

WATER COLUMN PROFILING FOR CMP 1
17/12/2013

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	815242.6	819532.5	Mid Ebb	10.0	19.71	32.47	20.2	89.0	6.72	8.00	12:27:09	0.24	180.2
				9.0	19.71	32.47	33.1	88.9	6.71	8.01	12:28:45	0.56	104.8
				8.0	19.61	32.40	8.8	89.5	6.77	8.02	12:29:49	0.18	316.1
				7.0	19.60	32.39	8.2	89.6	6.78	8.02	12:31:00	0.11	297.0
				6.0	19.62	32.41	7.6	89.5	6.77	8.02	12:32:29	0.40	4.6
				5.0	19.62	32.41	9.4	89.5	6.76	8.03	12:33:29	0.21	111.0
				4.0	19.59	32.40	8.9	89.5	6.77	8.03	12:35:48	0.49	39.2
				3.0	19.63	32.43	10.9	89.4	6.76	8.03	12:36:55	0.50	164.7
				1.9	19.57	32.40	8.9	89.5	6.78	8.03	12:38:01	0.29	112.0
				1.0	19.52	32.37	7.5	89.9	6.81	8.04	12:39:08	0.44	305.8
				10.0	19.69	32.48	11.3	89.1	6.73	8.03	12:40:34	1.12	29.5
				9.0	19.65	32.45	10.8	89.1	6.73	8.04	12:41:42	0.61	121.4
				8.0	19.63	32.43	14.7	89.3	6.75	8.03	12:42:44	0.53	69.0
				7.0	19.53	32.37	7.7	89.7	6.80	8.03	12:43:48	0.06	348.1
				6.0	19.51	32.37	7.2	89.8	6.80	8.03	12:44:44	0.23	313.2
				5.0	19.52	32.37	7.6	89.9	6.81	8.04	12:46:24	0.36	113.2
				3.9	19.44	32.34	6.8	90.3	6.85	8.04	12:47:16	0.47	89.0
				3.1	19.44	32.33	6.4	90.4	6.87	8.04	12:48:23	0.53	181.7
				2.0	19.43	32.33	6.2	90.5	6.87	8.04	12:49:22	0.49	349.4
				1.0	19.43	32.33	6.1	90.5	6.87	8.04	12:50:19	0.41	113.9
				10.1	19.64	32.44	11.4	89.1	6.74	8.03	12:51:52	0.18	345.1
				9.1	19.65	32.45	8.9	89.1	6.73	8.03	12:53:01	0.24	57.9
				8.0	19.62	32.44	7.6	89.3	6.75	8.04	12:54:04	0.56	38.1
				7.0	19.55	32.40	8.2	89.5	6.78	8.04	12:55:06	0.48	208.8
				6.0	19.44	32.34	7.0	90.3	6.86	8.05	12:56:25	0.13	298.2
				5.0	19.44	32.34	7.6	90.4	6.86	8.05	12:57:21	0.16	232.8
				4.0	19.42	32.33	6.6	90.6	6.88	8.05	12:58:17	0.11	53.7
				3.0	19.41	32.33	6.3	90.7	6.89	8.05	12:59:14	0.27	56.1
				2.0	19.42	32.33	6.6	90.7	6.88	8.05	13:00:13	1.02	21.4
				1.0	19.41	32.33	6.2	90.7	6.89	8.05	13:01:11	0.67	7.8
				9.9	19.63	32.44	10.1	89.2	6.74	8.04	13:15:39	0.37	188.5
				9.0	19.46	32.36	7.0	90.2	6.84	8.05	13:16:46	0.42	355.6
				8.1	19.42	32.34	7.1	90.5	6.88	8.06	13:17:43	0.26	279.7
				7.0	19.41	32.34	6.6	90.7	6.89	8.06	13:18:50	0.37	70.9
				5.9	19.40	32.33	6.7	90.8	6.90	8.06	13:20:04	0.22	347.4
				5.0	19.38	32.33	6.6	90.9	6.91	8.06	13:21:04	0.80	144.4
				4.0	19.33	32.30	6.7	91.1	6.93	8.06	13:22:49	0.62	2.8
				3.0	19.33	32.30	6.7	91.1	6.93	8.06	13:23:45	1.05	272.0
				2.0	19.34	32.30	6.6	91.1	6.93	8.06	13:24:49	0.15	127.1
				1.0	19.33	32.30	6.5	91.1	6.93	8.06	13:25:59	0.40	301.1

