

Pit Specific Sediment Chemistry for ESC CMP in Jul 2022

Working date: 18 Jul 2022		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	0.5	500	3.0	5	50	100	15
ESC-NNCA (Near-Pit)	1	13.2	0.11	25.50	25.40	35.60	0.13	15.00	0.16	73.9	<2	<0.5	2,500	<3	<5.0	<50	<100	<15
	2	12.0	0.10	24.10	24.40	34.20	0.08	14.30	0.21	73.5	<2	<0.5	3,800	<3	<5.0	<50	150	<15
ESC-NNCB (Near-Pit)	1	9.6	0.06	19.00	15.50	26.10	0.07	10.60	0.12	57.1	<2	<0.5	5,900	<3	<5.0	<50	<100	<15
	2	10.8	0.07	24.40	18.80	30.90	0.07	13.90	0.15	67.4	<2	<0.5	6,200	<3	<5.0	<50	<100	<15
ESC-NECA (Pit-Edge)	1	16.1	0.09	28.80	21.20	40.40	0.16	16.90	0.11	66.5	<2	<0.5	3,300	<3	<5.0	<50	<100	<15
	2	14.2	0.09	23.30	19.30	33.80	0.10	13.50	0.11	65.2	<2	<0.5	900	<3	<5.0	<50	<100	<15
ESC-NECB (Pit-Edge)	1	13.1	0.29	16.40	12.80	32.10	0.06	9.15	0.15	61.8	<2	<0.5	2,000	<3	<5.0	<50	<100	<15
	2	12.7	0.05	24.60	8.01	32.20	<0.05	10.60	0.05	64.1	<2	<0.5	2,200	<3	<5.0	<50	<100	<15
ESC-NPCA (Active-Pit)	1	14.6	0.12	29.80	29.90	40.20	0.10	18.10	0.24	93.1	<2	<0.5	6,100	<3	9	<50	<100	<15
	2	15.2	0.12	27.70	28.00	39.50	0.10	16.40	0.19	88.3	<2	<0.5	6,500	<3	7	<50	200	<15
ESC-NPCB (Active-Pit)	1	14.4	0.11	34.30	31.10	40.20	0.11	20.80	0.24	97.7	<2	<0.5	6,400	<3	<5.0	<50	<100	<15
	2	13.7	0.12	31.40	30.70	39.30	0.09	19.20	0.24	92.1	<2	<0.5	6,700	<3	<5.0	<50	<100	<15