

WATER COLUMN PROFILING FOR CMP Va
25/04/2012

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	810002.1	822528.5	Mid Flood	18.0	23.79	23.00	12.4	83.80	6.20	7.67	09:59:49	0.20	5.40
				18.0	23.7	23.12	15.4	82.00	6.08	7.78	10:18:56	0.45	48.60
				18.0	23.7	23.29	15.5	82.20	6.09	7.83	10:49:59	0.27	88.10
				17.0	23.8	22.94	13.1	83.90	6.21	7.68	10:00:52	0.06	285.50
				17.0	23.73	22.98	14.2	82.10	6.09	7.79	10:21:31	0.22	86.30
				17.0	23.72	23.20	15.4	82.40	6.11	7.83	10:51:15	0.11	34.00
				16.0	23.81	22.82	16.1	84.00	6.22	7.69	10:01:51	0.23	180.50
				16.0	23.75	22.94	14.4	82.60	6.13	7.80	10:22:26	0.21	6.50
				16.0	23.76	22.92	13.9	82.80	6.14	7.83	10:52:10	0.24	288.00
				15.0	23.82	22.76	18.2	84.00	6.22	7.70	10:02:48	0.07	125.00
				15.0	23.78	22.87	15.2	83.20	6.17	7.81	10:23:59	0.09	52.90
				15.0	23.79	22.80	14.5	83.20	6.17	7.84	10:53:57	0.14	23.30
				14.0	23.82	22.72	18.2	83.90	6.22	7.71	10:03:44	0.23	227.80
				14.0	23.8	22.74	15.4	83.40	6.18	7.82	10:27:07	0.10	106.10
				14.0	23.81	22.75	17.9	83.50	6.19	7.84	10:55:45	0.38	34.00
				13.0	23.82	22.73	17.8	84.00	6.23	7.72	10:04:44	0.12	138.50
				13.0	23.86	22.57	14.4	84.30	6.25	7.82	10:28:34	0.13	2.60
				13.0	23.85	22.54	15.1	84.30	6.25	7.84	10:56:47	0.21	222.70
				12.0	23.83	22.68	16.2	84.00	6.23	7.73	10:05:41	0.20	208.10
				12.0	23.89	22.46	12.5	84.60	6.27	7.82	10:29:37	0.07	160.60
				12.0	23.86	22.50	13.6	84.60	6.27	7.84	10:57:46	0.26	167.50
				11.0	23.83	22.66	16.0	84.10	6.23	7.74	10:06:37	0.22	108.10
				11.0	23.86	22.52	13.1	84.50	6.26	7.83	10:31:24	0.20	17.30
				11.0	23.89	22.32	11.6	84.90	6.30	7.84	10:58:57	0.06	333.90
				10.0	23.84	22.62	14.7	84.10	6.24	7.74	10:07:38	0.39	37.90
				10.0	23.89	22.31	11.6	84.50	6.27	7.83	10:32:44	0.07	350.50
				10.0	23.9	22.28	10.4	85.10	6.31	7.85	10:59:54	0.32	283.70
				9.0	23.85	22.55	13.9	84.00	6.23	7.75	10:08:38	0.53	146.80
				9.0	23.9	22.13	11.0	84.70	6.29	7.83	10:33:48	0.22	1.60
				9.0	23.94	22.05	10.2	85.60	6.35	7.85	11:01:27	0.20	357.10
				8.0	23.86	22.41	12.5	83.80	6.22	7.74	10:09:36	0.01	192.10
				8.0	23.95	21.79	9.5	85.70	6.37	7.84	10:36:13	0.34	306.50
				8.0	23.94	21.81	7.9	86.00	6.39	7.85	11:02:47	0.08	22.80
Downstream	810002.1	822528.5	Mid Flood	7.0	23.96	21.76	10.2	85.10	6.33	7.75	10:10:34	0.20	282.80
