

Foundation Energy Federal 23-4 Facility ID: 119476	COGCC Table 910-1 Threshold	Sample Locations				
		4/8/2019				
		Lab ID: 1904147				
		Base @ 3'	North @ 2'	West @ 2'	South @ 2'	East @ 2'
DRO	500	ND	ND	ND	ND	540
GRO		ND	ND	ND	ND	11
BENZENE	0.17	ND	ND	ND	ND	ND
TOLUENE	85	ND	ND	ND	ND	ND
ETHYLBENZENE	100	ND	ND	ND	ND	ND
XYLENE TOTAL	175	ND	ND	ND	ND	ND
ACENAPHTHENE	1,000	-	-	-	-	-
ANTHRACENE	1,000	-	-	-	-	-
BENZO(A)ANTHRACENE	0.22	-	-	-	-	-
BENZO(A)PYRENE	0.022	-	-	-	-	-
BENZO(B)FLUORANTHENE	0.22	-	-	-	-	-
BENZO(K)FLUORANTHENE	2.2	-	-	-	-	-
CHRYSENE	22	-	-	-	-	-
DIBENZO(A,H)ANTHRACENE	0.022	-	-	-	-	-
FLUORANTHENE	1,000	-	-	-	-	-
FLUORENE	1,000	-	-	-	-	-
INDENO(1,2,3-CD)PYRENE	0.22	-	-	-	-	-
NAPHTHALENE	23	-	-	-	-	-
PYRENE	1,000	-	-	-	-	-
ARSENIC	0.39	-	-	-	-	-
BARIUM	15,000	-	-	-	-	-
CADMIUM	70	-	-	-	-	-
CHROMIUM	-	-	-	-	-	-
CHROMIUM (III)	120,000	-	-	-	-	-
CHROMIUM (IV)	23	-	-	-	-	-
COPPER	3,100	-	-	-	-	-
LEAD	400	-	-	-	-	-
MERCURY	23	-	-	-	-	-
NICKEL	1,600	-	-	-	-	-
SELENIUM	390	-	-	-	-	-
SILVER	390	-	-	-	-	-
ZINC	23,000	-	-	-	-	-
ELECTRICAL CONDUCTIVITY (EC) (mmho/cm)	<4 mmhos/cm or x2 bkgd	0.482	3.64	0.293	0.736	3.87
pH	6 to 9	8.45	7.96	8.66	8.31	7.63
SODIUM ADSORPTION RATIO (SAR)	12	ND	0.245	ND	0.24	0.735

Exceeds COGCC Table 910-1 thresholds

Within background concentrations

"-" not analyzed

ND = Non-Detect

All results are reported in mg/kg, unless otherwise noted