

WATER COLUMN PROFILING FOR CMP Va
11/06/2012

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction				
Downstream	810282.5	822537.6	Mid Flood	17.0	28.58	22.38	21.8	71.20	4.87	7.36	11:10:52	0.11	222.30				
				17.0	28.56	22.56	22.2	68.90	4.71	7.51	11:29:27	0.42	264.60				
				17.0	28.55	22.43	14.0	72.70	4.97	7.57	11:45:28	0.06	16.50				
				16.0	28.57	22.44	22.2	70.60	4.83	7.41	11:13:19	0.09	125.10				
				16.0	28.57	22.42	19.9	69.70	4.77	7.51	11:30:31	0.25	326.80				
				16.0	28.54	22.56	15.5	71.60	4.89	7.56	11:46:20	0.43	346.10				
				15.0	28.58	22.31	18.1	71.70	4.91	7.43	11:14:14	0.14	356.40				
				15.0	28.45	23.37	9.2	71.70	4.89	7.50	12:27:51	0.34	269.00				
				15.0	28.55	22.47	14.6	72.30	4.95	7.56	11:47:14	0.34	234.80				
				14.0	28.61	22.10	12.8	73.00	5.00	7.45	11:15:19	0.09	247.30				
				14.0	28.58	22.23	13.1	72.50	4.97	7.54	11:31:26	0.16	341.20				
				14.0	28.56	22.31	11.6	73.00	5.00	7.57	11:48:10	0.28	31.50				
				13.0	28.62	21.92	11.2	73.50	5.04	7.46	11:16:14	0.19	230.00				
				13.0	28.58	22.24	12.9	72.50	4.96	7.54	11:32:23	0.31	225.40				
				13.0	28.56	22.29	11.0	73.40	5.03	7.57	11:49:02	0.27	267.40				
				12.0	28.62	21.86	12.7	73.30	5.03	7.48	11:17:14	0.27	322.30				
				12.0	28.6	22.01	11.9	73.00	5.00	7.54	11:33:32	0.19	277.60				
				12.0	28.58	22.07	10.7	73.70	5.05	7.57	11:49:53	0.30	226.50				
				11.0	28.64	21.64	13.3	73.50	5.05	7.49	11:18:23	0.31	278.10				
				11.0	28.61	21.96	12.5	73.20	5.02	7.55	11:34:34	0.44	288.80				
				11.0	28.62	21.74	11.8	73.90	5.07	7.57	11:50:45	0.28	225.60				
				10.0	28.67	21.29	12.7	73.90	5.08	7.49	11:19:18	0.19	198.00				
				10.0	28.64	21.62	12.7	73.40	5.04	7.55	11:35:29	0.09	259.70				
				10.0	28.62	21.73	11.5	74.00	5.08	7.57	11:51:36	0.14	182.10				
				9.0	28.75	20.70	9.2	75.60	5.21	7.51	11:20:27	0.09	7.10				
				9.0	28.67	21.32	12.3	74.10	5.09	7.55	11:36:31	0.40	283.50				
				9.0	28.65	21.31	10.0	75.10	5.16	7.58	11:52:27	0.08	182.80				
				8.0	28.77	20.37	9.8	76.00	5.24	7.51	11:21:24	0.31	323.20				
				8.0	28.7	21.02	11.3	74.50	5.12	7.56	11:37:27	0.30	20.80				
				8.0	28.68	20.94	9.3	76.30	5.26	7.58	11:53:27	0.43	346.60				
				7.0	28.91	18.75	8.0	79.30	5.51	7.53	11:22:20	0.05	289.20				
				7.0	28.77	20.17	9.7	76.40	5.27	7.57	11:38:26	0.25	173.00				
				7.0	28.84	19.20	5.9	80.10	5.55	7.60	11:54:58	0.27	297.10				
				Downstream	810282.5	822537.6	Mid Flood	6.0	28.93	18.56	6.9	80.40	5.59	7.54	11:23:16	0.33	21.50
								6.0	28.91	18.65	6.2	80.60	5.60	7.58	11:39:22	0.16	317.10
								6.0	28.84	19.20	5.5	80.50	5.58	7.60	11:57:12	0.28	275.10
								5.0	28.99	17.96	5.4	82.20	5.73	7.55	11:24:13	0.27	312.90
								5.0	28.92	18.51	5.7	81.30	5.65	7.58	11:40:20	0.22	331.00
								5.0	28.96	17.88	4.3	83.20	5.80	7.59	11:59:48	0.50	343.90
								4.0	29.11	15.33	4.3	85.30	6.01	7.58	11:25:06	0.40	286.00
4.0	29.1	16.17	4.0					86.30	6.06	7.61	11:41:16	0.36	311.60				
4.0	29.03	17.14	4.3					84.90	5.94	7.62	12:02:35	0.30	245.70				
3.0	29.28	13.63	3.7					95.40	6.77	7.64	11:26:02	0.16	45.50				
3.0	29.26	13.94	3.6					93.80	6.65	7.66	11:42:15	0.41	259.30				
3.0	29.3	13.89	3.6					95.90	6.79	7.69	12:05:25	0.31	51.30				
2.0	29.28	13.62	3.5					95.80	6.80	7.64	11:26:57	0.19	18.70				
2.0	29.29	13.65	3.7					96.20	6.83	7.68	11:43:07	0.38	58.60				
2.0	29.33	13.79	3.4					96.90	6.86	7.68	12:08:10	0.31	342.50				
1.0	29.29	13.54	3.4					96.40	6.84	7.65	11:27:51	0.16	0.00				
1.0	29.29	13.64	3.7					96.50	6.85	7.68	11:43:59	0.19	300.90				
1.0	29.34	13.80	3.5					96.90	6.86	7.68	12:10:34	0.35	344.70				

