

**WATER COLUMN PROFILING FOR CMP 2**

**13-10-2015**

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	814900.2	819015.9	Mid Ebb	5.0	26.75	28.76	7.7	79.5	5.42	7.79	10:36:38	0.10	114.5
				5.0	26.70	28.68	6.6	80.7	5.50	7.81	10:46:30	0.22	62.7
				5.0	26.67	28.62	6.1	81.4	5.55	7.83	10:56:32	0.08	56.7
				5.0	26.72	28.72	6.8	80.3	5.47	7.83	11:06:31	0.09	104.0
				5.0	26.67	28.59	6.5	81.6	5.57	7.84	11:16:30	0.39	165.4
				5.0	26.69	28.66	6.2	80.5	5.49	7.85	11:26:30	0.39	114.5
				5.0	26.71	28.70	6.4	80.4	5.48	7.85	11:34:11	0.12	158.8
				4.0	26.69	28.68	6.1	80.6	5.50	7.79	10:38:31	0.06	229.1
				4.0	26.67	28.64	6.2	81.2	5.54	7.81	10:48:31	0.17	75.6
				4.0	26.66	28.55	5.7	81.7	5.58	7.83	10:58:31	0.07	16.2
				4.0	26.66	28.58	6.7	81.6	5.57	7.84	11:08:30	0.30	55.0
				4.0	26.66	28.57	6.1	81.8	5.58	7.85	11:18:31	0.31	9.6
				4.0	26.66	28.54	5.8	82.0	5.60	7.85	11:28:30	0.19	168.7
				4.0	26.67	28.62	5.7	81.6	5.57	7.85	11:35:17	0.12	81.3
				3.0	26.68	28.56	5.7	81.7	5.58	7.80	10:40:30	0.25	181.9
				3.0	26.67	28.56	5.5	82.0	5.59	7.82	10:50:36	0.33	296.9
				3.0	26.66	28.51	5.6	82.7	5.65	7.83	11:00:30	0.21	301.1
				3.0	26.68	28.52	5.7	82.2	5.61	7.84	11:10:35	0.33	59.8
				3.0	26.72	28.52	6.1	82.2	5.61	7.85	11:20:57	0.42	174.4
				3.0	26.70	28.52	6.4	82.4	5.62	7.85	11:30:40	0.15	48.1
				3.0	26.68	28.57	5.9	82.3	5.62	7.86	11:36:17	0.14	93.3
				2.0	26.70	28.50	5.4	83.7	5.72	7.81	10:42:30	0.31	170.6
				2.0	26.72	28.49	5.6	83.5	5.69	7.83	10:52:33	0.63	56.1
				2.0	26.74	28.50	5.5	83.7	5.71	7.84	11:02:30	0.18	93.2
				2.0	26.79	28.49	5.3	83.6	5.70	7.85	11:12:51	0.69	292.8
				2.0	26.89	28.49	4.9	84.0	5.72	7.85	11:22:50	0.29	340.2
				2.0	26.72	28.52	6.8	82.4	5.62	7.85	11:31:54	0.07	64.5
				2.0	26.68	28.56	6.2	82.5	5.63	7.86	11:37:23	0.25	166.6
				1.0	26.71	28.43	5.9	84.9	5.79	7.82	10:44:35	0.24	246.4
				1.0	26.75	28.46	5.5	84.6	5.77	7.83	10:54:31	0.25	269.3
				1.0	26.80	28.50	5.3	84.0	5.72	7.84	11:04:31	0.12	12.6
				1.0	26.82	28.49	5.1	84.1	5.73	7.85	11:14:30	0.18	272.2
				1.0	26.93	28.48	4.9	84.7	5.76	7.85	11:24:26	0.18	22.6
				1.0	26.97	28.48	4.9	84.2	5.72	7.86	11:32:57	0.19	141.0
				1.0	26.67	28.53	5.8	82.5	5.63	7.86	11:38:15	0.38	49.7

