

Pit Specific Sediment Chemistry for ESC CMP in Jan 2025

Working date: 2 Jan 2025		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	Replicate	0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	2.0	2.0	500	3	5	50	100	15
ESC-NNCA (Near-Pit)	1	15.3	0.10	31.50	26.60	44.20	0.12	19.60	0.13	85.7	<2.0	<2.0	6,200	<3	<5.0	364	1590	<15
	2	17.3	0.11	32.10	27.60	42.20	0.15	20.20	0.13	85.2	<2.0	<2.0	6,900	<3	<5.0	99	450	<15
ESC-NNCB (Near-Pit)	1	10.6	0.07	25.60	24.40	32.80	0.08	15.60	0.14	80.6	<2.0	<2.0	6,000	<3	<5.0	112	630	<15
	2	10.6	0.06	30.50	26.10	33.80	0.09	18.40	0.17	89.9	<2.0	<2.0	6,200	<3	<5.0	79	460	<15
ESC-NECA (Pit-Edge)	1	13.8	0.07	28.80	20.90	34.90	0.13	17.50	0.08	71.6	<2.0	<2.0	5,000	<3	<5.0	215	1400	<15
	2	12.1	0.06	22.30	17.90	30.70	0.10	13.40	0.08	62.6	<2.0	<2.0	5,100	<3	<5.0	1300	13100	<15
ESC-NECB (Pit-Edge)	1	11.4	0.07	19.00	11.00	22.20	<0.05	10.40	0.06	56.9	<2.0	<2.0	4,400	<3	<5.0	110	570	<15
	2	9.3	0.07	21.50	12.20	25.10	<0.05	12.20	0.06	59.7	<2.0	<2.0	4,900	<3	<5.0	106	630	<15
ESC-NPCA (Active-Pit)	1	12.0	0.09	31.70	33.10	38.50	0.10	19.30	0.21	100.0	<10.0	<10.0	8,600	<15	<5.0	299	1520	<15
	2	13.5	0.10	28.90	32.40	44.50	0.16	18.00	0.20	100.0	<10.0	<10.0	9,600	<15	<5.0	480	1430	<15
ESC-NPCB (Active-Pit)	1	13.2	0.09	34.60	36.30	47.70	0.12	21.00	0.20	100.0	<10.0	<10.0	8,400	<15	<5.0	82	610	<15
	2	13.1	0.09	32.60	34.90	40.30	0.10	20.10	0.22	99.9	<10.0	<10.0	8,100	<15	<5.0	124	640	<15