

Pit Specific Sediment Chemistry for ESC CMP in Dec 2022

Working date: 2 Dec 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	2	500	3.0	5	50	100	15
ESC-NNCA (Near-Pit)	1	12.7	0.20	26.50	24.10	33.20	0.10	16.00	0.22	72.5	<2.0	<2.0	6,800	<3	<5.0	<50	100	<15
	2	13.9	0.11	29.20	26.60	36.40	0.10	17.70	0.18	78.1	<2.0	<2.0	7,100	<3	<5.0	<50	<100	<15
ESC-NNCB (Near-Pit)	1	11.7	0.09	28.00	23.80	33.20	0.08	17.30	0.15	78.4	<2.0	<2.0	7,900	<3	<5.0	<50	<100	<15
	2	10.4	0.08	26.40	19.60	31.30	0.06	15.40	0.13	71.4	<2.0	<2.0	6,700	<3	<5.0	<50	250	<15
ESC-NECA (Pit-Edge)	1	16.6	0.10	34.90	24.10	41.20	0.15	21.20	0.10	76.9	<2.0	<2.0	6,600	<3	<5.0	<50	<100	<15
	2	16.9	0.09	36.10	24.30	40.80	0.16	22.50	0.10	78.2	<2.0	<2.0	7,100	<3	<5.0	<50	<100	<15
ESC-NECB (Pit-Edge)	1	8.0	0.05	17.70	10.50	22.00	<0.05	10.00	0.08	44.3	<2.0	<2.0	3,900	<3	<5.0	<50	<100	<15
	2	9.5	0.06	19.90	11.10	22.70	<0.05	11.90	0.08	48.0	<2.0	<2.0	3,400	<3	<5.0	<50	<100	<15
ESC-NPCA (Active-Pit)	1	13.0	0.24	29.20	30.10	35.50	0.08	18.80	0.21	144.0	<2.0	<2.0	6,300	<3	<5.0	4800	8470	<15
	2	13.8	0.32	31.00	30.20	41.20	0.07	19.10	0.24	171.0	<2.0	<2.0	7,800	<3	<5.0	<50	<100	<15
ESC-NPCB (Active-Pit)	1	17.0	0.14	40.40	35.50	50.50	0.10	24.50	0.22	113.0	<2.0	<2.0	8,900	<3	<5.0	<50	<100	<15
	2	13.1	0.09	28.30	27.50	37.20	0.11	17.20	0.19	81.1	<2.0	<2.0	7,900	<3	<5.0	<50	<100	<15