

WATER COLUMN PROFILING FOR CMP Va
08/10/2012

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	810115.1	822218.9	Mid Flood	16.0	27.67	29.31	276.9	78.80	5.27	7.69	11:41:44	0.13	272.60
				16.0	27.67	29.31	151.6	78.80	5.27	7.72	12:01:46	0.14	307.30
				16.0	27.65	29.45	35.4	79.00	5.28	7.72	12:27:17	0.11	133.50
				15.0	27.67	29.31	274.7	78.70	5.26	7.69	11:43:01	0.17	261.80
				15.0	27.65	29.42	97.4	78.90	5.27	7.72	12:03:17	0.24	132.00
				15.0	27.65	29.44	41.7	78.70	5.26	7.71	12:28:15	0.11	133.50
				14.0	27.67	29.27	221.6	79.30	5.30	7.69	11:43:58	0.14	107.30
				14.0	27.65	29.44	64.6	79.30	5.30	7.72	12:04:20	0.10	205.50
				14.0	27.65	29.45	37.2	78.70	5.26	7.71	12:29:40	0.11	133.50
				13.0	27.67	29.26	149.7	80.00	5.35	7.70	11:44:56	0.05	98.50
				13.0	27.65	29.42	53.7	79.70	5.32	7.73	12:05:44	0.16	159.90
				13.0	27.65	29.46	25.3	79.20	5.29	7.71	12:30:40	0.16	155.70
				12.0	27.67	29.25	78.0	80.80	5.40	7.70	11:46:08	0.08	347.00
				12.0	27.65	29.38	52.8	79.80	5.33	7.73	12:06:39	0.16	206.70
				12.0	27.65	29.41	21.7	80.00	5.35	7.71	12:31:35	0.33	322.00
				11.0	27.68	29.12	21.3	81.30	5.44	7.70	11:47:26	0.04	94.90
				11.0	27.65	29.37	56.2	79.90	5.34	7.73	12:07:36	0.42	125.20
				11.0	27.64	29.10	14.8	81.80	5.48	7.71	12:32:42	0.24	293.60
				10.0	27.66	28.98	24.4	82.20	5.50	7.70	11:48:37	0.38	309.70
				10.0	27.68	29.07	22.8	82.00	5.49	7.71	12:08:36	0.29	0.00
				10.0	27.65	29.15	14.8	81.80	5.48	7.71	12:33:39	0.24	104.60
				9.0	27.64	29.01	8.6	83.00	5.56	7.69	11:49:44	0.21	304.90
				9.0	27.68	29.02	16.6	82.30	5.51	7.71	12:10:00	0.08	109.90
				9.0	27.64	29.01	12.1	82.60	5.54	7.71	12:35:28	0.19	37.90
				8.0	27.67	28.92	16.9	83.00	5.56	7.69	11:50:44	0.08	100.40
				8.0	27.76	28.69	10.8	82.90	5.55	7.70	12:10:59	0.17	30.50
				8.0	27.63	29.06	12.1	82.60	5.53	7.71	12:36:29	0.23	298.60
				7.0	27.89	28.50	5.3	83.80	5.60	7.68	11:52:48	0.57	254.00
				7.0	27.93	28.35	4.7	84.10	5.62	7.69	12:12:03	0.29	183.80
				7.0	27.62	29.07	13.2	82.30	5.52	7.71	12:38:17	0.59	284.10
				6.0	27.95	28.47	4.9	83.60	5.59	7.68	11:54:21	0.15	55.70
				6.0	27.86	28.32	4.9	84.40	5.66	7.70	12:18:03	0.19	242.00
				6.0	27.59	28.92	9.9	83.70	5.62	7.71	12:39:40	0.35	19.80
Downstream	810115.1	822218.9	Mid Flood	5.0	27.97	28.40	4.3	83.70	5.59	7.68	11:55:23	0.16	71.60
				5.0	27.95	28.25	4.0	84.40	5.65	7.70	12:19:37	0.67	317.70
				5.0	27.58	28.57	6.8	84.60	5.69	7.70	12:40:43	0.31	295.80
				4.0	27.99	28.35	4.3	83.60	5.59	7.68	11:56:24	0.13	279.80
				4.0	27.98	28.23	4.1	84.60	5.66	7.70	12:20:49	0.16	288.20
				4.0	27.92	28.17	4.0	85.50	5.73	7.70	12:42:44	0.30	285.40
				3.0	28	28.31	4.8	83.60	5.59	7.69	11:57:27	0.06	205.30
				3.0	28.06	28.06	4.1	84.60	5.66	7.70	12:22:28	0.10	165.80
				3.0	27.99	28.11	4.1	85.30	5.71	7.70	12:43:40	0.09	226.90
				2.0	28.05	28.14	4.5	83.70	5.59	7.69	11:58:54	0.10	243.70
				2.0	28.13	27.91	4.3	84.60	5.66	7.70	12:23:27	0.32	299.10
				2.0	28.32	27.23	3.6	86.80	5.81	7.70	12:44:39	0.21	306.90
				1.0	28.17	27.60	3.8	84.20	5.63	7.68	11:59:50	0.27	305.50
				1.0	28.35	26.92	3.4	86.90	5.82	7.70	12:24:55	0.36	81.20
				1.0	28.29	27.27	3.6	87.00	5.82	7.70	12:45:39	0.08	287.50

