

Pit Specific Sediment Chemistry for ESC Vd in March 2016

Working date :		As	Cd	Cr	Cu	Pb	Hg	Ni	Ag	Zn	T-DDT	4,4'-DDE	TOC	PCBs	TBT	LowMW PAHs	HighMW PAHs	TBT
23 March 2016		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
Sampling Station	Replicate																	
SB-NNBA (Near-Pit)	1	6.3	0.08	21.27	13.08	21.42	0.34	11.76	0.10	58.5	1	1	4900	1.5	10	27.5	50	5
	2	5.5	0.07	20.21	10.35	18.95	0.44	11.58	0.07	53.3	1	1	4400	1.5	9	27.5	50	5
	3	6.4	0.06	27.11	9.57	19.55	0.38	11.02	0.08	52.6	1	1	3800	1.5	9	27.5	50	5
	4	6.3	0.09	22.93	11.36	19.85	0.43	11.05	0.09	54.0	1	1	3800	1.5	8	27.5	50	5
	5	5.7	0.07	19.09	10.49	18.67	0.40	10.14	0.10	50.3	1	1	3400	1.5	8	27.5	50	5
	6	6.4	0.06	20.79	11.26	21.07	0.33	11.19	0.09	55.4	1	1	4900	1.5	8	27.5	50	5
	7	6.4	0.08	20.77	11.67	19.74	0.41	12.22	0.07	53.3	1	1	4000	1.5	10	27.5	50	5
	8	5.9	0.08	25.24	9.76	22.02	0.36	16.13	0.06	62.6	1	1	4200	1.5	8	27.5	50	5
	9	5.4	0.07	19.94	11.98	18.70	0.34	9.89	0.10	52.1	1	1	3100	1.5	9	27.5	50	5
	10	6.8	0.08	31.59	11.90	23.71	0.40	11.34	0.10	58.1	1	1	3300	1.5	9	27.5	50	5
	11	5.9	0.06	19.33	9.98	23.07	0.59	10.30	0.08	51.3	1	1	4100	1.5	9	27.5	50	5
	12	5.6	0.07	20.67	10.36	20.26	0.34	12.17	0.08	55.6	1	1	3300	1.5	9	27.5	50	5
SB-NNBB (Near-Pit)	1	8.1	0.07	25.50	19.60	27.48	0.40	15.97	0.15	79.6	1	1	6600	1.5	12	27.5	50	5
	2	7.4	0.08	24.10	18.30	25.88	0.50	14.88	0.15	77.4	1	1	5400	1.5	11	27.5	50	5
	3	7.4	0.06	23.95	18.93	25.90	0.42	15.00	0.15	75.6	1	1	6800	1.5	12	27.5	50	5
	4	8.3	0.07	25.47	19.65	28.93	0.73	15.85	0.16	75.4	1	1	7000	1.5	12	27.5	50	5
	5	7.9	0.07	24.80	19.59	26.30	0.57	15.25	0.16	75.5	1	1	7900	1.5	9	27.5	50	5
	6	7.7	0.07	24.93	19.17	26.51	0.50	15.36	0.18	76.9	1	1	7000	1.5	9	27.5	50	5
	7	8.0	0.06	25.64	20.16	26.97	0.71	15.97	0.16	80.2	1	1	6800	1.5	10	27.5	50	5
	8	8.8	0.08	27.55	21.86	27.95	0.54	16.81	0.18	81.1	1	1	6800	1.5	9	27.5	50	5
	9	7.8	0.07	25.39	19.93	26.86	0.32	15.82	0.15	75.7	1	1	7300	1.5	10	27.5	50	5
	10	7.8	0.07	24.99	18.59	26.69	0.51	15.46	0.14	75.7	1	1	6100	1.5	8	27.5	50	5
	11	7.9	0.08	25.49	21.14	26.57	0.44	15.70	0.17	76.9	1	1	6400	1.5	8	27.5	50	5
	12	8.2	0.09	25.55	20.01	27.74	0.58	15.89	0.19	79.4	1	1	7500	1.5	10	27.5	50	5
SB-NEBA (Pit-Edge)	1	6.2	0.08	24.46	11.60	21.92	0.89	15.26	0.10	63.2	1	1	5600	1.5	9	27.5	50	5
	2	8.3	0.09	27.36	21.14	27.52	0.48	16.76	0.22	80.9	1	1	6300	1.5	9	27.5	50	5
	3	6.8	0.09	25.84	12.66	23.25	0.42	15.47	0.12	66.2	1	1	5600	1.5	8	27.5	50	5
	4	8.6	0.11	29.32	24.35	30.36	0.46	17.97	0.21	87.9	1	1	7300	1.5	9	27.5	50	5
	5	8.2	0.09	28.50	24.04	29.42	0.54	17.97	0.27	87.3	1	1	7500	1.5	11	27.5	50	5
	6	6.4	0.06	22.31	13.23	21.16	0.65	12.80	0.13	61.1	1	1	5400	1.5	10	27.5	50	5
	7	8.0	0.07	27.96	25.30	28.48	0.81	17.54	0.19	86.8	1	1	7600	1.5	11	27.5	50	5
	8	8.2	0.09	28.36	23.83	28.45	0.42	17.94	0.19	87.0	1	1	7300	1.5	11	27.5	50	5
