

WATER COLUMN PROFILING FOR CMP 1
21/2/2014

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	8.3	16.12	33.07	6.0	90.3	7.27	7.94	12:19:00	1.55	73.3
				7.0	16.12	33.08	6.9	89.8	7.23	7.95	12:21:11	0.52	217.5
				6.0	16.12	33.08	6.8	89.9	7.24	7.95	12:23:01	0.36	128.6
				5.0	16.14	33.09	10.0	89.8	7.23	7.95	12:24:54	0.61	41.1
				4.1	16.10	33.07	6.2	90.2	7.26	7.95	12:26:52	0.38	205.9
				3.1	16.12	33.08	8.3	90.0	7.25	7.95	12:28:09	0.38	186.7
				1.9	16.13	33.07	8.5	90.2	7.26	7.95	12:29:54	1.09	335.3
				1.1	16.13	33.06	6.7	90.3	7.27	7.94	12:31:11	0.16	204.2
				7.8	16.30	33.16	8.4	88.7	7.12	7.94	12:33:07	0.19	312.9
				6.9	16.14	33.09	8.4	89.5	7.20	7.94	12:34:55	0.24	78.9
				5.9	16.29	33.15	7.1	89.1	7.15	7.94	12:36:53	0.27	318.4
				5.0	16.20	33.11	7.2	89.4	7.19	7.94	12:38:33	0.59	214.8
				4.1	16.24	33.13	6.6	89.8	7.21	7.94	12:41:50	0.53	2.1
				3.0	16.21	33.11	7.1	89.8	7.22	7.94	12:43:05	0.52	14.7
				2.0	16.15	33.08	6.3	90.2	7.26	7.94	12:44:37	0.70	44.5
				1.1	16.16	33.09	7.3	90.2	7.26	7.94	12:46:26	0.74	283.6
				7.8	16.36	33.20	4.6	88.3	7.07	7.94	12:49:24	0.33	202.3
				7.1	16.33	33.20	6.3	88.3	7.07	7.94	12:50:59	0.68	168.9
				5.9	16.35	33.19	6.4	88.7	7.11	7.94	12:52:50	0.48	92.4
				5.0	16.28	33.16	6.4	88.8	7.12	7.94	12:54:15	0.66	219.6
				4.1	16.21	33.13	7.1	89.7	7.20	7.94	12:56:26	0.18	69.7
				3.1	16.16	33.10	7.0	90.1	7.25	7.94	12:58:14	0.36	285.4
				2.1	16.18	33.11	6.7	90.2	7.25	7.93	13:00:21	0.48	223.8
				1.0	16.17	33.10	6.3	90.4	7.27	7.93	13:02:07	0.49	251.5
				8.1	16.33	33.19	4.2	88.7	7.11	7.93	13:04:20	0.14	46.2
				7.0	16.26	33.17	5.9	88.8	7.13	7.93	13:06:13	0.76	98.6
				6.0	16.30	33.18	4.6	89.1	7.15	7.93	13:07:46	0.59	134.2
				5.1	16.27	33.17	5.2	89.4	7.17	7.93	13:09:12	0.44	317.2
				4.0	16.20	33.12	5.8	90.1	7.24	7.93	13:10:51	0.44	157.1
				3.0	16.20	33.13	5.9	89.9	7.22	7.93	13:12:53	0.29	298.2
				1.9	16.21	33.13	5.8	90.1	7.24	7.93	13:15:11	0.49	141.6
				1.1	16.21	33.12	5.4	90.5	7.27	7.93	13:18:27	0.20	184.5

