

Pit Specific Sediment Chemistry for CMP 2 in April 2016

Working date : 7 April 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
SB-NNBA (Near-Pit)	1	4.8	0.10	19.50	19.49	22.65	0.79	10.02	0.18	64.7	1	1	7800	1.5	3	27.5	50	5
	2	5.2	0.15	27.30	27.76	26.09	0.73	11.86	0.29	74.8	1	1	8000	1.5	5	27.5	50	5
	3	5.4	0.14	22.58	24.94	25.34	0.68	11.93	0.24	71.9	1	1	7600	1.5	5	27.5	50	5
	4	4.5	0.10	22.52	19.73	23.97	0.71	10.46	0.22	62.5	1	1	6400	1.5	3	27.5	50	5
	5	4.8	0.13	22.72	21.30	24.81	0.25	11.27	0.23	65.7	1	1	7700	1.5	5	27.5	50	5
	6	5.6	0.10	19.46	16.03	23.85	0.66	9.70	0.15	55.4	1	1	6500	1.5	5	27.5	50	5
	7	5.7	0.13	22.38	23.25	27.73	0.52	12.09	0.22	72.6	1	1	7800	1.5	5	27.5	50	5
	8	6.4	0.14	26.22	26.25	29.90	0.87	13.26	0.24	80.0	1	1	8300	1.5	5	27.5	50	5
	9	5.9	0.17	35.22	30.77	29.73	0.87	14.62	0.29	84.8	1	1	8400	1.5	8	27.5	50	5
	10	5.4	0.15	39.35	24.73	27.28	0.83	12.65	0.33	77.1	1	1	6900	1.5	8	27.5	50	5
	11	5.4	0.12	24.57	22.20	25.90	0.71	11.34	0.38	68.2	1	1	6300	1.5	8	27.5	50	5
	12	4.7	0.09	18.16	16.56	21.53	0.60	9.79	0.16	56.7	1	1	6900	1.5	5	27.5	50	5
SB-NNBB (Near-Pit)	1	7.3	0.07	24.25	22.46	29.13	0.88	15.83	0.17	77.6	1	1	6700	1.5	3	27.5	50	5
	2	6.5	0.11	45.27	24.17	28.75	0.60	25.59	0.17	110.4	1	1	8300	1.5	3	27.5	50	5
	3	7.5	0.09	23.46	20.47	28.67	0.82	15.29	0.15	75.3	1	1	7400	1.5	3	27.5	50	5
	4	6.6	0.07	22.98	19.68	27.61	0.77	14.96	0.16	75.3	1	1	6900	1.5	3	27.5	50	5
	5	7.8	0.09	24.16	19.82	29.33	0.54	15.64	0.15	75.6	1	1	7700	1.5	3	27.5	50	5
	6	6.7	0.09	24.26	21.41	28.75	0.63	15.77	0.17	79.9	1	1	7400	1.5	3	27.5	50	5
	7	8.0	0.08	24.71	19.84	29.17	0.92	16.15	0.14	77.7	1	1	7300	1.5	3	27.5	50	5
	8	6.7	0.09	24.23	21.39	29.77	0.21	15.92	0.15	79.0	1	1	8400	1.5	3	27.5	50	5
	9	8.7	0.08	25.85	22.10	31.06	0.59	16.87	0.16	80.5	1	1	9200	1.5	3	27.5	50	5
	10	7.5	0.09	24.18	21.21	28.60	0.27	15.90	0.17	77.6	1	1	8100	1.5	3	27.5	50	5
	11	7.9	0.09	26.06	20.36	29.59	0.36	16.03	0.14	76.5	1	1	8300	1.5	3	27.5	50	5
	12	7.2	0.07	23.64	20.76	28.01	0.74	15.63	0.15	76.6	1	1	8600	1.5	3	27.5	50	5
SB-NEBA (Pit-Edge)	1	5.9	0.11	28.51	21.29	29.17	0.50	16.92	0.16	80.7	1	1	9900	1.5	3	27.5	50	5
	2	8.0	0.12	28.21	26.71	30.87	0.89	17.76	0.19	89.5	1	1	8200	1.5	5	27.5	50	5
	3	6.2	0.10	25.94	23.16	29.30	0.83	16.84	0.16	82.8	1	1	8200	1.5	3	27.5	50	5
	4	6.1	0.15	27.74	27.27	30.30	0.86	17.53	0.20	89.2	1	1	8600	1.5	3	27.5	50	5
	5	7.7	0.11	27.24	25.51	31.69	0.53	17.79	0.18	90.5	1	1	8200	1.5	6	27.5	50	5
	6	7.4	0.12	28.01	27.29	31.59	0.94	18.20	0.22	93.5	1	1	7400	1.5	6	27.5	50	5
	7	7.4	0.12	26.87	27.04	31.00	0.98	17.63	0.21	86.8	1	1	7300	1.5	7	27.5	50	5
	8	6.8	0.12	25.58	22.30	28.78	0.78	16.57	0.46	80.9	1	1	8500	1.5	6	27.5	50	5
	9	8.1	0.13	27.18	25.53	30.12	0.63	17.37	0.22	85.3	1	1	9900	1.5	5	27.5	50	5
