

Whiting Petroleum Mclaughlin 67-68 (Stockpile Results)	COGCC Table 910-1 Threshold	Sample Locations		
		10/25/0219		12/6/2019
		Lab ID: 19102080		Lab ID: 1168310
		Pile #1	Pile #2	Pile #3
DRO	500	140	220	50
GRO		ND	ND	ND
BENZENE	0.17	ND	ND	0.00211
TOLUENE	85	ND	ND	ND
ETHYLBENZENE	100	ND	ND	0.000505
XYLENE TOTAL	175	ND	ND	ND
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	-	-	2.88
BARIUM	15,000	-	-	210
CADMIUM	70	-	-	ND
CHROMIUM	-	-	-	13.4
CHROMIUM (III)	120,000	-	-	13.4
CHROMIUM (IV)	23	-	-	ND
COPPER	3,100	-	-	10.4
LEAD	400	-	-	8.69
MERCURY	23	-	-	ND
NICKEL	1,600	-	-	12.9
SELENIUM	390	-	-	ND
SILVER	390	-	-	ND
ZINC	23,000	-	-	42.1
ELECTRICAL CONDUCTIVITY (EC) (mmho/cm)	<4 mmhos/cm or x2 bkgd	-	-	3.6
pH	6 to 9	-	-	7.91
SODIUM ADSORPTION RATIO (SAR)	12	-	-	6.26

Exceeds Table 910-1 standards

Within background concentrations

"-" not analyzed

ND = Non-Detect