

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 28 February 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823588.0	823652.5	Mid Ebb	18.1	17.23	32.62	2.1	92.8	7.34	7.92	11:05:05	0.67	324.1
MW1	823594.7	823652.6	Mid Ebb	10.2	17.29	32.50	2.1	93.3	7.37	7.93	11:05:42	0.30	333.3
MW1	823602.7	823653.0	Mid Ebb	17.7	17.23	32.59	2.0	92.5	7.31	7.93	11:06:14	0.45	150.1
MW1	823602.5	823651.6	Mid Ebb	10.0	17.31	32.47	2.0	93.7	7.40	7.94	11:06:51	0.56	172.6
MW1	823601.3	823650.5	Mid Ebb	18.0	17.24	32.58	2.0	92.6	7.32	7.94	11:07:29	0.33	255.4
MW1	823598.7	823650.9	Mid Ebb	9.8	17.32	32.44	2.0	93.8	7.41	7.95	11:07:56	1.06	87.5
MW1	823597.3	823653.4	Mid Ebb	17.9	17.30	32.47	1.9	93.9	7.42	7.95	11:08:30	0.15	251.1
MW1	823599.3	823653.0	Mid Ebb	10.1	17.30	32.47	1.9	94.0	7.43	7.96	11:08:57	0.29	29.4
MW1	823598.8	823652.4	Mid Ebb	17.7	17.25	32.56	2.2	93.1	7.36	7.95	11:09:26	0.32	43.0
MW1	823598.0	823655.9	Mid Ebb	10.1	17.29	32.48	2.0	93.8	7.41	7.96	11:09:55	0.55	160.7
MW1	823598.9	823659.9	Mid Ebb	17.9	17.28	32.50	2.0	93.7	7.40	7.96	11:10:24	0.48	199.7
MW1	823599.3	823663.4	Mid Ebb	10.0	17.28	32.50	2.0	94.0	7.42	7.96	11:10:53	0.28	87.3
MW1	823599.6	823668.4	Mid Ebb	17.7	17.26	32.53	2.4	93.2	7.36	7.96	11:11:28	0.51	191.6
MW1	823597.1	823672.2	Mid Ebb	10.0	17.28	32.49	2.2	93.8	7.41	7.96	11:11:54	0.27	198.3
MW1	823596.4	823673.0	Mid Ebb	17.9	17.26	32.53	3.6	93.3	7.37	7.96	11:12:23	0.23	157.9
MW1	823594.7	823672.6	Mid Ebb	10.0	17.29	32.47	2.2	93.9	7.41	7.97	11:12:50	0.67	58.2
SB-INE1	812309.9	818963.0	Mid Ebb	2.0	18.19	32.39	9.7	102.9	7.99	7.89	12:21:12	0.06	236.0
SB-INE1	812315.1	818960.3	Mid Ebb	1.9	18.20	32.39	8.7	103.1	8.00	7.89	12:21:36	0.80	269.9
SB-INE1	812318.3	818956.6	Mid Ebb	1.9	18.20	32.38	8.4	103.4	8.03	7.89	12:21:59	0.80	269.9
SB-INE1	812319.8	818952.1	Mid Ebb	1.9	18.20	32.38	8.7	103.4	8.03	7.89	12:22:21	0.19	168.6
SB-INE1	812324.3	818945.9	Mid Ebb	1.9	18.20	32.39	8.7	103.5	8.03	7.89	12:22:44	0.67	249.0
SB-INE1	812327.2	818940.1	Mid Ebb	1.9	18.20	32.39	8.6	103.5	8.03	7.89	12:23:06	0.05	286.0
SB-INE1	812332.1	818935.9	Mid Ebb	1.9	18.21	32.38	8.3	103.6	8.04	7.89	12:23:28	0.11	222.1
SB-INE1	812333.9	818933.2	Mid Ebb	1.9	18.20	32.39	8.4	103.5	8.04	7.89	12:23:48	0.80	269.9
SB-INE2	812465.4	818827.4	Mid Ebb	1.9	18.20	32.37	7.1	103.5	8.04	7.90	12:14:30	0.31	164.5
SB-INE2	812466.9	818821.0	Mid Ebb	1.9	18.20	32.37	6.6	104.2	8.10	7.90	12:14:57	0.20	300.0
SB-INE2	812465.1	818816.1	Mid Ebb	1.9	18.20	32.37	6.7	104.5	8.12	7.90	12:15:22	0.42	135.5
SB-INE2	812461.8	818812.3	Mid Ebb	1.9	18.21	32.37	6.7	104.7	8.13	7.90	12:15:46	0.80	269.9
SB-INE2	812456.3	818809.9	Mid Ebb	1.9	18.21	32.37	6.9	104.7	8.13	7.90	12:16:12	0.80	269.9
SB-INE2	812451.1	818809.5	Mid Ebb	1.9	18.21	32.37	6.7	104.7	8.13	7.90	12:16:34	0.80	269.9
