

Pit Specific Sediment Chemistry for ESC CMP in June 2016

Working date : 7 June 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
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	4.8	0.09	20.29	13.54	24.16	0.11	12.12	0.13	61.7	1	1	6400	1.5	3	27.5	80	5
	2	4.9	0.09	24.59	12.75	33.48	0.09	11.33	0.12	58.3	1	1	4300	1.5	3	27.5	80	5
	3	4.5	0.10	19.06	11.82	24.78	0.08	11.01	0.12	55.5	1	1	5100	1.5	3	27.5	80	5
	4	4.3	0.09	20.02	13.48	22.86	0.20	11.64	0.11	61.2	1	1	5000	1.5	3	27.5	80	5
	5	4.1	0.08	19.86	11.30	23.12	0.06	10.93	0.13	56.7	1	1	6500	1.5	3	27.5	80	5
	6	4.6	0.08	20.04	12.35	23.44	0.08	11.49	0.16	61.2	1	1	6200	1.5	3	27.5	80	5
	7	4.3	0.10	20.36	14.64	21.72	0.10	11.41	0.14	58.7	1	1	4900	1.5	3	27.5	80	5
	8	3.9	0.09	20.31	14.67	25.05	0.22	11.80	0.16	63.7	1	1	5600	1.5	3	27.5	80	5
	9	4.4	0.09	23.21	14.33	24.88	0.17	11.23	0.15	61.0	1	1	4100	1.5	3	27.5	80	5
	10	4.8	0.10	20.07	14.20	23.45	0.08	11.70	0.14	61.3	1	1	4100	1.5	5	27.5	80	5
	11	4.3	0.07	17.97	11.47	22.06	0.05	10.55	0.11	55.1	1	1	4100	1.5	3	27.5	80	5
12	5.2	0.09	21.16	14.78	23.38	0.15	12.61	0.19	63.5	1	1	4400	1.5	3	27.5	80	5	
ESC-NNAB (Near-Pit)	1	5.9	0.11	22.91	18.86	26.13	0.09	14.91	0.19	73.7	1	1	6600	1.5	3	27.5	80	5
	2	5.9	0.09	22.97	19.42	26.81	0.13	14.82	0.20	73.8	1	1	6600	1.5	3	27.5	80	5
	3	5.9	0.10	23.61	19.87	26.99	0.10	15.39	0.18	77.2	1	1	6300	1.5	3	27.5	80	5
	4	6.3	0.11	23.31	20.12	30.13	0.26	15.02	0.26	79.5	1	1	6100	1.5	3	27.5	80	5
	5	5.5	0.09	22.42	19.77	26.08	0.08	14.40	0.21	74.2	1	1	5500	1.5	15	27.5	80	5
	6	5.9	0.10	23.52	19.83	26.42	0.10	14.96	0.20	75.4	1	1	6600	1.5	3	27.5	80	5
	7	6.0	0.09	23.64	19.98	26.68	0.13	14.94	0.18	75.5	1	1	6500	1.5	3	27.5	80	5
	8	5.9	0.09	23.85	21.05	31.61	0.12	15.25	0.22	77.0	1	1	6600	1.5	3	27.5	80	5
	9	5.5	0.08	21.97	18.44	25.52	0.14	13.87	0.20	72.5	1	1	6200	1.5	3	27.5	80	5
	10	6.2	0.10	24.61	20.73	28.20	0.15	15.76	0.20	78.8	1	1	6600	1.5	3	27.5	80	5
	11	6.4	0.09	24.18	21.33	51.17	0.18	15.32	0.24	76.4	1	1	5600	1.5	7	27.5	80	5
	12	6.5	0.09	22.81	20.15	26.98	0.24	14.51	0.19	75.2	1	1	5900	1.5	3	27.5	80	5
ESC-NEAA (Pit-Edge)	1	2.8	0.08	25.83	10.10	22.93	0.12	16.84	0.07	65.0	1	1	9100	1.5	3	27.5	80	5
	2	4.4	0.09	24.57	15.77	23.23	0.13	15.71	0.11	68.5	1	1	8100	1.5	3	27.5	80	5
	3	3.1	0.10	26.58	10.34	22.80	0.07	17.48	0.06	65.6	1	1	9500	1.5	3	27.5	80	5
	4	3.5	0.10	25.53	11.21	22.45	0.13	16.56	0.08	64.3	1	1	8800	1.5	3	27.5	80	5
	5	4.2	0.11	25.92	13.46	23.37	0.09	16.79	0.10	91.5	1	1	10000	1.5	3	27.5	80	5
	6	3.5	0.08	26.06	12.41	23.37	0.22	16.79	0.08	68.1	1	1	9600	1.5	3	27.5	80	5
	7	3.7	0.10	25.63	11.23	22.98	0.15	16.59	0.08	65.3	1	1	9600	1.5	3	27.5	80	5
	8	3.3	0.10	25.51	11.44	23.62	0.11	16.61	0.09	66.3	1	1	11000	1.5	3	27.5	80	5
	9	4.4	0.11	24.69	17.30	23.83	0.12	15.71	0.13	70.5	1	1	9800	1.5	3	27.5	80	5
