

WATER COLUMN PROFILING FOR CMP Va
06/11/2012

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction				
Downstream	809648.8	822439.5	Mid Flood	6.0	24.88	29.92	11.9	87.60	6.12	7.47	11:44:00	0.25	253.50				
				6.0	24.88	29.94	11.5	87.40	6.11	7.71	11:52:24	0.24	298.30				
				6.0	24.92	29.80	9.3	88.10	6.15	7.76	11:58:28	0.27	312.70				
				6.0	24.92	29.78	7.7	88.40	6.17	7.80	12:04:07	0.27	220.10				
				6.0	24.89	29.86	10.5	88.20	6.16	7.83	12:10:06	0.45	282.10				
				6.0	24.89	29.84	8.5	88.60	6.19	7.85	12:16:07	0.15	231.30				
				6.0	24.9	29.83	8.9	89.00	6.22	7.89	12:22:04	0.23	352.30				
				6.0	24.88	29.85	8.1	89.10	6.23	7.90	12:28:07	0.87	287.90				
				6.0	24.88	29.86	8.5	89.00	6.22	7.91	12:36:49	0.19	327.60				
				6.0	24.86	29.91	9.4	88.80	6.20	7.91	12:42:16	0.29	289.90				
				5.0	24.92	29.80	10.7	87.30	6.10	7.46	11:45:22	0.21	350.80				
				5.0	24.93	29.78	9.5	88.10	6.15	7.73	11:53:29	0.58	275.00				
				5.0	24.95	29.72	7.9	88.80	6.20	7.77	11:59:49	0.55	280.00				
				5.0	24.98	29.70	6.1	89.10	6.22	7.80	12:05:01	0.31	307.90				
				5.0	24.92	29.80	7.8	88.60	6.19	7.83	12:11:02	0.53	303.60				
				5.0	24.95	29.74	7.4	89.10	6.22	7.85	12:17:04	0.67	283.60				
				5.0	24.93	29.77	7.4	89.10	6.23	7.88	12:23:01	0.58	282.70				
				5.0	24.89	29.83	7.6	89.10	6.22	7.90	12:29:35	0.18	283.50				
				5.0	24.89	29.85	7.3	89.30	6.24	7.89	12:38:03	0.51	273.50				
				5.0	24.89	29.83	7.0	89.40	6.25	7.91	12:43:01	0.24	307.20				
				4.0	24.94	29.73	15.5	87.80	6.14	7.47	11:46:17	0.55	293.60				
				4.0	24.97	29.72	8.6	88.40	6.17	7.74	11:54:20	0.37	283.40				
				4.0	25.03	29.62	5.7	89.00	6.21	7.77	12:00:38	0.42	272.00				
				4.0	25.04	29.64	5.6	89.20	6.22	7.80	12:06:02	0.39	330.20				
				4.0	24.97	29.72	6.7	89.20	6.23	7.83	12:12:02	0.50	333.10				
				4.0	24.94	29.76	7.0	89.20	6.23	7.86	12:18:01	0.31	255.60				
				4.0	24.98	29.73	6.9	89.20	6.23	7.88	12:24:02	0.24	318.50				
				4.0	24.91	29.79	6.6	89.30	6.24	7.89	12:30:21	0.35	316.70				
				4.0	24.95	29.78	6.5	89.60	6.25	7.89	12:38:52	0.50	26.10				
				4.0	24.92	29.79	6.2	89.90	6.28	7.91	12:43:52	0.24	289.40				
				3.0	24.98	29.64	11.2	88.40	6.18	7.49	11:47:37	0.43	302.30				
				3.0	25.04	29.62	6.5	88.90	6.20	7.73	11:55:32	0.36	323.30				
				3.0	25.11	29.56	4.5	89.30	6.22	7.77	12:01:35	0.63	303.00				
				Downstream	809648.8	822439.5	Mid Flood	3.0	25.1	29.59	5.0	89.30	6.22	7.80	12:07:02	0.58	271.40
								3.0	25.08	29.60	5.0	89.60	6.25	7.82	12:13:13	0.62	294.30
