

WATER COLUMN PROFILING FOR CMP 1
12/11/2013

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	815308.8	819669.1	Mid Ebb	12.0	24.77	30.49	30.8	87.4	6.09	7.98	11:17:25	0.36	149.9
				11.2	24.75	30.45	7.6	87.8	6.13	7.98	11:18:29	0.56	162.7
				10.2	24.74	30.45	7.5	87.7	6.12	7.99	11:19:39	0.35	13.2
				9.1	24.74	30.45	7.7	88.0	6.14	7.99	11:20:39	0.21	211.2
				8.3	24.74	30.40	8.8	88.2	6.16	8.00	11:21:41	0.44	79.9
				6.9	24.74	30.34	9.1	88.8	6.20	8.01	11:23:02	0.22	262.5
				6.0	24.74	30.27	9.6	89.0	6.22	8.01	11:24:09	0.13	353.1
				5.1	24.74	30.28	9.7	89.2	6.23	8.01	11:25:37	0.48	334.1
				3.9	24.73	30.23	10.2	89.7	6.27	8.02	11:26:43	0.76	335.1
				3.1	24.73	30.23	10.7	89.7	6.27	8.02	11:27:40	0.39	137.0
				2.2	24.72	30.22	9.6	90.0	6.29	8.03	11:28:55	0.51	50.9
				1.2	24.72	30.22	9.2	90.1	6.30	8.03	11:30:10	0.41	272.8
				12.0	24.75	30.50	33.9	87.7	6.12	8.03	11:38:56	0.23	322.1
				11.1	24.75	30.49	26.0	87.6	6.11	8.03	11:40:01	0.87	9.0
				10.2	24.75	30.39	8.2	88.4	6.17	8.03	11:41:03	0.61	188.7
				9.0	24.74	30.35	8.9	88.7	6.20	8.03	11:42:50	0.33	33.4
				7.9	24.74	30.26	10.6	89.2	6.23	8.04	11:43:59	0.59	208.9
				7.1	24.73	30.25	10.0	89.4	6.25	8.04	11:45:02	0.70	234.4
				5.7	24.73	30.23	10.3	89.7	6.27	8.04	11:46:37	0.62	304.4
				5.0	24.73	30.23	10.3	89.7	6.27	8.04	11:47:40	0.24	359.1
				3.9	24.72	30.22	10.1	89.9	6.29	8.04	11:49:02	0.34	332.5
				3.1	24.73	30.23	9.9	89.8	6.28	8.04	11:50:06	1.33	314.1
				2.2	24.73	30.22	10.0	90.0	6.29	8.03	11:51:15	0.33	341.5
				1.4	24.72	30.22	9.8	90.2	6.30	8.03	11:52:22	0.31	16.4
				11.9	24.74	30.44	9.7	88.2	6.15	8.02	11:53:49	0.69	245.9
				11.0	24.74	30.32	10.1	88.7	6.19	8.02	11:54:47	0.34	257.0
				10.3	24.74	30.36	10.9	88.6	6.19	8.03	11:55:49	0.38	337.9
				9.2	24.74	30.29	9.9	89.1	6.22	8.03	11:56:49	0.76	232.0
				8.3	24.73	30.25	9.8	89.2	6.23	8.03	11:57:48	0.13	328.3
				7.4	24.72	30.23	10.2	89.7	6.27	8.03	11:58:50	0.37	327.5
				5.9	24.71	30.21	9.8	90.0	6.30	8.03	11:59:53	0.67	223.7
				5.1	24.72	30.22	10.2	89.9	6.29	8.03	12:00:56	0.52	220.9
				4.2	24.72	30.22	10.0	90.0	6.29	8.03	12:02:11	0.15	326.9
				3.4	24.71	30.20	9.9	90.2	6.31	8.03	12:03:11	0.73	350.0
				2.0	24.71	30.21	9.8	90.3	6.31	8.03	12:04:20	0.13	333.0
				1.3	24.70	30.20	9.9	90.5	6.33	8.03	12:05:21	0.46	99.3
				11.7	24.75	30.43	18.7	86.3	6.02	8.03	12:06:58	0.45	69.6
				10.6	24.74	30.37	10.6	88.6	6.19	8.03	12:08:12	0.03	298.1
				9.9	24.74	30.32	9.8	88.8	6.20	8.03	12:09:28	0.26	170.7
				9.0	24.73	30.29	9.7	89.3	6.24	8.03	12:10:31	1.59	104.9
				8.3	24.72	30.23	10.3	89.6	6.26	8.03	12:11:55	0.47	357.8
				7.1	24.71	30.20	10.2	89.9	6.29	8.03	12:13:00	0.56	132.5
				6.2	24.71	30.21	10.0	90.0	6.29	8.03	12:14:00	0.39	82.8
				5.1	24.71	30.20	10.5	90.1	6.30	8.04	12:15:03	0.28	5.7
				4.2	24.69	30.18	10.4	90.5	6.33	8.04	12:16:01	0.47	316.9
				3.0	24.69	30.18	10.2	90.6	6.34	8.03	12:17:10	0.58	53.6
				2.1	24.69	30.17	10.2	90.9	6.36	8.03	12:18:31	0.19	166.8
				1.5	24.68	30.18	10.1	90.9	6.36	8.03	12:19:26	0.15	17.2

