70
Selenium	390	mg/kg	ND	ND	ND	ND	ND	ND
Silver	390	mg/kg	ND	ND	ND	ND	ND	ND
Zinc	23,000	mg/kg	58	55	57	60	62	67
EC	4.0	mmhos/cm	1.9	11	5.3	7.4	9.6	7.8
pH	6 - 9	SU	8.78	8.32	8.61	8.78	9.43	7.65
SAR	12	unitless	11	9.8	8.7	7.6	19	8.0
TPH-GRO		mg/kg	ND	430	2,600	560	650	1,100
TPH-DRO		mg/kg	4.6	87	630	3,300	3,200	1,700
TPH	500	mg/kg	4.6	517	3,230	3,860	3,850	2,800
Benzene	0.17	mg/kg	ND	0.0082	1.3	ND	0.13	0.14
Toluene	85	mg/kg	ND	0.91	80	0.13	3.7	15
Ethylbenzene	100	mg/kg	0.016	0.71	8.3	0.021	1.9	2.4
Total Xylenes	175	mg/kg	ND	39	580	47	74	160
Acenaphthene	1000	mg/kg	ND	0.0081	ND	0.15	ND	ND
Anthracene	1000	mg/kg	ND	ND	0.03	ND	ND	0.027
Benzo(A)anthracene	0.22	mg/kg	ND	ND	ND	ND	ND	ND
Benzo(B)fluoranthene	0.22	mg/kg	ND	ND	ND	0.0047	ND	ND
Benzo(K)fluoranthene	2.2	mg/kg	ND	ND	ND	ND	ND	ND
Benzo(A)pyrene	0.022	mg/kg	ND	ND	ND	0.0035	ND	ND
Chrysene	22	mg/kg	ND	ND	0.014	0.031	0.0091	0.012
Dibenzo(A,H)anthracene	0.022	mg/kg	ND	ND	ND	ND	ND	ND
Fluoranthene	1000	mg/kg	ND	ND	0.0087	0.022	0.0066	0.0054
Fluorene	1000	mg/kg	ND	0.13	0.84	1.7	0.48	0.92
Indeno(1,2,3,C,D)pyrene	0.22	mg/kg	ND	ND	ND	ND	ND	ND
Naphthalene	23	mg/kg	ND	0.51	7.3	4.5	2.5	6.6
Pyrene	1000	mg/kg	ND	ND	0.014	0.026	0.0099	0.013

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