

WATER COLUMN PROFILING FOR CMP Va
04/01/2013

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream			Mid Flood	17.0	17.92	32.94	10.5	94.2	7.33	8.03	11:46:23	1.09	107.1
				16.0	17.92	32.92	11.9	94.1	7.33	8.03	11:47:23	1.09	107.1
				15.0	17.92	32.94	15.9	94.2	7.33	8.03	11:48:23	1.09	107.1
				14.1	17.92	32.93	37.8	94.3	7.34	8.03	11:49:26	1.09	107.1
				13.2	17.92	32.94	10.8	94.5	7.36	8.04	11:50:25	0.39	271.9
				12.1	17.93	32.93	5.1	94.6	7.36	8.04	11:51:27	0.92	230.9
				11.2	17.93	32.93	5.7	94.6	7.36	8.04	11:52:34	0.29	60.4
				10.2	17.93	32.94	6.9	94.7	7.37	8.04	11:54:07	0.50	294.6
				9.1	17.99	32.94	4.9	94.8	7.37	8.04	11:55:08	0.30	251.4
				8.0	18.01	32.95	5.1	94.8	7.36	8.04	11:56:08	0.74	271.9
				6.8	17.96	32.94	4.8	94.9	7.38	8.04	11:57:10	0.55	273.1
				5.8	18.02	32.95	5.0	94.9	7.37	8.04	11:58:11	0.63	282.3
				4.9	18.04	32.96	5.1	95.0	7.37	8.04	11:59:10	0.25	186.8
				4.0	18.07	32.96	4.9	94.8	7.36	8.04	12:00:11	0.14	346.0
				3.0	18.09	32.96	5.1	94.9	7.36	8.04	12:01:13	0.50	255.2
				2.0	18.06	32.96	5.0	95.0	7.38	8.04	12:02:14	0.73	271.8
				1.1	18.06	32.96	4.6	95.2	7.39	8.04	12:03:13	0.32	10.3
				16.9	18.08	32.97	6.5	93.6	7.26	8.04	12:06:00	0.36	128.9
				16.0	18.08	32.97	6.2	93.6	7.26	8.04	12:07:10	0.36	128.9
				14.9	18.07	32.97	6.1	93.7	7.27	8.03	12:08:11	0.36	128.9
				14.0	18.06	32.96	6.2	93.7	7.27	8.03	12:09:14	0.36	128.9
				13.0	18.04	32.95	6.3	93.9	7.29	8.03	12:10:12	0.33	260.0
				11.9	18.06	32.98	6.1	94.1	7.30	8.03	12:11:47	0.64	309.7
				10.9	18.14	32.98	7.4	93.7	7.26	8.03	12:13:21	0.44	355.7
				10.0	18.12	32.98	5.7	93.6	7.26	8.03	12:14:25	0.42	326.8
				9.0	18.15	32.98	5.2	93.7	7.26	8.03	12:15:38	0.64	338.5
				7.8	18.17	32.99	5.3	93.7	7.26	8.03	12:16:48	0.61	318.4
				6.9	18.18	33.00	4.9	93.7	7.26	8.03	12:17:58	0.41	142.8
				6.0	18.19	32.99	4.9	93.8	7.26	8.03	12:19:09	0.64	267.7
				5.0	18.20	33.00	5.4	93.8	7.26	8.03	12:20:16	0.38	255.4
				4.0	18.25	33.01	5.0	93.5	7.23	8.03	12:21:40	0.95	293.8
				2.9	18.26	33.00	4.7	93.5	7.23	8.03	12:22:43	0.29	232.5
				2.0	18.27	33.00	4.8	93.5	7.22	8.03	12:24:42	0.10	316.2
				1.1	18.26	33.00	4.8	93.7	7.24	8.03	12:25:47	0.60	279.7
				16.8	18.22	33.00	6.3	92.4	7.15	8.03	12:28:34	0.27	46.9
				15.9	18.22	33.01	7.0	92.4	7.15	8.03	12:29:35	0.73	341.1
				14.9	18.25	33.01	6.7	92.3	7.14	8.02	12:30:38	0.70	234.6
				13.8	18.28	33.01	5.2	92.2	7.13	8.02	12:31:40	0.61	351.0
				12.8	18.30	33.02	5.9	92.2	7.12	8.02	12:32:42	0.44	236.2
				11.9	18.30	33.01	5.9	92.1	7.11	8.02	12:33:43	0.17	162.2
				11.1	18.30	33.01	5.6	92.2	7.12	8.02	12:34:44	0.49	229.7
				10.1	18.32	33.01	5.2	92.1	7.11	8.02	12:35:43	0.92	270.6
				9.1	18.32	33.01	5.6	92.1	7.11	8.02	12:36:50	0.76	315.8
				7.9	18.34	33.01	6.0	92.2	7.11	8.02	12:40:22	0.84	311.3
				6.9	18.35	33.01	5.5	91.9	7.10	8.02	12:42:06	0.44	315.4
				6.2	18.36	33.00	5.9	91.9	7.09	8.01	12:43:09	0.17	335.7
				5.2	18.36	33.00	5.6	91.9	7.09	8.01	12:44:10	0.12	228.5
				4.0	18.38	32.99	5.5	91.9	7.09	8.01	12:45:06	0.69	331.5
				3.1	18.39	32.99	5.0	91.9	7.09	8.00	12:46:06	0.36	276.7
				2.0	18.40	32.99	5.1	91.9	7.09	8.00	12:47:02	0.54	327.9
				0.9	18.40	32.99	4.7	92.1	7.10	8.00	12:48:00	0.93	267.1

