

RL Bayless Philadelphia Creek 32	COGCC Table 910-1 Threshold	Sample Locations
		Pit Bottom
		9/20/2018
TEPH (DRO)	500	ND
TVPH (GRO)		0.21
BENZENE	0.17	0.002
TOLUENE	85	ND
ETHYLBENZENE	100	0.0006
XYLENE TOTAL	175	0.004
ACENAPHTHENE	1,000	ND
ANTHRACENE	1,000	ND
BENZO(A)ANTHRACENE	0.22	ND
BENZO(A)PYRENE	0.022	ND
BENZO(B)FLUORANTHENE	0.22	ND
BENZO(K)FLUORANTHENE	2.2	ND
CHRYSENE	22	ND
DIBENZO(A,H)ANTHRACENE	0.022	ND
FLUORANTHENE	1,000	ND
FLUORENE	1,000	ND
INDENO(1,2,3-CD)PYRENE	0.22	ND
NAPHTHALENE	23	ND
PYRENE	1,000	ND
ARSENIC	0.39	5.74
BARIUM	15,000	604
CADMIUM	70	0.516
CHROMIUM	-	10
CHROMIUM (III)	120,000	10
CHROMIUM (IV)	23	ND
COPPER	3,100	28.9
LEAD	400	13.5
MERCURY	23	0.0543
NICKEL	1,600	18.5
SELENIUM	390	ND
SILVER	390	ND
ZINC	23,000	67.3
ELECTRICAL CONDUCTIVITY (EC) (mmho/cm)	<4 mmhos/cm or x2 bkgd	0.412
pH	6 to 9	8.68
SODIUM ADSORPTION RATIO (SAR)	12	3.41