

Pit Specific Sediment Chemistry for ESC CMP in Sep 2024

Working date: 4 Sep 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	<b>Replicate</b>	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	15.2	0.11	28.20	24.00	40.80	0.11	16.80	0.14	78.4	<2.0	<2.0	6,700	<3	<5.0	169	940	<15
	2	12.6	0.09	22.50	18.90	33.20	0.08	13.10	0.11	75.9	<2.0	<2.0	6,300	<3	<5.0	502	2730	<15
ESC-NNCB (Near-Pit)	1	8.9	0.06	18.40	15.40	27.30	0.08	29.70	0.10	50.9	<2.0	<2.0	4,300	<3	<5.0	<50	180	<15
	2	8.8	0.06	18.60	16.40	26.50	0.06	10.20	0.10	58.1	<2.0	<2.0	4,500	<3	<5.0	<50	120	<15
ESC-NECA (Pit-Edge)	1	14.2	0.08	25.40	19.50	35.70	0.12	14.90	0.10	64.5	<2.0	<2.0	5,600	<3	<5.0	482	2540	<15
	2	15.2	0.09	28.00	23.20	39.30	0.13	16.90	0.10	73.2	<2.0	<2.0	6,000	<3	<5.0	361	1920	<15
ESC-NECB (Pit-Edge)	1	8.2	<0.05	16.90	13.60	24.40	<0.05	10.00	0.09	56.1	<2.0	<2.0	4,000	<3	<5.0	253	1610	<15
	2	9.1	0.06	19.20	16.50	28.80	0.06	11.10	0.10	62.8	<2.0	<2.0	3,900	<3	<5.0	86	580	<15
ESC-NPCA (Active-Pit)	1	14.3	0.12	30.70	38.20	39.70	0.10	18.00	0.42	98.1	<10.0	<10.0	9,800	<15	<5.0	374	2470	<15
	2	13.8	0.14	30.00	37.00	39.60	0.14	17.90	0.40	96.8	<10.0	<10.0	9,600	<15	<5.0	473	2050	<15
ESC-NPCB (Active-Pit)	1	14.0	0.10	33.40	33.90	41.20	0.11	20.40	0.24	99.3	<10.0	<10.0	9,100	<15	<5.0	63	350	<15
	2	15.6	0.11	38.20	36.80	46.00	0.10	23.30	0.25	113.0	<10.0	<10.0	9,100	<15	<5.0	67	370	<15