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Upstream	815156.5	819669.3	Mid Ebb	12.0	24.75	30.52	15.2	88.2	6.15	8.03	12:36:35	0.23	81.3
				11.1	24.75	30.47	11.1	88.8	6.20	8.03	12:37:37	0.25	112.1
				10.0	24.74	30.38	9.3	89.5	6.25	8.04	12:38:35	0.75	273.1
				9.3	24.74	30.37	9.6	89.5	6.25	8.03	12:39:45	0.35	264.7
				8.3	24.74	30.39	9.5	89.6	6.26	8.02	12:40:52	0.11	214.0
				7.0	24.72	30.29	9.2	89.8	6.28	8.02	12:41:54	0.45	97.0
				6.3	24.73	30.32	9.3	90.1	6.30	8.02	12:43:14	0.17	177.6
				4.9	24.68	30.20	9.2	91.0	6.37	8.03	12:44:26	0.52	58.5
				3.9	24.66	30.19	9.0	91.6	6.41	8.03	12:45:27	0.35	106.1
				2.9	24.66	30.17	9.0	91.8	6.43	8.03	12:46:32	0.45	301.9
				2.1	24.66	30.17	8.8	92.1	6.45	8.03	12:47:40	1.08	139.9
				1.3	24.66	30.17	9.0	92.0	6.44	8.03	12:48:54	0.25	226.5
				11.8	24.74	30.44	9.3	89.5	6.25	8.02	12:50:16	0.19	310.2
				10.9	24.74	30.40	8.3	89.6	6.26	8.02	12:51:16	0.15	101.6
				9.9	24.73	30.37	8.8	89.6	6.26	8.03	12:52:12	0.03	353.4
				9.0	24.73	30.37	9.2	89.6	6.26	8.03	12:53:24	0.08	237.1
				8.2	24.73	30.37	9.3	89.7	6.27	8.03	12:54:20	0.50	265.6
				7.2	24.72	30.34	9.3	89.9	6.28	8.03	12:55:24	0.42	104.5
				6.0	24.71	30.29	9.4	90.3	6.31	8.03	12:56:43	0.54	129.8
				5.0	24.66	30.17	9.3	91.4	6.40	8.03	12:57:40	1.52	281.4
				4.2	24.67	30.19	9.6	91.4	6.40	8.03	12:58:39	0.79	258.5
				3.3	24.67	30.18	9.3	91.6	6.41	8.03	12:59:37	0.55	238.4
				2.5	24.67	30.19	9.7	91.5	6.41	8.03	13:00:36	0.32	301.4
				1.5	24.67	30.17	9.7	91.8	6.43	8.03	13:01:35	0.42	76.5
				11.9	24.74	30.42	8.7	89.6	6.26	8.03	13:03:37	0.65	8.9
				11.1	24.74	30.38	8.4	89.6	6.26	8.02	13:04:46	0.32	171.3
				10.3	24.73	30.36	8.6	89.8	6.27	8.01	13:06:02	0.29	15.7
				9.2	24.72	30.34	8.5	89.9	6.28	8.02	13:06:59	0.77	246.1
				8.0	24.71	30.28	9.1	90.3	6.31	8.02	13:08:11	0.58	131.8
				7.3	24.70	30.23	9.4	90.6	6.34	8.02	13:09:16	0.54	248.4
				6.0	24.69	30.24	9.4	90.9	6.36	8.02	13:10:20	0.42	334.0
				5.3	24.69	30.22	9.7	91.0	6.37	8.02	13:11:25	0.67	264.3
				3.9	24.69	30.19	9.7	91.3	6.39	8.02	13:12:21	0.66	197.9
				3.2	24.69	30.22	10.0	91.2	6.38	8.02	13:13:26	0.04	219.8
				2.1	24.70	30.22	10.1	91.2	6.38	8.01	13:14:52	1.38	116.8
				1.4	24.69	30.22	10.3	91.2	6.38	8.01	13:15:47	0.40	346.3
				11.9	24.74	30.38	9.3	89.8	6.27	8.01	13:17:11	0.17	84.4
				10.9	24.73	30.36	8.8	90.1	6.29	8.01	13:18:13	0.85	82.2
				10.3	24.73	30.33	8.5	90.1	6.30	8.01	13:19:33	0.27	303.4
				9.0	24.73	30.32	8.8	90.2	6.30	8.01	13:21:26	0.66	140.1
				8.2	24.71	30.26	9.2	90.5	6.32	8.01	13:22:47	0.39	64.8
				6.9	24.72	30.26	12.6	90.7	6.34	8.01	13:24:02	0.19	156.8
				6.1	24.71	30.25	9.6	90.8	6.35	8.01	13:25:16	0.50	85.8
				5.2	24.71	30.22	10.4	90.9	6.36	8.01	13:26:30	0.33	26.0
				4.0	24.71	30.23	11.0	91.0	6.37	8.00	13:27:43	0.38	350.6
				3.2	24.71	30.20	11.5	91.2	6.38	8.00	13:28:47	0.41	329.0
				2.3	24.72	30.20	11.8	91.2	6.37	8.01	13:30:34	0.74	271.4
				1.1	24.72	30.19	11.1	91.5	6.40	8.01	13:31:33	0.21	269.7

WATER COLUMN PROFILING FOR CMP 1
12/11/2013

Suspended Solids (SS)		Unit	mg/L
		Limit of Reporting (LOR)	2
Sample date:	Station		
12/11/2013	Downstream (WCP1)	REPLICATE 1	7
12/11/2013	Downstream (WCP1)	REPLICATE 2	7
12/11/2013	Downstream (WCP1)	REPLICATE 3	6
12/11/2013	Downstream (WCP1)	REPLICATE 4	6
12/11/2013	Upstream (WCP2)	REPLICATE 1	8
12/11/2013	Upstream (WCP2)	REPLICATE 2	7
12/11/2013	Upstream (WCP2)	REPLICATE 3	6
12/11/2013	Upstream (WCP2)	REPLICATE 4	8
12/11/2013	Upstream (WCP2)	FIELD DUPLICATE	8