

Pit Specific Sediment Chemistry for ESC CMP in Aug 2023

Working date: 2 Aug 2023		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	12.0	0.10	25.10	24.00	32.80	0.09	14.90	0.17	78.5	<2.0	<2.0	6,200	<3	<5.0	58	310	<15
	2	14.7	0.14	28.80	26.90	36.00	0.11	17.20	0.18	81.2	<2.0	<2.0	5,900	<3	<5.0	<50	180	<15
ESC-NNCB (Near-Pit)	1	12.0	0.08	27.80	25.10	36.00	0.09	16.30	0.16	84.3	<2.0	<2.0	6,500	<3	<5.0	<50	320	<15
	2	11.6	0.08	26.70	23.10	34.60	0.10	15.90	0.14	80.5	<2.0	<2.0	5,800	<3	<5.0	93	510	<15
ESC-NECA (Pit-Edge)	1	14.4	0.08	27.50	19.60	36.70	0.13	16.60	0.08	72.7	<2.0	<2.0	5,800	<3	<5.0	<50	<100	<15
	2	15.5	0.09	28.30	20.20	38.10	0.12	17.00	0.09	74.9	<2.0	<2.0	5,600	<3	<5.0	84	380	<15
ESC-NECB (Pit-Edge)	1	8.5	0.06	16.00	9.88	23.20	<0.05	8.02	0.06	52.0	<2.0	<2.0	6,400	<3	<5.0	<50	160	<15
	2	7.4	0.06	15.00	10.90	20.50	<0.05	8.36	0.07	52.4	<2.0	<2.0	7,100	<3	<5.0	<50	<100	<15
ESC-NPCA (Active-Pit)	1	13.0	0.08	26.40	26.80	36.20	0.10	15.90	0.18	78.9	<10.0	<10.0	8,400	<15	<5.0	642	3580	<15
	2	14.6	0.09	33.60	30.00	41.10	0.11	20.50	0.19	95.7	<10.0	<10.0	8,300	<15	<5.0	1090	4390	<15
ESC-NPCB (Active-Pit)	1	13.1	0.11	30.60	33.20	38.50	0.10	18.50	0.25	94.0	<10.0	<10.0	7,800	<15	<5.0	442	3100	<15
	2	12.6	0.09	30.00	30.60	38.10	0.10	17.90	0.23	87.1	<10.0	<10.0	7,600	<15	<5.0	427	2830	<15