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
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	10.0	16.40	33.22	6.2	88.7	7.09	7.92	13:35:15	0.39	212.9
				9.0	16.40	33.22	13.3	88.3	7.07	7.92	13:37:00	0.34	9.1
				8.0	16.39	33.21	7.9	88.5	7.08	7.92	13:38:44	0.38	139.7
				7.2	16.40	33.21	5.5	88.7	7.10	7.92	13:40:08	0.25	182.1
				6.1	16.40	33.21	3.5	88.9	7.11	7.92	13:41:35	0.37	89.5
				5.0	16.41	33.21	3.7	89.0	7.12	7.92	13:43:20	0.35	218.4
				3.9	16.40	33.21	3.3	89.1	7.13	7.92	13:44:40	0.29	278.3
				2.9	16.40	33.21	3.1	89.2	7.14	7.92	13:46:07	0.70	319.4
				2.0	16.40	33.21	3.5	89.3	7.14	7.92	13:47:16	0.63	273.0
				1.1	16.40	33.21	3.5	89.4	7.15	7.92	13:48:44	0.43	257.7
				10.0	16.41	33.22	4.7	88.4	7.07	7.92	13:50:47	0.52	261.1
				8.9	16.40	33.22	6.8	88.3	7.07	7.92	13:52:15	0.33	98.8
				8.1	16.39	33.21	5.5	88.4	7.07	7.92	13:53:37	0.43	337.2
				7.1	16.41	33.22	3.2	88.6	7.09	7.91	13:55:04	0.15	204.4
				6.1	16.41	33.22	3.7	88.6	7.09	7.91	13:56:25	0.05	69.3
				5.1	16.39	33.21	4.7	88.7	7.10	7.91	13:58:01	0.51	129.5
				3.9	16.39	33.21	4.9	88.9	7.11	7.91	13:59:29	0.28	189.6
				3.0	16.40	33.21	3.6	89.0	7.12	7.91	14:00:32	0.42	15.0
				2.1	16.40	33.21	3.6	89.2	7.14	7.91	14:02:05	0.29	177.4
				1.1	16.40	33.21	3.0	89.4	7.15	7.91	14:03:44	0.52	267.3
				9.9	16.39	33.22	7.0	88.1	7.05	7.91	14:06:04	0.33	256.4
				9.0	16.39	33.21	6.6	88.3	7.06	7.91	14:07:49	0.52	315.0
				7.9	16.39	33.22	8.7	88.3	7.07	7.91	14:09:05	0.63	29.9
				7.1	16.40	33.22	3.6	88.7	7.10	7.91	14:10:52	0.59	175.7
				5.9	16.39	33.21	3.7	88.9	7.11	7.91	14:12:22	0.15	5.9
				5.1	16.40	33.22	3.8	88.9	7.11	7.91	14:13:59	0.38	80.7
				4.0	16.40	33.21	4.7	88.9	7.11	7.91	14:15:07	0.19	55.0
				3.2	16.39	33.21	3.8	89.2	7.13	7.91	14:17:46	0.22	184.4
				2.0	16.40	33.22	3.6	89.3	7.15	7.91	14:18:48	0.20	303.4
				1.1	16.40	33.22	3.7	89.4	7.15	7.91	14:20:01	0.14	319.0
				10.2	16.39	33.22	6.6	88.1	7.05	7.91	14:21:36	0.43	7.0
				9.1	16.39	33.22	8.6	88.2	7.06	7.90	14:23:05	0.55	160.7
				8.0	16.39	33.22	7.2	88.3	7.07	7.90	14:24:30	0.11	24.7
				7.1	16.37	33.21	4.3	88.7	7.10	7.90	14:26:04	0.72	124.7
				5.9	16.39	33.21	4.6	88.8	7.10	7.90	14:27:42	0.36	331.2
				5.0	16.39	33.21	4.6	88.8	7.11	7.90	14:29:04	0.52	226.0
				3.9	16.37	33.20	4.3	89.1	7.13	7.90	14:30:19	0.32	55.7
				3.0	16.39	33.2	4.5	89.34	7.15	7.90	14:31:32	0.28	271.6
				1.9	16.38	33.21	4.5	89.27	7.15	7.90	14:33:52	0.79	24.9
				1.0	16.39	33.2	4.7	89.58	7.17	7.9	14:35:31	0.86	32.7

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Suspended Solids (SS)		Unit	mg/L
		Limit of Reporting (LOR)	2
Sample date:	Station		
21/2/2014	Downstream (WCP1)	REPLICATE 1	4
21/2/2014	Downstream (WCP1)	REPLICATE 2	5
21/2/2014	Downstream (WCP1)	REPLICATE 3	4
21/2/2014	Downstream (WCP1)	REPLICATE 4	4
21/2/2014	Upstream (WCP2)	REPLICATE 1	4
21/2/2014	Upstream (WCP2)	REPLICATE 2	4
21/2/2014	Upstream (WCP2)	REPLICATE 3	4
21/2/2014	Upstream (WCP2)	REPLICATE 4	5
21/2/2014	Upstream (WCP2)	FIELD DUPLICATE	5