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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	810283.3	822125.9	Mid Flood	16.0	27.64	29.53	22.3	79.30	5.30	7.74	12:59:45	0.14	54.30
				16.0	27.66	29.39	10.3	80.30	5.37	7.71	13:15:31	0.32	177.50
				16.0	27.65	29.43	12.9	80.10	5.35	7.70	13:39:38	0.19	309.70
				15.0	27.64	29.53	13.2	79.30	5.30	7.73	13:00:39	0.17	74.50
				15.0	27.65	29.45	19.0	78.60	5.25	7.71	13:16:23	0.16	31.20
				15.0	27.65	29.44	15.9	79.30	5.30	7.70	13:40:35	0.19	309.70
				14.0	27.67	29.33	12.6	80.40	5.37	7.73	13:01:36	0.17	73.40
				14.0	27.66	29.37	11.3	80.20	5.36	7.71	13:17:17	0.29	168.40
				14.0	27.65	29.43	16.1	78.70	5.26	7.70	13:42:10	0.15	274.50
				13.0	27.67	29.29	13.7	80.60	5.39	7.72	13:02:34	0.26	88.30
				13.0	27.68	29.25	19.0	80.50	5.38	7.71	13:18:22	0.31	292.70
				13.0	27.66	29.39	18.3	79.00	5.28	7.69	13:44:17	0.15	83.80
				12.0	27.69	29.18	20.3	81.20	5.43	7.72	13:03:34	0.36	13.70
				12.0	27.65	29.15	19.4	81.10	5.43	7.71	13:19:18	0.25	223.40
				12.0	27.64	29.29	31.2	80.20	5.36	7.68	13:45:17	0.18	259.30
				11.0	27.68	29.14	15.1	81.50	5.45	7.72	13:04:33	0.30	257.80
				11.0	27.64	29.12	17.0	81.30	5.44	7.71	13:20:18	0.22	286.90
				11.0	27.64	29.26	27.9	80.60	5.39	7.68	13:46:21	0.22	81.10
				10.0	27.66	29.03	13.9	82.00	5.49	7.71	13:05:38	0.31	323.60
				10.0	27.63	29.00	12.3	82.40	5.52	7.71	13:21:16	0.30	315.40
10.0	27.62	29.16	25.6	81.10	5.43	7.68	13:47:20	0.03	21.50				
9.0	27.65	28.93	11.1	82.60	5.54	7.71	13:06:39	0.16	241.50				
9.0	27.62	28.93	10.7	83.20	5.58	7.70	13:22:14	0.05	350.40				
Upstream	810283.3	822125.9	Mid Flood	9.0	27.6	29.08	18.8	82.10	5.50	7.68	13:48:20	0.25	39.70
				8.0	27.68	28.80	9.6	83.10	5.57	7.70	13:07:37	0.37	279.40
				8.0	27.61	28.92	13.0	83.50	5.60	7.70	13:23:11	0.24	275.50
				8.0	27.6	28.98	15.1	83.80	5.62	7.68	13:49:39	0.21	306.10
				7.0	27.74	28.58	7.3	84.40	5.66	7.70	13:08:34	0.39	271.50
				7.0	27.6	28.91	13.4	83.90	5.63	7.70	13:24:17	0.16	287.70
				7.0	27.62	28.92	12.5	84.50	5.66	7.68	13:50:44	0.42	339.40
				6.0	27.71	28.63	7.7	84.30	5.65	7.70	13:09:29	0.11	34.70
				6.0	27.67	28.54	7.5	85.80	5.76	7.69	13:26:50	0.27	281.00
				6.0	27.68	28.74	10.1	85.20	5.72	7.68	13:51:46	0.60	288.20
				5.0	27.77	28.49	6.6	84.70	5.68	7.70	13:10:23	0.48	227.50
				5.0	27.71	28.55	8.2	85.60	5.74	7.69	13:29:01	0.05	270.00
				5.0	27.85	28.4	5.7	86.80	5.82	7.68	13:52:44	0.19	327.90
				4.0	27.9	28.25	4.9	85.30	5.71	7.70	13:11:20	0.16	325.30
				4.0	27.97	28.16	4.8	86.50	5.79	7.69	13:31:12	0.21	350.20
				4.0	27.93	28.28	4.7	87.40	5.85	7.68	13:53:41	0.23	323.90
				3.0	27.98	28.14	4.4	85.40	5.72	7.69	13:12:16	0.17	207.20
				3.0	28.05	28.08	4.2	87.00	5.82	7.69	13:34:14	0.14	261.90
				3.0	28.09	28.01	3.5	88.10	5.89	7.68	13:54:38	0.14	294.10
				2.0	28.1	28	4.1	85.70	5.73	7.70	13:13:10	0.14	13.70
2.0	28.14	27.87	4.0	87.30	5.83	7.70	13:35:13	0.46	312.90				
2.0	28.17	27.79	3.5	88.60	5.93	7.69	13:55:47	0.21	311.70				
1.0	28.15	27.9	4.0	86.20	5.76	7.70	13:14:09	0.08	16.50				
1.0	28.27	27.23	4.5	88.50	5.92	7.69	13:36:39	0.55	278.70				
1.0	28.26	27.51	3.4	89.00	5.95	7.69	13:56:44	0.35	322.00				