

**WATER COLUMN PROFILING FOR CMP 2**  
**04-12-2014**

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	815025.5	819229.3	Mid Ebb	7.7	22.47	31.75	8.5	94.1	6.79	8.01	12:20:58	0.52	351.8
				7.0	22.46	31.75	8.8	94.2	6.80	8.00	12:24:30	0.41	352.7
				6.1	22.46	31.75	8.6	94.1	6.79	8.00	12:26:02	0.55	65.8
				5.0	22.46	31.74	8.2	94.2	6.80	8.00	12:27:59	0.15	343.0
				4.1	22.45	31.74	8.7	94.2	6.80	7.99	12:29:35	0.77	76.9
				3.1	22.43	31.73	10.2	94.2	6.80	7.99	12:31:09	0.12	81.8
				2.0	22.44	31.74	8.5	94.3	6.80	7.99	12:32:50	0.74	255.0
				1.1	22.45	31.74	8.9	94.4	6.81	7.99	12:34:10	0.17	98.0
				8.0	22.43	31.73	10.1	94.2	6.80	7.99	12:36:25	0.47	133.9
				7.1	22.39	31.70	14.9	94.2	6.80	7.98	12:38:01	0.37	60.9
				6.0	22.39	31.71	11.0	94.3	6.81	7.98	12:40:04	0.22	170.9
				5.1	22.39	31.71	11.4	94.3	6.81	7.98	12:41:40	0.37	132.2
				3.9	22.38	31.69	12.0	94.3	6.81	7.97	12:43:44	0.30	246.3
				3.1	22.37	31.69	13.2	94.1	6.80	7.97	12:45:15	0.22	97.5
				2.1	22.38	31.69	13.8	94.2	6.81	7.97	12:46:59	0.62	344.8
				1.1	22.36	31.69	11.8	94.5	6.83	7.97	12:48:49	0.27	221.0
				7.8	22.40	31.72	9.1	94.5	6.82	7.98	12:51:30	0.38	125.8
				7.1	22.40	31.71	9.1	94.4	6.82	7.97	12:53:12	0.36	59.5
				6.1	22.39	31.72	8.3	94.8	6.85	7.97	12:54:46	0.76	354.2
				5.0	22.38	31.70	10.5	94.4	6.82	7.97	12:56:16	0.97	223.4
				4.1	22.39	31.71	8.2	94.6	6.83	7.97	12:58:27	0.13	100.3
				3.1	22.39	31.71	8.8	94.8	6.85	7.97	13:00:39	0.29	282.4
				2.0	22.37	31.70	9.5	94.6	6.83	7.97	13:01:58	0.70	181.3
				1.0	22.40	31.72	7.4	94.9	6.85	7.99	13:03:51	0.62	210.8
				7.9	22.45	31.76	11.6	94.2	6.79	7.98	13:06:48	0.55	322.8
				6.9	22.43	31.74	10.2	94.5	6.82	7.98	13:08:40	0.27	62.1
				5.9	22.43	31.75	9.7	94.6	6.82	7.98	13:10:05	0.11	220.3
				4.9	22.43	31.74	11.3	94.6	6.82	7.98	13:11:36	0.31	218.7
				4.0	22.42	31.74	9.4	94.9	6.85	7.98	13:13:10	0.35	90.3
				3.0	22.41	31.72	8.1	94.7	6.83	7.98	13:14:32	0.38	38.3
				1.9	22.41	31.72	8.0	95.2	6.87	7.97	13:17:01	0.27	210.5
				1.1	22.40	31.71	7.6	95.2	6.87	7.97	13:19:16	0.42	1.6