								3.0	25.1	29.60	4.7	89.90	6.27	7.85	12:19:01	0.41	299.30
								3.0	25.02	29.70	6.1	89.40	6.24	7.88	12:25:01	0.49	327.80
								3.0	25.03	29.70	5.5	89.90	6.27	7.89	12:31:38	0.56	314.90
								3.0	25.03	29.72	5.4	90.20	6.29	7.89	12:39:50	0.41	310.90
								3.0	24.95	29.73	6.4	90.40	6.31	7.90	12:44:44	0.48	322.10
				2.0	25	29.60	7.4	88.60	6.19	7.51	11:49:59	0.36	271.60				
				2.0	25.1	29.54	5.7	89.40	6.23	7.74	11:56:27	0.20	308.00				
				2.0	25.24	29.44	4.3	89.70	6.24	7.77	12:02:29	0.41	314.20				
				2.0	25.11	29.58	4.7	89.50	6.24	7.77	12:08:20	0.63	273.30				
				2.0	25.12	29.58	4.5	89.70	6.25	7.82	12:14:01	0.31	294.20				
				2.0	25.12	29.60	4.4	89.70	6.25	7.86	12:20:01	0.49	299.20				
				2.0	25.02	29.69	5.9	89.70	6.26	7.88	12:26:01	0.24	308.20				
				2.0	25.21	29.58	4.2	90.50	6.29	7.88	12:32:29	0.30	315.90				
				2.0	25.18	29.62	4.7	91.20	6.35	7.89	12:40:42	0.15	352.70				
				2.0	25.25	29.57	3.8	91.80	6.38	7.89	12:46:11	0.74	331.90				
				1.0	24.99	29.63	7.2	88.70	6.19	7.60	11:51:11	0.60	322.80				
				1.0	25.2	29.39	4.9	89.60	6.24	7.74	11:57:24	0.46	290.50				
				1.0	25.19	29.48	4.2	89.70	6.25	7.78	12:03:15	0.35	307.90				
				1.0	25.21	29.49	4.4	89.80	6.25	7.80	12:09:09	0.17	314.50				
				1.0	25.28	29.48	4.0	90.00	6.26	7.82	12:15:01	0.42	300.20				
				1.0	25.34	29.49	3.8	90.40	6.28	7.86	12:21:03	0.63	296.10				
				1.0	25.29	29.54	4.1	90.40	6.28	7.87	12:27:09	0.17	285.30				
				1.0	25.29	29.59	3.9	90.60	6.29	7.88	12:35:48	0.53	264.90				
				1.0	25.31	29.57	4.1	91.20	6.34	7.88	12:41:26	0.36	18.20				
				1.0	25.32	29.42	3.1	95.40	6.64	7.90	12:54:17	0.23	309.00				

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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	809856.5	822411.5	Mid Flood	13.0	24.69	29.91	10.1	90.60	6.35	7.90	13:03:46	0.55	338.50
				13.0	24.69	29.93	9.2	90.90	6.37	7.95	13:17:07	0.26	196.00
				13.0	24.69	29.96	9.2	90.90	6.37	7.95	13:31:08	0.12	230.30
				13.0	24.69	29.98	9.5	90.70	6.35	7.77	13:48:25	0.14	83.60
				12.0	24.69	29.90	10.0	90.80	6.36	7.92	13:04:38	0.32	23.90
				12.0	24.69	29.92	9.6	91.10	6.38	7.94	13:18:04	0.35	313.50
				12.0	24.69	29.93	9.3	90.70	6.36	7.83	13:32:12	0.01	347.90
				12.0	24.71	29.93	10.0	90.80	6.36	7.77	13:49:16	0.37	263.70
				11.0	24.69	29.87	9.0	91.10	6.38	7.92	13:05:33	0.24	346.50
				11.0	24.72	29.85	8.0	90.80	6.36	7.94	13:19:01	0.21	284.20
				11.0	24.7	29.91	8.4	90.50	6.34	7.81	13:33:13	0.24	294.40
				11.0	24.71	29.94	10.4	90.90	6.37	7.77	13:50:17	0.26	245.20
