

Pit Specific Sediment Chemistry for ESC CMP in Sep 2022

Working date: 7 Sep 2022		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	500	3.0	5	50	100	15
ESC-NNCA (Near-Pit)	1	0.2	0.13	23.40	23.90	31.40	0.10	14.40	0.22	68.0	<2	<2.0	7,800	<3	<5	<50	160	<15
	2	0.2	0.14	26.90	24.70	36.60	0.12	16.00	0.18	74.3	<2	<2.0	7,100	<3	<5	<50	<100	<15
ESC-NNCB (Near-Pit)	1	0.1	0.08	21.50	17.30	29.40	0.07	12.00	0.13	70.0	<2	<2.0	6,500	<3	<5	<50	<100	<15
	2	0.1	0.07	19.10	15.70	24.50	0.06	10.80	0.12	59.0	<2	<2.0	6,100	<3	<5	<50	<100	<15
ESC-NECA (Pit-Edge)	1	0.1	0.10	23.20	17.00	31.50	0.10	13.20	0.10	64.8	<2	<2.0	6,800	<3	<5	<50	180	<15
	2	0.1	0.10	25.70	18.60	35.00	0.13	14.60	0.10	65.6	<2	<2.0	8,000	<3	<5	<50	<100	<15
ESC-NECB (Pit-Edge)	1	0.1	0.09	21.40	14.20	27.90	0.07	11.90	0.08	53.3	<2	<2.0	7,200	<3	<5	<50	<100	<15
	2	0.1	0.11	23.40	15.60	29.20	0.07	13.90	0.09	57.9	<2	<2.0	7,100	<3	<5	<50	120	<15
ESC-NPCA (Active-Pit)	1	0.3	0.26	31.20	29.10	39.20	0.08	18.80	0.25	139.0	<2	<2.0	6,500	<3	<5	<50	150	<15
	2	0.3	0.28	28.30	28.20	40.60	0.06	17.40	0.26	141.0	<2	<2.0	5,700	<3	<5	<50	<100	<15
ESC-NPCB (Active-Pit)	1	0.2	0.19	26.60	28.90	43.20	0.10	16.40	0.20	109.0	<2	<2.0	7,000	<3	<5	<50	<100	<15
	2	0.2	0.18	28.50	28.50	38.30	0.08	18.40	0.20	119.0	<2	<2.0	7,000	<3	<5	<50	<100	<15