

Pit Specific Sediment Chemistry for CMP 1 in October 2014

Working date: 16 October 2014		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	mg/kg	ug/kg	ug/kg	mg/kg	ug/kg	ug TBT/kg	ug/kg	ug/kg	ng TBT/L
Replicate	0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	2.0	2.0	200	3	0.5	55	100	2
SB-NNAA (Near-Pit)	1	10.03	0.20	33.70	30.32	33.98	0.48	22.40	0.20	106.80	1.00	1.00	6500.00	<3.0	<5.0	<55	<100	<10
	2	9.25	0.20	33.10	28.39	34.11	0.49	21.85	0.19	103.21	1.00	1.00	6500.00	<3.0	<5.0	<55	<100	<10
	3	9.29	0.20	32.02	28.43	32.72	0.42	21.33	0.19	101.40	1.00	1.00	8500.00	<3.0	<5.0	<55	<100	<10
	4	9.24	0.19	31.61	27.41	32.66	0.35	20.89	0.20	99.47	1.00	1.00	8600.00	<3.0	<5.0	<55	<100	<10
	5	9.19	0.18	32.12	26.49	33.64	0.43	21.28	0.19	100.09	1.00	1.00	5800.00	<3.0	<5.0	<55	<100	<10
	6	9.18	0.18	33.20	26.31	33.42	0.48	21.82	0.19	101.79	1.00	1.00	8800.00	<3.0	<5.0	<55	<100	<10
	7	9.53	0.17	32.53	29.11	34.49	0.42	21.64	0.19	102.42	1.00	1.00	9300.00	<3.0	<5.0	<55	<100	<10
	8	9.51	0.17	32.10	28.68	34.55	0.39	20.88	0.20	101.91	1.00	1.00	9100.00	<3.0	<5.0	<55	<100	<10
	9	9.63	0.17	34.91	29.37	35.08	0.46	23.02	0.20	109.19	1.00	1.00	8600.00	<3.0	<5.0	<55	<100	<10
	10	9.66	0.17	33.69	26.20	33.13	0.47	22.18	0.20	104.32	1.00	1.00	8700.00	<3.0	<5.0	<55	<100	<10
	11	10.42	0.16	33.51	27.77	35.53	0.38	22.54	0.19	105.62	1.00	1.00	8300.00	<3.0	<5.0	<55	<100	<10
	12	9.06	0.15	34.55	27.73	35.55	0.26	22.51	0.19	107.61	1.00	1.00	8600.00	<3.0	<5.0	<55	<100	<10
SB-NNAB (Near-Pit)	1	9.57	0.21	31.74	30.78	32.92	0.43	20.20	0.19	96.67	1.00	1.00	8400.00	<3.0	63.49589203	<55	<100	<10
	2	9.97	0.21	28.87	25.34	29.51	0.17	18.57	0.19	84.36	1.00	1.00	6100.00	<3.0	58.57741368	<55	<100	<10
	3	6.65	0.21	28.77	12.07	24.88	0.32	19.52	0.18	78.89	1.00	1.00	8100.00	<3.0	59.15970652	<55	<100	<10
	4	6.59	0.21	28.98	12.06	24.18	0.33	19.46	0.19	79.30	1.00	1.00	7600.00	<3.0	69.3481136	<55	<100	<10
	5	6.43	0.22	29.45	12.49	24.78	0.41	20.09	0.19	80.73	1.00	1.00	8100.00	<3.0	61.89810752	<55	<100	<10
	6	8.75	0.21	31.80	28.58	30.85	0.34	20.53	0.19	92.81	1.00	1.00	5100.00	<3.0	72.13048866	<55	<100	<10
	7	10.04	0.20	30.78	28.28	30.53	0.34	19.52	0.19	91.60	1.00	1.00	7200.00	<3.0	65.92079222	<55	<100	<10
	8	7.75	0.20	31.40	25.24	31.89	0.37	20.91	0.19	95.31	1.00	1.00	8900.00	<3.0	69.59927332	<55	<100	<10
