

Pit Specific Sediment Chemistry for ESC CMP in Oct 2022

Working date: 7 Oct 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	<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	16.0	0.14	34.60	28.40	40.60	0.15	20.80	0.19	84.6	<2.0	<2.0	8,500	<3	<2.0	<50	<100	<15
	2	13.4	0.12	28.60	25.10	36.10	0.10	17.80	0.18	82.7	<2.0	<2.0	8,200	<3	<2.0	<50	210	<15
ESC-NNCB (Near-Pit)	1	10.6	0.06	28.30	19.60	30.70	0.07	15.30	0.15	70.4	<2.0	<2.0	7,400	<3	<2.0	<50	120	<15
	2	9.1	0.07	21.60	17.80	29.60	0.07	13.00	0.13	63.0	<2.0	<2.0	8,000	<3	<2.0	<50	<100	<15
ESC-NECA (Pit-Edge)	1	16.3	0.09	30.40	21.30	37.60	0.16	18.50	0.10	64.8	<2.0	<2.0	7,300	<3	<2.0	<50	<100	<15
	2	16.2	0.09	33.90	23.10	39.30	0.14	20.80	0.10	72.8	<2.0	<2.0	7,700	<3	<2.0	<50	<100	<15
ESC-NECB (Pit-Edge)	1	7.6	0.08	17.00	11.00	21.90	<0.05	9.66	0.07	52.5	<2.0	<2.0	4,800	<3	<2.0	<50	<100	<15
	2	6.4	<0.05	12.70	8.23	18.50	<0.05	7.36	0.06	40.6	<2.0	<2.0	4,400	<3	<2.0	<50	<100	<15
ESC-NPCA (Active-Pit)	1	12.5	0.22	29.00	28.60	37.80	0.10	19.00	0.23	126.0	<2.0	<2.0	7,600	<3	<2.0	1310	1760	<15
	2	13.3	0.26	32.00	28.10	37.70	0.06	19.20	0.23	150.0	<2.0	<2.0	6,300	<3	<2.0	3080	4400	<15
ESC-NPCB (Active-Pit)	1	15.3	0.22	29.70	30.80	43.90	0.09	19.70	0.24	119.0	<2.0	<2.0	8,100	<3	<2.0	55	100	<15
	2	15.3	0.26	35.60	32.20	44.20	0.09	22.80	0.25	149.0	<2.0	<2.0	8,300	<3	<2.0	<50	120	<15