

Pit Specific Sediment Chemistry for ESC CMP in Jan 2023

Working date: 3 Jan 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	13.4	0.11	41.60	26.40	34.60	0.09	23.40	0.17	92.9	<2.0	<2.0	6,600	<3	<5.0	<50	<100	<15
	2	13.8	0.10	44.40	26.50	36.30	0.08	24.40	0.17	95.7	<2.0	<2.0	7,000	<3	<5.0	<50	160	<15
ESC-NNCB (Near-Pit)	1	11.0	0.06	31.20	19.90	29.80	0.07	17.00	0.12	83.3	<2.0	<2.0	5,000	<3	<5.0	<50	<100	<15
	2	11.6	0.06	29.10	18.60	28.70	0.06	16.20	0.11	75.3	<2.0	<2.0	4,900	<3	<5.0	<50	<100	<15
ESC-NECA (Pit-Edge)	1	19.9	0.12	47.60	30.70	45.70	0.17	28.50	0.14	99.5	<2.0	<2.0	7,100	<3	<5.0	<50	110	<15
	2	18.4	0.10	53.40	26.90	42.20	0.16	30.00	0.14	94.3	<2.0	<2.0	7,500	<3	<5.0	141	460	<15
ESC-NECB (Pit-Edge)	1	8.2	0.06	23.10	14.60	27.20	<0.05	13.50	0.09	65.7	<2.0	<2.0	3,800	<3	<5.0	<50	<100	<15
	2	8.4	0.07	29.70	19.50	26.30	0.05	17.10	0.14	72.4	<2.0	<2.0	4,600	<3	<5.0	80	<100	<15
ESC-NPCA (Active-Pit)	1	11.0	0.24	38.50	41.40	38.50	0.12	21.10	0.38	123.0	<20.0	<20.0	7,400	<30	<5.0	104000	82000	<15
	2	15.1	0.24	39.40	36.20	42.00	0.11	23.00	0.27	135.0	<20.0	<20.0	7,300	<30	<5.0	230000	324000	<15
ESC-NPCB (Active-Pit)	1	15.7	0.23	45.30	37.40	45.30	0.10	26.80	0.24	155.0	<2.0	<2.0	8,000	<3	<5.0	5880	6380	<15
	2	15.7	0.18	51.10	35.20	43.70	0.11	26.00	0.27	149.0	<2.0	<2.0	8,700	<3	<5.0	1180	1530	<15