

Pit Specific Sediment Chemistry for ESC CMP in Jun 2023

Working date: 5 Jun 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	<b>Replicate</b>	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	15.7	0.12	28.10	25.30	39.00	0.23	17.30	0.14	72.8	<2.0	<2.0	7,200	<3	<15	<50	150	<15
	2	13.8	0.13	29.30	25.80	36.90	0.11	17.90	0.14	78.4	<2.0	<2.0	7,200	<3	<15	571	1050	<15
ESC-NNCB (Near-Pit)	1	9.8	0.07	22.40	18.20	30.10	0.07	13.20	0.13	67.0	<2.0	<2.0	6,000	<3	<15	<50	170	<15
	2	10.2	0.07	22.80	18.20	28.50	0.07	13.40	0.13	64.0	<2.0	<2.0	5,400	<3	<15	<50	110	<15
ESC-NECA (Pit-Edge)	1	15.8	0.08	28.10	20.30	37.30	0.13	16.90	0.09	65.9	<2.0	<2.0	6,300	<3	<15	51	230	<15
	2	16.2	0.09	29.90	21.50	45.70	0.15	18.00	0.11	68.6	<2.0	<2.0	6,500	<3	<15	<50	160	<15
ESC-NECB (Pit-Edge)	1	7.1	<0.05	14.00	9.78	18.60	<0.05	7.47	0.07	38.4	<2.0	<2.0	3,600	<3	<15	<50	<100	<15
	2	7.3	<0.05	13.80	10.50	18.30	<0.05	7.12	0.08	37.8	<2.0	<2.0	3,800	<3	28	<50	190	28
ESC-NPCA (Active-Pit)	1	10.4	0.15	25.30	28.90	37.40	0.11	15.90	0.20	83.7	<20.0	<20.0	6,800	<30	<15	6880	34700	<15
	2	9.0	0.12	21.80	21.60	29.70	0.08	13.90	0.15	73.8	<20.0	<20.0	6,900	<30	<15	1230	3550	<15
ESC-NPCB (Active-Pit)	1	10.7	0.32	42.30	90.80	47.00	0.18	22.00	1.22	176.0	<10.0	<10.0	12,400	<15	<15	595	870	<15
	2	10.0	0.29	39.60	82.80	43.60	0.15	21.30	1.03	164.0	<10.0	<10.0	13,400	<15	<15	1970	5790	<15