	10	7.6	0.11	28.14	26.69	31.07	0.98	18.24	0.18	91.2	1	1	8500	1.5	6	27.5	50	5
	11	7.4	0.11	27.85	24.65	30.33	0.76	17.75	0.18	87.5	1	1	9300	1.5	5	27.5	50	5
	12	7.8	0.15	27.38	25.29	30.81	0.71	18.03	0.17	90.9	1	1	9200	1.5	14	27.5	50	5
SB-NEBB (Pit-Edge)	1	6.7	0.08	22.33	19.30	27.41	0.60	14.45	0.25	75.7	1	1	6400	1.5	3	27.5	50	5
	2	7.7	0.09	23.90	20.50	28.76	0.79	15.69	0.18	77.0	1	1	7900	1.5	3	27.5	50	5
	3	5.7	0.08	20.34	18.71	25.39	0.76	13.11	0.15	70.7	1	1	6900	1.5	3	27.5	50	5
	4	7.1	0.09	23.20	20.08	28.27	0.76	14.92	0.17	77.3	1	1	7000	1.5	3	27.5	50	5
	5	6.3	0.08	22.26	18.91	27.34	0.90	14.44	0.15	76.7	1	1	7900	1.5	3	27.5	50	5
	6	5.4	0.07	22.13	17.75	27.84	0.66	14.32	0.21	76.5	1	1	6200	1.5	3	27.5	50	5
	7	5.6	0.08	22.43	18.89	27.31	0.51	14.71	0.16	76.9	1	1	6100	1.5	3	27.5	50	5
	8	6.7	0.08	22.86	19.61	28.22	0.70	14.89	0.15	76.2	1	1	6600	1.5	3	27.5	50	5
	9	5.4	0.08	22.60	18.19	26.65	0.50	14.18	0.14	77.1	1	1	7100	1.5	3	27.5	50	5
	10	6.4	0.07	22.21	21.23	27.11	0.71	14.37	0.15	75.4	1	1	6600	1.5	3	27.5	50	5
	11	5.6	0.07	22.35	18.02	27.42	0.95	14.37	0.14	77.3	1	1	6000	1.5	3	27.5	50	5
	12	6.3	0.09	22.43	19.23	26.23	0.62	14.78	0.15	75.3	1	1	6900	1.5	3	27.5	50	5
SB-NPBA (Active-Pit)	1	4.0	0.06	11.69	10.74	13.25	0.58	7.59	0.07	36.5	1	1	6800	1.5	3	27.5	50	14
	2	3.3	0.06	10.95	9.12	12.17	0.40	7.11	0.07	33.2	1	1	7600	1.5	3	27.5	50	12
	3	1.8	0.06	7.11	5.44	10.09	0.25	4.48	<0.05	20.8	1	1	6600	1.5	3	27.5	50	13
	4	3.7	0.07	13.89	12.68	16.62	0.45	8.80	0.09	42.3	1	1	6100	1.5	3	27.5	50	5
	5	3.9	0.08	12.57	11.04	14.18	0.91	8.16	0.08	38.0	1	1	5600	1.5	3	27.5	50	5
	6	2.8	0.06	9.64	6.72	10.63	0.64	5.86	0.05	25.6	1	1	5700	1.5	3	27.5	50	12
	7	1.6	<0.05	6.58	5.34	7.05	0.45	4.19	0.05	19.4	1	1	4700	1.5	3	27.5	50	14
	8	3.0	0.06	8.67	6.92	11.06	0.52	5.47	0.13	31.5	1	1	4300	1.5	3	27.5	50	16
	9	3.3	0.07	10.75	9.08	11.49	0.54	6.91	0.07	32.1	1	1	4900	1.5	3	27.5	50	11
	10	5.2	0.08	16.66	25.43	17.74	0.41	10.48	0.14	50.4	1	1	6400	1.5	3	27.5	50	5
	11	5.4	0.07	16.61	17.22	18.10	0.65	10.80	0.12	50.9	1	1	6500	1.5	3	27.5	50	5
	12	5.0	0.08	15.44	14.39	16.75	0.45	9.74	0.10	45.6	1	1	5400	1.5	3	27.5	50	5
SB-NPBB (Active-Pit)	1	8.6	0.09	25.23	20.11	27.37	0.52	16.78	0.14	72.6	1	1	12000	1.5	3	27.5	50	5
	2	11.4	0.10	31.02	25.16	34.83	0.59	21.12	0.16	91.0	1	1	11000	1.5	3	27.5	50	5
	3	10.6	0.10	29.93	23.68	32.58	0.48	20.29	0.13	88.1	1	1	12000	1.5	3	27.5	50	5
	4	11.3	0.11	30.71	24.59	34.01	0.48	20.63	0.16	90.2	1	1	11000	1.5	3	27.5	50	5
	5	10.4	0.10	27.25	22.76	30.89	0.53	18.21	0.13	82.3	1	1	9600	1.5	3	27.5	50	5
	6	10.9	0.10	28.77	23.67	32.09	0.23	19.52	0.21	85.1	1	1	9700	1.5	3	27.5	50	5
	7	10.6	0.11	28.75	22.96	33.46	0.52	19.43	0.17	84.2	1	1	11000	1.5	3	27.5	50	5
	8	9.7	0.11	28.48	22.46	32.37	0.49	19.13	0.15	82.6	1	1	930					