

WATER COLUMN PROFILING FOR CMP Va
22/03/2012

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	809971.0	822277.2	Mid-Flood	17.0	18.51	28.61	115.9	88.50	6.99	7.53	11:49:42	0.30	103.30
				17.0	18.44	28.87	7.1	90.90	7.18	7.79	12:11:26	0.34	111.70
				17.0	18.47	28.66	68.0	88.60	7.00	7.84	12:39:34	0.13	178.30
				16.0	18.45	28.80	21.9	90.10	7.12	7.56	11:50:40	0.05	143.80
				16.0	18.5	28.54	8.0	91.70	7.25	7.80	12:12:39	0.18	87.80
				16.0	18.47	28.64	72.3	89.50	7.07	7.83	12:40:39	0.35	172.40
				15.0	18.45	28.80	6.6	90.60	7.16	7.58	11:51:56	0.20	113.60
				15.0	18.5	28.51	8.4	92.10	7.28	7.81	12:14:13	0.21	119.80
				15.0	18.48	28.56	14.0	91.70	7.25	7.83	12:41:44	0.19	157.50
				14.0	18.45	28.80	6.4	90.50	7.15	7.60	11:52:53	0.21	182.70
				14.0	18.53	28.37	8.6	92.10	7.28	7.82	12:15:32	0.14	166.20
				14.0	18.49	28.50	10.4	92.30	7.30	7.84	12:42:49	0.33	95.40
				13.0	18.46	28.74	5.6	90.70	7.17	7.62	11:53:55	0.20	142.30
				13.0	18.52	28.39	8.5	92.30	7.30	7.83	12:16:56	0.29	54.50
				13.0	18.57	28.19	9.8	93.40	7.39	7.85	12:44:28	0.45	99.50
				12.0	18.46	28.77	5.6	90.90	7.18	7.63	11:55:07	0.32	163.50
				12.0	18.52	28.36	8.8	92.40	7.31	7.84	12:18:44	0.20	102.40
				12.0	18.65	27.99	8.4	93.50	7.40	7.85	12:46:00	0.45	122.40
				11.0	18.49	28.62	5.0	91.80	7.25	7.66	11:56:17	0.14	346.00
				11.0	18.51	28.38	9.3	92.50	7.32	7.84	12:20:01	0.47	129.60
				11.0	18.75	27.71	7.4	94.20	7.44	7.86	12:47:24	0.32	160.70
				10.0	18.49	28.62	5.4	91.80	7.25	7.68	11:57:32	0.33	162.10
				10.0	18.52	28.35	9.3	92.90	7.34	7.85	12:21:21	0.13	123.60
				10.0	18.77	27.66	7.3	94.50	7.47	7.86	12:48:41	0.38	101.90
				9.0	18.54	28.33	6.4	91.70	7.25	7.70	11:58:41	0.44	108.50
				9.0	18.76	27.64	7.4	93.50	7.39	7.85	12:22:49	0.22	88.70
				9.0	18.81	27.56	7.0	94.50	7.47	7.87	12:49:59	0.41	95.30
				8.0	18.55	28.18	7.7	91.80	7.26	7.72	12:00:18	0.35	119.20
				8.0	18.54	28.17	8.6	93.20	7.37	7.87	12:23:48	0.41	51.90
				8.0	18.74	27.71	8.4	93.90	7.42	7.87	12:51:17	0.57	124.50
				7.0	18.56	28.10	7.8	92.00	7.28	7.74	12:01:46	0.30	110.50
Downstream	809971.0	822277.2	Mid-Flood	7.0	18.57	28.13	7.9	93.80	7.42	7.88	12:24:44	0.61	89.10
				7.0	18.88	27.25	6.2	93.90	7.42	7.86	12:52:32	0.25	105.60
				6.0	18.96	27.03	5.1	92.80	7.34	7.76	12:03:32	0.24	38.30
