

WATER COLUMN PROFILING FOR CMP 1
9/1/2014

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	814891.4	819606.4	Mid Flood	13.1	17.47	31.76	39.1	88.0	6.96	7.90	11:51:49	0.76	192.2
				12.0	17.47	31.77	18.1	88.0	6.96	7.90	11:52:49	0.33	139.9
				11.0	17.47	31.76	11.2	88.3	6.98	7.90	11:54:29	0.36	268.1
				10.0	17.46	31.73	7.0	88.5	7.00	7.90	11:55:49	0.03	67.3
				8.9	17.46	31.74	7.7	88.5	7.00	7.90	11:56:59	0.59	9.0
				8.0	17.46	31.64	6.5	88.5	7.00	7.90	11:58:09	0.33	286.8
				7.1	17.45	31.56	6.3	88.5	7.01	7.89	11:59:19	1.08	99.0
				6.1	17.44	31.43	6.8	88.6	7.02	7.89	12:00:21	0.10	350.3
				5.0	17.42	31.24	7.3	88.9	7.06	7.89	12:01:19	0.67	59.9
				4.2	17.36	30.90	6.8	89.8	7.15	7.88	12:02:29	0.11	2.2
				3.1	17.31	30.60	5.7	91.5	7.30	7.87	12:03:29	0.40	337.0
				2.0	17.28	30.41	5.5	91.8	7.34	7.87	12:04:30	0.39	21.6
				0.9	17.31	30.27	6.8	92.5	7.40	7.87	12:05:49	0.39	288.4
				9.9	17.46	31.75	10.1	88.3	6.98	7.90	12:08:09	0.61	309.3
				8.9	17.46	31.73	6.9	88.4	6.99	7.90	12:09:34	0.59	88.4
				7.9	17.46	31.67	6.3	88.4	6.99	7.90	12:10:44	0.26	282.4
				7.0	17.45	31.51	6.7	88.6	7.01	7.89	12:11:59	0.81	12.4
				6.0	17.44	31.43	7.3	88.6	7.02	7.89	12:13:04	0.24	29.2
				5.1	17.44	31.40	7.8	88.7	7.03	7.89	12:14:21	0.22	143.5
				4.0	17.36	30.90	25.5	89.8	7.15	7.88	12:15:24	1.25	175.8
				3.1	17.31	30.61	31.1	90.6	7.24	7.87	12:16:41	0.29	244.2
				2.0	17.27	30.39	17.0	91.5	7.32	7.87	12:17:54	0.44	264.4
				1.0	17.31	30.19	6.5	92.9	7.44	7.87	12:18:59	0.70	332.0
				10.0	17.46	31.74	6.8	88.5	7.00	7.90	12:20:34	0.11	18.6
				9.0	17.46	31.74	7.6	88.4	6.99	7.90	12:22:29	0.27	353.6
				7.9	17.46	31.74	6.7	88.5	6.99	7.90	12:23:35	0.74	17.2
				6.9	17.46	31.69	7.2	88.6	7.01	7.90	12:24:49	0.38	74.7
				5.9	17.43	31.40	20.1	88.8	7.04	7.89	12:25:54	0.48	196.6
				5.1	17.42	31.24	15.8	89.0	7.07	7.88	12:27:03	0.74	297.5
				3.9	17.39	31.00	13.2	89.9	7.15	7.88	12:28:09	0.46	198.4
				3.1	17.29	30.39	8.5	91.8	7.34	7.87	12:29:15	0.37	334.7
				2.1	17.30	30.28	5.8	92.3	7.39	7.87	12:30:22	0.14	78.4
				0.9	17.29	30.22	4.8	92.8	7.43	7.87	12:31:54	0.30	49.2
				10.0	17.46	31.73	6.6	88.5	7.00	7.90	12:34:48	0.28	66.8
				9.0	17.46	31.72	7.3	88.5	7.00	7.90	12:36:29	0.61	182.3
				8.0	17.46	31.71	8.7	88.5	7.00	7.90	12:39:54	0.41	226.3
				7.0	17.45	31.66	9.0	88.4	6.99	7.89	12:41:34	0.49	272.9
				6.0	17.44	31.39	9.8	88.6	7.02	7.89	12:43:09	0.87	325.3
				5.0	17.43	31.31	8.8	88.8	7.05	7.89	12:45:04	0.53	95.5
				4.0	17.33	31.02	5.2	90.2	7.18	7.88	12:46:30	0.52	259.3
				2.9	17.32	30.79	5.2	91.3	7.28	7.88	12:48:09	0.20	30.8
				2.0	17.29	30.54	5.0	91.9	7.34	7.88	12:49:19	0.73	330.2
				1.0	17.34	30.21	4.1	93.0	7.44	7.87	12:50:59	0.51	57.2

