

**WATER COLUMN PROFILING FOR CMP 1**

08/03/2014

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	4.0	17.34	31.53	4.9	90.9	7.21	7.93	11:22:50	0.22	98.7
				3.0	17.34	31.56	4.8	90.6	7.19	7.94	11:25:19	0.25	304.2
				2.0	17.34	31.55	8.9	90.8	7.21	7.95	11:28:29	0.56	259.2
				1.0	17.34	31.57	8.7	90.8	7.20	7.95	11:31:59	0.53	343.1
				4.0	17.34	31.58	22.6	90.1	7.15	7.95	11:35:29	0.43	241.0
				3.0	17.34	31.57	18.8	90.3	7.17	7.96	11:39:00	0.29	265.9
				2.0	17.34	31.57	12.1	90.7	7.20	7.96	11:42:29	0.65	248.1
				1.0	17.34	31.57	7.8	90.9	7.21	7.96	11:46:00	0.20	148.1
				4.0	17.34	31.58	13.4	90.5	7.18	7.95	11:49:29	0.08	50.7
				3.0	17.33	31.58	5.4	90.9	7.21	7.95	11:53:00	0.77	301.1
				2.0	17.33	31.58	6.1	90.9	7.21	7.95	11:56:29	0.14	279.8
				1.0	17.33	31.58	5.3	90.9	7.21	7.95	11:59:00	0.66	203.9
				4.0	17.33	31.58	8.8	90.4	7.18	7.95	12:05:00	0.34	178.2
				2.9	17.34	31.59	6.7	90.6	7.19	7.95	12:08:29	0.40	50.0
				2.0	17.34	31.59	10.9	90.6	7.19	7.96	12:15:00	0.11	172.9
				1.0	17.33	31.59	5.5	91.0	7.22	7.96	12:22:00	0.48	79.4