				6.0	18.59	28.09	7.7	93.90	7.43	7.88	12:25:43	0.45	108.90
				6.0	19.02	26.79	4.6	94.30	7.46	7.86	12:53:53	0.34	83.60
				5.0	19.04	26.88	4.3	93.00	7.35	7.78	12:04:56	0.32	74.90
				5.0	18.94	27.21	4.5	94.70	7.48	7.87	12:26:39	0.43	137.00
				5.0	19.15	26.42	3.0	94.80	7.50	7.87	12:55:06	0.43	104.40
				4.0	18.91	27.15	4.9	92.90	7.35	7.78	12:05:58	0.20	120.50
				4.0	19.01	26.97	3.8	94.70	7.48	7.88	12:27:35	0.47	94.50
				4.0	19.27	26.24	2.8	94.50	7.46	7.87	12:56:26	0.48	128.60
				3.0	19.08	26.80	4.3	93.00	7.35	7.65	12:06:58	0.29	243.30
				3.0	19.21	26.44	2.7	94.80	7.49	7.88	12:28:31	0.28	125.40
				3.0	19.31	26.20	2.7	94.60	7.47	7.88	12:57:39	0.42	115.80
				2.0	19.07	26.77	3.8	93.60	7.39	7.76	12:08:05	0.38	48.50
				2.0	19.22	26.42	2.6	94.80	7.49	7.88	12:29:33	0.50	100.50
				2.0	19.3	26.18	2.9	94.60	7.46	7.88	12:58:47	0.31	109.80
				1.0	19.11	26.67	3.7	93.30	7.37	7.78	12:09:11	0.33	86.20
				1.0	19.24	26.41	2.7	94.90	7.49	7.89	12:30:25	0.57	90.60
				1.0	19.31	26.17	2.7	94.50	7.46	7.88	12:59:52	0.26	181.70

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Upstream	809779.5	822365.4	Mid-Flood	18.0	18.56	28.25	26.3	94.10	7.44	7.83	13:21:32	0.26	102.90
				18.0	18.74	27.63	14.8	93.40	7.39	7.85	13:44:28	0.26	112.10
				18.0	18.79	27.49	11.2	93.20	7.37	7.88	14:05:28	0.21	184.70
				17.0	18.62	28.01	22.4	93.90	7.43	7.82	13:23:09	0.23	130.10
				17.0	18.76	27.54	13.6	93.10	7.37	7.85	13:45:40	0.26	93.30
				17.0	18.82	27.42	10.1	93.20	7.37	7.87	14:06:29	0.19	312.00
				16.0	18.66	27.92	24.9	94.00	7.44	7.82	13:24:26	0.11	22.70
				16.0	18.74	27.60	16.3	93.20	7.37	7.85	13:47:00	0.06	295.70
				16.0	18.84	27.35	9.3	93.20	7.37	7.81	14:07:31	0.23	49.60
				15.0	18.7	27.81	23.5	93.90	7.42	7.82	13:25:32	0.19	198.90
				15.0	18.76	27.55	15.1	93.10	7.37	7.85	13:48:06	0.33	69.90
				15.0	18.85	27.34	8.7	93.20	7.37	7.83	14:08:34	0.29	317.80
				14.0	18.72	27.74	20.3	93.90	7.42	7.82	13:26:52	0.12	122.90
				14.0	18.78	27.50	12.8	93.20	7.37	7.85	13:49:12	0.07	324.70
				14.0	18.85	27.33	8.4	93.20	7.37	7.84	14:09:35	0.21	74.90
				13.0	18.79	27.54	16.8	93.80	7.41	7.83	13:28:12	0.08	1.50
				13.0	18.88	27.27	10.3	93.10	7.36	7.85	13:50:19	0.40	97.10
				13.0	18.87	27.27	8.2	93.20	7.37	7.84	14:10:40	0.14	118.40