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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	815334.1	819639.6	Mid Flood	9.0	17.37	31.62	22.6	89.5	7.09	7.90	13:03:24	0.20	179.7
				8.1	17.34	31.51	4.6	89.8	7.13	7.90	13:05:29	0.29	116.8
				7.1	17.35	31.57	4.8	89.6	7.11	7.90	13:07:09	0.15	276.9
				6.0	17.35	31.59	5.5	89.6	7.11	7.90	13:08:39	0.85	82.3
				5.0	17.29	31.18	4.4	90.6	7.21	7.89	13:10:19	0.51	193.9
				4.0	17.23	31.08	4.1	91.3	7.28	7.89	13:13:09	0.95	256.6
				2.9	17.23	31.07	4.1	91.3	7.28	7.89	13:14:29	0.41	342.6
				2.0	17.25	30.66	3.9	92.2	7.37	7.88	13:16:09	0.55	340.3
				0.9	17.24	30.70	3.9	92.3	7.37	7.88	13:18:09	0.45	87.9
				9.1	17.36	31.58	6.6	89.7	7.11	7.90	13:19:49	0.50	76.9
				8.0	17.37	31.64	6.8	89.4	7.08	7.90	13:21:24	0.42	15.9
				7.0	17.34	31.50	5.3	89.8	7.13	7.90	13:24:10	0.37	246.0
				6.0	17.33	31.48	4.9	89.9	7.14	7.90	13:25:59	0.60	27.1
				5.0	17.30	31.35	4.5	90.3	7.18	7.89	13:27:49	0.27	267.0
				4.0	17.23	31.11	3.9	91.2	7.28	7.89	13:28:59	0.25	245.8
				3.1	17.23	31.12	4.0	91.4	7.29	7.89	13:32:09	0.35	88.9
				2.0	17.27	30.49	3.8	92.8	7.42	7.88	13:33:49	0.60	246.4
				1.1	17.27	30.50	3.8	92.9	7.43	7.88	13:35:29	0.81	261.7
				8.7	17.36	31.72	4.3	89.4	7.08	7.90	13:37:09	0.42	326.4
				8.0	17.37	31.76	4.3	89.3	7.07	7.90	13:39:10	0.06	23.3
				7.0	17.36	31.67	4.5	89.6	7.10	7.90	13:41:09	0.31	355.2
				6.0	17.34	31.58	4.5	89.7	7.12	7.90	13:42:39	0.93	249.3
				5.0	17.27	31.44	3.8	90.4	7.19	7.90	13:44:39	0.32	160.1
				4.1	17.24	31.28	3.7	91.0	7.25	7.89	13:46:19	0.50	69.1
				3.0	17.23	31.21	3.8	91.1	7.26	7.89	13:47:24	0.60	322.0
				2.0	17.21	30.91	3.8	92.0	7.35	7.89	13:48:29	0.35	316.1
				1.0	17.29	30.39	3.9	93.2	7.45	7.88	13:49:29	0.27	24.1
				10.0	17.36	31.79	4.1	89.4	7.08	7.90	13:51:50	0.35	154.0
				9.0	17.36	31.82	4.6	89.3	7.07	7.90	13:56:00	0.24	128.8
				8.0	17.35	31.79	4.4	89.4	7.09	7.90	13:59:04	0.85	318.3
				6.9	17.34	31.73	4.0	89.6	7.10	7.90	14:00:29	0.14	30.2
				6.1	17.33	31.61	4.1	89.8	7.12	7.90	14:01:49	0.17	60.1
				5.0	17.31	31.55	4.0	90.0	7.15	7.90	14:03:59	0.17	275.2
				4.0	17.27	31.39	3.9	90.5	7.20	7.90	14:04:59	0.26	133.2
				3.0	17.22	31.18	3.9	91.4	7.28	7.89	14:06:39	0.49	333.9
				2.0	17.20	30.96	3.8	92.0	7.34	7.89	14:07:54	0.35	235.3
				1.0	17.22	30.85	3.9	92.3	7.38	7.89	14:08:49	0.21	293.3

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Suspended Solids (SS)		Unit	mg/L
		Limit of Reporting (LOR)	2
Sample date:	Station		
9/1/2014	Downstream (WCP1)	REPLICATE 1	9
9/1/2014	Downstream (WCP1)	REPLICATE 2	9
9/1/2014	Downstream (WCP1)	REPLICATE 3	9
9/1/2014	Downstream (WCP1)	REPLICATE 4	8
9/1/2014	Upstream (WCP2)	REPLICATE 1	4
9/1/2014	Upstream (WCP2)	REPLICATE 2	5
9/1/2014	Upstream (WCP2)	REPLICATE 3	4
9/1/2014	Upstream (WCP2)	REPLICATE 4	4
9/1/2014	Upstream (WCP2)	FIELD DUPLICATE	4