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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	814657.5	819049.4	Mid Ebb	6.0	26.87	29.03	12.5	79.0	5.36	7.86	11:50:30	0.19	55.5
				6.0	26.69	28.65	9.56	80.65	5.50	7.88	0.50	0.15	288.1
				6.0	26.68	28.60	11.26	80.86	5.52	7.88	0.51	0.53	318.1
				6.0	26.69	28.63	10.86	80.88	5.52	7.88	0.52	0.33	268.3
				6.0	26.70	28.65	9.16	80.60	5.50	7.88	0.53	0.05	329.6
				5.0	26.66	28.59	8.46	80.73	5.51	7.88	0.49	0.18	341.3
				5.0	26.65	28.53	14.15	81.35	5.56	7.88	0.50	0.14	319.2
				5.0	26.66	28.51	11.66	81.27	5.55	7.88	0.51	0.31	42.5
				5.0	26.66	28.56	11.26	80.68	5.51	7.88	0.52	0.32	125.2
				5.0	26.67	28.52	11.86	80.70	5.51	7.88	0.53	0.02	98.1
				4.0	26.68	28.51	10.06	82.34	5.62	7.88	0.50	0.22	27.4
				4.0	26.65	28.49	14.25	81.35	5.56	7.88	0.50	0.32	123.8
				4.0	26.67	28.49	9.76	81.77	5.58	7.88	0.51	0.23	194.3
				4.0	26.70	28.46	15.35	81.59	5.57	7.88	0.52	0.38	350.3
				4.0	26.75	28.37	7.37	83.21	5.68	7.88	0.53	0.36	338.1
				3.0	26.68	28.46	11.76	82.44	5.63	7.88	0.50	0.06	106.0
				3.0	26.76	28.45	8.96	83.06	5.67	7.88	0.51	0.37	33.4
				3.0	26.80	28.43	14.55	82.98	5.66	7.88	0.51	0.35	113.5
				3.0	26.79	28.36	9.66	82.99	5.66	7.88	0.52	0.30	355.3
				3.0	26.81	28.25	5.37	82.51	5.63	7.87	0.53	0.35	73.7
				2.0	26.68	28.46	13.65	82.14	5.61	7.88	0.50	0.52	345.5
				2.0	27.04	28.39	10.46	84.87	5.76	7.89	0.51	0.31	49.5
				2.0	26.91	28.24	7.67	84.58	5.76	7.88	0.52	0.08	174.7
				2.0	26.84	28.26	4.87	82.69	5.64	7.87	0.52	0.22	120.6
				2.0	26.86	28.17	4.97	82.01	5.59	7.87	0.53	0.11	2.6
				1.0	27.06	28.40	8.56	84.45	5.73	7.88	0.50	0.70	247.3
				1.0	27.04	28.15	5.57	85.77	5.83	7.88	0.51	0.17	116.6
				1.0	27.02	28.10	3.97	82.58	5.62	7.86	0.52	0.28	73.3
				1.0	26.96	28.12	4.27	84.80	5.78	7.88	0.53	0.20	17.0
				1.0	27.06	28.07	4.37	82.42	5.60	7.86	0.54	0.44	348.3

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**13-10-2015**

<b>Suspended Solids (SS)</b>		Unit	mg/L
		Limit of Reporting (LOR)	2
Sample date:	Station		
13-10-2015	Downstream (WCP1)	REPLICATE 1	7.7
13-10-2015	Downstream (WCP1)	REPLICATE 2	6.8
13-10-2015	Downstream (WCP1)	REPLICATE 3	7.9
13-10-2015	Downstream (WCP1)	REPLICATE 4	6.5
13-10-2015	Upstream (WCP2)	REPLICATE 1	12.3
13-10-2015	Upstream (WCP2)	REPLICATE 2	12.3
13-10-2015	Upstream (WCP2)	REPLICATE 3	12.3
13-10-2015	Upstream (WCP2)	REPLICATE 4	11.1