

Foundation Energy  Government 1-8 Facility ID: 119456	COGCC Table 910-1 Threshold	Sample Locations				
		4/7/2019				8/27/2019
						Lab ID:1133808
		Base @ 4'	North @ 3'	West @ 3'	South @ 3'	Base @ 4'
DRO	500	<0.50	<0.50	<0.50	<0.50	—
GRO		<0.50	<0.50	<0.50	<0.50	—
BENZENE	0.17	<0.0020	<0.0020	<0.0020	<0.0020	—
TOLUENE	85	<0.0050	<0.0050	<0.0050	<0.0050	—
ETHYLBENZENE	100	<0.0050	<0.0050	<0.0050	<0.0050	—
XYLENE TOTAL	175	<0.0010	<0.0010	<0.0010	<0.0010	—
ACENAPHTHENE	1,000	—	—	—	—	ND
ANTHRACENE	1,000	—	—	—	—	0.0267
BENZO(A)ANTRHACENE	0.22	—	—	—	—	ND
BENZO(A)PYRENE	0.022	—	—	—	—	ND
BENZO(B)FLUORANTHENE	0.22	—	—	—	—	0.00683
BENZO(K)FLUORANTHENE	2.2	—	—	—	—	ND
CHRYSENE	22	—	—	—	—	ND
DIBENZO(A,H)ANTHRACENE	0.022	—	—	—	—	ND
FLUORANTHENE	1,000	—	—	—	—	0.00768
FLUORENE	1,000	—	—	—	—	0.034
INDENO(1,2,3-CD)PYRENE	0.22	—	—	—	—	ND
NAPHTHALENE	23	—	—	—	—	0.942
PYRENE	1,000	—	—	—	—	ND
ARSENIC	0.39	—	—	—	—	4.19
BARIUM	15,000	—	—	—	—	77
CADMIUM	70	—	—	—	—	ND
CHROMIUM	-	—	—	—	—	10.2
CHROMIUM (III)	120,000	—	—	—	—	10.2
CHROMIUM (IV)	23	—	—	—	—	10.2
COPPER	3,100	—	—	—	—	11.5
LEAD	400	—	—	—	—	12.7
MERCURY	23	—	—	—	—	0.0524
NICKEL	1,600	—	—	—	—	16
SELENIUM	390	—	—	—	—	ND
SILVER	390	—	—	—	—	ND
ZINC	23,000	—	—	—	—	52.6
ELECTRICAL CONDUCTIVITY (EC) (mmho/cm)	<4 mmhos/cm or x2 bkgd	7.71	2.42	5.08	3.01	3.01
pH	6 to 9	7.84	7.42	7.44	7.71	7.71
SODIUM ADSORPTION RATIO (SAR)	12	0.507	0.308	0.378	0.403	0.403

Exceeds COGCC Table 910-1 thresholds

Within background concentrations

"-" not analyzed

ND = Non-Detect

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