

**WATER COLUMN PROFILING FOR CMP 1**  
**12-09-2014**

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	7.1	28.29	25.02	31.4	59.0	4.00	7.64	10:34:20	0.79	190.2
				6.1	28.34	24.86	30.7	59.5	4.03	7.64	10:35:59	0.29	145.3
				5.0	28.48	24.48	14.3	61.4	4.16	7.64	10:37:59	0.28	187.2
				4.0	28.68	24.15	10.7	64.0	4.33	7.64	10:40:15	0.50	352.3
				3.1	28.73	24.13	12.3	63.7	4.30	7.64	10:41:59	1.05	132.3
				2.0	28.82	23.99	9.6	66.3	4.48	7.65	10:43:59	0.29	9.6
				0.9	28.81	24.02	9.8	66.0	4.46	7.65	10:46:36	0.57	138.4
				6.9	28.53	25.03	16.9	58.5	3.95	7.65	10:48:59	0.24	155.1
				6.0	28.54	25.06	16.5	58.6	3.95	7.65	10:50:59	1.23	111.5
				5.1	28.65	24.65	14.4	60.3	4.07	7.65	10:52:59	0.10	110.2
				4.0	28.76	24.26	12.3	62.6	4.23	7.65	10:54:59	1.10	15.1
				2.9	28.89	23.80	10.1	66.6	4.50	7.65	10:56:59	0.60	92.2
				1.9	28.89	23.78	9.7	66.9	4.52	7.65	10:58:59	0.43	101.5
				0.9	28.96	23.58	9.9	66.7	4.50	7.64	11:01:39	0.14	165.6
				6.8	28.44	25.39	14.9	57.8	3.90	7.65	11:03:59	0.14	109.0
				5.9	28.45	25.39	14.9	57.7	3.89	7.65	11:05:59	0.74	284.1
				5.0	28.49	25.26	13.7	58.2	3.92	7.65	11:07:59	0.60	131.1
				4.1	28.55	25.01	11.2	59.1	3.99	7.64	11:10:51	0.19	101.3
				3.1	28.77	23.90	11.7	62.4	4.22	7.63	11:12:19	0.19	357.6
				2.1	28.94	23.55	10.0	66.4	4.49	7.64	11:13:59	0.25	222.8
				1.1	28.98	23.52	10.2	67.3	4.55	7.64	11:15:59	0.07	347.6
				7.0	28.32	25.85	22.8	56.6	3.81	7.66	11:18:59	0.15	198.6
				6.1	28.44	25.48	12.8	57.4	3.87	7.65	11:20:59	0.39	87.5
				5.1	28.53	25.11	11.2	58.7	3.96	7.65	11:22:59	0.22	5.0
				4.0	28.76	24.07	11.9	61.8	4.18	7.63	11:24:59	0.28	77.8
				3.0	28.82	23.74	10.3	64.2	4.34	7.63	11:26:59	0.16	13.1
				2.1	28.98	23.49	9.3	68.2	4.60	7.64	11:28:59	0.42	206.9
				1.0	29.00	23.46	9.0	69.6	4.70	7.64	11:30:59	0.32	26.6

**WATER COLUMN PROFILING FOR CMP 1**  
**12-09-2014**

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	6.9	28.40	25.57	13.4	57.2	3.86	7.65	11:39:29	0.49	23.2
				6.0	28.47	25.33	10.9	58.1	3.92	7.64	11:41:19	0.15	93.5
				5.0	28.56	24.88	10.3	60.0	4.05	7.64	11:42:59	0.44	83.7
				4.0	28.70	24.25	10.7	61.6	4.16	7.63	11:44:59	1.13	140.6
				3.1	28.74	24.04	10.6	62.4	4.22	7.62	11:46:59	0.48	34.9
				2.0	28.98	23.51	8.8	68.2	4.61	7.63	11:48:59	0.34	32.6
				0.9	29.00	23.49	8.6	69.0	4.66	7.64	11:50:59	0.78	12.3
				6.9	28.30	25.89	14.5	56.5	3.81	7.65	11:53:59	0.78	74.8
				6.0	28.36	25.67	10.8	56.4	3.80	7.64	11:55:59	0.54	86.6
				4.9	28.41	25.47	10.2	57.5	3.88	7.64	11:57:59	0.73	107.2
				3.9	28.42	25.38	9.9	58.0	3.91	7.64	12:00:32	0.31	340.4
				3.0	28.66	24.34	10.7	61.2	4.14	7.62	12:02:04	0.36	127.1
				2.1	28.68	24.31	10.4	61.9	4.18	7.62	12:03:59	0.60	67.7
				1.0	28.98	23.51	7.5	69.1	4.67	7.63	12:05:59	0.23	148.3
				7.0	28.32	25.78	11.8	56.9	3.84	7.64	12:10:49	0.27	53.9
				6.0	28.34	25.71	11.4	57.0	3.84	7.64	12:12:04	0.41	161.0
				5.1	28.38	25.58	11.4	57.2	3.86	7.64	12:13:59	0.53	81.5
				4.0	28.78	23.93	8.0	64.1	4.34	7.63	12:15:59	0.68	159.5
				2.9	28.93	23.61	7.2	68.4	4.62	7.64	12:18:02	0.39	77.8
				2.0	28.86	23.74	7.4	67.7	4.58	7.62	12:20:19	0.37	56.1
				1.0	29.03	23.46	7.2	70.3	4.74	7.62	12:22:20	0.59	77.0
				7.0	28.28	25.87	9.7	56.9	3.84	7.64	12:25:59	0.48	100.3
				6.1	28.28	25.87	10.2	57.1	3.85	7.64	12:27:59	0.58	176.3
				5.0	28.29	25.82	9.7	57.3	3.87	7.64	12:29:59	0.43	50.1
				4.1	28.34	25.66	9.0	57.3	3.87	7.63	12:31:59	0.13	52.6
				2.9	28.59	24.66	9.7	60.3	4.07	7.63	12:33:59	0.14	72.5
				1.9	28.80	23.94	7.0	65.8	4.45	7.63	12:35:59	0.54	197.9
				1.0	29.03	23.49	7.3	69.2	4.67	7.62	12:37:59	0.71	285.5

**WATER COLUMN PROFILING FOR CMP 1**  
**12-09-2014**

<b>Suspended Solids (SS)</b>		Unit	mg/L
		Limit of Reporting (LOR)	2
Sample date:	Station		
12-09-2014	Downstream (WCP1)	REPLICATE 1	14.6
12-09-2014	Downstream (WCP1)	REPLICATE 2	13.1
12-09-2014	Downstream (WCP1)	REPLICATE 3	11.8
12-09-2014	Downstream (WCP1)	REPLICATE 4	13.5
12-09-2014	Upstream (WCP2)	REPLICATE 1	10.2
12-09-2014	Upstream (WCP2)	REPLICATE 2	13.6
12-09-2014	Upstream (WCP2)	REPLICATE 3	10.8
12-09-2014	Upstream (WCP2)	REPLICATE 4	11.7