SB-INE2	812445.7	818810.3	Mid Ebb	1.9	18.20	32.37	7.0	104.5	8.12	7.90	12:16:57	0.80	269.9
SB-INE2	812440.2	818811.0	Mid Ebb	1.9	18.20	32.37	7.2	104.4	8.11	7.90	12:17:19	0.80	269.9
SB-INE3	812963.0	818344.0	Mid Ebb	2.0	18.39	32.50	4.0	107.4	8.31	7.91	12:04:17	0.68	100.4
SB-INE3	812962.9	818343.1	Mid Ebb	2.1	18.39	32.50	3.0	107.6	8.32	7.91	12:04:50	0.23	158.2
SB-INE3	812960.1	818340.9	Mid Ebb	2.1	18.39	32.50	3.0	107.8	8.34	7.91	12:05:13	0.30	131.5
SB-INE3	812959.5	818329.7	Mid Ebb	2.0	18.40	32.49	2.9	107.7	8.33	7.91	12:05:37	0.60	348.5
SB-INE3	812958.9	818322.6	Mid Ebb	2.0	18.39	32.50	2.8	107.8	8.34	7.91	12:06:02	0.60	348.5
SB-INE3	812954.8	818313.5	Mid Ebb	2.0	18.40	32.49	3.0	107.7	8.33	7.91	12:06:46	0.21	128.7
SB-INE3	812950.9	818310.9	Mid Ebb	2.1	18.39	32.50	2.9	107.9	8.35	7.91	12:07:11	0.51	45.2

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SB-INE3	812945.8	818310.2	Mid Ebb	2.1	18.40	32.49	3.0	107.9	8.35	7.91	12:07:34	0.23	158.2
SB-INE4	813248.8	818655.4	Mid Ebb	2.0	18.27	32.44	4.2	107.1	8.31	7.91	12:29:27	0.21	269.5
SB-INE4	813250.5	818651.5	Mid Ebb	1.9	18.28	32.43	3.9	108.5	8.42	7.92	12:29:49	0.61	280.3
SB-INE4	813248.0	818645.6	Mid Ebb	1.8	18.29	32.44	3.2	109.1	8.46	7.92	12:30:15	0.61	280.3
SB-INE4	813243.9	818640.5	Mid Ebb	1.8	18.29	32.44	2.8	109.2	8.47	7.92	12:30:39	0.26	267.3
SB-INE4	813238.6	818637.2	Mid Ebb	1.9	18.29	32.45	2.8	109.4	8.48	7.92	12:31:05	0.27	249.0
SB-INE4	813233.1	818632.1	Mid Ebb	2.1	18.30	32.45	3.2	109.6	8.49	7.92	12:31:35	0.65	355.9
SB-INE4	813229.5	818627.6	Mid Ebb	2.2	18.33	32.45	2.6	109.7	8.50	7.92	12:31:58	0.52	228.5
SB-INE4	813224.5	818624.5	Mid Ebb	2.2	18.33	32.45	2.7	109.5	8.48	7.92	12:32:25	0.43	274.2
SB-INE5	812598.9	817775.5	Mid Ebb	5.1	18.24	32.32	4.6	102.0	7.92	7.91	11:51:17	1.26	344.0
SB-INE5	812606.8	817769.6	Mid Ebb	3.4	18.24	32.32	4.3	103.1	8.00	7.91	11:51:43	0.48	13.4
SB-INE5	812615.7	817764.1	Mid Ebb	5.0	18.24	32.32	3.8	103.2	8.01	7.90	11:52:15	0.50	88.7
SB-INE5	812626.9	817756.5	Mid Ebb	3.5	18.25	32.32	3.6	103.7	8.05	7.90	11:52:58	0.14	268.8
SB-INE5	812635.9	817752.7	Mid Ebb	5.0	18.25	32.33	3.6	103.5	8.03	7.90	11:53:24	0.58	132.8
SB-INE5	812643.0	817753.8	Mid Ebb	3.5	18.27	32.32	3.3	103.8	8.06	7.90	11:54:06	0.40	29.4
SB-INE5	812644.9	817759.6	Mid Ebb	5.0	18.25	32.33	3.7	103.6	8.04	7.90	11:54:32	0.74	30.5
SB-INE5	812645.6	817769.3	Mid Ebb	3.5	18.25	32.33	3.7	103.5	8.04	7.90	11:55:01	0.29	115.8
SB-INE5	812646.3	817780.2	Mid Ebb	5.0	18.26	32.32	3.9	103.4	8.03	7.90	11:55:31	0.12	132.7
SB-INE5	812648.1	817790.6	Mid Ebb	3.3	18.25	32.32	4.3	103.5	8.04	7.90	11:55:56	0.30	353.4
SB-INE5	812650.8	817800.1	Mid Ebb	5.0	18.24	32.32	4.6	103.2	8.01	7.90	11:56:23	0.58	38.2