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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	13.0	17.50	32.03	3.5	87.8	6.93	7.95	12:49:59	0.34	233.3
				12.0	17.51	32.03	3.4	87.4	6.90	7.95	12:50:59	0.52	216.4
				11.0	17.50	32.03	3.4	87.6	6.91	7.95	12:52:00	0.68	238.8
				10.0	17.49	32.02	3.2	88.0	6.95	7.95	12:53:00	0.76	219.3
				9.1	17.49	32.02	3.0	88.1	6.95	7.95	12:53:59	0.45	294.4
				8.0	17.50	32.03	3.1	88.1	6.95	7.95	12:54:59	0.27	184.7
				7.0	17.50	32.03	3.6	87.9	6.94	7.95	12:55:59	0.03	329.6
				6.0	17.50	32.03	3.1	88.1	6.95	7.95	12:56:59	0.28	168.4
				5.0	17.50	32.03	3.1	88.2	6.96	7.95	12:57:59	0.86	335.0
				4.0	17.50	32.03	3.2	88.0	6.95	7.95	12:58:59	0.70	22.8
				3.0	17.50	32.00	2.9	88.7	7.00	7.95	12:59:59	0.77	163.7
				2.0	17.50	31.93	3.1	89.5	7.07	7.95	13:00:59	0.30	75.3
				1.0	17.51	31.92	2.9	89.9	7.10	7.95	13:01:59	0.81	55.9
				13.0	17.50	32.10	3.9	87.5	6.90	7.95	13:03:59	0.27	151.6
				12.0	17.50	32.09	3.6	87.7	6.92	7.95	13:04:59	0.51	135.8
				11.0	17.50	32.07	4.4	87.6	6.91	7.95	13:05:59	0.98	163.1
				10.0	17.50	32.06	3.7	87.6	6.91	7.95	13:06:59	0.36	185.7
				9.0	17.50	32.05	3.9	87.6	6.91	7.95	13:07:59	0.66	289.7
				8.0	17.50	32.05	3.6	87.6	6.91	7.95	13:08:59	0.27	225.5
				7.0	17.50	32.04	3.3	87.8	6.93	7.95	13:09:59	0.26	208.6
				6.0	17.50	32.04	3.1	87.9	6.94	7.95	13:10:59	0.41	129.4
				5.0	17.50	32.04	3.4	88.0	6.95	7.95	13:11:59	0.64	212.6
				4.0	17.50	32.04	3.1	88.3	6.97	7.95	13:12:59	0.57	231.0
				3.0	17.51	32.01	3.1	88.4	6.98	7.95	13:13:59	0.43	268.7
				2.0	17.52	31.96	3.0	89.3	7.05	7.95	13:14:59	0.19	282.6
				1.0	17.51	31.99	3.0	89.0	7.03	7.95	13:15:59	0.16	173.5
				13.0	17.50	32.12	3.6	87.4	6.90	7.95	13:17:59	0.38	194.9
				12.1	17.50	32.11	3.5	87.4	6.90	7.95	13:18:59	0.33	277.0
				10.9	17.50	32.10	3.2	87.6	6.91	7.95	13:19:59	0.73	26.9
				10.0	17.50	32.09	3.4	87.7	6.92	7.95	13:20:59	0.35	233.5
				9.0	17.50	32.08	3.4	87.8	6.92	7.95	13:22:59	0.14	106.9
				8.1	17.50	32.06	3.5	87.7	6.91	7.95	13:23:59	0.32	40.9
				7.0	17.50	32.05	3.4	87.9	6.93	7.95	13:24:59	0.77	302.6
				6.0	17.50	32.05	3.4	87.9	6.93	7.95	13:25:59	0.24	207.9
				5.0	17.50	32.04	3.3	88.5	6.98	7.95	13:26:59	0.33	292.1
				4.0	17.50	32.05	3.5	88.1	6.95	7.95	13:27:59	0.44	7.4
				3.0	17.50	32.04	3.2	88.1	6.95	7.95	13:28:59	0.33	289.2
				2.0	17.52	31.99	2.9	89.4	7.05	7.95	13:30:59	0.61	140.5
				1.0	17.52	31.99	2.8	89.7	7.07	7.95	13:31:59	0.59	66.2
				13.0	17.51	32.18	5.1	87.0	6.85	7.95	13:42:59	0.12	249.9
				12.0	17.51	32.15	4.9	87.1	6.86	7.95	13:43:59	0.32	36.6
				11.0	17.51	32.15	4.4	87.2	6.87	7.95	13:44:59	0.38	274.3
				10.0	17.51	32.14	4.3	87.5	6.89	7.95	13:45:59	0.34	320.5
				9.0	17.51	32.13	4.2	87.7	6.91	7.95	13:46:59	0.47	196.9
				8.0	17.50	32.11	4.0	87.7	6.91	7.95	13:47:59	0.58	244.0
				7.0	17.52	32.00	2.7	89.0	7.02	7.95	13:49:59	0.93	215.2
				6.0	17.53	31.99	2.7	89.2	7.03	7.95	13:50:59	0.26	49.8
				5.0	17.52	31.99	2.7	89.3	7.04	7.94	13:51:59	0.54	315.3
				4.0	17.52	31.97	2.8	89.5	7.06	7.94	13:52:59	0.26	160.9
				3.0	17.52	31.96	3.4	89.4	7.05	7.94	13:53:59	0.47	265.8
				2.0	17.51	31.92	2.9	89.7	7.08	7.94	13:54:59	0.26	148.9
				1.0	17.49	31.88	2.9	89.9	7.10	7.94	13:55:59	0.36	62.7

**WATER COLUMN PROFILING FOR CMP 1**  
**08/03/2014**

<b>Suspended Solids (SS)</b>		Unit	mg/L
		Limit of Reporting (LOR)	2
Sample date:	Station		
08/03/2014	Downstream (WCP1)	REPLICATE 1	14
08/03/2014	Downstream (WCP1)	REPLICATE 2	13
08/03/2014	Downstream (WCP1)	REPLICATE 3	15
08/03/2014	Downstream (WCP1)	REPLICATE 4	13
08/03/2014	Upstream (WCP2)	REPLICATE 1	3
08/03/2014	Upstream (WCP2)	REPLICATE 2	4
08/03/2014	Upstream (WCP2)	REPLICATE 3	4
08/03/2014	Upstream (WCP2)	REPLICATE 4	2
08/03/2014	Upstream (WCP2)	FIELD DUPLICATE	4