

Pit Specific Sediment Chemistry for ESC CMP in Jul 2024

Working date: 3 Jul 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	13.1	0.11	26.20	24.40	36.40	0.10	15.40	0.15	76.4	<2.0	<2.0	5,700	<3	<5.0	876	6260	<15
	2	12.6	0.09	25.10	24.30	36.20	0.10	14.50	0.14	74.0	<2.0	<2.0	5,500	<3	<5.0	438	2370	<15
ESC-NNCB (Near-Pit)	1	11.0	0.08	28.10	23.90	33.60	0.08	16.30	0.15	79.5	<2.0	<2.0	6,300	<3	<5.0	120	690	<15
	2	10.0	0.06	24.20	23.00	30.60	0.09	13.90	0.15	68.6	<2.0	<2.0	6,000	<3	<5.0	186	1070	<15
ESC-NECA (Pit-Edge)	1	14.4	0.09	28.90	21.00	36.30	0.12	17.30	0.10	71.4	<2.0	<2.0	5,900	<3	<5.0	454	2780	<15
	2	16.3	0.08	30.80	22.50	38.40	0.15	18.10	0.10	67.1	<2.0	<2.0	5,500	<3	<5.0	168	720	<15
ESC-NECB (Pit-Edge)	1	10.4	0.14	22.00	15.40	27.20	0.06	12.80	0.09	68.5	<2.0	<2.0	5,400	<3	<5.0	<50	360	<15
	2	11.0	0.08	24.20	14.70	27.50	0.06	14.20	0.09	59.8	<2.0	<2.0	5,900	<3	<5.0	<50	260	<15
ESC-NPCA (Active-Pit)	1	13.3	0.16	36.40	51.60	42.20	0.12	20.40	0.65	116.0	<20.0	<20.0	9,400	<30	10	819	4760	<15
	2	13.8	0.18	37.70	57.70	46.30	0.13	21.60	0.67	124.0	<20.0	<20.0	10,200	<30	7	741	4010	<15
ESC-NPCB (Active-Pit)	1	11.0	0.18	33.60	52.70	38.30	0.13	19.20	0.61	105.0	<20.0	<20.0	8,300	<30	<5.0	491	3160	<15
	2	10.6	0.16	32.20	50.10	36.60	0.12	18.00	0.80	100.0	<20.0	<20.0	8,300	<30	6	504	3260	<15