SB-INE5	812653.3	817808.2	Mid Ebb	3.7	18.27	32.32	3.8	103.4	8.02	7.90	11:56:50	0.34	119.2
SB-INE5	812653.9	817811.3	Mid Ebb	5.2	18.27	32.32	3.4	103.4	8.03	7.90	11:57:17	0.22	310.4
SB-INE5	812651.4	817811.6	Mid Ebb	3.5	18.29	32.32	3.5	103.6	8.04	7.89	11:57:43	0.29	115.8
SB-INE5	812647.3	817812.1	Mid Ebb	5.1	18.25	32.32	3.7	102.9	7.99	7.89	11:58:24	0.51	17.2
SB-INE5	812644.4	817807.2	Mid Ebb	3.6	18.26	32.32	3.9	103.3	8.01	7.89	11:58:49	0.61	212.0
SB-IPE1	814941.5	818285.8	Mid Ebb	2.5	17.62	31.85	12.0	104.5	8.24	7.92	11:13:25	0.74	355.6
SB-IPE1	814941.3	818290.0	Mid Ebb	2.5	17.62	31.86	12.4	104.4	8.23	7.92	11:13:47	0.74	355.6
SB-IPE1	814940.0	818294.1	Mid Ebb	2.5	17.62	31.86	12.7	104.3	8.22	7.92	11:14:11	0.23	269.5
SB-IPE1	814935.8	818294.7	Mid Ebb	2.5	17.62	31.86	12.6	104.4	8.23	7.92	11:14:33	0.23	269.5
SB-IPE1	814936.2	818298.2	Mid Ebb	2.5	17.62	31.86	13.7	104.5	8.23	7.92	11:14:55	0.23	269.5
SB-IPE1	814938.0	818301.3	Mid Ebb	2.5	17.62	31.86	13.9	104.4	8.22	7.92	11:15:17	0.23	269.5
SB-IPE1	814941.0	818304.1	Mid Ebb	2.5	17.62	31.86	13.0	104.4	8.22	7.92	11:15:42	0.23	269.5
SB-IPE1	814940.5	818304.6	Mid Ebb	2.5	17.62	31.86	12.4	104.4	8.22	7.92	11:16:22	0.23	269.5
SB-IPE2	815277.9	818552.0	Mid Ebb	2.5	17.72	31.97	2.3	105.0	8.25	7.92	11:03:38	0.07	184.4
SB-IPE2	815281.5	818552.7	Mid Ebb	2.5	17.72	31.97	2.5	105.5	8.29	7.92	11:04:06	0.70	167.3
SB-IPE2	815282.5	818553.6	Mid Ebb	2.5	17.71	31.96	4.9	105.6	8.30	7.92	11:04:36	0.70	167.3
SB-IPE2	815284.7	818553.4	Mid Ebb	2.5	17.72	31.95	4.9	105.5	8.29	7.92	11:05:16	0.70	167.3
SB-IPE2	815284.8	818552.8	Mid Ebb	2.5	17.72	31.96	4.8	105.5	8.29	7.92	11:05:39	0.70	167.3
SB-IPE2	815283.3	818551.8	Mid Ebb	2.5	17.71	31.97	3.3	105.6	8.30	7.92	11:06:08	0.70	167.3

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SB-IPE2	815282.2	818551.5	Mid Ebb	2.5	17.69	31.98	3.9	105.4	8.29	7.92	11:06:33	0.53	65.0
SB-IPE2	815282.1	818552.2	Mid Ebb	2.5	17.70	31.98	3.7	105.4	8.29	7.92	11:07:00	0.53	65.0
SB-IPE3	815534.7	818889.7	Mid Ebb	2.6	17.65	32.00	2.4	103.4	8.13	7.91	10:55:31	0.03	213.1
SB-IPE3	815539.3	818893.5	Mid Ebb	2.6	17.65	32.00	2.4	104.0	8.18	7.91	10:56:00	0.47	140.3
SB-IPE3	815548.6	818892.1	Mid Ebb	2.6	17.66	32.01	2.4	104.3	8.20	7.90	10:56:32	0.47	140.3
SB-IPE3	815553.9	818889.5	Mid Ebb	2.6	17.66	32.01	2.4	104.4	8.21	7.90	10:56:54	0.47	140.3
SB-IPE3	815552.6	818888.4	Mid Ebb	2.6	17.64	32.00	2.4	104.3	8.21	7.90	10:57:16	0.47	140.3
SB-IPE3	815551.6	818888.1	Mid Ebb	2.6	17.65	32.00	2.7	104.4	8.21	7.90	10:57:42	0.47	140.3
SB-IPE3	815551.0	818890.2	Mid Ebb	2.6	17.66	32.00	2.5	104.4	8.21	7.90	10:58:09	0.47	140.3
SB-IPE3	815549.9	818890.3	Mid Ebb	2.6	17.66	32.01	2.5	104.4	8.21	7.90	10:58:30	0.47	140.3
SB-IPE4	815799.9	819182.7	Mid Ebb	3.0	17.59	32.00	1.9	102.7	8.09	7.90	10:47:04	0.69	277.3
