

Pit Specific Sediment Chemistry for ESC CMP in May 2017

Working date : 17 May 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	6.8	0.08	16.83	10.03	22.08	0.09	10.81	0.11	45.3	1	1	3,700	1.5	6	27.5	80	5
	2	7.3	0.09	19.40	10.31	24.22	0.08	12.96	0.15	44.8	1	1	4,400	1.5	3	27.5	80	5
	3	6.7	0.07	13.70	9.84	23.16	0.30	9.71	0.11	39.4	1	1	2,500	1.5	8	27.5	80	5
	4	6.6	0.08	14.99	12.60	23.60	0.16	11.37	0.23	43.1	1	1	3,900	1.5	3	27.5	80	5
	5	6.6	0.07	13.17	9.55	22.38	0.10	10.13	0.14	39.1	1	1	3,700	1.5	3	27.5	80	5
	6	6.9	0.07	14.98	10.79	23.20	0.08	10.66	0.14	43.5	1	1	3,900	1.5	3	27.5	80	5
	7	7.4	0.06	16.16	9.62	22.12	0.11	10.29	0.14	40.9	1	1	3,400	1.5	3	27.5	80	5
	8	6.5	0.07	13.59	9.89	21.59	0.07	9.98	0.13	37.9	1	1	2,900	1.5	3	27.5	80	5
	9	7.1	0.07	15.86	10.79	23.04	0.05	10.20	0.11	40.4	1	1	3,300	1.5	3	27.5	80	5
	10	7.1	0.06	13.88	9.61	24.21	0.03	10.18	0.12	35.7	1	1	2,900	1.5	3	27.5	80	5
	11	6.7	0.07	13.41	9.98	24.53	0.03	9.87	0.13	40.9	1	1	3,900	1.5	3	27.5	80	5
12	6.8	0.07	14.71	11.20	23.41	0.07	10.51	0.43	43.6	1	1	4,100	1.5	3	27.5	80	5	
ESC-NNAB (Near-Pit)	1	7.8	0.07	16.82	13.25	28.09	0.34	14.03	0.15	53.0	1	1	5,500	1.5	6	27.5	80	5
	2	8.2	0.08	17.03	13.67	29.48	0.20	14.52	0.16	55.7	1	1	5,700	1.5	3	27.5	80	5
	3	7.6	0.08	15.55	12.28	27.56	0.13	13.42	0.15	50.2	1	1	5,900	1.5	6	27.5	80	5
	4	8.2	0.09	17.68	14.44	29.71	0.10	14.78	0.16	56.2	1	1	6,000	1.5	6	27.5	80	5
	5	8.2	0.08	17.53	14.27	28.99	0.12	14.62	0.15	55.9	1	1	5,700	1.5	6	27.5	80	5
	6	7.9	0.07	16.73	13.68	28.18	0.13	14.50	0.15	52.7	1	1	5,000	1.5	3	27.5	80	5
	7	7.8	0.07	15.91	12.93	28.77	0.14	14.01	0.15	52.0	1	1	5,000	1.5	3	27.5	80	5
	8	7.7	0.09	15.92	12.93	28.17	0.09	14.07	0.15	52.3	1	1	6,000	1.5	7	27.5	80	5
	9	8.3	0.08	17.73	14.01	29.90	0.13	15.24	0.15	56.2	1	1	5,500	1.5	3	27.5	80	5
	10	9.4	0.07	18.02	14.98	30.76	0.15	15.53	0.19	57.8	1	1	5,200	1.5	3	27.5	80	5
	11	8.2	0.07	17.89	14.18	29.16	0.44	15.17	0.17	55.9	1	1	5,800	1.5	3	27.5	80	5
	12	8.3	0.07	16.40	12.99	27.65	0.20	14.19	0.16	53.0	1	1	5,400	1.5	3	27.5	80	5
ESC-NEAA (Pit-Edge)	1	7.3	0.10	18.42	12.60	29.81	0.12	15.13	0.19	51.2	1	1	5,200	1.5	8	27.5	80	5
	2	7.0	0.10	20.11	14.15	29.17	0.17	17.44	0.18	56.3	1	1	5,800	1.5	3	27.5	80	5
	3	7.2	0.10	19.35	13.96	28.87	0.14	17.38	0.17	56.7	1	1	6,500	1.5	9	27.5	80	5
	4	6.1	0.11	18.61	11.44	28.35	0.09	18.00	0.15	50.9	1	1	5,900	1.5	3	27.5	80	5
	5	8.0	0.14	17.45	18.59	35.56	0.22	15.48	0.30	63.5	1	1	6,400	1.5	11	27.5	80	5
	6	7.7	0.12	17.16	19.22	35.04	0.16	14.72	0.27	69.8	1	1	5,800	1.5	10	27.5	80	5
	7	6.6	0.12	19.27	19.21	32.12	0.09	16.61	0.21	60.3	1	1	5,500	1.5	3	27.5	80	5
	8	6.5	0.12	17.38	12.91	28.36	0.20	15.50	0.18	53.3	1	1	6,600	1.5	9	27.5	80	5
	9	6.3	0.13	17.02	12.90	28.36	0.25	16.17	0.19	63.3	1	1	5,300	1.5	7	27.5	80	5
