

Pit Specific Sediment Chemistry for ESC CMP in Feb 2025

Working date: 10 Feb 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	13.7	0.10	27.60	24.60	38.80	0.12	16.80	0.14	79.9	<2.0	<2.0	7,200	<3	<5.0	139	730	<15
	2	13.6	0.11	28.40	26.60	37.40	0.10	17.60	0.16	82.8	<2.0	<2.0	6,400	<3	<5.0	300	1280	<15
ESC-NNCB (Near-Pit)	1	9.2	0.06	22.60	24.60	29.80	0.08	13.60	0.13	71.9	<2.0	<2.0	5,700	<3	<5.0	73	480	<15
	2	9.4	0.06	23.00	21.60	30.20	0.08	13.70	0.15	73.5	<2.0	<2.0	5,500	<3	<5.0	87	580	<15
ESC-NECA (Pit-Edge)	1	14.0	0.08	27.00	21.50	35.70	0.14	16.00	0.10	64.8	<2.0	<2.0	6,100	<3	<5.0	348	1750	<15
	2	15.1	0.08	29.20	21.50	37.00	0.15	17.30	0.08	70.4	<2.0	<2.0	5,900	<3	<5.0	278	1560	<15
ESC-NECB (Pit-Edge)	1	8.4	<0.05	14.70	11.30	20.20	<0.05	7.78	0.07	48.4	<2.0	<2.0	3,200	<3	<5.0	72	360	<15
	2	8.2	<0.05	17.60	11.20	21.00	<0.05	8.60	0.06	45.6	<2.0	<2.0	2,600	<3	<5.0	<50	310	<15
ESC-NPCA (Active-Pit)	1	9.7	0.25	43.30	72.60	40.80	0.13	23.00	1.08	136.0	<10.0	<10.0	8,800	<15	6	<50	170	<15
	2	10.4	0.33	48.50	94.90	47.50	0.16	25.40	2.06	151.0	<10.0	<10.0	10,000	<15	6	<50	230	<15
ESC-NPCB (Active-Pit)	1	10.8	0.19	35.60	50.40	39.00	0.13	20.30	0.57	114.0	<10.0	<10.0	8,600	<15	<5.0	110	490	<15
	2	11.6	0.17	35.80	50.80	41.20	0.15	19.40	0.58	115.0	<10.0	<10.0	8,400	<15	<5.0	78	380	<15