SB-IPE4	815800.5	819175.9	Mid Ebb	3.4	17.58	32.00	1.9	103.0	8.11	7.90	10:47:41	0.31	290.3
SB-IPE4	815798.6	819166.8	Mid Ebb	3.3	17.58	32.00	2.0	103.1	8.12	7.90	10:48:27	0.09	278.2
SB-IPE4	815796.4	819160.5	Mid Ebb	3.0	17.59	32.00	1.8	103.2	8.13	7.90	10:49:05	0.59	46.6
SB-IPE4	815785.8	819159.8	Mid Ebb	2.9	17.59	32.00	2.0	103.3	8.13	7.90	10:49:37	0.59	46.6
SB-IPE4	815777.1	819160.5	Mid Ebb	2.9	17.58	32.00	2.0	103.3	8.14	7.90	10:50:02	0.52	270.6
SB-IPE4	815777.7	819165.8	Mid Ebb	3.0	17.59	32.00	1.9	103.3	8.14	7.90	10:50:39	0.52	261.5
SB-IPE4	815778.6	819171.5	Mid Ebb	2.9	17.58	32.00	2.0	103.3	8.13	7.90	10:51:10	0.26	292.1
SB-IPE5	816073.5	819617.0	Mid Ebb	7.0	17.46	32.27	2.6	98.3	7.75	7.86	10:30:50	0.47	180.4
SB-IPE5	816072.9	819613.7	Mid Ebb	4.5	17.50	32.15	2.0	99.2	7.82	7.87	10:31:22	0.16	213.6
SB-IPE5	816063.5	819615.3	Mid Ebb	7.1	17.43	32.36	2.7	97.2	7.66	7.86	10:31:59	0.52	0.2
SB-IPE5	816054.8	819615.0	Mid Ebb	4.5	17.52	32.12	1.9	100.4	7.91	7.88	10:32:42	0.53	32.3
SB-IPE5	816052.1	819611.3	Mid Ebb	7.0	17.44	32.35	2.7	97.1	7.66	7.86	10:33:33	0.17	141.8
SB-IPE5	816057.0	819615.7	Mid Ebb	4.6	17.50	32.17	1.9	99.5	7.84	7.87	10:34:18	0.29	315.6
SB-IPE5	816062.7	819627.0	Mid Ebb	7.0	17.43	32.37	2.8	97.1	7.66	7.86	10:34:59	0.48	242.0
SB-IPE5	816062.1	819634.6	Mid Ebb	4.6	17.53	32.12	1.9	99.8	7.86	7.88	10:35:41	0.49	115.7
SB-IPE5	816060.8	819638.0	Mid Ebb	7.1	17.43	32.38	2.8	97.1	7.65	7.86	10:36:25	0.10	144.7
SB-IPE5	816066.5	819634.7	Mid Ebb	4.5	17.49	32.22	2.1	98.9	7.80	7.87	10:37:08	0.62	233.4
SB-IPE5	816071.6	819624.7	Mid Ebb	7.1	17.43	32.37	2.7	97.0	7.65	7.86	10:37:52	0.69	27.3
SB-IPE5	816068.5	819618.7	Mid Ebb	4.5	17.51	32.16	1.9	99.6	7.85	7.88	10:38:33	0.22	54.1
SB-IPE5	816069.2	819605.7	Mid Ebb	7.0	17.43	32.37	2.7	97.1	7.65	7.86	10:39:24	0.36	164.8
SB-IPE5	816068.3	819595.5	Mid Ebb	4.7	17.52	32.14	1.9	100.0	7.88	7.88	10:40:05	0.19	171.2
SB-IPE5	816067.1	819585.5	Mid Ebb	7.1	17.44	32.37	2.6	97.1	7.66	7.86	10:40:50	0.10	144.7
SB-IPE5	816061.8	819576.7	Mid Ebb	4.6	17.54	32.10	1.9	100.7	7.93	7.89	10:41:33	0.45	111.2
SB-RFE1	814178.6	822137.9	Mid Ebb	8.8	17.49	31.90	3.2	102.5	8.09	7.97	13:00:44	0.52	33.4
SB-RFE1	814171.0	822140.0	Mid Ebb	5.5	17.54	31.71	3.1	102.6	8.10	7.99	13:01:12	0.22	170.7
SB-RFE1	814159.5	822140.0	Mid Ebb	9.0	17.49	31.89	4.0	101.4	8.00	7.97	13:01:49	0.91	51.8
SB-RFE1	814162.0	822142.6	Mid Ebb	5.6	17.53	31.70	3.6	102.1	8.06	7.99	13:02:15	0.35	56.3
SB-RFE1	814168.0	822139.2	Mid Ebb	8.9	17.50	31.88	3.8	101.7	8.03	7.97	13:02:44	0.34	245.5

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SB-RFE1	814173.6	822136.5	Mid Ebb	5.5	17.54	31.67	3.4	102.6	8.10	7.99	13:03:10	0.62	12.5
SB-RFE1	814180.2	822130.2	Mid Ebb	8.9	17.50	31.86	4.7	101.8	8.04	7.98	13:03:40	0.34	245.5