	10	6.5	0.13	17.55	13.16	29.36	0.21	15.03	0.18	65.3	1	1	5,900	1.5	7	27.5	80	5
	11	6.5	0.13	18.22	12.67	30.67	0.16	16.06	0.19	72.4	1	1	5,700	1.5	8	27.5	80	5
	12	6.4	0.13	17.36	13.65	28.57	0.12	15.36	0.19	68.6	1	1	5,900	1.5	7	27.5	80	5
ESC-NEAB (Pit-Edge)	1	6.4	0.15	19.65	14.56	27.65	0.12	15.03	0.20	65.6	1	1	6,500	1.5	3	27.5	80	5
	2	6.5	0.15	20.21	17.65	30.37	0.12	16.26	0.21	69.6	1	1	7,100	1.5	3	27.5	80	5
	3	6.5	0.14	19.49	18.26	28.65	0.12	17.47	0.16	63.6	1	1	6,600	1.5	3	27.5	80	5
	4	6.3	0.16	18.57	15.26	31.36	0.08	16.64	0.23	65.9	1	1	6,600	1.5	3	27.5	80	5
	5	6.0	0.17	19.65	14.56	29.36	0.06	16.16	0.25	64.6	1	1	6,000	1.5	3	27.5	80	5
	6	6.0	0.11	20.22	14.21	30.24	0.03	17.27	0.25	65.6	1	1	5,900	1.5	7	27.5	80	5
	7	6.0	0.15	19.02	18.43	27.36	0.03	16.67	0.33	56.6	1	1	6,700	1.5	3	27.5	80	5
	8	5.7	0.09	17.01	12.96	26.81	0.03	14.77	0.16	49.6	1	1	5,800	1.5	3	27.5	80	5
	9	7.9	0.18	22.12	16.52	39.91	0.03	20.06	0.23	79.1	1	1	6,000	1.5	3	27.5	80	5
	10	8.8	0.15	21.75	26.38	39.59	0.03	19.70	0.31	70.9	1	1	7,000	1.5	3	27.5	80	5
	11	9.8	0.09	18.70	12.64	31.34	0.03	16.61	0.11	49.5	1	1	5,400	1.5	3	27.5	80	5
	12	10.0	0.11	18.81	12.69	30.81	0.03	16.80	0.11	50.1	1	1	5,500	1.5	3	27.5	80	5
ESC-NPAA (Active-Pit)	1	11.9	0.12	22.64	15.40	38.11	0.03	20.95	0.16	62.4	1	1	8,300	1.5	13	27.5	80	5
	2	11.9	0.13	22.76	15.89	38.84	0.03	19.72	0.16	64.1	1	1	8,300	1.5	10	27.5	80	5
	3	8.2	0.16	22.38	31.87	31.12	0.03	15.87	0.77	68.5	1	1	8,000	1.5	10	27.5	80	5
	4	7.7	0.27	20.73	38.53	40.17	0.06	16.22	0.87	94.6	1	1	8,200	1.5	20	27.5	80	5
	5	9.7	0.26	23.25	35.54	36.83	0.07	17.35	0.94	101.9	1	1	8,600	1.5	18	27.5	80	5
	6	7.9	0.27	21.85	33.80	38.56	0.03	16.24	0.52	103.0	1	1	8,100	1.5	14	27.5	80	5
	7	8.1	0.27	21.51	33.93	37.07	0.08	16.92	0.51	100.8	1	1	8,500	1.5	17	27.5	80	5
	8	7.7	0.25	20.54	36.83	37.35	0.23	15.81	0.95	88.4	1	1	8,500	1.5	16	27.5	80	5
	9	8.2	0.22	22.12	33.70	35.76	0.03	16.92	0.77	89.9	1	1	8,700	1.5	13	27.5	80	5
	10	7.8	0.23	20.15	40.99	37.31	0.03	15.98	0.84	92.0	1	1	8,500	1.5	15	27.5	80	5
	11	8.7	0.28	27.48	53.44	40.19	0.03	20.26	0.60	104.1	1	1	8,700	1.5	12	27.5	80	5
	12	8.8	0.21	21.92	37.85	36.31	0.08	16.98	0.72	88.9	1	1	8,600	1.5	12	27.5	80	5
ESC-NPAB (Active-Pit)	1	6.1	0.22	20.14	45.17	25.20	0.03	18.30	0.27	65.1	1	1	6,200	1.5	12	27.5	80	5
	2	8.3	0.54	36.44	41.75	38.28	0.03	34.10	0.75	119.9	1	1	6,900	1.5	33	27.5	80	5
	3	8.7	0.39	28.23	47.27	31.37	0.03	30.98	0.86	90.9	1	1	6,800	1.5	21	27.5	80	5
	4	7.1	0.44	31.47	41.13	33.56	0.03	36.15	0.46	101.7	1	1	6,700	1.5	21	27.5	80	5
	5	7.7	0.60	41.43	49.89	38.09	0.03	37.86	0.61	128.6	1	1	6,200	1.5	20	27.5	80	5
	6	7.2	0.41	30.66	49.56	32.01	0.03	30.56	0.93	98.0	1	1	7,000	1.5	27	27.5	80	5
	7	6.0	0.22	20.12	39.38	24.16	0.03	18.82	0.96	63.9	1	1	5,600	1.5	10	27.5	80	5
	8	6.5	0.21	22.39														