WATER COLUMN PROFILING FOR CMP Va
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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	18.38	32.99	11.7	90.8	7.01	8.00	12:59:32	0.68	350.3
				11.9	18.37	32.98	7.4	90.9	7.01	8.00	13:00:46	0.77	318.7
				10.9	18.38	32.98	7.3	90.9	7.01	8.00	13:01:59	0.23	252.8
				10.2	18.38	32.98	9.7	90.9	7.01	8.00	13:03:12	0.40	350.0
				9.4	18.37	32.97	9.8	91.0	7.02	8.00	13:04:37	0.43	324.3
				7.7	18.37	32.97	6.1	91.2	7.03	8.00	13:05:50	0.54	267.9
				7.1	18.37	32.97	7.5	91.3	7.04	8.00	13:06:56	0.23	20.7
				6.1	18.33	32.95	7.9	91.4	7.06	8.00	13:07:52	0.65	291.8
				5.2	18.30	32.94	9.6	91.8	7.09	8.00	13:08:48	0.77	223.7
				3.9	18.29	32.94	6.5	92.1	7.12	8.00	13:09:50	0.26	107.9
				2.9	18.31	32.94	6.1	91.9	7.10	8.00	13:10:46	0.37	336.5
				2.0	18.26	32.93	5.6	92.5	7.16	8.00	13:11:42	0.38	259.6
				1.1	18.25	32.93	5.6	92.7	7.17	8.00	13:12:40	0.48	13.8
				13.0	18.28	32.94	9.6	91.2	7.05	8.00	13:17:08	0.53	345.1
				12.0	18.26	32.93	9.5	91.4	7.07	8.00	13:18:36	0.27	207.1
				11.1	18.26	32.93	8.4	91.6	7.08	8.00	13:20:08	0.62	330.6
				10.0	18.24	32.93	7.5	91.8	7.10	8.00	13:21:13	0.51	332.9
				9.0	18.26	32.93	8.4	91.7	7.09	8.00	13:22:25	0.18	141.9
				8.0	18.26	32.93	9.4	91.8	7.10	8.00	13:23:24	0.27	305.7
				6.9	18.26	32.93	7.7	91.9	7.11	8.00	13:24:25	0.43	303.1
				5.8	18.23	32.93	7.7	92.2	7.14	8.00	13:26:05	0.86	327.5
				5.0	18.22	32.92	7.6	92.4	7.15	8.00	13:27:44	0.64	147.8
				4.0	18.20	32.92	7.8	92.5	7.16	8.00	13:28:48	0.19	258.9
				3.0	18.11	32.89	5.7	93.2	7.23	8.00	13:29:53	0.50	339.4
				2.0	18.10	32.89	5.7	93.4	7.24	8.00	13:30:55	0.26	2.3
				0.9	18.06	32.88	5.7	93.9	7.29	8.00	13:31:50	0.51	256.0
				11.9	18.16	32.90	8.3	92.3	7.15	8.00	13:33:13	0.49	248.7
				11.0	18.14	32.90	8.3	92.3	7.15	8.00	13:34:08	0.46	42.2
				9.9	18.10	32.89	7.2	92.7	7.19	8.00	13:35:03	0.25	293.6
				8.8	18.08	32.88	6.8	92.9	7.21	8.00	13:35:58	0.59	323.5
				8.0	18.06	32.87	6.6	93.1	7.23	8.00	13:36:56	0.67	343.8
				6.9	18.06	32.87	6.9	93.2	7.24	8.00	13:37:53	0.62	267.1
				5.8	18.05	32.87	6.0	93.4	7.26	8.00	13:38:50	0.17	87.2
				5.0	18.05	32.87	5.6	93.5	7.26	8.00	13:39:48	0.53	259.6
				3.9	18.05	32.87	5.3	93.6	7.27	8.00	13:40:46	0.56	301.2
				3.1	18.06	32.87	6.1	93.6	7.27	8.00	13:41:43	0.52	243.6
				2.0	18.06	32.87	5.6	93.7	7.28	8.00	13:42:41	0.25	271.2
				0.9	18.05	32.87	4.7	93.9	7.29	8.00	13:43:39	0.60	77.0
				10.0	18.07	32.87	7.9	92.9	7.21	8.00	13:45:52	0.63	297.0
				9.0	18.07	32.87	6.1	93.0	7.22	8.00	13:46:49	0.95	250.4
				8.0	18.07	32.87	5.3	93.0	7.22	8.00	13:47:46	0.31	250.6
				6.9	18.06	32.87	5.1	93.1	7.23	7.99	13:49:43	0.14	266.7
				6.1	18.10	32.87	5.3	93.2	7.23	7.99	13:54:36	0.29	126.9
				5.0	18.10	32.88	5.0	93.1	7.22	7.99	13:56:01	0.03	164.6
				4.1	18.14	32.88	6.0	92.9	7.20	7.99	13:58:44	0.30	159.3
				3.0	18.15	32.89	4.8	93.0	7.21	7.99	14:00:03	0.18	281.1
				2.1	18.16	32.89	5.2	93.0	7.20	7.99	14:01:06	0.32	6.3
				1.3	18.17	32.89	5.1	92.8	7.19	7.99	14:02:10	0.27	220.8