SB-RFE1	814186.1	822125.2	Mid Ebb	5.4	17.54	31.69	4.7	101.7	8.03	7.98	13:04:03	0.76	87.5
SB-RFE1	814191.4	822121.2	Mid Ebb	9.1	17.51	31.83	4.0	102.2	8.07	7.97	13:04:31	0.56	82.0
SB-RFE1	814194.2	822119.8	Mid Ebb	5.5	17.54	31.68	3.7	102.9	8.13	7.98	13:04:52	0.46	115.2
SB-RFE1	814199.1	822118.7	Mid Ebb	9.1	17.51	31.82	4.5	102.3	8.08	7.97	13:05:27	0.64	113.9
SB-RFE1	814202.2	822118.0	Mid Ebb	5.6	17.54	31.68	4.2	103.1	8.14	7.98	13:05:50	0.49	87.3
SB-RFE1	814206.3	822116.5	Mid Ebb	9.0	17.51	31.82	4.8	102.3	8.08	7.97	13:06:18	0.36	10.6
SB-RFE1	814209.7	822113.9	Mid Ebb	5.5	17.53	31.72	4.0	102.8	8.12	7.98	13:06:41	0.62	123.7
SB-RFE1	814214.6	822109.2	Mid Ebb	9.0	17.51	31.82	4.2	102.2	8.07	7.97	13:07:11	0.49	130.2
SB-RFE1	814218.4	822106.0	Mid Ebb	5.6	17.54	31.70	6.4	102.9	8.13	7.98	13:07:35	0.86	107.7
SB-RFE2	814507.4	822473.7	Mid Ebb	11.0	17.32	32.38	2.9	95.6	7.55	7.94	12:48:59	0.40	85.1
SB-RFE2	814512.5	822469.9	Mid Ebb	6.6	17.60	31.71	3.1	101.9	8.04	8.00	12:49:30	0.31	16.0
SB-RFE2	814517.8	822468.9	Mid Ebb	11.0	17.35	32.31	2.7	99.1	7.83	7.94	12:49:56	0.52	71.0
SB-RFE2	814524.3	822461.9	Mid Ebb	6.6	17.59	31.72	2.5	102.4	8.08	8.00	12:50:29	0.54	168.1
SB-RFE2	814530.0	822458.4	Mid Ebb	11.1	17.35	32.32	4.1	99.8	7.88	7.94	12:50:53	0.34	161.6
SB-RFE2	814533.9	822457.1	Mid Ebb	6.5	17.59	31.73	2.8	101.2	7.99	8.00	12:51:18	0.94	63.5
SB-RFE2	814536.5	822457.5	Mid Ebb	11.1	17.34	32.35	2.7	99.0	7.82	7.94	12:51:44	0.69	71.5
SB-RFE2	814538.5	822459.2	Mid Ebb	6.5	17.60	31.71	2.6	101.3	7.99	8.00	12:52:08	0.74	73.8
SB-RFE2	814541.6	822460.8	Mid Ebb	11.1	17.36	32.30	2.6	99.8	7.88	7.94	12:52:36	0.57	34.0
SB-RFE2	814544.5	822461.1	Mid Ebb	6.6	17.61	31.70	2.7	101.8	8.03	8.00	12:53:01	0.76	111.8
SB-RFE2	814547.1	822460.6	Mid Ebb	11.1	17.36	32.28	3.3	100.2	7.92	7.95	12:53:28	0.24	33.4
SB-RFE2	814549.6	822460.0	Mid Ebb	6.4	17.60	31.71	2.9	98.4	7.77	8.00	12:53:49	0.54	72.0
SB-RFE2	814552.3	822458.8	Mid Ebb	11.2	17.35	32.32	2.9	98.8	7.81	7.94	12:54:19	0.60	118.7
SB-RFE2	814554.9	822457.8	Mid Ebb	6.7	17.55	31.78	2.3	101.1	7.98	7.99	12:54:47	0.54	86.9
SB-RFE2	814558.0	822456.7	Mid Ebb	11.1	17.35	32.31	2.9	98.5	7.78	7.94	12:55:20	0.63	82.3
SB-RFE2	814559.5	822456.4	Mid Ebb	6.5	17.58	31.72	2.5	101.5	8.01	8.00	12:55:46	0.86	139.7
SB-RFE3	814949.2	822775.9	Mid Ebb	25.6	17.30	32.42	2.1	94.1	7.43	7.95	12:23:04	0.69	135.6
SB-RFE3	814951.0	822772.6	Mid Ebb	13.7	17.31	32.41	1.9	94.2	7.44	7.95	12:23:44	0.19	31.1
SB-RFE3	814956.3	822762.5	Mid Ebb	26.0	17.30	32.42	2.7	93.2	7.36	7.95	12:24:24	0.68	99.0
SB-RFE3	814959.6	822767.2	Mid Ebb	14.1	17.31	32.41	1.8	94.3	7.45	7.95	12:25:24	0.55	172.3
SB-RFE3	814961.1	822772.2	Mid Ebb	25.5	17.30	32.43	2.0	93.3	7.37	7.95	12:26:09	0.80	14.7