	10	5.3	0.11	25.77	12.98	23.70	0.17	16.00	0.09	69.2	1	1	8300	1.5	3	27.5	80	5
	11	3.4	0.09	27.40	11.52	24.47	0.09	17.44	0.07	69.9	1	1	8300	1.5	3	27.5	80	5
	12	4.1	0.10	23.80	11.85	29.20	0.09	15.43	0.11	63.5	1	1	8400	1.5	3	27.5	80	5
ESC-NEAB (Pit-Edge)	1	5.3	0.08	20.86	17.52	24.86	0.13	12.98	0.16	69.6	1	1	6200	1.5	3	27.5	80	5
	2	4.9	0.08	19.93	15.61	23.93	0.14	12.26	0.14	68.2	1	1	6900	1.5	3	27.5	80	5
	3	4.9	0.09	18.45	14.99	21.63	0.12	11.36	0.15	63.0	1	1	5700	1.5	3	27.5	80	5
	4	4.8	0.08	19.70	15.53	23.35	0.33	12.17	0.14	67.1	1	1	6100	1.5	3	27.5	80	5
	5	4.5	0.09	18.43	14.43	22.79	0.10	11.44	0.13	64.9	1	1	5200	1.5	3	27.5	80	5
	6	4.9	0.08	18.94	15.54	22.44	0.20	11.51	0.16	65.3	1	1	4100	1.5	3	27.5	80	5
	7	4.9	0.08	20.07	15.50	23.58	0.21	12.35	0.14	65.1	1	1	5700	1.5	3	27.5	80	5
	8	4.9	0.08	20.44	18.53	25.02	0.17	12.57	0.18	69.8	1	1	6100	1.5	3	27.5	80	5
	9	4.9	0.08	19.71	15.63	24.38	0.09	12.11	0.15	67.1	1	1	5600	1.5	3	27.5	80	5
	10	5.3	0.08	19.71	15.63	23.21	0.14	11.99	0.15	67.2	1	1	5600	1.5	3	27.5	80	5
	11	6.3	0.08	21.59	17.97	24.86	0.11	13.33	0.20	70.3	1	1	6300	1.5	3	27.5	80	5
	12	5.0	0.08	20.69	16.27	23.81	0.17	12.70	0.16	68.8	1	1	7600	1.5	3	27.5	80	5
ESC-NPAA (Active-Pit)	1	3.0	0.33	35.90	86.64	32.27	0.24	16.97	0.93	88.7	1	1	3100	1.5	11	27.5	80	5
	2	3.4	0.35	29.46	89.49	29.24	0.09	12.50	0.94	80.9	1	1	4700	1.5	13	27.5	80	5
	3	3.3	0.25	23.95	83.41	25.81	0.16	10.86	0.76	71.0	1	1	3700	1.5	6	27.5	80	5
	4	2.6	0.22	20.09	65.87	23.60	0.17	8.54	0.99	58.4	1	1	4100	1.5	6	27.5	80	5
	5	3.5	0.41	40.63	86.52	35.31	0.35	15.58	0.62	98.3	1	1	3200	1.5	8	27.5	80	5
	6	3.3	0.34	29.96	84.39	30.48	0.35	12.42	0.61	85.3	1	1	5100	1.5	8	27.5	80	5
	7	3.0	0.43	43.32	89.33	30.96	0.41	19.64	0.94	96.6	1	1	4700	1.5	11	27.5	80	5
	8	2.5	0.23	27.53	77.97	22.58	0.29	13.90	0.91	64.8	1	1	4000	1.5	8	27.5	80	5
	9	3.1	0.24	22.89	78.22	24.03	0.26	9.94	0.91	62.9	1	1	5600	1.5	8	27.5	80	5
	10	2.4	0.18	16.83	47.42	19.59	0.23	7.27	0.64	45.2	1	1	3500	1.5	3	27.5	80	5
	11	3.1	0.22	24.34	83.91	34.86	0.26	12.04	0.90	63.6	1	1	5300	1.5	6	27.5	80	5
	12	3.6	0.25	24.94	84.69	25.42	0.28	11.09	0.92	73.0	1	1	3600	1.5	9	27.5	80	5
ESC-NPAB (Active-Pit)	1	6.0	0.15	23.99	28.59	32.03	0.27	15.45	0.37	78.6	1	1	7600	1.5	3	27.5	80	5
	2	5.4	0.14	24.48	30.89	30.49	0.34	15.55	0.39	77.7	1	1	9800	1.5	3	27.5	80	5
	3	6.0	0.16	25.11	33.55	31.04	0.26	15.87	0.46	80.4	1	1	11000	1.5	3	27.5	80	5
	4	6.6	0.13	25.81	30.70	31.26	0.16	16.37	0.36	83.9	1	1	9100	1.5	9	27.5	80	5
	5	6.0	0.12	23.90	31.12	29.98	0.27	15.18	0.42	78.5	1	1	9800	1.5	3	27.5	80	5
	6	4.9	0.13	22.33	32.18	27.65	0.23	14.19	0.41	70.8	1	1	8700	1.5	3	27.5	80	5
	7	5.6	0.14	24.16	33.97	30.68	0.25	15.43	0.46	76.4	1	1	10000	1.5	3	27.5	80	5
	8	5.8	0.14	24.60	32.17	31.26	0.28	15.29	0.42	76.5	1	1	7400	1				