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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	810436.1	822554.9	Mid Flood	15.0	28.44	23.48	9.4	71.40	4.87	7.48	12:29:29	0.27	198.10
				15.0	28.46	23.32	8.3	71.50	4.88	7.53	12:49:32	0.19	170.40
				15.0	28.39	23.92	10.7	71.00	4.83	7.53	13:10:59	0.29	164.40
				14.0	28.44	23.48	8.7	71.10	4.85	7.49	12:30:22	0.39	255.70
				14.0	28.45	23.39	8.2	71.40	4.87	7.53	12:50:25	0.23	220.90
				14.0	28.39	23.91	9.8	70.80	4.82	7.53	13:11:57	0.07	92.50
				13.0	28.46	23.25	9.5	71.70	4.89	7.49	12:31:27	0.29	189.90
				13.0	28.48	23.03	8.3	72.40	4.95	7.52	12:51:45	0.33	150.30
				13.0	28.39	23.82	10.5	71.20	4.85	7.53	13:13:14	0.19	16.60
				12.0	28.47	23.13	9.1	71.90	4.91	7.49	12:32:25	0.06	347.10
				12.0	28.52	22.59	7.4	73.40	5.02	7.53	12:53:13	0.41	87.50
				12.0	28.47	23.11	8.3	71.90	4.91	7.53	13:14:18	0.37	116.90
				11.0	28.5	22.78	7.9	72.80	4.98	7.50	12:33:27	0.39	50.70
				11.0	28.59	21.74	7.5	74.90	5.14	7.53	12:54:30	0.36	82.70
				11.0	28.65	21.12	8.4	75.90	5.23	7.54	13:16:20	0.27	194.00
				10.0	28.53	22.45	7.7	73.70	5.04	7.51	12:34:27	0.26	17.20
				10.0	28.63	21.30	7.0	76.00	5.23	7.54	12:55:48	0.24	42.70
				10.0	28.66	21.00	7.6	76.50	5.27	7.54	13:17:56	0.16	71.70
				9.0	28.6	21.62	7.3	74.90	5.14	7.51	12:35:36	0.11	262.80
				9.0	28.67	20.80	6.5	77.10	5.31	7.54	12:57:11	0.15	225.00
Upstream	810436.1	822554.9	Mid Flood	9.0	28.68	20.63	7.3	77.80	5.37	7.54	13:19:53	0.26	223.40
				8.0	28.66	20.94	7.1	76.90	5.29	7.53	12:37:07	0.51	334.30
				8.0	28.71	20.42	6.4	78.00	5.38	7.55	12:58:35	0.38	299.30
				8.0	28.76	19.62	6.4	80.50	5.57	7.56	13:21:44	0.24	249.10
				7.0	28.79	19.34	5.6	80.70	5.60	7.55	12:38:30	0.46	291.80
				7.0	28.83	19.11	5.6	80.90	5.62	7.56	13:00:13	0.61	282.00
				7.0	28.93	17.81	4.9	86.10	6.01	7.59	13:23:42	0.63	282.70
				6.0	29.09	16.09	3.6	89.50	6.29	7.59	12:39:36	0.23	299.20
				6.0	29.1	16.14	3.7	89.70	6.30	7.62	13:01:33	0.37	309.30
				6.0	29.16	15.95	3.7	92.10	6.46	7.63	13:24:57	0.44	346.10
				5.0	29.16	15.60	3.5	91.20	6.41	7.61	12:41:14	0.10	236.90
				5.0	29.18	15.64	3.6	92.10	6.47	7.63	13:03:03	0.27	313.50
				5.0	29.21	15.66	3.5	92.70	6.52	7.63	13:26:32	0.72	44.70
				4.0	29.18	15.44	3.6	91.70	6.46	7.62	12:42:38	0.39	14.90
				4.0	29.28	15.13	3.4	93.60	6.59	7.65	13:04:41	0.55	14.40
				4.0	29.32	15.04	3.6	94.10	6.63	7.65	13:27:41	0.54	88.40
				3.0	29.27	14.89	3.5	92.80	6.54	7.64	12:44:37	0.17	100.70
				3.0	29.35	14.65	3.6	95.20	6.71	7.66	13:06:04	0.14	140.90
				3.0	29.36	14.90	3.5	95.60	6.73	7.66	13:28:51	0.52	48.80
				2.0	29.38	14.24	3.5	96.80	6.84	7.67	12:46:30	0.04	298.00
2.0	29.41	14.49	3.4	96.70	6.82	7.67	13:07:36	0.13	172.30				
2.0	29.38	14.87	3.5	95.80	6.74	7.64	13:29:48	0.45	93.90				
1.0	29.41	14.20	3.5	97.20	6.86	7.67	12:48:08	0.37	56.60				
1.0	29.41	14.50	3.5	96.90	6.83	7.67	13:09:10	0.37	105.60				
1.0	29.38	14.88	3.5	96.00	6.76	7.66	13:30:42	0.31	93.20				