SB-RFE3	814962.3	822768.8	Mid Ebb	14.0	17.31	32.41	1.8	94.1	7.43	7.95	12:26:54	0.27	94.3
SB-RFE3	814968.4	822760.0	Mid Ebb	26.0	17.30	32.43	2.1	93.3	7.37	7.95	12:27:34	0.68	99.0
SB-RFE3	814967.3	822782.2	Mid Ebb	14.2	17.31	32.41	1.8	94.1	7.43	7.94	12:28:14	0.14	51.9
SB-RFE3	814971.1	822795.2	Mid Ebb	25.9	17.30	32.43	1.9	94.0	7.42	7.94	12:28:55	0.68	99.0
SB-RFE3	814973.8	822801.0	Mid Ebb	14.1	17.31	32.41	1.7	94.2	7.44	7.94	12:29:39	0.15	79.1
SB-RFE3	814959.8	822757.5	Mid Ebb	25.6	17.30	32.42	2.3	93.7	7.40	7.94	12:37:55	0.99	106.9
SB-RFE3	814959.2	822778.9	Mid Ebb	14.4	17.32	32.39	1.8	94.7	7.48	7.95	12:38:34	0.22	20.8

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 28 February 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-RFE3	814964.3	822786.4	Mid Ebb	26.1	17.30	32.42	1.8	94.7	7.48	7.94	12:39:14	0.99	106.9
SB-RFE3	814970.8	822780.2	Mid Ebb	14.1	17.32	32.39	1.7	94.5	7.46	7.95	12:39:55	0.19	120.5
SB-RFE3	814977.9	822779.3	Mid Ebb	25.8	17.30	32.42	2.3	93.5	7.39	7.94	12:40:34	0.73	40.1
SB-RFE3	814985.3	822784.0	Mid Ebb	14.1	17.32	32.37	1.8	94.6	7.47	7.95	12:41:39	0.44	85.7
SB-RFE4	815324.2	823032.4	Mid Ebb	31.8	17.30	32.42	3.8	92.7	7.33	7.96	12:04:29	0.73	67.0
SB-RFE4	815327.9	823030.9	Mid Ebb	17.2	17.31	32.38	2.1	93.8	7.41	7.96	12:05:19	0.28	91.8
SB-RFE4	815328.4	823031.3	Mid Ebb	31.6	17.30	32.42	2.2	92.8	7.34	7.96	12:06:09	0.73	67.0
SB-RFE4	815328.5	823035.0	Mid Ebb	17.3	17.31	32.39	2.4	93.8	7.41	7.96	12:06:54	0.35	114.2
SB-RFE4	815331.2	823038.8	Mid Ebb	31.7	17.30	32.43	2.7	92.7	7.33	7.96	12:07:44	1.07	237.5
SB-RFE4	815332.5	823039.1	Mid Ebb	16.9	17.31	32.39	2.2	93.7	7.41	7.96	12:08:29	0.94	64.4
SB-RFE4	815335.3	823033.5	Mid Ebb	31.6	17.30	32.42	2.2	93.8	7.41	7.95	12:09:19	1.07	237.5
SB-RFE4	815337.0	823031.3	Mid Ebb	17.0	17.31	32.39	2.3	93.8	7.41	7.95	12:10:04	0.39	114.0
SB-RFE4	815338.2	823030.4	Mid Ebb	31.8	17.31	32.42	2.5	92.8	7.33	7.95	12:10:55	1.07	237.5
SB-RFE4	815338.3	823031.3	Mid Ebb	17.0	17.31	32.40	2.2	94.0	7.42	7.95	12:11:39	0.50	51.4
SB-RFE4	815336.6	823033.6	Mid Ebb	31.7	17.31	32.42	2.5	93.1	7.35	7.95	12:12:29	1.07	237.5
SB-RFE4	815334.6	823034.6	Mid Ebb	17.3	17.31	32.40	2.2	93.9	7.41	7.95	12:13:14	0.22	81.0
SB-RFE4	815333.8	823034.5	Mid Ebb	31.7	17.31	32.42	2.2	93.7	7.40	7.95	12:13:59	1.07	237.5
SB-RFE4	815333.8	823035.2	Mid Ebb	17.1	17.32	32.40	2.2	94.0	7.42	7.95	12:14:44	0.06	11.8
SB-RFE4	815333.8	823037.7	Mid Ebb	32.0	17.31	32.42	2.8	93.2	7.36	7.95	12:15:34	0.32	342.7
SB-RFE4	815332.8	823039.9	Mid Ebb	16.8	17.32	32.40	2.0	94.2	7.44	7.95	12:16:19	0.12	74.1
SB-RFE5	815866.4	823224.8	Mid Ebb	19.1	17.28	32.42	2.0	93.9	7.42	7.95	11:49:54	0.26	44.7
SB-RFE5	815864.0	823230.0	Mid Ebb	10.6	17.32	32.32	2.0	94.5	7.47	7.96	11:50:22	0.48	126.6
