

Pit Specific Sediment Chemistry for ESC CMP in Mar 2024

Working date: 4 Mar 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	12.9	0.10	26.50	24.60	35.50	0.08	15.70	0.16	78.2	<2.0	<2.0	6,800	<3	<5.0	438	2420	<15
	2	15.2	0.12	34.10	29.50	41.50	0.15	20.90	0.16	85.3	<2.0	<2.0	7,400	<3	<5.0	229	770	<15
ESC-NNCB (Near-Pit)	1	9.6	0.06	24.80	20.70	30.20	0.07	14.20	0.12	70.0	<2.0	<2.0	6,000	<3	<5.0	150	850	<15
	2	10.4	0.06	28.50	24.00	32.70	0.09	16.30	0.14	77.1	<2.0	<2.0	6,000	<3	<5.0	149	820	<15
ESC-NECA (Pit-Edge)	1	13.0	0.12	31.40	32.70	37.80	0.11	18.40	0.26	95.0	<2.0	<2.0	8,500	<3	<5.0	664	2670	<15
	2	12.7	0.08	27.10	24.90	34.80	0.12	15.80	0.16	73.7	<2.0	<2.0	8,100	<3	<5.0	803	4180	<15
ESC-NECB (Pit-Edge)	1	7.4	0.08	21.30	15.30	23.70	<0.05	12.70	0.21	61.4	<2.0	<2.0	7,500	<3	<5.0	<50	100	<15
	2	7.2	0.06	20.80	12.20	22.20	<0.05	11.60	0.13	55.1	<2.0	<2.0	8,400	<3	<5.0	<50	<100	<15
ESC-NPCA (Active-Pit)	1	9.4	0.27	43.40	713.00	44.00	0.12	23.20	0.96	171.0	<20.0	<20.0	12,900	<30	6	<50	280	<15
	2	9.6	0.26	41.90	105.00	39.80	0.13	22.30	0.96	148.0	<20.0	<20.0	10,800	<30	7	<50	240	<15
ESC-NPCB (Active-Pit)	1	10.3	0.24	38.60	104.00	66.10	0.12	22.10	1.06	143.0	<20.0	<20.0	13,700	<30	6	5360	20200	<15
	2	10.0	0.33	46.20	97.80	52.20	0.17	24.30	1.30	153.0	<20.0	<20.0	12,500	<30	6	4250	15900	<15