

Pit Specific Sediment Chemistry for ESC CMP in November 2016

Working date : 7 November 2016		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
	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
ESC-NNAA (Near-Pit)	1	5.2	0.07	26.44	10.40	19.44	0.19	9.77	0.10	50.1	1	1	5,100	1.5	3	27.5	80	5
	2	5.4	0.07	17.93	10.78	25.92	0.37	10.03	0.08	51.8	1	1	5,600	1.5	3	27.5	80	5
	3	4.7	0.03	20.43	10.21	18.74	0.30	9.15	0.07	50.2	1	1	5,700	1.5	3	27.5	80	5
	4	5.0	0.06	17.06	11.96	19.68	0.32	10.00	0.09	53.9	1	1	3,900	1.5	3	27.5	80	5
	5	5.1	0.06	18.08	12.74	18.70	0.11	10.08	0.08	51.9	1	1	3,700	1.5	3	27.5	80	5
	6	4.6	0.05	17.45	11.93	28.41	0.18	9.65	0.09	51.6	1	1	5,300	1.5	3	27.5	80	5
	7	6.5	0.06	24.08	12.31	21.04	0.06	10.31	0.08	54.1	1	1	5,900	1.5	3	27.5	80	5
	8	5.2	0.07	20.87	10.90	59.68	0.24	10.59	0.09	55.4	1	1	3,500	1.5	3	27.5	80	5
	9	3.7	0.03	16.22	10.76	17.25	0.10	8.93	0.08	48.9	1	1	3,400	1.5	3	27.5	80	5
	10	4.2	0.03	18.74	9.92	17.81	0.15	8.49	0.08	46.6	1	1	3,500	1.5	3	27.5	80	5
	11	5.6	0.07	33.77	13.12	22.99	0.15	11.65	0.12	61.6	1	1	4,300	1.5	3	27.5	80	5
	12	5.1	0.07	17.32	12.60	18.68	0.15	10.40	0.11	53.7	1	1	5,700	1.5	3	27.5	80	5
ESC-NNAB (Near-Pit)	1	6.3	0.07	23.08	22.25	28.76	0.15	14.79	0.17	77.6	1	1	7,100	1.5	3	27.5	80	5
	2	5.4	0.06	19.40	17.88	24.32	0.09	12.51	0.15	68.5	1	1	5,900	1.5	3	27.5	80	5
	3	7.5	0.07	24.54	23.38	28.16	0.03	15.43	0.17	77.9	1	1	7,200	1.5	3	27.5	80	5
	4	7.0	0.06	21.49	21.21	25.22	0.03	13.80	0.15	73.8	1	1	6,700	1.5	3	27.5	80	5
	5	6.5	0.08	24.60	23.73	27.01	0.03	15.13	0.17	79.5	1	1	6,800	1.5	3	27.5	80	5
	6	8.1	0.10	24.01	24.34	27.43	0.03	15.52	0.16	82.0	1	1	6,700	1.5	3	27.5	80	5
	7	7.0	0.06	23.83	23.84	26.65	0.13	15.50	0.17	81.2	1	1	8,200	1.5	3	27.5	80	5
	8	7.6	0.07	23.22	24.32	26.83	0.03	14.81	0.19	76.0	1	1	7,000	1.5	3	27.5	80	5
	9	6.4	0.08	21.15	21.78	26.45	0.03	13.47	0.17	74.3	1	1	6,800	1.5	3	27.5	80	5
	10	5.9	0.07	21.77	21.01	24.58	0.03	14.12	0.15	74.7	1	1	7,800	1.5	3	27.5	80	5
	11	6.7	0.06	22.81	22.06	26.66	0.11	14.79	0.17	77.3	1	1	5,800	1.5	3	27.5	80	5
	12	7.0	0.05	22.85	22.22	25.85	0.03	14.89	0.17	77.4	1	1	6,700	1.5	3	27.5	80	5
ESC-NEAA (Pit-Edge)	1	4.2	0.07	25.36	13.16	22.45	0.03	16.09	0.07	66.8	1	1	8,200	1.5	3	27.5	80	5
	2	4.9	0.09	25.16	12.70	21.95	0.09	16.40	0.07	66.2	1	1	7,600	1.5	3	27.5	80	5
	3	4.3	0.08	23.16	14.31	21.46	0.03	14.54	0.13	66.2	1	1	7,300	1.5	3	27.5	80	5
	4	5.0	0.07	22.34	12.57	20.93	0.08	14.28	0.07	61.7	1	1	8,800	1.5	3	27.5	80	5
	5	3.9	0.07	20.12	12.98	18.51	0.12	12.24	0.09	58.0	1	1	8,900	1.5	3	27.5	80	5
	6	4.0	0.10	21.18	15.21	22.63	0.03	12.56	0.12	61.5	1	1	7,300	1.5	3	27.5	80	5
	7	4.7	0.06	22.95	12.19	22.31	0.03	14.69	0.06	63.6	1	1	9,100	1.5	3	27.5	80	5
	8	3.6	0.06	17.48	12.38	18.07	0.09	10.77	0.09	52.7	1	1	9,200	1.5	3	27.5	80	5
	9	4.8	0.06	24.71	12.13	20.91	0.03	16.21	0.06	66.9	1	1	9,500	1.5	3	27.5	80	5