	9	7.28	0.20	26.36	10.43	21.71	0.06	17.98	0.19	71.80	1.00	1.00	7600.00	<3.0	57.66897646	<55	<100	<10
	10	6.85	0.20	29.38	11.59	25.24	0.37	20.03	0.20	80.14	1.00	1.00	8000.00	<3.0	61.48861038	<55	<100	<10
	11	6.76	0.20	29.70	15.20	27.37	0.15	20.12	0.20	83.51	1.00	1.00	8700.00	<3.0	68.19910593	<55	<100	<10
	12	7.50	0.20	29.86	15.28	26.82	0.32	20.08	0.20	84.09	1.00	1.00	8400.00	<3.0	66.27198824	<55	<100	<10
SB-NEAA (Pit-Edge)	1	9.45	0.26	32.28	26.79	34.77	0.26	21.42	0.17	102.86	1.00	1.00	7400.00	<3.0	<5.0	<55	<100	<10
	2	9.42	0.26	34.35	28.44	37.24	0.49	23.26	0.17	107.79	1.00	1.00	8300.00	<3.0	<5.0	<55	<100	<10
	3	10.66	0.26	35.01	29.69	38.04	0.37	23.15	0.16	112.53	1.00	1.00	8500.00	<3.0	<5.0	<55	<100	<10
	4	10.66	0.27	33.70	28.66	38.47	0.34	22.56	0.17	108.36	1.00	1.00	7800.00	<3.0	<5.0	<55	<100	<10
	5	12.06	0.26	38.37	32.02	41.88	0.39	25.71	0.17	122.28	1.00	1.00	8400.00	<3.0	<5.0	<55	<100	<10
	6	11.25	0.26	36.06	30.48	39.23	0.41	23.65	0.17	114.20	1.00	1.00	8300.00	<3.0	<5.0	<55	<100	<10
	7	11.06	0.27	36.89	31.18	39.03	0.29	24.29	0.17	117.42	1.00	1.00	9100.00	<3.0	<5.0	<55	<100	<10
	8	8.43	0.27	28.81	24.40	29.92	0.25	19.13	0.17	91.18	1.00	1.00	6500.00	<3.0	<5.0	<55	<100	<10
	9	9.99	0.27	32.96	28.69	35.06	0.28	21.87	0.17	104.58	1.00	1.00	8300.00	<3.0	<5.0	<55	<100	<10
	10	8.16	0.27	31.17	27.27	33.41	0.45	20.40	0.17	99.60	1.00	1.00	7900.00	<3.0	<5.0	<55	<100	<10
	11	9.61	0.26	32.45	28.15	34.31	0.42	21.28	0.17	103.10	1.00	1.00	8900.00	<3.0	<5.0	<55	<100	<10
	12	9.82	0.26	30.63	26.54	31.68	0.41	20.20	0.17	96.94	1.00	1.00	8100.00	<3.0	<5.0	<55	<100	<10
SB-NEAB (Pit-Edge)	1	9.23	0.26	32.10	30.67	33.32	0.28	20.79	0.23	95.42	1.00	1.00	8800.00	<3.0	<5.0	<55	<100	<10
	2	9.11	0.26	31.50	29.73	33.27	0.16	20.53	0.24	99.56	1.00	1.00	8200.00	<3.0	<5.0	<55	<100	<10
	3	8.82	0.26	31.95	30.81	32.73	0.24	20.55	0.24	100.02	1.00	1.00	7600.00	<3.0	<5.0	<55	<100	<10
	4	9.84	0.26	31.40	29.83	33.45	0.43	20.44	0.24	99.12	1.00	1.00	8800.00	<3.0	<5.0	<55	<100	<10
	5	9.00	0.26	32.31	31.70	34.50	0.18	21.04	0.25	104.19	1.00	1.00	8500.00	<3.0	<5.0	<55	<100	<10
	6	8.32	0.26	28.80	30.12	29.90	0.26	18.52	0.25	93.30	1.00	1.00	8700.00	<3.0	<5.0	<55	<100	<10
	7	9.08	0.26	33.34	30.96	35.18	0.49	21.64	0.26	106.28	1.00	1.00	8700.00	<3.0	<5.0	<55	<100	<10
	8	10.13	0.26	37.65	35.71	37.35	0.27	24.14	0.27	118.54	1.00	1.00	8300.00	<3.0	<5.0	<55	<100	<10
