

Pit Specific Sediment Chemistry for ESC CMP in Apr 2024

Working date: 8 Apr 2024		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	2.0	500	3	5	50	100	15
ESC-NNCA (Near-Pit)	1	15.1	0.08	28.70	22.40	38.60	0.13	16.80	0.10	69.6	<2.0	<2.0	5,900	<3	<5.0	840	3220	<15
	2	15.8	0.08	28.30	20.90	37.50	0.14	16.40	0.08	61.8	<2.0	<2.0	6,200	<3	<5.0	1160	3990	<15
ESC-NNCB (Near-Pit)	1	10.2	0.08	28.70	22.10	37.20	0.09	17.20	0.09	63.5	<2.0	<2.0	5,200	<3	<5.0	181	1220	<15
	2	10.5	0.06	23.50	20.80	30.90	0.07	13.70	0.12	68.6	<2.0	<2.0	5,300	<3	<5.0	234	1600	<15
ESC-NECA (Pit-Edge)	1	13.8	0.10	26.90	24.00	36.60	0.11	16.30	0.14	72.0	<2.0	<2.0	6,200	<3	<5.0	522	2360	<15
	2	14.4	0.11	28.40	26.00	37.40	0.12	17.10	0.14	76.2	<2.0	<2.0	6,100	<3	<5.0	775	3140	<15
ESC-NECB (Pit-Edge)	1	7.0	<0.05	15.40	8.51	19.70	<0.05	7.74	<0.05	37.0	<2.0	<2.0	2,500	<3	<5.0	56	350	<15
	2	7.1	<0.05	13.90	8.68	18.40	<0.05	7.03	<0.05	37.0	<2.0	<2.0	2,300	<3	<5.0	<50	260	<15
ESC-NPCA (Active-Pit)	1	8.5	0.23	36.30	67.30	36.70	0.12	19.60	0.90	127.0	<2.0	<2.0	8,900	<3	10	153	550	<15
	2	7.9	0.21	30.50	62.80	33.20	0.11	16.80	0.81	112.0	<2.0	<2.0	8,500	<3	11	225	890	<15
ESC-NPCB (Active-Pit)	1	8.7	0.24	32.00	65.20	64.40	0.12	16.80	1.06	133.0	<20.0	<20.0	8,600	<30	7	3140	13700	<15
	2	7.9	0.22	34.60	93.70	63.90	0.15	18.00	1.03	148.0	<20.0	<20.0	9,500	<30	6	8080	38900	<15