	9	6.2	0.07	23.29	12.68	31.19	0.37	13.64	0.15	65.4	1	1	6200	1.5	9	27.5	50	5
	10	7.3	0.07	25.58	12.78	24.16	0.58	15.70	0.12	67.0	1	1	7500	1.5	10	27.5	50	5
	11	6.4	0.09	24.03	11.34	21.60	0.73	15.05	0.09	62.9	1	1	6600	1.5	10	27.5	50	5
	12	6.1	0.08	24.52	11.73	23.35	0.50	15.46	0.11	64.4	1	1	6900	1.5	8	27.5	50	5
SB-NEBB (Pit-Edge)	1	7.4	0.07	24.61	15.65	26.89	0.51	15.38	0.14	72.5	1	1	7100	1.5	9	27.5	50	5
	2	8.8	0.09	27.63	17.92	28.35	0.50	17.21	0.15	75.8	1	1	6700	1.5	9	27.5	50	5
	3	8.1	0.10	25.74	19.30	25.38	0.51	15.24	0.18	73.0	1	1	7800	1.5	8	27.5	50	5
	4	8.1	0.09	25.71	17.62	27.19	0.63	16.03	0.15	74.2	1	1	7200	1.5	9	27.5	50	5
	5	8.8	0.09	25.94	16.66	27.28	0.51	16.22	0.12	72.3	1	1	8400	1.5	3	27.5	50	5
	6	7.8	0.08	23.38	15.71	25.64	0.53	14.36	0.14	69.5	1	1	7000	1.5	3	27.5	50	5
	7	7.7	0.07	24.48	16.43	26.25	0.51	14.76	0.14	73.4	1	1	6500	1.5	3	27.5	50	5
	8	8.3	0.07	24.87	16.14	26.67	0.70	15.23	0.14	73.2	1	1	6700	1.5	3	27.5	50	5
	9	8.7	0.09	25.18	17.96	29.26	0.57	15.35	0.14	73.7	1	1	7500	1.5	3	27.5	50	5
	10	8.4	0.06	23.92	14.89	24.43	0.87	13.63	0.12	67.2	1	1	7900	1.5	3	27.5	50	5
	11	8.0	0.06	25.26	16.42	26.73	0.52	15.65	0.12	73.6	1	1	6900	1.5	3	27.5	50	5
	12	7.8	0.09	23.48	15.37	25.20	0.33	14.36	0.14	74.5	1	1	6400	1.5	3	27.5	50	5
SB-NPBA (Active-Pit)	1	7.6	0.07	25.22	23.37	25.31	0.57	15.23	0.23	76.7	1	1	8900	1.5	7	27.5	50	14
	2	8.0	0.08	25.11	23.71	26.15	0.61	15.34	0.23	77.5	1	1	8000	1.5	7	27.5	50	12
	3	9.9	0.08	30.83	30.30	32.27	0.81	18.91	0.28	98.5	1	1	9800	1.5	8	27.5	50	13
	4	8.7	0.07	29.53	28.30	30.51	0.51	18.10	0.24	92.1	1	1	9600	1.5	7	27.5	50	5
	5	11.0	0.09	27.22	24.39	49.32	0.61	17.22	0.20	89.2	1	1	9000	1.5	8	27.5	50	5
	6	7.6	0.07	24.79	22.86	25.22	0.37	15.03	0.25	75.9	1	1	8100	1.5	8	27.5	50	12
	7	7.2	0.07	23.73	22.98	25.26	0.45	14.40	0.21	74.0	1	1	8300	1.5	7	27.5	50	14
	8	7.7	0.07	26.17	25.18	26.12	0.44	15.35	0.24	78.4	1	1	9000	1.5	9	27.5	50	16
	9	7.7	0.07	24.29	24.56	25.67	0.43	14.48	0.22	77.2	1	1	8800	1.5	8	27.5	50	11
	10	9.3	0.07	30.48	28.40	30.73	0.45	18.31	0.23	95.3	1	1	9900	1.5	8	27.5	50	5
	11	10.0	0.07	32.90	29.34	32.94	0.70	19.63	0.25	100.3	1	1	11000	1.5	8	27.5	50	5
	12	7.8	0.08	25.26	24.58	25.56	0.26	14.79	0.22	74.6	1	1	10000	1.5	11	27.5	50	5
SB-NPBB (Active-Pit)	1	10.8	0.08	37.07	35.34	36.53	0.55	22.03	0.26	113.3	1	1	12000	1.5	9	27.5	50	5
	2	11.1	0.08	37.16	35.26	37.29	0.76	22.29	0.26	112.4	1	1	13000	1.5	10	27.5	50	5
	3	10.9	0.08	37.28	35.03	37.18	0.71	22.40	0.27	112.9	1	1	13000	1.5	11	27.5	50	5
	4	10.9	0.09	37.68	34.61	37.90	0.66	22.40	0.28	112.5	1	1	12000	1.5	11	27.5	50	5
	5	10.9	0.08	36.20	34.05	35.94	0.52	21.33	0.25	110.2	1	1	9900	1.5	10	27.5	50	5
	6	10.8	0.07	36.14	33.55	37.03	0.78	21.58	0.24	110.1	1	1	10000	1.5	11	27.5	50	5
	7	10.8	0.07	36.50	33.78	35.99	0.51	21.52	0.26	109.9	1	1	10000	1.5	10	27.5	50	5
	8	10.8	0.08	36.67	33.55	36.66	0.44	21.66	0.27	110.8	1	1	12000	1.5	13			