

Pit Specific Sediment Chemistry for ESC CMP in Aug 2022

Working date: 19 Aug 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	11.2	0.10	22.60	20.80	30.80	0.10	13.50	0.17	69.8	<2	<2.0	4,700	<3	<5	<50	<100	<15
	2	11.9	0.10	23.80	22.10	32.10	0.08	13.70	0.19	73.8	<2	<2.0	5,200	<3	<5	<50	<100	<15
ESC-NNCB (Near-Pit)	1	9.6	0.07	20.50	17.50	28.60	0.07	11.70	0.13	63.7	<2	<2.0	3,900	<3	<5	<50	100	<15
	2	10.6	0.07	23.60	21.40	32.80	0.07	14.00	0.16	72.8	<2	<2.0	5,300	<3	<5	<50	180	<15
ESC-NECA (Pit-Edge)	1	17.9	0.10	29.80	21.50	39.20	0.16	17.40	0.09	64.7	<2	<2.0	5,100	<3	<5	<50	<100	<15
	2	17.0	0.09	29.00	20.90	38.80	0.14	17.00	0.09	65.1	<2	<2.0	5,300	<3	<5	<50	<100	<15
ESC-NECB (Pit-Edge)	1	10.4	0.06	16.50	8.69	28.70	<0.05	10.20	0.09	45.1	<2	<2.0	4,700	<3	<5	<50	<100	<15
	2	10.5	0.12	15.50	8.84	22.20	<0.05	10.30	0.06	45.0	<2	<2.0	2,900	<3	<5	<50	<100	<15
ESC-NPCA (Active-Pit)	1	12.6	0.14	24.60	21.70	36.60	0.07	14.70	0.15	92.2	<2	<2.0	5,200	<3	<5	<50	<100	<15
	2	14.0	0.12	28.40	27.40	39.60	0.09	16.70	0.22	90.5	<2	<2.0	6,700	<3	<5	<50	120	<15
ESC-NPCB (Active-Pit)	1	13.9	0.12	32.10	31.70	43.00	0.10	20.10	0.24	98.2	<2	<2.0	7,000	<3	<5	<50	230	<15
	2	13.4	0.11	30.30	30.30	40.20	0.10	18.90	0.23	89.4	<2	<2.0	7,000	<3	<5	<50	200	<15