

RGU 33-24 Release Confirmation Data	COGCC Table 910-1 Threshold	Sample Locations							
		North	Middle	South	Spoils Pile		BKGD 1	BKGD 2	BKGD 3
		10/26/2018	10/26/2018	10/26/2018	10/26/2018	11/27/2018	10/26/2018	10/26/2018	10/26/2018
DRO	500	ND	ND	ND	460	180	-	-	-
GRO		ND	ND	4.8	660	47	-	-	-
BENZENE	0.17	ND	ND	ND	0.033	ND	-	-	-
TOLUENE	85	ND	ND	ND	1.9	ND	-	-	-
ETHYLBENZENE	100	ND	ND	ND	1.1	ND	-	-	-
XYLENE TOTAL	175	ND	ND	ND	23	ND	-	-	-
ACENAPHTHENE	1,000	ND	ND	ND	ND	ND	-	-	-
ANTHRACENE	1,000	ND	ND	ND	ND	ND	-	-	-
BENZO(A)ANTRHACENE	0.22	ND	ND	ND	ND	ND	-	-	-
BENZO(A)PYRENE	0.022	ND	ND	ND	ND	ND	-	-	-
BENZO(B)FLUORANTHENE	0.22	ND	ND	ND	ND	ND	-	-	-
BENZO(K)FLUORANTHENE	2.2	ND	ND	ND	ND	ND	-	-	-
CHRYSENE	22	ND	ND	ND	ND	ND	-	-	-
DIBENZO(A,H)ANTHRANCENE	0.022	ND	ND	ND	ND	ND	-	-	-
FLUORANTHENE	1,000	ND	0.0095	ND	ND	ND	-	-	-
FLUORENE	1,000	ND	ND	ND	0.26	0.16	-	-	-
INDENO(1,2,3-CD)PYRENE	0.22	ND	ND	ND	ND	ND	-	-	-
NAPHTHALENE	23	ND	ND	ND	1.0	0.082	-	-	-
PYRENE	1,000	ND	0.0079	ND	ND	ND	-	-	-
ARSENIC	0.39	4.5	5.1	4.7	4.6	4.2	4.9	3.0	5.8
BARIUM	15,000	250	230	270	1,100	1,100	-	-	-
CADMIUM	70	0.096	0.11	0.097	0.074	0.14	-	-	-
CHROMIUM	-	16	18	18	29	38	-	-	-
CHROMIUM (III)	120,000	16	17	18	29	38	-	-	-
CHROMIUM (IV)	23	ND	1.0	0.86	ND	ND	-	-	-
COPPER	3,100	12	14	14	16	17	-	-	-
LEAD	400	6.9	7.5	8.3	7.3	7.8	-	-	-
MERCURY	23	0.019	0.016	0.016	0.025	0.026	-	-	-
NICKEL	1,600	11	12	12	14	17	-	-	-
SELENIUM	390	ND	ND	ND	0.35	0.64	-	-	-
SILVER	390	ND	ND	ND	ND	ND	-	-	-
ZINC	23,000	38	40	42	43	53	-	-	-
ELECTRICAL CONDUCTIVITY (EC) (mmho/cm)	<4 mmhos/cm or x2 bkgd	4.7	8.2	6.5	12	5.7	-	-	0.36
pH	6 to 9	8.10	8.22	8.39	8.38	8.46	-	-	8.46
SODIUM ADSORPTION RATIO (SAR)	12	10	9.5	13	12	1.10	-	-	1.60