	10	3.9	0.06	26.93	12.18	22.98	0.03	17.87	0.07	68.6	1	1	8,900	1.5	3	27.5	80	5
	11	4.9	0.08	22.59	12.55	20.87	0.22	14.69	0.08	63.0	1	1	7,700	1.5	3	27.5	80	5
	12	4.9	0.08	23.84	12.90	22.28	0.09	15.85	0.09	66.8	1	1	7,300	1.5	3	27.5	80	5
ESC-NEAB (Pit-Edge)	1	7.2	0.09	22.85	25.06	27.21	0.10	14.64	0.24	78.5	1	1	8,400	1.5	3	27.5	80	5
	2	6.9	0.08	21.71	22.29	25.21	0.14	13.92	0.19	73.1	1	1	6,600	1.5	3	27.5	80	5
	3	7.5	0.08	22.93	24.34	25.88	0.12	14.69	0.22	78.9	1	1	7,700	1.5	3	27.5	80	5
	4	6.3	0.07	22.34	23.03	26.60	0.03	14.31	0.20	76.5	1	1	6,200	1.5	3	27.5	80	5
	5	7.2	0.09	22.20	24.43	25.93	0.15	14.33	0.21	76.6	1	1	7,000	1.5	3	27.5	80	5
	6	7.5	0.08	22.96	24.02	27.33	0.09	14.93	0.19	79.1	1	1	6,800	1.5	3	27.5	80	5
	7	7.6	0.08	22.97	25.01	31.50	0.15	14.73	0.21	77.5	1	1	7,500	1.5	3	27.5	80	5
	8	6.3	0.07	21.37	23.89	25.61	0.10	13.81	0.21	74.5	1	1	7,500	1.5	3	27.5	80	5
	9	7.4	0.08	23.50	27.28	27.22	0.13	15.07	0.26	81.0	1	1	7,400	1.5	3	27.5	80	5
	10	7.1	0.07	20.83	21.02	25.03	0.05	13.49	0.17	72.5	1	1	7,000	1.5	3	27.5	80	5
	11	6.2	0.06	21.40	22.47	25.21	0.03	13.77	0.18	74.6	1	1	7,900	1.5	3	27.5	80	5
	12	6.3	0.06	21.34	22.16	25.52	0.03	13.78	0.17	74.2	1	1	6,100	1.5	3	27.5	80	5
ESC-NPAA (Active-Pit)	1	2.4	0.07	17.42	14.48	27.20	0.20	12.51	0.14	61.5	1	1	6,600	1.5	5	27.5	80	5
	2	2.6	0.14	18.76	9.81	21.61	0.23	13.83	0.36	65.6	1	1	6,200	1.5	3	27.5	80	5
	3	3.2	0.07	21.50	13.13	32.96	0.20	15.63	0.13	69.1	1	1	5,800	1.5	3	27.5	80	5
	4	3.2	0.06	19.07	11.26	29.18	0.09	13.93	0.12	62.2	1	1	5,300	1.5	5	27.5	80	5
	5	1.6	0.05	19.91	14.50	18.11	0.22	14.52	0.07	59.3	1	1	7,200	1.5	6	27.5	80	5
	6	2.8	0.09	19.94	13.36	31.95	0.22	14.23	0.12	80.8	1	1	6,600	1.5	5	27.5	80	5
	7	3.4	0.09	19.07	17.84	33.93	0.22	13.47	0.09	69.4	1	1	8,500	1.5	3	27.5	80	5
	8	2.5	0.05	20.98	13.22	21.56	0.23	15.20	0.10	64.7	1	1	7,500	1.5	6	27.5	80	5
	9	2.8	0.08	17.03	14.58	38.71	0.23	13.41	0.15	59.7	1	1	7,000	1.5	3	27.5	80	5
	10	4.1	0.06	23.27	20.02	28.98	0.26	17.10	0.12	72.0	1	1	6,200	1.5	3	27.5	80	5
	11	2.8	0.08	17.66	14.05	29.54	0.16	12.53	0.12	62.2	1	1	6,200	1.5	3	27.5	80	5
	12	3.9	0.09	17.62	15.27	54.39	0.08	12.30	0.14	88.8	1	1	6,600	1.5	3	27.5	80	5
ESC-NPAB (Active-Pit)	1	6.4	0.17	19.00	25.18	34.04	0.08	12.20	0.23	63.8	1	1	3,800	1.5	3	27.5	80	5
	2	5.7	0.12	16.93	23.84	32.54	0.09	10.55	0.20	54.3	1	1	4,600	1.5	3	27.5	80	5
	3	3.8	0.08	20.30	16.35	23.28	0.07	13.36	0.07	57.6	1	1	3,500	1.5	3	27.5	80	5
	4	5.5	0.12	23.58	17.06	39.70	0.03	14.63	0.33	62.4	1	1	4,500	1.5	3	27.5	80	5
	5	5.3	0.13	24.96	16.59	29.97	0.09	11.84	0.25	53.9	1	1	3,700	1.5	3	27.5	80	5
	6	5.5	0.22	19.76	30.97	63.42	0.15	12.72	0.29	88.2	1	1	5,300	1.5	3	27.5	80	5
	7	5.8	0.15	18.81	27.16	36.25	0.13	12.10	0.24	63.7	1	1	6,000	1.5	3	27.5	80	5
	8	5.2	0.10	18.03	17.62	34.48												