

**WATER COLUMN PROFILING FOR CMP Va**  
**24/09/2012**

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	810093.8	822451.6	Mid Flood	13.0	28.53	27.76	13.0	70.70	4.70	7.59	15:02:34	0.08	305.20
				13.0	28.6	27.41	13.8	73.00	4.85	7.62	15:18:07	0.08	262.60
				13.0	28.6	27.40	67.9	72.10	4.79	7.60	15:32:33	0.11	55.70
				13.0	28.59	27.49	33.4	71.00	4.72	7.60	15:47:49	0.21	142.80
				12.0	28.53	27.74	14.4	70.80	4.71	7.59	15:03:27	0.23	200.60
				12.0	28.6	27.40	12.6	72.90	4.85	7.62	15:19:02	0.22	236.70
				12.0	28.61	27.36	59.5	71.80	4.77	7.60	15:33:25	0.28	332.90
				12.0	28.58	27.50	34.4	70.50	4.69	7.60	15:48:43	0.21	300.30
				11.0	28.58	27.45	14.3	72.40	4.82	7.60	15:04:28	0.14	209.60
				11.0	28.6	27.37	12.7	73.10	4.86	7.62	15:20:05	0.16	13.50
				11.0	28.62	27.29	41.4	73.20	4.87	7.60	15:34:47	0.13	236.90
				11.0	28.6	27.40	47.4	72.30	4.81	7.60	15:49:44	0.17	309.70
				10.0	28.59	27.38	13.5	72.80	4.84	7.61	15:05:25	0.29	108.60
				10.0	28.62	27.29	12.6	73.70	4.90	7.61	15:21:14	0.33	329.70
				10.0	28.62	27.31	40.5	73.20	4.87	7.60	15:35:43	0.28	296.90
				10.0	28.6	27.38	54.6	72.10	4.80	7.60	15:50:40	0.31	84.70
				9.0	28.68	27.02	12.1	75.30	5.01	7.62	15:06:22	0.19	178.20
				9.0	28.66	27.12	11.8	75.20	5.00	7.62	15:22:20	0.32	15.70
				9.0	28.62	27.28	44.9	73.20	4.87	7.60	15:37:01	0.09	353.70
				9.0	28.62	27.29	29.5	73.50	4.89	7.60	15:51:37	0.55	326.60
				8.0	28.69	26.96	12.1	76.00	5.06	7.62	15:07:37	0.37	201.00
				8.0	28.68	27.00	11.9	75.80	5.04	7.62	15:23:19	0.25	357.70
				8.0	28.65	27.16	28.6	74.30	4.95	7.60	15:38:03	0.43	273.70
				8.0	28.63	27.27	25.8	73.60	4.90	7.60	15:52:38	0.17	20.80
				7.0	28.72	26.78	10.9	76.90	5.12	7.62	15:08:42	0.40	278.40
				7.0	28.68	26.97	12.3	75.90	5.05	7.62	15:24:26	0.29	328.10
				7.0	28.67	27.04	20.9	75.40	5.02	7.60	15:39:19	0.21	265.60
				7.0	28.66	27.10	15.6	75.00	5.00	7.60	15:53:49	0.19	282.40
				6.0	28.73	26.74	10.2	77.20	5.14	7.62	15:09:37	0.43	347.40
				6.0	28.71	26.83	8.7	76.60	5.10	7.62	15:25:26	0.33	334.20
				6.0	28.7	26.90	15.6	76.20	5.08	7.60	15:40:38	0.51	308.80
				6.0	28.68	26.99	13.2	75.80	5.05	7.60	15:55:21	0.18	297.40
				5.0	28.78	26.54	9.1	78.60	5.24	7.63	15:10:52	0.45	319.60
Downstream	810093.8	822451.6	Mid Flood	5.0	28.77	26.54	7.9	78.10	5.20	7.62	15:26:29	0.60	316.30
				5.0	28.76	26.65	10.5	77.40	5.16	7.61	15:41:47	0.13	204.20
				5.0	28.69	26.94	11.5	76.50	5.10	7.60	15:56:25	0.23	356.30
				4.0	28.93	26.08	8.0	81.40	5.42	7.64	15:12:48	0.43	289.50
				4.0	28.91	26.20	7.7	80.40	5.35	7.62	15:27:28	0.54	318.20
				4.0	28.86	26.32	8.0	79.70	5.31	7.61	15:42:48	0.69	313.80
				4.0	28.86	26.42	8.2	79.80	5.32	7.60	15:57:29	0.38	318.60
				3.0	29.09	25.16	4.9	85.30	5.70	7.65	15:13:47	0.35	40.40
				3.0	29.12	24.95	3.5	86.80	5.81	7.62	15:28:39	0.24	320.40
				3.0	29.07	25.06	4.1	86.20	5.77	7.62	15:44:14	0.44	314.30
				3.0	28.95	25.97	7.3	82.10	5.48	7.61	15:58:25	0.43	294.20
				2.0	29.08	24.64	5.2	86.20	5.77	7.64	15:15:13	0.31	25.20
				2.0	29.13	24.71	3.0	86.80	5.81	7.62	15:29:49	0.27	349.90
				2.0	29.09	24.55	2.7	90.10	6.04	7.63	15:45:11	0.24	288.00
				2.0	28.97	25.50	5.9	84.90	5.67	7.61	15:59:27	0.39	329.00
				1.0	29.1	24.80	5.2	86.70	5.80	7.64	15:16:14	0.17	112.90
				1.0	29.06	24.48	2.9	87.20	5.85	7.61	15:30:51	0.25	275.90
1.0	29.08	24.53	2.4	91.00	6.10	7.63	15:46:15	0.46	331.00				
1.0	29.02	25.33	5.2	86.10	5.76	7.62	16:00:24	0.45	264.10				

