

Pit Specific Sediment Chemistry for ESC CMP in July 2016

Working date : 6 July 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	4.1	0.03	20.54	11.64	25.49	0.09	12.79	0.11	66.5	1	1	5900	1.5	3	27.5	80	5
	2	4.4	0.06	21.08	13.29	26.29	0.07	13.10	0.11	70.1	1	1	5000	1.5	3	27.5	80	5
	3	4.9	0.05	21.25	12.70	28.58	0.07	13.37	0.12	69.0	1	1	5600	1.5	12	27.5	80	5
	4	5.0	0.03	21.31	12.04	25.05	0.11	13.39	0.11	68.0	1	1	6200	1.5	3	27.5	80	5
	5	4.0	0.03	20.43	11.54	27.58	0.08	12.72	0.10	65.4	1	1	6000	1.5	9	27.5	80	5
	6	5.8	0.06	21.82	12.98	26.16	0.14	13.87	0.11	68.4	1	1	6800	1.5	3	27.5	80	5
	7	5.4	0.05	21.44	12.31	26.27	0.07	13.43	0.11	69.0	1	1	4500	1.5	3	27.5	80	5
	8	4.6	0.03	20.49	11.83	26.06	0.07	13.01	0.12	67.9	1	1	5400	1.5	3	27.5	80	5
	9	3.8	0.03	19.53	9.10	24.73	0.03	12.34	0.11	63.3	1	1	6100	1.5	3	27.5	80	5
	10	4.5	0.05	20.80	11.65	25.10	0.10	13.06	0.10	67.1	1	1	6500	1.5	3	27.5	80	5
	11	4.5	0.03	19.86	10.19	25.42	0.22	12.39	0.14	67.0	1	1	5500	1.5	3	27.5	80	5
	12	5.0	0.03	21.91	12.27	26.21	0.08	13.63	0.11	68.6	1	1	5700	1.5	3	27.5	80	5
ESC-NNAB (Near-Pit)	1	6.8	0.06	21.81	19.13	25.47	0.07	14.16	0.20	68.3	1	1	5000	1.5	3	27.5	80	5
	2	6.7	0.05	20.43	19.22	24.99	0.13	12.97	0.16	69.1	1	1	5200	1.5	3	27.5	80	5
	3	6.9	0.07	19.83	18.76	24.15	0.08	12.78	0.21	66.3	1	1	4000	1.5	5	27.5	80	5
	4	7.6	0.06	21.66	17.82	27.98	0.07	13.83	0.14	66.8	1	1	4100	1.5	11	27.5	80	5
	5	6.7	0.03	18.87	17.59	22.96	0.06	12.23	0.16	63.3	1	1	4800	1.5	3	27.5	80	5
	6	6.6	0.07	20.40	18.49	25.33	0.09	13.15	0.16	69.5	1	1	4800	1.5	3	27.5	80	5
	7	6.6	0.06	21.17	33.29	25.14	0.11	13.78	0.18	70.8	1	1	4100	1.5	3	27.5	80	5
	8	6.4	0.06	21.05	17.44	25.14	0.08	13.38	0.15	67.9	1	1	4300	1.5	3	27.5	80	5
	9	7.4	0.06	22.69	19.30	27.31	0.08	14.56	0.16	70.4	1	1	6400	1.5	3	27.5	80	5
	10	7.3	0.07	20.48	18.01	25.38	0.13	13.29	0.17	66.5	1	1	5200	1.5	3	27.5	80	5
	11	5.8	0.05	19.54	17.62	25.80	0.09	12.57	0.17	67.1	1	1	5100	1.5	3	27.5	80	5
	12	7.7	0.07	21.63	19.14	29.61	0.07	14.03	0.18	70.6	1	1	6200	1.5	3	27.5	80	5
ESC-NEAA (Pit-Edge)	1	6.0	0.06	22.49	13.06	24.30	0.09	14.75	0.10	65.1	1	1	7400	1.5	3	27.5	80	5
	2	5.3	0.07	22.02	13.97	23.62	0.03	14.28	0.11	66.3	1	1	6400	1.5	3	27.5	80	5
	3	4.7	0.06	21.46	12.97	22.57	0.09	13.98	0.09	63.9	1	1	7500	1.5	3	27.5	80	5
	4	6.8	0.06	21.60	13.54	22.41	0.14	14.20	0.10	64.2	1	1	6400	1.5	3	27.5	80	5
	5	5.3	0.06	23.47	12.89	24.51	0.17	15.35	0.09	67.3	1	1	7600	1.5	3	27.5	80	5
	6	7.3	0.07	22.87	15.09	24.07	0.06	14.78	0.12	68.4	1	1	7800	1.5	3	27.5	80	5
	7	5.2	0.07	21.36	14.11	22.78	0.11	13.74	0.12	64.5	1	1	9500	1.5	3	27.5	80	5
	8	5.8	0.08	23.33	13.09	23.73	0.07	15.40	0.11	68.0	1	1	8000	1.5	6	27.5	80	5
	9	5.6	0.06	23.88	13.45	24.31	0.17	16.06	0.09	69.4	1	1	6900	1.5	3	27.5	80	5
