

Pit Specific Sediment Chemistry for ESC CMP in Apr 2025

Working date: 3 Apr 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	14.0	0.10	29.80	24.60	38.20	0.11	18.20	0.15	80.8	<2.0	<2.0	6,500	<3	<5.0	131	700	<15
	2	13.5	0.11	27.40	24.70	35.90	0.10	16.30	0.13	74.3	<2.0	<2.0	6,300	<3	<5.0	228	1360	<15
ESC-NNCB (Near-Pit)	1	9.4	0.06	23.70	19.60	29.20	0.08	13.40	0.13	68.7	<2.0	<2.0	5,200	<3	<5.0	76	570	<15
	2	9.3	0.06	25.90	21.60	30.80	0.07	15.10	0.14	74.6	<2.0	<2.0	6,000	<3	<5.0	96	520	<15
ESC-NECA (Pit-Edge)	1	12.4	0.07	22.40	18.30	30.70	0.12	12.70	0.11	57.4	<2.0	<2.0	5,300	<3	<5.0	684	3050	<15
	2	12.5	0.08	26.30	19.30	32.20	0.11	15.40	0.10	64.4	<2.0	<2.0	5,300	<3	<5.0	386	1520	<15
ESC-NECB (Pit-Edge)	1	9.8	<0.05	15.60	9.10	18.40	<0.05	6.42	0.06	35.3	<2.0	<2.0	2,600	<3	<5.0	<50	<100	<15
	2	10.4	<0.05	14.00	9.09	17.20	<0.05	6.16	0.07	39.6	<2.0	<2.0	2,800	<3	<5.0	<50	160	<15
ESC-NPCA (Active-Pit)	1	8.6	0.31	46.40	120.00	40.80	0.18	24.20	1.33	135.0	<10.0	<10.0	9,600	<15	9	<50	290	<15
	2	9.1	0.32	48.90	103.00	43.90	0.18	24.50	1.45	158.0	<10.0	<10.0	9,900	<15	9	<50	340	<15
ESC-NPCB (Active-Pit)	1	9.5	0.29	40.40	79.70	39.90	0.25	20.80	1.65	160.0	<10.0	<10.0	10,600	<15	<5.0	<50	250	<15
	2	9.4	0.31	39.50	79.50	43.50	0.14	20.70	1.68	160.0	<10.0	<10.0	10,000	<15	5	88	730	<15