

**WATER COLUMN PROFILING FOR CMP 1**  
**10/04/2014**

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	814929.0	819785.3	Mid Flood	8.0	20.16	29.32	3.4	87.4	6.66	7.97	13:48:51	0.62	255.2
				6.8	20.27	28.68	5.0	87.9	6.72	7.96	13:50:40	0.38	74.5
				5.9	20.27	28.60	4.8	87.7	6.70	7.95	13:51:55	0.67	79.8
				4.8	20.54	27.29	6.8	88.2	6.76	7.92	13:54:37	0.25	2.8
				4.0	21.19	24.98	4.3	98.0	7.52	7.94	13:57:03	1.03	74.0
				3.0	21.35	24.42	3.6	99.9	7.67	7.94	13:59:40	0.43	250.8
				2.0	21.44	24.15	3.4	101.2	7.77	7.94	14:01:29	0.11	284.8
				1.0	21.48	24.11	3.6	101.7	7.81	7.95	14:02:56	0.76	312.3
				8.0	20.18	29.13	4.2	87.0	6.64	7.94	14:05:08	0.58	164.8
				6.9	20.28	28.69	1.7	88.1	6.73	7.93	14:07:14	0.42	264.4
				6.1	20.26	28.68	2.4	87.4	6.68	7.93	14:09:15	0.55	13.4
				5.0	20.34	28.27	6.0	87.2	6.67	7.92	14:11:10	0.46	209.8
				4.1	20.89	26.06	6.9	93.0	7.13	7.92	14:13:52	0.48	249.0
				3.0	21.40	24.39	3.5	101.3	7.77	7.94	14:15:52	0.48	359.4
				1.8	21.41	24.38	3.6	101.3	7.77	7.94	14:17:48	1.35	314.3
				1.1	21.43	24.36	3.5	101.8	7.81	7.94	14:19:10	0.47	234.8
				7.9	20.21	28.92	1.9	87.3	6.67	7.93	14:20:55	0.40	176.7
				7.0	20.26	28.64	2.5	86.6	6.62	7.92	14:22:40	0.30	186.3
				6.0	20.26	28.56	3.2	86.3	6.60	7.92	14:24:31	0.16	32.8
				5.0	20.48	27.61	3.8	87.6	6.71	7.91	14:26:43	0.31	280.1
				4.0	20.69	26.63	3.6	90.0	6.90	7.90	14:29:48	0.41	217.5
				3.0	21.36	24.51	3.7	100.2	7.69	7.93	14:32:44	0.68	87.2
				1.9	21.40	24.41	3.4	101.1	7.75	7.93	14:35:19	0.42	15.1
				1.0	21.40	24.41	3.4	101.2	7.76	7.93	14:37:40	0.77	284.9
				8.2	20.28	28.60	1.9	87.6	6.69	7.92	14:39:19	0.45	211.6
				6.9	20.31	28.44	2.0	87.6	6.69	7.92	14:41:23	0.59	54.0
				6.1	20.33	28.27	3.8	86.8	6.64	7.91	14:43:31	0.25	316.9
				5.0	20.35	28.18	3.9	86.8	6.64	7.91	14:45:40	0.22	20.9
				4.1	20.67	26.62	3.6	89.6	6.88	7.90	14:47:40	0.72	164.2
				3.0	21.30	24.61	5.1	99.2	7.62	7.92	14:49:40	0.53	313.8
				2.1	21.31	24.68	4.2	100.0	7.67	7.93	14:51:42	1.42	226.3
				0.9	21.38	24.62	3.5	101.1	7.75	7.93	14:52:48	0.30	283.0