SB-RFE5	815853.5	823231.2	Mid Ebb	19.1	17.29	32.40	1.9	93.9	7.42	7.96	11:50:55	0.47	106.4
SB-RFE5	815857.9	823235.4	Mid Ebb	10.8	17.31	32.35	1.8	93.9	7.42	7.95	11:51:22	0.82	329.9
SB-RFE5	815861.3	823239.1	Mid Ebb	18.9	17.28	32.42	2.1	93.1	7.36	7.94	11:51:55	0.47	106.4
SB-RFE5	815863.5	823238.2	Mid Ebb	10.5	17.31	32.34	2.0	93.9	7.42	7.95	11:52:22	1.53	118.2
SB-RFE5	815866.5	823236.6	Mid Ebb	18.7	17.29	32.41	2.2	93.4	7.38	7.95	11:52:50	0.10	187.1
SB-RFE5	815867.9	823238.7	Mid Ebb	10.6	17.31	32.34	1.9	94.0	7.43	7.95	11:53:19	0.59	103.0
SB-RFE5	815869.5	823238.3	Mid Ebb	18.8	17.29	32.42	1.8	93.8	7.41	7.94	11:53:49	0.15	160.0
SB-RFE5	815871.5	823230.8	Mid Ebb	10.3	17.31	32.36	1.8	93.8	7.41	7.95	11:54:20	0.34	142.5
SB-RFE5	815873.8	823230.7	Mid Ebb	18.7	17.29	32.42	1.9	93.2	7.37	7.95	11:54:50	1.10	87.1
SB-RFE5	815874.6	823235.1	Mid Ebb	10.5	17.31	32.36	2.0	93.8	7.41	7.96	11:55:19	0.46	165.1
SB-RFE5	815876.4	823230.5	Mid Ebb	19.0	17.29	32.42	2.1	93.3	7.38	7.95	11:55:49	0.41	290.2
SB-RFE5	815880.5	823225.1	Mid Ebb	10.4	17.31	32.36	2.0	93.8	7.41	7.96	11:56:16	0.35	145.4
SB-RFE5	815883.0	823225.4	Mid Ebb	18.8	17.29	32.42	2.0	93.3	7.38	7.95	11:56:46	0.15	160.0
SB-RFE5	815883.9	823229.6	Mid Ebb	10.6	17.31	32.37	1.9	93.8	7.41	7.95	11:57:16	0.56	162.0
THB1	814518.5	817937.3	Mid Ebb	2.2	17.71	32.02	4.0	104.7	8.22	7.92	11:22:38	0.48	6.8
THB1	814521.3	817942.5	Mid Ebb	2.5	17.68	31.95	3.5	104.9	8.25	7.92	11:23:18	0.51	167.4
THB1	814525.9	817949.3	Mid Ebb	2.5	17.66	31.93	2.5	105.4	8.30	7.92	11:24:00	0.30	90.8

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 28 February 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
THB1	814524.7	817951.2	Mid Ebb	2.5	17.66	31.91	2.4	105.5	8.30	7.92	11:24:24	0.30	90.8
THB1	814522.9	817952.5	Mid Ebb	2.5	17.66	31.92	2.4	105.6	8.31	7.93	11:24:47	1.50	210.6
THB1	814522.1	817950.8	Mid Ebb	2.5	17.68	31.96	2.4	105.7	8.31	7.92	11:25:14	0.39	189.0
THB1	814521.5	817948.1	Mid Ebb	2.5	17.71	32.01	2.3	105.5	8.29	7.92	11:25:37	0.54	43.6
THB1	814522.3	817944.7	Mid Ebb	2.5	17.72	32.02	2.4	105.5	8.29	7.92	11:26:01	0.54	43.6
THB2	815869.4	818039.3	Mid Ebb	1.3	18.45	32.21	6.3	98.2	7.60	7.88	11:26:53	0.03	40
THB2	815868.6	818038.9	Mid Ebb	1.6	18.43	32.21	6.5	98.4	7.62	7.89	11:27:14	0.03	40
THB2	815868.0	818038.4	Mid Ebb	1.6	18.42	32.22	6.5	98.5	7.63	7.90	11:27:35	0.03	40
THB2	815868.6	818039.0	Mid Ebb	1.5	18.42	32.21	6.7	98.6	7.63	7.91	11:27:57	0.03	40
THB2	815866.7	818037.0	Mid Ebb	1.4	18.44	32.21	6.9	98.6	7.63	7.91	11:28:18	0.03	40
THB2	815866.2	818035.9	Mid Ebb	1.4	18.44	32.22	6.6	98.6	7.63	7.92	11:28:40	0.03	40
THB2	815867.1	818037.6	Mid Ebb	1.4	18.44	32.22	6.4	98.6	7.63	7.92	11:29:01	0.03	40
THB2	815869.2	818039.5	Mid Ebb	1.4	18.43	32.21	6.7	98.6	7.63	7.92	11:29:23	0.03	40