	9	9.08	0.25	34.28	33.58	35.48	0.36	21.99	0.26	109.80	1.00	1.00	8200.00	<3.0	<5.0	<55	<100	<10
	10	9.18	0.24	33.76	31.68	35.35	0.49	22.14	0.27	106.54	1.00	1.00	8400.00	<3.0	<5.0	<55	<100	<10
	11	8.87	0.24	34.81	32.59	35.64	0.27	22.74	0.27	110.14	1.00	1.00	8500.00	<3.0	<5.0	<55	<100	<10
	12	9.34	0.24	34.96	32.53	36.02	0.45	23.06	0.28	114.55	1.00	1.00	8400.00	<3.0	<5.0	<55	<100	<10
SB-NPAA (Active-Pit)	1	5.73	0.14	29.82	54.26	29.83	0.26	18.32	0.23	109.01	1.00	1.00	7300.00	<3.0	57.13667361	<55	231.0596363	<10
	2	3.52	0.14	29.13	37.85	22.56	0.40	19.33	0.23	95.24	1.00	1.00	6500.00	<3.0	52.26403116	<55	223.7115772	<10
	3	4.78	0.14	32.35	56.59	24.02	0.35	19.07	0.23	106.11	1.00	1.00	7000.00	<3.0	49.74306118	<55	214.3982232	<10
	4	3.96	0.14	31.75	47.66	36.00	0.30	20.05	0.23	109.24	1.00	1.00	7500.00	<3.0	54.08793254	<55	223.6706247	<10
	5	3.77	0.14	32.17	53.55	27.63	0.38	20.47	0.24	108.31	1.00	1.00	8500.00	<3.0	57.09809814	<55	221.7475234	<10
	6	6.00	0.14	33.78	43.29	47.53	0.31	18.67	0.24	131.83	1.00	1.00	8200.00	<3.0	54.24019786	<55	216.1119579	<10
	7	5.77	0.14	36.78	52.21	45.85	0.28	19.57	0.23	142.85	1.00	1.00	9700.00	<3.0	59.51834261	<55	250.3333067	<10
	8	4.70	0.14	29.57	59.22	30.63	0.27	18.17	0.24	110.59	1.00	1.00	6100.00	<3.0	58.18328175	<55	246.6965824	<10
	9	4.44	0.14	32.52	64.33	37.41	0.41	19.83	0.23	113.21	1.00	1.00	6000.00	<3.0	58.17333142	<55	238.7320404	<10
	10	6.95	0.14	39.54	48.49	50.41	0.49	20.86	0.22	172.10	1.00	1.00	7600.00	<3.0	66.98519101	<55	255.1965421	<10
	11	3.31	0.15	32.22	37.79	28.55	0.32	21.24	0.22	95.41	1.00	1.00	7700.00	<3.0	56.00233442	<55	215.0693817	<10
	12	4.11	0.15	32.54	52.82	30.24	0.47	20.63	0.21	109.88	1.00	1.00	6900.00	<3.0	58.02517777	<55	219.9904812	<10
SB-NPAB (Active-Pit)	1	8.28	0.18	30.92	35.68	62.31	0.19	36.91	0.28	106.57	1.00	1.00	11000.00	<3.0	57.04062456	<55	347.7477944	<10
	2	6.56	0.19	31.30	35.82	57.70	0.11	36.39	0.28	179.30	1.00	1.00	8900.00	<3.0	51.76764897	<55	339.8349221	<10
	3	7.90	0.19	31.53	38.36	51.17	0.26	38.07	0.28	173.36	1.00	1.00	8200.00	<3.0	56.90624798	<55	371.2315777	<10
	4	6.72	0.19	31.38	26.78	48.38	0.38	34.91	0.28	163.76	1.00	1.00	11000.00	<3.0	55.69073062	<55	345.2438968	<10
	5	6.56	0.19	32.35	30.88	60.50	0.19	31.55	0.28	198.35	1.00	1.00	12000.00	<3.0	54.344			