				10.0	24.7	29.81	6.7	91.20	6.39	7.93	13:06:31	0.43	316.20
				10.0	24.73	29.84	6.9	90.80	6.36	7.94	13:20:01	0.36	326.30
				10.0	24.72	29.90	8.8	90.20	6.32	7.80	13:34:02	0.28	56.30
				10.0	24.74	29.92	10.7	91.20	6.38	7.76	13:51:19	0.23	233.10
				9.0	24.73	29.78	6.5	91.20	6.39	7.93	13:07:25	0.42	319.40
				9.0	24.73	29.85	7.4	90.70	6.35	7.94	13:21:01	0.30	257.40
				9.0	24.71	29.88	8.7	90.60	6.35	7.78	13:35:37	0.22	289.00
				9.0	24.77	29.90	12.1	91.50	6.40	7.77	13:52:22	0.16	182.20
				8.0	24.75	29.75	6.8	91.20	6.39	7.89	13:08:26	0.42	15.70
				8.0	24.71	29.84	8.1	90.90	6.37	7.93	13:22:14	0.07	263.90
				8.0	24.72	29.88	8.9	90.90	6.37	7.78	13:36:34	0.22	326.30
				8.0	24.8	29.91	11.0	91.70	6.41	7.77	13:53:41	0.17	279.40
				7.0	24.75	29.74	6.2	91.80	6.43	7.92	13:09:15	0.24	230.80
				7.0	24.71	29.83	7.6	91.10	6.39	7.93	13:23:13	0.31	233.50
				7.0	24.73	29.87	9.0	91.60	6.42	7.86	13:37:41	0.49	301.10
				7.0	24.85	29.93	10.8	91.80	6.41	7.77	13:55:07	0.23	291.40
				6.0	24.75	29.72	6.5	92.00	6.45	7.92	13:10:10	0.42	284.90
				6.0	24.71	29.82	7.5	91.40	6.41	7.93	13:24:17	0.17	319.40
				6.0	24.72	29.87	8.6	91.60	6.41	7.88	13:38:56	0.20	264.80
				6.0	24.8	29.92	11.3	91.70	6.41	7.75	13:59:12	0.05	253.90
				5.0	24.77	29.67	6.1	92.50	6.48	7.92	13:11:00	0.31	278.80
				5.0	24.73	29.77	7.4	92.00	6.45	7.94	13:25:16	0.34	254.40
				5.0	24.8	29.83	8.2	92.60	6.48	7.89	13:40:05	0.59	301.90
				5.0	24.86	29.92	11.3	92.10	6.44	7.77	14:00:06	0.35	307.70
				4.0	24.77	29.65	6.1	93.10	6.52	7.92	13:12:08	0.17	202.10
				4.0	24.74	29.75	6.6	92.50	6.48	7.94	13:26:08	0.36	307.80
				4.0	24.85	29.87	8.8	92.60	6.47	7.89	13:41:41	0.26	252.20
				4.0	24.85	29.91	10.4	92.00	6.43	7.86	14:01:02	0.19	216.20
				3.0	24.79	29.64	5.5	93.40	6.54	7.92	13:13:01	0.43	268.50
Upstream	809856.5	822411.5	Mid Flood	3.0	24.79	29.7	6.6	93.20	6.53	7.93	13:27:05	0.63	294.90
				3.0	24.88	29.87	8.5	92.80	6.48	7.89	13:42:41	0.41	255.80
				3.0	24.88	29.91	9.9	92.40	6.46	7.88	14:02:08	0.41	257.60
				2.0	24.83	29.61	4.4	94.20	6.60	7.91	13:14:21	0.40	298.10
				2.0	25	29.63	5.1	94.50	6.60	7.92	13:28:01	0.47	290.10
				2.0	25.14	29.74	5.0	95.00	6.61	7.89	13:43:50	0.41	297.30
				2.0	24.93	29.88	7.3	93.20	6.51	7.88	14:03:02	0.40	279.00
				1.0	25.25	29.6	2.9	95.40	6.63	7.91	13:15:07	0.52	311.30
				1.0	25.27	29.64	3.9	95.20	6.62	7.91	13:29:04	0.53	296.00
				1.0	25.2	29.71	4.1	95.80	6.66	7.88	13:44:54	0.45	324.50
				1.0	25.06	29.75	4.7	95.00	6.62	7.88	14:04:01	0.24	304.00