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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	815134.3	819573.0	Mid Ebb	10.1	19.64	32.47	20.5	89.1	6.74	8.03	13:37:04	0.61	113.8
				9.0	19.58	32.43	12.5	89.5	6.78	8.04	13:38:15	0.47	315.1
				8.0	19.50	32.39	10.4	90.0	6.82	8.04	13:39:27	0.23	312.4
				7.0	19.48	32.38	9.0	90.0	6.83	8.04	13:40:30	0.40	310.6
				6.0	19.45	32.36	7.7	90.4	6.86	8.05	13:41:43	0.27	84.4
				5.0	19.42	32.34	7.3	90.6	6.88	8.05	13:43:19	0.35	348.6
				4.0	19.40	32.34	7.7	90.8	6.90	8.05	13:44:34	0.91	332.6
				3.0	19.28	32.27	8.1	91.2	6.95	8.06	13:45:46	0.31	308.0
				2.0	19.22	32.24	8.3	91.6	6.98	8.06	13:46:53	0.77	339.3
				1.0	19.18	32.21	8.3	91.8	7.01	8.06	13:48:00	0.49	346.1
				10.2	19.67	32.48	13.3	88.8	6.71	8.03	13:49:35	0.42	29.2
				9.2	19.64	32.46	11.6	89.0	6.72	8.03	13:50:48	0.70	32.0
				8.0	19.62	32.45	11.3	89.1	6.73	8.04	13:51:52	0.52	107.6
				7.0	19.41	32.34	8.6	90.4	6.87	8.05	13:53:00	0.43	254.0
				6.0	19.33	32.30	7.8	91.0	6.92	8.06	13:54:02	0.10	300.3
				5.0	19.31	32.29	8.3	91.2	6.94	8.06	13:55:14	0.82	9.0
				4.0	19.34	32.30	7.4	91.1	6.93	8.05	13:56:19	0.15	37.5
				2.9	19.17	32.21	7.8	91.7	7.00	8.06	13:57:31	0.40	0.0
				2.0	19.17	32.21	8.3	91.8	7.01	8.06	13:58:41	1.16	81.0
				1.0	19.17	32.21	8.2	91.9	7.02	8.06	13:59:48	0.25	66.5
				10.0	19.51	32.39	8.5	89.8	6.81	8.04	14:07:21	0.41	241.7
				8.9	19.38	32.33	8.1	90.8	6.90	8.05	14:08:32	0.05	160.6
				8.0	19.35	32.32	7.8	91.0	6.92	8.05	14:09:35	0.45	233.5
				7.0	19.31	32.29	7.3	91.2	6.94	8.06	14:10:37	0.50	72.9
				6.0	19.24	32.24	7.7	91.6	6.98	8.06	14:11:40	0.19	83.1
				5.0	19.20	32.23	7.7	91.5	6.98	8.06	14:12:45	0.75	282.7
				4.0	19.19	32.22	7.8	91.7	7.00	8.06	14:13:53	0.52	244.5
				3.0	19.15	32.20	7.7	91.9	7.02	8.06	14:15:02	0.48	310.8
				2.0	19.14	32.20	7.9	92.0	7.03	8.06	14:16:04	0.19	44.0
				1.0	19.13	32.19	7.8	92.1	7.04	8.06	14:17:10	1.06	334.0
				9.9	19.52	32.40	8.0	89.9	6.81	8.04	14:26:51	0.17	61.0
				9.0	19.36	32.32	7.7	90.6	6.89	8.05	14:27:57	0.25	340.0
				8.0	19.31	32.29	7.5	91.1	6.94	8.06	14:28:58	0.07	285.0
				7.0	19.26	32.26	7.6	91.4	6.96	8.05	14:30:03	0.18	319.1
				6.0	19.16	32.20	7.7	91.9	7.02	8.05	14:31:15	0.35	207.2
				5.0	19.12	32.18	7.8	92.1	7.04	8.05	14:32:23	0.19	181.9
				4.0	19.12	32.19	7.7	92.1	7.04	8.05	14:34:39	0.24	17.2
				2.9	19.12	32.19	7.6	92.1	7.04	8.05	14:35:44	0.83	280.7
				2.0	19.10	32.18	7.6	92.3	7.06	8.05	14:36:45	0.53	40.1
				1.0	19.11	32.18	7.8	92.2	7.05	8.05	14:37:44	0.77	100.5

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Suspended Solids (SS)		Unit	mg/L
		Limit of Reporting (LOR)	2
Sample date:	Station		
17/12/2013	Downstream (WCP1)	REPLICATE 1	7
17/12/2013	Downstream (WCP1)	REPLICATE 2	7
17/12/2013	Downstream (WCP1)	REPLICATE 3	7
17/12/2013	Downstream (WCP1)	REPLICATE 4	7
17/12/2013	Upstream (WCP2)	REPLICATE 1	8
17/12/2013	Upstream (WCP2)	REPLICATE 2	9
17/12/2013	Upstream (WCP2)	REPLICATE 3	8
17/12/2013	Upstream (WCP2)	REPLICATE 4	8
17/12/2013	Upstream (WCP2)	FIELD DUPLICATE	7