

Pit Specific Sediment Chemistry for ESC CMP in August 2017

Working date : 5 August 2017		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	ug/kg	ug/kg	mg/kg	ug/kg	ug TBT /kg	ug/kg	ug/kg	ng TBT /L
ESC-NNAA (Near-Pit)	Replicate	0.5	0.02	0.05	0.05	0.05	0.05	0.05	0.05	5	0.1	0.1	100	3	0.5	55.0	100	2
	1	6.9	0.06	15.60	14.81	18.85	0.03	8.05	0.11	47.9	1	1	5,300	1.5	3	27.5	80	5
	2	7.2	0.06	16.89	15.51	19.79	0.03	8.20	0.11	52.3	1	1	4,900	1.5	3	27.5	80	5
	3	6.4	0.06	15.11	19.93	24.24	0.03	8.13	0.11	50.0	1	1	5,800	1.5	3	27.5	80	5
	4	7.3	0.07	15.85	13.17	22.02	0.03	8.40	0.08	50.8	1	1	4,100	1.5	9	27.5	80	5
	5	6.8	0.07	17.70	13.84	21.08	0.03	8.65	0.47	50.8	1	1	5,900	1.5	3	27.5	80	5
	6	6.5	0.06	15.33	10.99	31.82	0.03	7.50	0.07	42.2	1	1	4,800	1.5	3	27.5	80	5
	7	6.6	0.05	15.13	12.56	23.56	0.03	8.07	0.09	46.8	1	1	6,000	1.5	3	27.5	80	5
	8	3.8	0.08	11.91	7.65	12.55	0.03	4.55	0.03	24.3	1	1	4,900	1.5	3	27.5	80	5
	9	6.9	0.06	15.72	12.36	18.48	0.03	8.35	0.08	46.2	1	1	4,400	1.5	3	27.5	80	5
	10	6.9	0.07	16.82	14.76	19.85	0.03	8.57	0.11	52.4	1	1	5,700	1.5	3	27.5	80	5
	11	7.6	0.06	19.40	12.68	21.00	0.03	8.18	0.09	49.9	1	1	4,900	1.5	3	27.5	80	5
	12	8.5	0.06	22.07	12.54	21.88	0.03	7.68	0.09	46.1	1	1	5,100	1.5	3	27.5	80	5
ESC-NNAB (Near-Pit)	1	10.8	0.09	25.31	23.59	29.58	0.03	15.75	0.14	77.2	1	1	5,400	1.5	9	27.5	80	5
	2	11.2	0.09	26.89	23.09	31.31	0.03	17.01	0.13	80.3	1	1	5,900	1.5	3	27.5	80	5
	3	10.6	0.10	23.84	22.02	29.74	0.03	14.83	0.13	75.5	1	1	5,600	1.5	3	27.5	80	5
	4	10.5	0.09	24.47	23.02	29.56	0.03	15.30	0.14	79.2	1	1	6,200	1.5	3	27.5	80	5
	5	11.0	0.10	25.72	23.75	30.43	0.03	16.06	0.15	82.5	1	1	6,600	1.5	3	27.5	80	5
	6	10.0	0.08	24.34	24.05	29.00	0.03	15.38	0.15	79.3	1	1	5,400	1.5	3	27.5	80	5
	7	9.5	0.08	21.98	22.51	27.93	0.03	13.89	0.14	76.2	1	1	5,000	1.5	14	27.5	80	5
	8	10.9	0.09	24.88	21.65	29.84	0.03	15.50	0.14	74.4	1	1	5,400	1.5	10	27.5	80	5
	9	10.3	0.08	25.34	23.69	29.65	0.03	16.00	0.15	79.8	1	1	5,800	1.5	6	27.5	80	5
	10	11.2	0.08	26.19	22.46	30.79	0.03	16.47	0.13	77.0	1	1	5,700	1.5	18	27.5	80	5
	11	10.1	0.08	24.02	23.83	30.15	0.03	14.96	0.15	81.3	1	1	5,900	1.5	7	27.5	80	5
	12	9.6	0.07	22.90	22.79	27.87	0.03	14.27	0.14	78.1	1	1	5,800	1.5	7	27.5	80	5
ESC-NEAA (Pit-Edge)	1	7.5	0.08	26.43	14.97	25.24	0.03	17.45	0.08	68.4	1	1	5,900	1.5	3	27.5	80	5
	2	7.8	0.14	27.36	16.97	26.44	0.03	17.93	0.09	73.6	1	1	7,400	1.5	3	27.5	80	5
	3	7.6	0.08	27.59	29.00	26.39	0.03	18.29	0.08	73.4	1	1	7,100	1.5	3	27.5	80	5
	4	7.0	0.08	26.00	13.84	24.07	0.03	17.19	0.06	66.3	1	1	5,100	1.5	3	27.5	80	5
	5	7.5	0.09	26.04	13.74	23.58	0.03	17.40	0.06	65.5	1	1	7,000	1.5	3	27.5	80	5
	6	7.9	0.09	35.64	16.77	82.91	0.03	18.44	0.09	73.9	1	1	6,800	1.5	3	27.5	80	5
	7	7.6	0.08	26.81	15.64	25.81	0.03	17.69	0.08	70.3	1	1	6,200	1.5	3	27.5	80	5
	8	7.5	0.09	26.62	15.76	25.60	0.03	17.50	0.08	70.6	1	1	6,700	1.5	3	27.5	80	5
