

**WATER COLUMN PROFILING FOR CMP 1**  
**24/10/2013**

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	815042.1	819731.7	Mid Flood	15.0	26.61	29.94	858.1	72.0	4.88	7.85	13:19:54	0.38	240.4
				14.3	26.61	29.96	749.8	73.4	4.97	7.86	13:21:29	0.07	135.0
				13.1	26.60	29.95	359.8	81.1	5.50	7.88	13:22:40	0.49	240.2
				11.9	26.60	29.98	107.2	85.3	5.79	7.89	13:23:45	0.18	347.0
				10.9	26.63	30.13	22.6	84.4	5.71	7.89	13:25:52	0.62	349.5
				10.1	26.62	30.07	9.9	85.6	5.80	7.90	13:26:56	0.06	167.1
				8.8	26.58	29.90	11.6	88.2	5.99	7.90	13:28:05	0.24	273.8
				7.9	26.57	29.76	20.2	90.8	6.17	7.91	13:29:23	0.56	243.6
				6.9	26.57	29.72	24.6	91.8	6.24	7.92	13:30:46	1.06	247.5
				5.9	26.58	29.68	8.0	93.1	6.32	7.92	13:32:00	0.17	182.4
				5.0	26.58	29.68	5.5	93.3	6.34	7.92	13:32:57	0.13	121.6
				4.0	26.59	29.69	4.9	93.2	6.33	7.92	13:33:58	0.69	241.5
				3.1	26.59	29.69	5.1	93.3	6.34	7.92	13:34:54	0.26	104.5
				2.0	26.65	29.69	4.8	94.1	6.39	7.92	13:35:55	0.47	55.3
				1.0	26.66	29.69	5.0	94.1	6.38	7.92	13:36:58	0.03	355.8
				15.2	26.63	30.09	179.8	75.2	5.09	7.87	13:38:45	0.13	136.3
				13.7	26.64	30.12	181.2	75.4	5.10	7.88	13:39:46	0.52	181.0
				12.6	26.65	30.24	14.7	82.6	5.59	7.89	13:40:44	0.46	187.7
				11.7	26.65	30.23	9.3	84.2	5.70	7.90	13:41:44	0.25	23.6
				10.9	26.65	30.22	9.2	84.6	5.72	7.90	13:42:41	0.37	147.4
				9.9	26.64	30.19	8.8	84.9	5.75	7.90	13:43:39	0.24	329.9
				8.7	26.63	30.14	7.8	85.8	5.81	7.90	13:44:47	0.46	80.1
				7.8	26.62	29.95	6.0	88.6	6.01	7.91	13:45:56	0.19	49.8
				6.8	26.58	29.80	5.5	90.7	6.16	7.92	13:46:56	0.28	12.6
				5.9	26.58	29.79	5.5	91.0	6.18	7.92	13:47:53	0.38	33.9
				4.9	26.59	29.73	5.6	92.0	6.25	7.92	13:48:53	0.24	339.4
				3.9	26.61	29.71	5.3	92.5	6.28	7.92	13:50:05	0.27	143.8
				2.8	26.64	29.68	5.3	93.7	6.36	7.93	13:51:08	0.25	285.7
				1.8	26.65	29.69	5.1	94.2	6.40	7.93	13:52:11	0.77	165.3
				0.8	26.65	29.69	5.0	94.1	6.39	7.92	13:53:09	0.44	298.3
				15.1	26.64	30.27	16.0	84.0	5.68	7.89	13:57:06	0.32	131.7
				13.9	26.64	30.26	12.4	84.2	5.69	7.89	13:58:33	0.61	234.9
				12.7	26.64	30.25	11.7	84.4	5.71	7.89	14:00:23	0.66	180.8
				11.8	26.65	30.24	11.6	84.6	5.72	7.89	14:01:53	0.24	112.7
				10.6	26.65	30.23	10.5	84.7	5.73	7.89	14:02:59	0.46	290.3
				9.7	26.64	30.21	9.8	85.1	5.76	7.89	14:03:58	1.04	92.0
				8.8	26.64	30.18	9.7	85.5	5.79	7.89	14:05:32	0.49	110.0
				7.9	26.64	30.16	9.7	85.9	5.81	7.89	14:07:05	0.17	345.1
				6.8	26.64	30.14	9.7	86.2	5.84	7.90	14:08:13	0.22	119.5
				5.8	26.64	30.11	11.1	86.5	5.86	7.90	14:09:43	0.30	233.3
				4.7	26.64	30.08	10.1	87.1	5.90	7.90	14:11:54	0.59	135.3
				3.9	26.62	29.88	7.2	89.9	6.10	7.91	14:13:17	0.15	16.0
				2.8	26.66	29.71	5.2	93.9	6.37	7.92	14:14:28	0.69	29.7
				1.6	26.64	29.73	5.3	93.2	6.32	7.92	14:15:49	0.93	270.0
				0.7	26.66	29.71	5.0	94.7	6.42	7.92	14:16:55	1.08	140.5