				12.0	18.82	27.46	15.2	93.80	7.41	7.83	13:29:23	0.14	134.40
				12.0	18.81	27.44	10.2	92.90	7.35	7.86	13:51:23	0.46	47.20
				12.0	18.91	27.12	8.1	93.30	7.38	7.83	14:11:43	0.42	51.20
				11.0	18.83	27.43	15.1	93.50	7.39	7.84	13:30:39	0.24	174.30
				11.0	18.89	27.24	9.7	93.20	7.36	7.85	13:52:32	0.21	84.30
				11.0	18.97	26.91	7.0	92.70	7.33	7.83	14:12:46	0.35	155.50
				10.0	18.86	27.32	13.0	93.10	7.36	7.84	13:32:00	0.09	358.10
				10.0	18.92	27.11	7.4	92.90	7.34	7.85	13:54:06	0.19	235.90
				10.0	19.18	26.48	5.3	92.80	7.33	7.83	14:13:50	0.53	60.60
				9.0	18.78	27.44	14.0	93.40	7.39	7.84	13:33:20	0.26	87.80
				9.0	18.93	27.12	8.2	93.00	7.35	7.86	13:55:11	0.10	195.00
Upstream	809779.5	822365.4	Mid-Flood	9.0	19.16	26.44	5.1	92.90	7.34	7.82	14:14:52	0.22	60.00
				8.0	18.87	27.20	10.6	92.90	7.35	7.84	13:34:34	0.60	110.10
				8.0	19.15	26.61	5.9	93.10	7.35	7.85	13:56:25	0.41	60.50
				8.0	19.2	26.30	4.7	92.60	7.32	7.82	14:15:53	0.19	162.20
				7.0	19.23	26.28	5.4	93.00	7.35	7.82	13:35:46	0.34	141.30
				7.0	19.07	26.84	6.7	93.00	7.34	7.86	13:57:29	0.53	110.60
				7.0	19.36	26.08	3.6	93.10	7.35	7.82	14:16:57	0.40	144.20
				6.0	19.18	26.45	5.2	93.20	7.37	7.73	13:36:59	0.43	94.30
				6.0	19.26	26.49	5.1	93.00	7.33	7.86	13:58:37	0.31	128.30
				6.0	19.19	26.47	4.7	93.00	7.35	7.84	14:18:05	0.05	2.20
				5.0	19.42	25.94	3.3	92.80	7.32	7.81	13:38:12	0.36	74.70
				5.0	19.68	25.61	3.2	93.50	7.35	7.85	13:59:40	0.41	126.00
				5.0	19.62	25.72	2.8	93.60	7.36	7.83	14:19:08	0.37	148.10
				4.0	19.47	25.87	3.3	93.00	7.33	7.82	13:39:15	0.29	109.50
				4.0	19.7	25.59	3.0	93.50	7.35	7.86	14:00:46	0.35	165.20
				4.0	19.57	25.75	2.9	93.50	7.36	7.83	14:20:07	0.27	139.80
				3.0	19.45	25.90	3.1	93.00	7.33	7.83	13:40:25	0.45	175.20
				3.0	19.77	25.51	2.7	93.50	7.35	7.86	14:01:50	0.15	153.60
				3.0	19.61	25.70	2.5	93.50	7.36	7.83	14:21:17	0.25	217.20
				2.0	19.23	26.30	4.0	92.60	7.31	7.84	13:41:35	0.44	174.90
				2.0	19.83	25.38	2.6	93.80	7.37	7.86	14:02:54	0.45	203.80
				2.0	19.62	25.69	2.6	93.60	7.37	7.83	14:22:23	0.14	159.90
				1.0	19.34	26.14	3.7	92.70	7.31	7.82	13:42:43	0.52	161.10
				1.0	19.78	25.48	2.8	93.80	7.36	7.86	14:03:54	0.29	133.80
				1.0	19.62	25.68	2.9	93.50	7.36	7.83	14:23:26	0.31	208.80