

Pit Specific Sediment Chemistry for ESC CMP in Feb 2023

Working date: 1 Feb 2023		As	Cd	Cr	Cu	Pb	Hg	Ni	Ag	Zn	T-DDT	4,4'-DDE	TOC	PCBs	TBT	LowMW PAHs	HighMW PAHs	TBT
Sampling Station		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	ng/L
Reporting Limit	<b>Replicate</b>	0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	2.0	2	500	3.0	5	50	100	15
ESC-NNCA (Near-Pit)	1	13.8	0.11	35.60	26.30	36.50	0.10	21.50	0.16	96.6	<2.0	<2.0	7,600	<3	<5.0	<50	200	<15
	2	17.4	0.13	48.10	28.10	44.60	0.14	27.20	0.16	111.0	<2.0	<2.0	8,000	<3	<5.0	<50	<100	<15
ESC-NNCB (Near-Pit)	1	9.1	0.07	26.30	16.90	27.30	0.06	15.40	0.13	70.2	<2.0	<2.0	5,700	<3	<5.0	<50	<100	<15
	2	9.2	0.06	26.80	19.20	28.10	0.22	15.80	0.14	72.4	<2.0	<2.0	5,600	<3	<5.0	<50	<100	<15
ESC-NECA (Pit-Edge)	1	16.1	0.09	39.30	23.40	40.20	0.15	24.00	0.10	84.3	<2.0	<2.0	7,000	<3	<5.0	94	150	<15
	2	18.3	0.11	49.50	26.40	44.10	0.17	28.40	0.10	104.0	<2.0	<2.0	7,200	<3	<5.0	74	<100	<15
ESC-NECB (Pit-Edge)	1	7.2	<0.05	19.70	9.60	20.60	<0.05	11.10	0.06	50.8	<2.0	<2.0	7,800	<3	<5.0	<50	<100	<15
	2	7.8	0.05	19.80	9.74	23.40	<0.05	10.80	0.07	54.3	<2.0	<2.0	7,200	<3	<5.0	<50	<100	<15
ESC-NPCA (Active-Pit)	1	12.5	0.30	41.70	33.60	41.30	0.12	21.50	0.26	139.0	<20.0	<20.0	10,600	<30	<5.0	20500	44800	<15
	2	11.7	0.29	34.20	29.40	35.60	0.08	18.70	0.23	148.0	<20.0	<20.0	8,400	<30	<5.0	15500	33100	<15
ESC-NPCB (Active-Pit)	1	13.6	0.29	38.40	31.70	54.70	0.25	22.50	0.30	159.0	<2.0	<2.0	11,000	<3	<5.0	1680	1110	<15
	2	6.4	0.33	26.80	31.20	38.50	0.24	15.00	0.41	78.2	<20.0	<20.0	10,100	<30	<5.0	68800	77000	<15