

Pit Specific Sediment Chemistry for ESC CMP in Jun 2024

Working date: 11 Jun 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	17.6	0.12	31.60	26.60	41.60	0.15	19.60	0.12	79.8	<2.0	<2.0	6,700	<3	<5.0	<50	220	<15
	2	15.1	0.11	29.00	26.10	37.70	0.12	18.10	0.12	78.4	<2.0	<2.0	6,300	<3	<5.0	96	470	<15
ESC-NNCB (Near-Pit)	1	10.2	0.06	21.00	17.20	27.00	0.06	11.70	0.11	59.0	<2.0	<2.0	4,400	<3	<5.0	<50	230	<15
	2	11.6	0.06	22.40	16.80	28.50	0.07	12.00	0.10	60.0	<2.0	<2.0	4,500	<3	<5.0	<50	240	<15
ESC-NECA (Pit-Edge)	1	13.3	0.07	24.70	26.80	34.50	0.11	15.00	0.09	64.0	<2.0	<2.0	5,200	<3	<5.0	1260	7090	<15
	2	13.8	0.08	26.50	24.70	39.20	0.13	15.50	0.12	73.9	<2.0	<2.0	5,400	<3	<5.0	1490	7730	<15
ESC-NECB (Pit-Edge)	1	11.3	0.08	24.60	20.60	36.70	0.07	15.00	0.16	68.6	<2.0	<2.0	5,800	<3	5	126	640	<15
	2	10.1	0.07	21.80	17.80	27.20	0.06	13.00	0.14	62.3	<2.0	<2.0	5,300	<3	6	<50	120	<15
ESC-NPCA (Active-Pit)	1	12.6	0.18	35.20	51.40	39.50	0.12	20.70	0.68	110.0	<20.0	<20.0	8,800	<30	7	738	3470	<15
	2	12.8	0.17	34.80	49.10	40.70	0.12	21.20	0.53	109.0	<20.0	<20.0	8,600	<30	6	518	3340	<15
ESC-NPCB (Active-Pit)	1	13.2	0.16	37.30	51.90	42.10	0.13	22.20	0.54	120.0	<20.0	<20.0	9,000	<30	12	504	3100	<15
	2	10.4	0.20	36.70	57.10	38.70	0.11	21.40	0.80	131.0	<20.0	<20.0	8,500	<30	10	956	5080	<15