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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	815231.1	819691.5	Mid Flood	14.3	26.63	30.20	12.3	85.1	5.76	7.89	14:28:45	1.03	145.8
				13.0	26.63	30.19	12.1	85.1	5.76	7.89	14:30:08	0.87	346.7
				11.8	26.63	30.20	11.5	85.1	5.76	7.89	14:31:29	0.72	354.3
				10.8	26.63	30.17	10.7	85.3	5.78	7.88	14:32:29	0.47	169.5
				9.7	26.63	30.17	10.7	85.4	5.78	7.88	14:33:30	0.69	74.8
				8.6	26.63	30.17	10.5	85.3	5.78	7.88	14:34:29	0.45	145.2
				7.7	26.63	30.16	10.9	85.4	5.78	7.88	14:35:34	0.32	126.7
				7.0	26.62	30.11	7.8	85.9	5.82	7.88	14:36:41	0.18	309.1
				5.9	26.62	30.10	8.3	86.1	5.83	7.88	14:37:51	0.10	49.9
				5.2	26.62	30.11	8.2	86.0	5.82	7.88	14:38:50	0.33	200.2
				3.8	26.61	29.76	6.1	92.2	6.26	7.90	14:39:58	0.47	312.2
				2.8	26.60	29.74	6.0	92.8	6.30	7.91	14:40:57	0.52	123.6
				2.4	26.61	29.76	5.8	92.7	6.29	7.90	14:42:12	0.39	68.6
				0.7	26.66	29.70	6.2	95.5	6.48	7.91	14:43:23	1.45	132.4
				13.8	26.63	30.22	12.8	84.5	5.72	7.88	14:46:15	0.20	250.6
				12.8	26.63	30.22	11.4	84.8	5.74	7.88	14:47:16	0.81	0.1
				11.7	26.63	30.20	12.2	85.1	5.76	7.88	14:48:20	0.49	98.0
				10.7	26.63	30.19	12.4	84.9	5.75	7.88	14:49:19	0.44	157.7
				9.7	26.63	30.20	12.8	84.9	5.75	7.88	14:50:21	0.27	185.7
				8.7	26.64	30.19	13.3	84.8	5.74	7.88	14:51:33	0.59	215.1
				7.8	26.63	30.18	12.1	85.0	5.76	7.88	14:52:32	0.46	186.9
				7.0	26.64	30.16	10.4	85.2	5.77	7.88	14:53:35	0.45	109.7
				5.9	26.63	30.14	10.1	85.3	5.78	7.88	14:55:10	0.06	309.3
				4.9	26.63	30.10	8.7	85.8	5.81	7.88	14:56:11	0.54	359.5
				4.0	26.61	29.91	5.9	89.9	6.10	7.90	14:57:15	1.14	162.8
				3.0	26.62	29.74	6.1	93.7	6.36	7.91	14:58:19	0.48	239.9
				2.0	26.65	29.66	5.3	96.2	6.53	7.92	14:59:21	1.07	103.8
				1.0	26.65	29.59	5.1	97.6	6.62	7.92	15:01:12	0.53	110.3
				14.0	26.63	30.26	19.1	84.0	5.68	7.88	15:05:08	0.60	171.9
				12.8	26.63	30.26	10.7	84.3	5.70	7.88	15:06:09	0.38	227.0
				11.9	26.63	30.26	10.0	84.1	5.69	7.88	15:08:07	0.19	241.3
				10.8	26.63	30.25	10.0	84.3	5.70	7.88	15:09:08	0.29	241.8
				9.7	26.63	30.25	9.4	84.4	5.71	7.88	15:10:42	0.47	4.0
				9.3	26.63	30.23	9.5	84.8	5.74	7.88	15:12:18	0.20	18.2
				8.1	26.63	30.22	8.7	84.9	5.74	7.88	15:14:23	0.99	286.6
				7.1	26.63	30.20	8.1	85.3	5.77	7.87	15:15:50	0.53	275.8
				6.2	26.62	30.05	7.1	87.8	5.95	7.88	15:17:12	0.44	159.7
				5.1	26.59	29.93	8.0	88.7	6.02	7.88	15:18:19	0.32	59.0
				4.2	26.65	29.67	5.0	96.7	6.56	7.92	15:20:17	0.57	48.1
				3.2	26.67	29.66	5.0	97.8	6.64	7.92	15:24:21	0.96	133.6
				1.9	26.66	29.67	4.7	98.0	6.65	7.92	15:26:59	1.12	121.6
				0.8	26.67	29.66	4.9	98.4	6.67	7.92	15:27:58	0.90	162.0

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**24/10/2013**

<b>Suspended Solids (SS)</b>		Unit	mg/L
		Limit of Reporting (LOR)	2
Sample date:	Station		
24/10/2013	Downstream (WCP1)	REPLICATE 1	13
24/10/2013	Downstream (WCP1)	REPLICATE 2	13
24/10/2013	Downstream (WCP1)	REPLICATE 3	13
24/10/2013	Downstream (WCP1)	REPLICATE 4	12
24/10/2013	Upstream (WCP2)	REPLICATE 1	19
24/10/2013	Upstream (WCP2)	REPLICATE 2	17
24/10/2013	Upstream (WCP2)	REPLICATE 3	18
24/10/2013	Upstream (WCP2)	REPLICATE 4	19
24/10/2013	Upstream (WCP2)	FIELD DUPLICATE	18