				7.0	23.97	21.67	9.2	86.20	6.41	7.84	10:38:55	0.27	270.40
				7.0	24.39	19.67	5.0	91.20	6.81	7.87	11:03:43	0.23	231.70
				6.0	23.96	21.62	9.3	85.60	6.37	7.76	10:11:32	0.61	326.40
				6.0	24.16	20.13	6.0	87.80	6.57	7.84	10:41:25	0.35	345.70
				6.0	24.38	19.68	4.8	91.50	6.83	7.87	11:04:48	0.35	308.80
				5.0	24.06	20.30	7.0	85.80	6.42	7.75	10:12:50	0.26	319.10
				5.0	24.27	19.32	5.4	88.80	6.66	7.82	10:43:31	0.17	323.90
				5.0	24.43	18.19	5.0	89.10	6.71	7.81	11:06:08	0.07	31.60
				4.0	24.16	19.42	5.7	86.20	6.47	7.74	10:13:55	0.36	324.80
				4.0	24.38	18.91	5.0	90.10	6.76	7.83	10:44:35	0.17	334.20
				4.0	24.43	18.03	5.8	88.20	6.64	7.80	11:07:08	0.51	206.30
				3.0	24.19	19.20	5.4	86.50	6.50	7.74	10:14:52	0.40	297.90
				3.0	24.44	17.87	5.0	88.00	6.64	7.78	10:46:27	0.35	18.30
				3.0	24.44	17.84	5.1	88.00	6.64	7.80	11:08:10	0.19	146.10
				2.0	24.28	18.62	5.4	86.40	6.51	7.74	10:15:48	0.22	43.90
				2.0	24.51	17.16	5.1	87.00	6.58	7.76	10:47:22	0.35	58.60
				2.0	24.51	17.01	5.7	90.50	6.85	7.83	11:09:26	0.46	70.40
				1.0	24.42	17.82	5.1	86.70	6.54	7.73	10:16:56	0.51	2.80
				1.0	24.55	16.92	5.2	86.80	6.57	7.75	10:48:17	0.42	90.40
				1.0	24.52	16.88	5.9	91.20	6.91	7.84	11:10:24	0.44	62.00

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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	810160.9	822502.6	Mid Flood	17.0	23.72	23.33	33.0	83.30	6.17	7.83	12:13:46	0.02	160.40
				17.0	23.74	23.14	28.4	83.10	6.15	7.83	12:31:46	0.52	75.80
				17.0	23.82	22.54	15.5	83.30	6.18	7.81	13:02:46	0.23	247.70
				16.0	23.7	23.44	25.0	83.40	6.17	7.83	12:14:42	0.28	107.90
				16.0	23.78	22.83	21.6	83.20	6.17	7.82	12:33:28	0.06	129.90
				16.0	23.82	22.53	15.3	83.40	6.19	7.81	13:04:00	0.55	65.50
				15.0	23.74	23.18	20.4	83.60	6.19	7.83	12:15:37	0.23	77.60
				15.0	23.81	22.65	17.9	83.40	6.18	7.82	12:34:22	0.31	82.60
				15.0	23.83	22.50	13.1	83.70	6.21	7.82	13:05:51	0.05	54.20
				14.0	23.75	23.10	21.0	83.60	6.19	7.83	12:16:32	0.35	156.80
				14.0	23.82	22.52	19.7	83.20	6.17	7.82	12:35:39	0.23	24.90
				14.0	23.84	22.47	13.0	84.50	6.27	7.83	13:06:54	0.35	83.10
				13.0	23.78	22.91	18.9	83.60	6.20	7.82	12:17:51	0.13	202.00
				13.0	23.83	22.43	21.0	83.30	6.18	7.82	12:36:55	0.28	257.20
				13.0	23.84	22.47	12.9	84.70	6.29	7.83	13:07:50	0.12	51.20