	9	7.4	0.09	27.70	15.45	26.60	0.03	18.13	0.07	71.8	1	1	6,600	1.5	3	27.5	80	5
	10	7.2	0.09	26.49	14.48	24.79	0.03	17.48	0.06	68.4	1	1	5,300	1.5	3	27.5	80	5
	11	7.5	0.08	27.37	16.08	26.54	0.03	18.00	0.08	71.0	1	1	6,100	1.5	3	27.5	80	5
	12	11.5	0.07	29.04	26.35	36.37	0.03	18.43	0.17	90.3	1	1	5,600	1.5	3	27.5	80	5
ESC-NEAB (Pit-Edge)	1	10.2	0.09	24.48	23.40	38.42	0.03	15.73	0.14	83.2	1	1	3,100	1.5	3	27.5	80	5
	2	9.7	0.08	23.52	21.95	28.33	0.03	14.64	0.17	77.0	1	1	3,600	1.5	8	27.5	80	5
	3	9.1	0.07	22.30	21.44	27.55	0.03	13.91	0.14	74.1	1	1	4,700	1.5	8	27.5	80	5
	4	6.8	0.08	24.68	13.27	23.27	0.03	16.29	0.06	67.3	1	1	4,100	1.5	3	27.5	80	5
	5	10.0	0.07	24.33	23.08	29.94	0.03	15.28	0.15	80.8	1	1	3,300	1.5	3	27.5	80	5
	6	10.9	0.09	25.69	23.10	30.84	0.03	16.12	0.14	79.5	1	1	3,300	1.5	3	27.5	80	5
	7	10.5	0.08	25.44	23.08	29.80	0.03	15.89	0.14	78.9	1	1	3,300	1.5	6	27.5	80	5
	8	10.5	0.09	25.82	22.89	30.11	0.03	16.25	0.15	79.0	1	1	3,000	1.5	9	27.5	80	5
	9	11.7	0.09	26.67	22.97	31.72	0.03	16.75	0.13	80.2	1	1	3,600	1.5	3	27.5	80	5
	10	10.1	0.09	23.80	22.90	29.66	0.03	14.76	0.15	76.7	1	1	2,700	1.5	3	27.5	80	5
	11	10.3	0.07	23.08	21.45	28.43	0.03	14.39	0.14	75.0	1	1	3,300	1.5	3	27.5	80	5
	12	10.2	0.09	24.30	23.64	33.45	0.03	15.24	0.16	78.3	1	1	3,400	1.5	6	27.5	80	5
ESC-NPAA (Active-Pit)	1	5.2	0.09	12.25	21.77	16.17	0.03	7.44	0.34	44.7	1	1	4,300	1.5	7	27.5	80	5
	2	5.3	0.11	12.50	23.90	17.08	0.03	8.01	0.34	44.7	1	1	5,800	1.5	10	27.5	80	5
	3	4.9	0.08	12.20	21.85	16.27	0.03	7.32	0.31	43.7	1	1	4,600	1.5	7	27.5	80	5
	4	8.4	0.19	28.57	51.61	31.07	0.03	17.20	0.80	100.8	1	1	5,300	1.5	13	27.5	80	5
	5	8.0	0.17	26.10	46.27	28.87	0.03	16.11	0.72	90.1	1	1	6,000	1.5	13	27.5	80	5
	6	7.0	0.17	21.73	44.70	24.63	0.03	13.72	0.68	77.3	1	1	5,400	1.5	12	27.5	80	5
	7	8.1	0.18	27.54	51.11	29.90	0.03	16.81	0.78	96.9	1	1	5,000	1.5	13	27.5	80	5
	8	7.2	0.17	23.08	42.68	26.74	0.03	13.61	0.66	82.7	1	1	5,400	1.5	7	27.5	80	5
	9	4.3	0.09	10.74	17.72	14.34	0.03	6.46	0.25	39.2	1	1	5,700	1.5	3	27.5	80	5
	10	7.6	0.12	17.95	28.76	23.69	0.03	11.34	0.36	66.3	1	1	5,600	1.5	9	27.5	80	5
	11	7.5	0.15	22.46	39.56	25.79	0.03	13.82	0.60	83.3	1	1	5,900	1.5	10	27.5	80	5
	12	7.5	0.12	20.17	34.31	26.38	0.03	12.46	0.54	72.6	1	1	5,600	1.5	10	27.5	80	5
ESC-NPAB (Active-Pit)	1	9.8	0.23	30.85	59.00	42.71	0.06	18.25	0.83	124.0	1	1	7,900	1.5	17	27.5	80	5
	2	10.3	0.33	39.62	97.68	45.18	0.06	21.50	1.74	148.4	1	1	8,200	1.5	11	27.5	80	5
	3	11.0	0.25	35.16	68.46	42.01	0.03	20.81	0.97	134.0	1	1	8,900	1.5	13	27.5	80	5
	4	10.3	0.29	37.91	88.09	40.21	0.03	21.17	1.54	181.0	1	1	8,400	1.5	3	27.5	80	5
	5	10.8	0.28	38.00	85.93	41.00	0.07	21.52	1.29	161.0	1	1	8,700	1.5	11	27.5	80	5
	6	10.1	0.23	34.05	69.81	49.53	0.03	19.86	1.07	134.6	1	1	8,900	1.5	11	27.5	80	5
	7	10.9	0.40	37.13	80.22	41.74	0.03	21.35	1.43	155.0	1	1	8,900	1.5	11	27.5	80	5
	8	10.0	0.27</															