

Pit Specific Sediment Chemistry for ESC CMP in Aug 2024

Working date: 5 Aug 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	15.8	0.12	27.40	26.20	39.40	0.14	17.60	0.15	78.5	<2.0	<2.0	7,100	<3	<5.0	213	720	<15
	2	14.8	0.11	26.40	28.50	36.70	0.12	16.60	0.14	72.2	<2.0	<2.0	7,300	<3	<5.0	376	1370	<15
ESC-NNCB (Near-Pit)	1	9.0	0.06	20.00	19.20	28.80	0.07	12.00	0.12	64.1	<2.0	<2.0	6,200	<3	<5.0	108	660	<15
	2	9.4	0.06	20.90	19.80	35.00	0.08	12.80	0.12	67.5	<2.0	<2.0	6,400	<3	<5.0	70	640	<15
ESC-NECA (Pit-Edge)	1	14.5	0.08	24.50	20.50	34.80	0.12	15.00	0.10	62.9	<2.0	<2.0	9,400	8	<5.0	529	2400	<15
	2	14.3	0.10	24.90	25.90	37.40	0.15	15.40	0.16	74.9	<2.0	<2.0	9,200	<3	<5.0	364	2180	<15
ESC-NECB (Pit-Edge)	1	6.9	<0.05	12.60	9.22	18.90	<0.05	7.42	0.06	39.4	<2.0	<2.0	2,700	<3	<5.0	182	710	<15
	2	7.5	0.07	18.40	12.40	21.40	<0.05	9.63	0.09	48.0	<2.0	<2.0	3,000	<3	<5.0	70	520	<15
ESC-NPCA (Active-Pit)	1	12.4	0.16	30.10	45.60	38.40	0.11	18.10	0.62	137.0	<20.0	<20.0	10,600	<30	5	675	4180	<15
	2	12.7	0.17	30.40	45.20	41.30	0.11	18.50	0.72	106.0	<20.0	<20.0	9,700	<30	5	2680	14300	<15
ESC-NPCB (Active-Pit)	1	13.8	0.15	28.70	42.00	41.90	0.11	17.60	0.41	99.7	<20.0	<20.0	11,200	<30	6	134	820	<15
	2	13.9	0.12	29.10	40.20	40.40	0.14	18.00	0.32	100.0	<20.0	<20.0	10,400	<30	<5.0	282	1400	<15