

Pit Specific Sediment Chemistry for ESC CMP in Feb 2024

Working date: 1 Feb 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	15.3	0.11	32.00	27.20	40.10	0.12	20.00	0.14	88.4	<2.0	<2.0	7,300	<3	<5.0	175	930	<15
	2	14.7	0.11	30.00	25.80	38.60	0.12	18.50	0.13	84.2	<2.0	<2.0	7,500	<3	<5.0	155	770	<15
ESC-NNCB (Near-Pit)	1	9.3	0.06	24.50	20.20	28.70	0.06	13.80	0.11	72.7	<2.0	<2.0	5,800	<3	<5.0	<50	290	<15
	2	9.7	0.07	25.00	21.40	31.20	0.07	15.00	0.12	75.1	<2.0	<2.0	6,100	<3	<5.0	63	510	<15
ESC-NECA (Pit-Edge)	1	12.7	0.08	23.30	21.30	35.80	0.09	13.90	0.11	76.2	<2.0	<2.0	6,300	<3	<5.0	561	2380	<15
	2	14.8	0.09	28.60	23.50	38.50	0.13	17.00	0.11	71.5	<2.0	<2.0	7,200	<3	<5.0	617	2710	<15
ESC-NECB (Pit-Edge)	1	7.6	<0.05	15.40	13.20	21.70	<0.05	8.36	0.06	47.8	<2.0	<2.0	3,800	<3	<5.0	71	560	<15
	2	8.0	<0.05	19.80	12.00	21.40	<0.05	11.20	0.06	50.6	<2.0	<2.0	4,000	<3	<5.0	260	1910	<15
ESC-NPCA (Active-Pit)	1	11.2	0.32	44.70	94.50	51.20	0.19	24.40	2.08	178.0	<20.0	<20.0	13,200	<30	11	6930	22000	<15
	2	10.4	0.33	38.90	98.90	50.40	0.17	21.30	1.85	174.0	<20.0	<20.0	12,500	<30	10	2230	10000	<15
ESC-NPCB (Active-Pit)	1	9.8	0.32	42.40	197.00	55.40	0.54	23.00	1.48	155.0	<40.0	<40.0	17,900	<60	16	29100	103000	<15
	2	10.0	0.36	51.60	461.00	81.80	1.48	34.50	1.69	232.0	<40.0	<40.0	17,800	<60	15	20700	97000	<15