

CPX TePee Ranch 25A Landfarm (sample event #2)	COGCC Table 910-1 Threshold	Sample Locations																			
		Stockpile (Cells 1, 9, 10, 12)				Cells															
		Comp #1	Comp #2	Comp #3	Comp #4	C ell #2		Cell #3		Cell #4		Cell #5		Cell #6		Cell #7		Cell #8		Cell #11	
		8/9/2018				06/21/18	08/09/18	06/21/18	08/09/18	06/21/18	08/09/18	06/21/18	08/09/18	06/21/18	08/09/18	06/21/18	08/09/18	06/21/18	08/09/18	06/21/18	08/09/18
TEPH (DRO)	500	67	57	49	34	370	140	390	300	260	240	190	160	410	230	220	300	230	130	170	130
TVPH (GRO)		ND	ND	ND	ND	-	ND	-	ND	-	ND	-	ND		ND		ND		ND		ND
BENZENE	0.17	0.0079	ND	ND	ND	-	0.026	-	ND	-	0.045	-	ND		ND		0.032		ND		ND
TOLUENE	85	0.031	ND	ND	ND	-	0.081	-	0.03	-	0.14	-	0.034		0.041		0.096		ND		0.062
ETHYLBENZENE	100	0.0079	ND	ND	ND	-	0.018	-	ND	-	0.025	-	ND		0.01		0.021		ND		0.01
XYLENE TOTAL	175	0.04	ND	ND	ND	-	0.083	-	ND	-	0.12	-	0.034		0.038		0.10		ND		0.064
ACENAPHTHENE	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ANTHRACENE	1,000	ND	ND	ND	ND	ND	ND	0.15	ND	ND	ND	0.10	ND	0.13	ND	ND	0.22	ND	0.18	ND	ND
BENZO(A)ANTRHACENE	0.22	0.041	0.048	0.036	ND	0.64	0.18	1.0	0.32	0.42	0.25	0.33	0.19	0.92	0.27	0.40	0.30	0.54	0.14	0.22	0.13
BENZO(A)PYRENE	0.022	ND	ND	ND	ND	0.16	0.072	0.24	0.12	0.12	0.098	0.14	0.076	0.22	0.10	0.13	0.11	0.10	0.07	0.14	0.062
BENZO(B)FLUORANTHENE	0.22	0.10	0.12	0.097	0.066	0.63	0.29	0.85	0.55	0.44	0.43	0.44	0.31	0.80	0.49	0.42	0.51	0.44	0.31	0.47	0.24
BENZO(K)FLUORANTHENE	2.2	0.036	0.047	ND	ND	0.26	0.074	0.37	0.12	0.18	0.12	0.11	0.082	0.26	0.10	0.12	0.13	0.18	0.072	0.16	0.065
CHRYSENE	22	0.09	0.091	0.065	ND	0.53	0.26	0.78	0.47	0.37	0.35	0.46	0.28	0.58	0.38	0.36	0.40	0.53	0.25	0.35	0.2
DIBENZO(A,H)ANTHRANCENE	0.022	ND	ND	ND	ND	0.13	0.052	0.19	0.088	0.13	0.068	ND	0.057	0.22	0.081	ND	0.076	0.12	0.051	0.089	0.045
FLUORANTHENE	1,000	0.062	0.053	0.048	0.045	0.72	0.29	1.1	0.52	0.49	0.40	0.59	0.3	0.99	0.42	0.52	0.45	0.77	0.22	0.26	0.18
FLUORENE	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
INDENO(1,2,3-CD)PYRENE	0.22	ND	ND	ND	ND	0.15	0.066	0.26	0.15	0.1	0.13	ND	0.088	0.23	0.17	ND	0.13	0.16	0.10	0.14	0.061
NAPHTHALENE	23	ND	ND	ND	ND	0.34	0.054	0.32	0.046	0.17	0.043	0.17	0.041	0.26	0.06	0.11	0.047	0.16	0.043	ND	ND
PYRENE	1,000	ND	ND	ND	ND	0.81	0.12	1.3	0.21	0.55	0.16	0.69	0.12	1.1	0.17	0.59	0.18	0.85	0.11	0.29	0.088
ARSENIC	0.39	12	12	10	12	-	9.5	-	14	-	9.7	-	9.0	-	8.9	-	8.7	-	8.2	-	7
BARIUM	15,000	3200	5,500	5,100	3,900	-	5,700	-	6,100	-	4,000	-	6,200	-	6,100	-	6,900	-	7,200	-	5,100
CADMIUM	70	0.21	0.22	0.13	0.23	-	0.22	-	0.16	-	0.23	-	0.13	-	0.15	-	0.21	-	0.095	-	0.13
CHROMIUM	-	37	25	30	33	-	23	-	14	-	15	-	26	-	24	-	21	-	32	-	37
CHROMIUM (III)	120,000	37	24	30	33	-	22	-	12	-	15	-	14	-	23	-	17	-	32	-	36
CHROMIUM (IV)	23	ND	0.36	ND	ND	-	ND	-	2.2	-	0.61	-	1.1	-	0.93	-	4.8	-	ND	-	1
COPPER	3,100	29	31	25	31	-	30	-	21	-	21	-	26	-	28	-	27	-	24	-	22
LEAD	400	9.5	9.8	9	12	-	8.8	-	8.8	-	7.0	-	8.4	-	9.6	-	8.4	-	7.6	-	8.5
MERCURY	23	0.06	0.054	0.037	0.059	-	0.066	-	0.068	-	0.07	-	0.069	-	0.059	-	0.065	-	0.065	-	0.047
NICKEL	1,600	24	19	21	28	-	16	-	15	-	12	-	16	-	16	-	16	-	18	-	18
SELENIUM	390	0.61	0.75	0.64	0.66	-	0.79	-	0.46	-	0.56	-	0.71	-	0.73	-	0.68	-	0.77	-	0.79
SILVER	390	ND	ND	ND	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND
ZINC	23,000	57	53	52	57	-	47	-	43	-	38	-	49	-	49	-	47	-	48	-	50
ELECTRICAL CONDUCTIVITY (EC) (mmho/cm)	<4 mmhos/cm or 210-1	0.96	1.3	0.93	1.5	-	1.0	-	1.5	-	1.7	-	2.2	-	1.2	-	1.2	-	0.86	-	1.2
pH	6 to 9	8	8.1	8.05	7.61	-	8.49	-	8.41	-	8.45	-	8.34	-	8.31	-	8.27	-	8.85	-	7.96
SODIUM ADSORPTION RATIO (SAR)	12	1.8	2.1	2.2	1.8	-	4.6	-	4.4	-	4.1	-	4.0	-	4.8	-	4.8	-	3.3	-	3.3