

Pit Specific Sediment Chemistry for ESC CMP in Nov 2024

Working date: 4 Nov 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	13.2	0.09	26.60	23.30	37.10	0.15	15.80	0.13	73.3	<2.0	<2.0	6,800	<3	<5.0	223	1370	<15
	2	13.4	0.10	25.60	22.10	35.80	0.11	15.10	0.13	70.4	<2.0	<2.0	6,700	<3	<5.0	155	1100	<15
ESC-NNCB (Near-Pit)	1	9.1	0.05	22.20	19.30	29.60	0.29	12.50	0.12	65.6	<2.0	<2.0	5,800	<3	<5.0	<50	320	<15
	2	9.5	0.11	24.90	23.20	33.20	0.08	14.30	0.15	74.6	<2.0	<2.0	6,200	<3	<5.0	62	390	<15
ESC-NECA (Pit-Edge)	1	13.0	0.08	27.10	21.00	35.50	0.12	15.30	0.11	66.9	<2.0	<2.0	6,600	<3	<5.0	536	3280	<15
	2	12.8	0.07	24.40	18.10	32.90	0.11	14.00	0.09	58.2	<2.0	<2.0	5,600	<3	<5.0	480	2480	<15
ESC-NECB (Pit-Edge)	1	12.2	0.08	19.40	11.60	28.60	<0.05	11.10	0.08	57.9	<2.0	<2.0	5,100	<3	<5.0	91	510	<15
	2	12.4	0.07	16.40	11.30	28.90	<0.05	9.20	0.10	60.2	<2.0	<2.0	5,200	<3	<5.0	181	1090	<15
ESC-NPCA (Active-Pit)	1	9.2	0.12	22.60	18.10	41.10	0.06	14.00	0.14	76.0	<10.0	<10.0	6,400	<15	<5.0	<50	210	<15
	2	9.5	0.12	24.60	22.30	38.80	0.11	15.00	0.17	78.0	<10.0	<10.0	6,600	<15	<5.0	56	320	<15
ESC-NPCB (Active-Pit)	1	13.7	0.12	33.20	36.00	44.50	0.11	19.70	0.29	101.0	<10.0	<10.0	9,500	<15	<5.0	200	1120	<15
	2	13.2	0.10	33.20	35.60	43.30	0.13	19.70	0.25	100.0	<10.0	<10.0	9,600	<15	<5.0	91	580	<15