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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	815276.0	819790.3	Mid Flood	10.8	19.98	29.97	6.9	83.3	6.35	7.91	15:07:40	0.16	152.3
				10.0	20.03	29.73	5.1	83.2	6.34	7.90	15:09:40	0.22	111.3
				8.9	20.01	29.74	7.4	80.7	6.16	7.89	15:11:40	0.06	127.9
				7.9	20.02	29.66	8.7	79.0	6.03	7.88	15:13:42	0.19	334.0
				7.1	20.14	29.10	3.2	82.9	6.33	7.89	15:15:41	0.45	212.6
				6.0	20.25	28.62	2.7	85.9	6.57	7.90	15:17:40	0.26	117.0
				5.0	20.35	28.17	3.0	86.1	6.59	7.90	15:19:28	0.11	114.5
				4.0	20.54	27.32	3.5	88.2	6.76	7.89	15:20:40	0.23	188.8
				3.0	20.62	27.01	3.9	89.1	6.83	7.89	15:22:04	0.23	36.8
				2.0	21.27	24.93	2.8	98.6	7.56	7.92	15:23:31	0.79	182.0
				0.9	21.40	24.68	2.7	99.4	7.61	7.92	15:24:34	0.47	50.7
				11.0	19.99	29.99	10.0	82.5	6.29	7.91	15:26:14	0.15	158.0
				10.0	19.99	29.97	11.4	82.1	6.25	7.91	15:27:16	0.64	273.5
				9.0	20.02	29.80	7.7	81.7	6.23	7.90	15:28:20	0.49	236.2
				8.0	20.09	29.42	5.4	82.3	6.28	7.89	15:29:19	0.33	198.8
				7.0	20.21	28.80	3.1	85.1	6.50	7.90	15:30:37	0.50	268.0
				6.0	20.24	28.65	2.7	85.6	6.54	7.90	15:31:49	0.21	35.6
				5.0	20.35	28.12	3.0	86.1	6.59	7.89	15:32:54	0.36	318.8
				4.0	20.62	27.00	3.5	89.1	6.83	7.89	15:33:59	0.46	98.9
				2.9	20.73	26.48	3.5	91.5	7.02	7.90	15:35:11	0.55	287.9
				2.0	21.05	25.51	2.9	95.7	7.34	7.91	15:36:20	1.54	231.5
				1.0	21.33	24.89	2.9	98.9	7.57	7.92	15:37:26	1.00	243.8
				11.0	20.00	29.99	10.0	82.4	6.28	7.91	15:39:01	0.47	330.2
				10.0	20.00	29.96	9.4	81.9	6.24	7.91	15:40:03	0.10	160.5
				9.0	20.00	29.93	9.5	81.4	6.20	7.90	15:41:20	0.77	30.7
				7.9	20.22	28.75	3.3	85.1	6.50	7.90	15:42:59	0.12	146.3
				7.0	20.26	28.56	2.9	85.6	6.54	7.90	15:44:06	0.15	179.6
				6.0	20.40	27.93	2.7	86.6	6.63	7.89	15:45:40	0.26	55.6
				5.0	20.57	27.20	3.4	88.5	6.78	7.89	15:46:40	0.81	199.1
				4.0	20.60	27.04	2.4	88.6	6.79	7.89	15:47:53	0.61	12.2
				3.0	20.69	26.71	3.1	90.4	6.93	7.89	15:48:59	0.76	358.7
				1.9	21.12	25.42	2.9	96.5	7.40	7.91	15:50:10	0.43	201.8
				1.0	21.27	25.08	2.7	98.1	7.51	7.92	15:51:12	0.17	199.4
				11.0	19.99	29.96	7.9	82.2	6.26	7.91	15:52:51	0.39	312.1
				10.0	20.02	29.77	7.3	81.0	6.18	7.89	15:53:50	0.28	294.4
				9.0	20.07	29.45	5.6	81.1	6.19	7.88	15:54:51	0.83	345.0
				8.0	20.15	29.12	4.6	83.4	6.37	7.89	15:56:11	0.78	293.1
				6.9	20.30	28.38	3.0	85.8	6.56	7.90	15:57:40	0.22	202.0
				6.0	20.35	28.19	2.7	86.4	6.61	7.90	15:58:58	0.19	163.5
				4.9	20.54	27.41	2.4	88.5	6.78	7.90	16:00:05	0.33	262.2
				4.0	20.56	27.35	2.5	88.9	6.81	7.89	16:02:10	0.94	43.8
				3.1	20.72	26.65	3.1	90.7	6.96	7.89	16:04:09	0.11	236.9
				2.0	20.98	25.86	3.0	93.6	7.18	7.89	16:05:13	0.15	323.9
				1.1	21.34	25.03	2.5	98.8	7.56	7.91	16:07:11	0.48	227.3

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**10/04/2014**

<b>Suspended Solids (SS)</b>		Unit	mg/L
		Limit of Reporting (LOR)	2
Sample date:	Station		
10/04/2014	Downstream (WCP1)	REPLICATE 1	9
10/04/2014	Downstream (WCP1)	REPLICATE 2	9
10/04/2014	Downstream (WCP1)	REPLICATE 3	7
10/04/2014	Downstream (WCP1)	REPLICATE 4	9
10/04/2014	Upstream (WCP2)	REPLICATE 1	7
10/04/2014	Upstream (WCP2)	REPLICATE 2	5
10/04/2014	Upstream (WCP2)	REPLICATE 3	6
10/04/2014	Upstream (WCP2)	REPLICATE 4	5