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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	814789.3	819313.4	Mid Ebb	11.0	22.59	31.83	14.4	94.6	6.80	8.00	11:02:59	0.23	3.0
				10.0	22.59	31.82	16.7	94.4	6.79	8.00	11:04:56	0.65	284.2
				8.9	22.57	31.79	9.5	94.5	6.80	8.01	11:06:30	0.54	264.7
				8.0	22.57	31.78	13.6	94.4	6.80	8.01	11:07:32	0.42	346.2
				6.9	22.55	31.78	10.6	94.6	6.81	8.01	11:08:42	0.41	172.5
				6.0	22.53	31.76	7.9	94.7	6.82	8.01	11:10:05	0.58	304.7
				5.0	22.54	31.77	8.3	94.6	6.81	8.01	11:11:15	0.09	220.3
				4.0	22.54	31.76	8.0	94.9	6.84	8.01	11:12:30	0.46	195.4
				3.0	22.54	31.77	8.7	94.8	6.83	8.01	11:14:00	0.33	167.9
				2.0	22.51	31.75	7.3	94.9	6.84	8.01	11:15:05	0.29	32.3
				1.0	22.52	31.75	7.4	95.0	6.85	8.01	11:16:16	0.20	91.2
				10.9	22.58	31.79	30.8	93.5	6.73	8.00	11:18:30	0.42	295.0
				10.0	22.56	31.78	18.3	94.4	6.80	8.00	11:19:57	0.16	268.9
				9.1	22.55	31.77	14.0	94.6	6.81	8.00	11:21:19	0.35	106.9
				8.1	22.55	31.76	12.6	94.5	6.81	8.00	11:22:49	0.12	91.4
				7.0	22.54	31.76	10.3	94.7	6.82	8.00	11:23:55	0.49	248.0
				6.0	22.52	31.76	7.7	94.8	6.83	8.00	11:24:53	0.24	108.5
				5.1	22.53	31.75	8.0	94.9	6.84	8.00	11:25:54	0.71	92.3
				4.1	22.53	31.75	9.2	94.9	6.84	8.00	11:27:01	0.34	183.4
				3.0	22.53	31.75	8.6	94.9	6.84	8.00	11:28:04	0.39	242.1
				1.9	22.53	31.75	8.5	95.0	6.84	8.00	11:29:20	1.31	345.3
				0.9	22.52	31.74	8.5	95.1	6.85	8.00	11:30:52	0.74	202.2
				10.9	22.57	31.77	22.3	92.8	6.68	7.99	11:33:02	0.47	252.2
				10.0	22.56	31.76	22.8	92.8	6.68	7.99	11:34:21	0.29	298.7
				9.0	22.52	31.75	9.0	94.5	6.81	7.99	11:35:35	0.33	324.3
				8.0	22.53	31.75	8.9	94.7	6.82	7.99	11:36:45	0.38	144.7
				7.0	22.53	31.76	9.2	94.9	6.83	7.98	11:37:58	0.38	22.8
				6.0	22.55	31.76	12.1	94.7	6.82	7.98	11:39:00	0.63	115.8
				5.1	22.53	31.76	10.5	94.8	6.83	7.98	11:40:07	0.27	12.1
				3.9	22.52	31.76	9.4	94.9	6.84	7.98	11:41:11	0.40	227.1
				3.0	22.54	31.76	11.8	94.9	6.83	7.98	11:42:10	0.50	113.3
				2.0	22.52	31.75	10.0	94.9	6.84	7.98	11:43:09	0.96	321.5
				1.1	22.52	31.75	10.1	95.1	6.85	7.98	11:44:53	0.77	162.4
				11.1	22.54	31.76	14.4	93.8	6.75	7.98	11:47:13	0.61	27.7
				9.9	22.54	31.76	12.9	94.0	6.77	7.98	11:48:48	0.40	190.2
				8.9	22.51	31.75	10.2	94.6	6.81	7.98	11:50:14	0.82	244.3
				8.0	22.51	31.75	11.3	94.6	6.81	7.98	11:51:18	0.26	217.5
				7.1	22.52	31.75	12.5	94.5	6.81	7.97	11:52:34	0.19	357.5
				6.1	22.52	31.75	13.4	94.2	6.78	7.97	11:53:42	0.40	233.4
				5.1	22.51	31.75	11.5	94.6	6.81	7.97	11:55:20	0.38	84.4
				3.9	22.51	31.75	11.5	94.7	6.82	7.97	11:56:33	0.50	260.3
				3.0	22.50	31.74	10.9	94.7	6.82	7.97	11:57:38	0.13	288.0
				2.0	22.49	31.74	9.8	94.8	6.83	7.98	11:59:07	0.48	141.2
				1.1	22.50	31.73	10.6	94.8	6.83	7.97	12:01:51	0.40	124.2

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**04-12-2014**

<b>Suspended Solids (SS)</b>		Unit	mg/L
		Limit of Reporting (LOR)	2
Sample date:	Station		
04-12-2014	Downstream (WCP1)	REPLICATE 1	7.1
04-12-2014	Downstream (WCP1)	REPLICATE 2	9.8
04-12-2014	Downstream (WCP1)	REPLICATE 3	10.6
04-12-2014	Downstream (WCP1)	REPLICATE 4	12.1
04-12-2014	Upstream (WCP2)	REPLICATE 1	10.7
04-12-2014	Upstream (WCP2)	REPLICATE 2	12.1
04-12-2014	Upstream (WCP2)	REPLICATE 3	7.5
04-12-2014	Upstream (WCP2)	REPLICATE 4	12.2