

Pit Specific Sediment Chemistry for ESC CMP in Oct 2024

Working date: 7 Oct 2024		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	13.1	0.10	29.30	24.50	35.80	0.12	17.90	0.15	77.6	<2.0	<2.0	5,900	<3	<5.0	241	1400	<15
	2	12.2	0.09	27.80	23.40	35.90	0.10	16.60	0.14	75.8	<2.0	<2.0	6,100	<3	<5.0	247	1270	<15
ESC-NNCB (Near-Pit)	1	10.2	0.07	25.40	21.60	31.80	0.07	15.30	0.17	78.5	<2.0	<2.0	5,900	<3	<5.0	<50	280	<15
	2	8.3	0.06	20.10	19.10	25.90	0.07	11.80	0.12	62.5	<2.0	<2.0	5,800	<3	<5.0	<50	350	<15
ESC-NECA (Pit-Edge)	1	14.2	0.08	29.00	21.10	34.60	0.12	16.80	0.09	66.0	<2.0	<2.0	6,500	4	<5.0	1380	8800	<15
	2	14.1	0.08	26.80	21.40	34.20	0.17	15.50	0.10	63.4	<2.0	<2.0	6,600	<3	<5.0	1200	8410	<15
ESC-NECB (Pit-Edge)	1	9.4	<0.05	15.90	11.90	19.40	<0.05	7.93	0.07	49.0	<2.0	<2.0	2,500	<3	<5.0	68	570	<15
	2	7.6	<0.05	15.50	12.30	19.10	<0.05	8.02	0.07	42.7	<2.0	<2.0	3,100	<3	<5.0	61	380	<15
ESC-NPCA (Active-Pit)	1	12.7	0.16	29.80	41.30	46.60	0.10	18.20	0.32	117.0	<10.0	<10.0	11,000	<15	<5.0	75	640	<15
	2	11.7	0.13	25.70	37.20	44.40	0.09	15.80	0.23	103.0	<10.0	<10.0	9,800	<15	<5.0	89	550	<15
ESC-NPCB (Active-Pit)	1	13.5	0.10	31.60	34.70	39.80	0.11	19.30	0.25	94.8	<10.0	<10.0	10,500	<15	<5.0	110	470	<15
	2	14.1	0.10	37.90	36.40	42.70	0.12	23.30	0.27	105.0	<10.0	<10.0	10,000	<15	<5.0	62	410	<15