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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	810253.0	822356.5	Mid Flood	13.0	28.51	27.87	74.2	69.80	4.64	7.62	16:08:17	0.38	216.00
				13.0	28.56	27.84	17.0	72.20	4.80	7.61	16:22:02	0.34	297.90
				13.0	28.52	28.03	17.6	71.00	4.71	7.59	16:35:44	0.41	301.20
				13.0	28.43	28.32	23.8	69.00	4.58	7.59	16:50:18	0.06	314.30
				12.0	28.52	27.85	75.0	69.60	4.63	7.61	16:09:10	0.38	216.00
				12.0	28.55	27.91	20.1	71.60	4.75	7.61	16:22:53	0.11	58.30
				12.0	28.5	28.10	25.0	70.30	4.67	7.59	16:36:59	0.52	344.70
				12.0	28.43	28.31	18.5	68.90	4.57	7.59	16:51:12	0.32	335.90
				11.0	28.53	27.78	50.8	68.90	4.58	7.62	16:10:06	0.20	24.10
				11.0	28.57	27.84	16.4	72.10	4.79	7.61	16:23:52	0.26	313.60
				11.0	28.56	27.85	14.1	71.30	4.73	7.59	16:38:09	0.20	304.90
				11.0	28.45	28.26	20.0	69.40	4.61	7.59	16:52:22	0.34	299.50
				10.0	28.57	27.75	28.4	71.50	4.75	7.63	16:11:42	0.17	287.00
				10.0	28.6	27.75	11.2	72.60	4.82	7.61	16:24:49	0.20	245.70
				10.0	28.55	27.87	12.9	71.30	4.74	7.59	16:39:16	0.09	66.80
				10.0	28.5	28.04	22.3	70.40	4.67	7.59	16:53:23	0.02	129.80
				9.0	28.61	27.62	21.1	73.00	4.85	7.63	16:12:49	0.23	14.10
				9.0	28.63	27.66	10.0	73.00	4.85	7.60	16:25:48	0.26	270.70
				9.0	28.56	27.83	9.4	71.60	4.76	7.59	16:40:18	0.25	302.70
				Upstream	810253.0	822356.5	Mid Flood	9.0	28.57	27.82	21.9	71.60	4.75
8.0	28.63	27.55	16.6					73.40	4.88	7.62	16:13:45	0.31	47.80
8.0	28.67	27.49	9.0					73.90	4.91	7.60	16:26:47	0.26	262.40
8.0	28.57	27.81	9.6					71.60	4.75	7.61	16:41:20	0.17	20.60
8.0	28.58	27.80	21.6					71.90	4.77	7.60	16:55:44	0.31	333.00
7.0	28.64	27.53	11.8					73.80	4.90	7.62	16:14:51	0.28	36.00
7.0	28.74	27.26	6.9					75.30	5.00	7.60	16:27:53	0.22	330.00
7.0	28.63	27.52	10.9					73.70	4.90	7.61	16:42:21	0.18	278.50
7.0	28.58	27.81	16.4					71.90	4.77	7.60	16:57:35	0.26	295.30
6.0	28.73	27.12	9.2					76.10	5.06	7.62	16:15:47	0.22	274.20
6.0	28.78	26.96	5.2					77.10	5.13	7.61	16:28:55	0.12	316.40
6.0	28.68	27.39	9.0					74.70	4.96	7.61	16:43:26	0.37	285.00
6.0	28.6	27.77	9.8					72.20	4.79	7.60	16:58:50	0.32	205.80
5.0	28.71	27.21	9.5					75.80	5.04	7.62	16:16:52	0.41	320.10
5.0	28.91	26.30	5.5					81.30	5.41	7.61	16:30:05	0.51	321.10
5.0	28.69	27.41	8.0					74.80	4.97	7.61	16:44:56	0.34	235.80
5.0	28.71	27.26	8.3					75.50	5.02	7.60	16:59:50	0.63	311.30
4.0	28.87	26.53	7.5					80.00	5.32	7.62	16:17:50	0.17	266.20
4.0	28.93	26.2	6.0					81.70	5.44	7.62	16:31:04	0.33	311.30
4.0	28.75	27.07	7.5					76.60	5.09	7.61	16:45:53	0.52	325.50
4.0	28.77	27.01	7.4	77.80	5.17	7.61	17:01:24	0.53	318.00				
3.0	29.08	25.65	7.1	85.70	5.71	7.63	16:18:51	0.39	319.00				
3.0	29.06	25.85	6.3	85.30	5.68	7.63	16:32:00	0.44	303.90				
3.0	28.86	26.64	9.9	79.50	5.29	7.62	16:46:54	0.38	345.40				
3.0	28.86	26.6	6.6	78.90	5.25	7.61	17:02:48	0.58	319.70				
2.0	29.05	25.38	4.2	87.00	5.81	7.64	16:19:51	0.17	327.30				
2.0	29.08	25.69	5.0	86.20	5.74	7.63	16:32:58	0.45	334.10				
2.0	29.07	25.74	7.7	84.70	5.64	7.63	16:47:57	0.52	327.80				
2.0	29.04	25.85	6.2	83.80	5.58	7.62	17:04:04	0.48	295.70				
1.0	29.05	25.3	3.5	87.80	5.87	7.64	16:20:46	0.24	256.50				
1.0	29.08	25.39	3.6	87.80	5.86	7.64	16:34:08	0.55	324.90				
1.0	29.11	25.42	3.4	87.80	5.85	7.64	16:48:55	0.54	306.70				
1.0	29.11	25.43	4.8	88.20	5.89	7.64	17:05:01	0.29	326.00				