	10	5.7	0.06	23.04	12.25	23.53	0.25	15.48	0.08	66.2	1	1	8800	1.5	3	27.5	80	5
	11	6.0	0.08	24.82	24.29	30.36	0.19	15.78	0.23	84.4	1	1	8700	1.5	7	27.5	80	5
	12	9.3	0.08	22.95	16.27	24.95	0.24	14.73	0.18	70.9	1	1	7700	1.5	3	27.5	80	5
ESC-NEAB (Pit-Edge)	1	6.3	0.08	22.07	20.83	29.42	0.10	14.53	0.19	74.8	1	1	5300	1.5	3	27.5	80	5
	2	7.3	0.07	23.46	21.11	28.68	0.11	15.78	0.18	76.4	1	1	6200	1.5	3	27.5	80	5
	3	6.6	0.07	21.03	18.89	26.22	0.08	13.94	0.16	69.4	1	1	6400	1.5	3	27.5	80	5
	4	6.9	0.11	21.57	19.46	26.98	0.12	14.52	0.19	72.2	1	1	6300	1.5	7	27.5	80	5
	5	6.8	0.08	22.64	20.48	28.02	0.31	15.26	0.52	75.6	1	1	7500	1.5	9	27.5	80	5
	6	8.1	0.06	22.98	21.15	27.21	0.14	15.43	0.17	75.2	1	1	7700	1.5	3	27.5	80	5
	7	6.8	0.08	22.60	21.11	27.47	0.15	15.12	0.18	72.3	1	1	7500	1.5	3	27.5	80	5
	8	8.1	0.07	22.85	22.08	27.71	0.20	15.57	0.21	77.5	1	1	6800	1.5	6	27.5	80	5
	9	7.2	0.06	21.20	19.82	26.57	0.11	14.45	0.18	74.6	1	1	6300	1.5	7	27.5	80	5
	10	8.2	0.07	23.50	20.21	27.91	0.11	15.83	0.17	74.2	1	1	6000	1.5	3	27.5	80	5
	11	7.6	0.06	21.54	18.36	26.78	0.17	14.67	0.17	72.7	1	1	5000	1.5	3	27.5	80	5
	12	7.2	0.06	20.95	17.85	27.55	0.13	14.05	0.15	68.5	1	1	5600	1.5	3	27.5	80	5
ESC-NPAA (Active-Pit)	1	5.6	0.07	18.50	10.35	22.94	0.10	12.00	0.08	48.3	1	1	6700	1.5	3	27.5	80	5
	2	5.5	0.07	18.13	10.60	22.43	0.10	12.00	0.09	50.2	1	1	5500	1.5	3	27.5	80	5
	3	4.6	0.07	16.78	10.52	21.05	0.03	11.23	0.10	47.5	1	1	6100	1.5	6	27.5	80	5
	4	5.9	0.06	18.21	9.85	23.94	0.15	11.75	0.08	49.0	1	1	5000	1.5	7	27.5	80	5
	5	6.1	0.06	17.69	10.62	21.76	0.07	11.86	0.08	49.4	1	1	5000	1.5	3	27.5	80	5
	6	6.3	0.08	18.77	10.48	22.40	0.17	12.64	0.08	51.4	1	1	6500	1.5	3	27.5	80	5
	7	6.4	0.07	18.01	10.93	22.12	0.15	12.06	0.09	47.9	1	1	7600	1.5	3	27.5	80	5
	8	6.2	0.09	18.87	9.79	22.19	0.08	12.42	0.08	49.9	1	1	6200	1.5	3	27.5	80	5
	9	6.0	0.08	22.33	10.41	23.82	0.11	12.26	0.08	49.1	1	1	6900	1.5	3	27.5	80	5
	10	8.8	0.09	18.93	10.80	23.88	0.33	12.50	0.13	50.0	1	1	5500	1.5	3	27.5	80	5
	11	8.0	0.09	24.39	11.56	35.96	0.08	12.15	0.08	49.2	1	1	5300	1.5	3	27.5	80	5
	12	6.5	0.08	19.32	10.11	23.41	0.07	12.91	0.08	51.6	1	1	5100	1.5	3	27.5	80	5
ESC-NPAB (Active-Pit)	1	11.8	0.13	30.45	35.85	37.15	0.21	20.74	0.35	100.4	1	1	10000	1.5	9	27.5	80	5
	2	11.3	0.12	33.40	38.39	38.17	0.37	22.70	0.37	107.3	1	1	11000	1.5	8	27.5	80	5
	3	12.7	0.15	32.70	38.48	37.72	0.23	22.28	0.44	106.8	1	1	11000	1.5	8	27.5	80	5
	4	12.6	0.11	32.55	36.58	38.33	0.21	22.23	0.31	106.6	1	1	9300	1.5	13	27.5	80	5
	5	12.0	0.13	32.72	41.12	38.76	0.14	21.98	0.42	108.0	1	1	11000	1.5	10	27.5	80	5
	6	11.7	0.13	31.29	36.28	38.01	0.19	21.23	0.36	102.4	1	1	11000	1.5	8	27.5	80	5
	7	12.6	0.13	32.61	37.29	38.05	0.15	22.10	0.34	107.5	1	1	11000	1.5	7	27.5	80	5
	8	13.1	0.13	33.56	39.90	39.44	0.13	22.51	0.37	110.0	1							