				12.0	23.82	22.65	22.1	83.70	6.21	7.82	12:19:02	0.45	119.10
				12.0	23.84	22.37	22.5	83.10	6.17	7.82	12:39:39	0.27	74.50
Upstream	810160.9	822502.6	Mid Flood	12.0	23.84	22.45	13.0	85.10	6.32	7.84	13:08:48	0.46	84.20
				11.0	23.8	22.72	20.2	83.70	6.21	7.82	12:20:32	0.18	66.60
				11.0	23.84	22.38	22.9	83.30	6.18	7.82	12:40:41	0.63	236.10
				11.0	23.86	22.35	14.6	85.90	6.38	7.85	13:09:44	0.41	82.60
				10.0	23.82	22.56	18.9	83.70	6.21	7.82	12:21:39	0.37	132.00
				10.0	23.89	22.11	17.3	83.70	6.22	7.82	12:41:36	0.04	138.10
				10.0	23.86	22.32	14.5	86.70	6.44	7.86	13:10:40	0.52	191.60
				9.0	23.84	22.42	17.6	83.70	6.22	7.82	12:22:33	0.58	132.10
				9.0	23.91	22.08	14.7	84.40	6.27	7.83	12:42:38	0.21	293.30
				9.0	23.86	22.34	15.2	86.80	6.45	7.86	13:11:38	0.50	111.10
				8.0	23.84	22.38	15.6	83.80	6.23	7.82	12:23:28	0.41	48.00
				8.0	23.93	21.99	13.7	84.80	6.30	7.83	12:43:35	0.25	129.90
				8.0	23.87	22.24	15.5	87.30	6.49	7.86	13:12:58	0.61	40.60
				7.0	23.93	21.82	12.9	84.60	6.30	7.82	12:24:27	0.08	171.30
				7.0	23.93	21.97	14.1	85.40	6.35	7.84	12:45:52	0.36	150.00
				7.0	23.89	22.13	15.8	87.30	6.49	7.86	13:13:59	0.19	120.70
				6.0	24.04	21.11	8.6	86.60	6.45	7.82	12:25:24	0.14	124.70
				6.0	23.96	21.69	13.9	86.80	6.46	7.85	12:48:00	0.30	112.10
				6.0	23.94	21.79	15.7	88.30	6.57	7.87	13:15:19	0.36	115.20
				5.0	24.08	20.57	8.6	87.10	6.50	7.82	12:26:22	0.21	98.40
				5.0	24.1	20.57	10.9	90.30	6.74	7.87	12:50:04	0.29	104.30
5.0	24.37	19.26	12.9	93.00	6.96	7.90	13:16:15	0.97	97.20				
4.0	24.12	20.19	8.7	87.50	6.54	7.83	12:27:19	0.51	100.30				
4.0	24.19	19.84	9.8	91.50	6.85	7.88	12:53:20	0.83	103.00				
4.0	24.54	18.29	8.9	96.10	7.22	7.90	13:17:10	0.69	123.10				
3.0	24.14	20.05	8.4	88.10	6.59	7.83	12:28:16	0.52	127.60				
3.0	24.37	18.64	8.0	94.20	7.08	7.89	12:55:09	0.99	89.80				
3.0	24.53	17.99	8.1	95.00	7.15	7.89	13:18:07	0.96	102.10				
2.0	24.24	19.64	8.1	89.90	6.73	7.84	12:29:14	0.62	126.80				
2.0	24.42	18.46	7.7	94.40	7.10	7.88	12:56:03	0.30	81.20				
2.0	24.63	17.76	7.9	96.00	7.22	7.90	13:19:02	0.72	96.50				
1.0	24.33	19.26	7.8	90.50	6.78	7.85	12:30:11	0.50	53.70				
1.0	24.62	18.19	6.5	95.00	7.13	7.87	12:58:38	1.14	104.10				
1.0	24.68	17.67	7.8	96.90	7.28	7.90	13:19:59	0.68	88.90				