WSR45C	817438.6	820222.8	Mid Ebb	12.1	17.33	32.54	1.8	93.8	7.40	7.72	10:07:01	0.15	203.6
WSR45C	817437.6	820251.1	Mid Ebb	7.6	17.35	32.50	1.7	94.3	7.44	7.77	10:07:54	0.13	245.9
WSR45C	817438.5	820271.7	Mid Ebb	11.9	17.33	32.55	2.0	93.3	7.36	7.78	10:08:38	0.38	27.7
WSR45C	817438.6	820290.5	Mid Ebb	7.1	17.37	32.47	1.7	94.6	7.46	7.80	10:09:23	0.10	56.9
WSR45C	817434.9	820309.0	Mid Ebb	12.0	17.32	32.60	1.9	93.2	7.35	7.80	10:10:13	0.57	64.1
WSR45C	817438.2	820333.5	Mid Ebb	7.0	17.36	32.50	1.9	94.7	7.47	7.82	10:10:59	0.41	161.2
WSR45C	817441.2	820349.6	Mid Ebb	12.0	17.32	32.61	2.4	93.1	7.34	7.81	10:11:51	0.35	145.7
WSR45C	817442.7	820364.5	Mid Ebb	7.1	17.35	32.55	1.9	94.2	7.43	7.82	10:12:39	0.47	124.9
WSR45C	817431.2	820225.4	Mid Ebb	12.2	17.33	32.63	1.7	93.9	7.41	7.83	10:16:25	0.39	103.8
WSR45C	817431.3	820235.4	Mid Ebb	7.2	17.35	32.58	1.5	94.4	7.44	7.83	10:17:08	0.32	2.1
WSR45C	817431.7	820238.5	Mid Ebb	12.1	17.32	32.64	1.8	93.3	7.36	7.83	10:17:49	0.36	172.9
WSR45C	817435.5	820233.5	Mid Ebb	7.0	17.36	32.57	1.7	94.3	7.44	7.84	10:18:31	0.58	30.7
WSR45C	817436.2	820226.7	Mid Ebb	12.1	17.33	32.65	1.7	93.3	7.36	7.83	10:19:14	0.25	192.1
WSR45C	817442.0	820230.3	Mid Ebb	7.1	17.35	32.58	1.6	94.3	7.44	7.84	10:19:51	0.43	181.5
WSR45C	817442.5	820241.6	Mid Ebb	12.1	17.32	32.66	2.0	93.3	7.35	7.83	10:20:31	0.47	166.6
WSR45C	817445.7	820258.5	Mid Ebb	7.0	17.36	32.57	1.6	94.2	7.43	7.84	10:21:10	0.36	36.8
WSR46	813872.4	820970.8	Mid Ebb	8.9	17.60	31.57	7.7	105.3	8.31	7.99	13:16:36	0.50	70.6
WSR46	813870.7	820973.5	Mid Ebb	5.6	17.63	31.53	7.3	105.9	8.36	8.00	13:16:59	0.54	97.6
WSR46	813872.0	820975.9	Mid Ebb	9.0	17.60	31.57	8.3	105.8	8.35	8.00	13:17:23	0.54	115.8
WSR46	813873.9	820979.0	Mid Ebb	5.5	17.63	31.53	7.6	106.1	8.37	8.01	13:17:46	1.27	185.9
WSR46	813874.3	820981.1	Mid Ebb	8.8	17.60	31.56	8.1	105.9	8.36	8.00	13:18:09	0.24	40.1
WSR46	813874.5	820981.5	Mid Ebb	5.5	17.63	31.53	7.8	106.2	8.38	8.01	13:18:31	0.93	140.2
WSR46	813871.4	820978.8	Mid Ebb	8.9	17.62	31.55	7.9	106.3	8.39	8.00	13:18:56	0.50	70.6
WSR46	813872.2	820976.8	Mid Ebb	5.6	17.63	31.52	7.9	106.3	8.39	8.01	13:19:18	0.17	45.5
WSR46	813873.8	820974.5	Mid Ebb	8.8	17.63	31.54	8.4	106.3	8.39	8.00	13:19:42	0.05	117.1
WSR46	813875.3	820973.0	Mid Ebb	5.6	17.63	31.52	7.1	106.7	8.42	8.01	13:20:03	0.17	45.5

ROUTINE WATER QUALITY MONITORING for CMP 1**Date: 28 February 2014**

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
WSR46	813876.5	820972.0	Mid Ebb	8.7	17.63	31.54	9.1	106.7	8.42	8.01	13:20:25	0.63	79.0
WSR46	813874.7	820973.6	Mid Ebb	5.5	17.63	31.49	6.2	107.2	8.46	8.01	13:20:49	0.61	350.9
WSR46	813877.2	820974.0	Mid Ebb	9.1	17.64	31.54	7.7	106.8	8.43	8.01	13:21:11	0.45	97.0
WSR46	813880.0	820974.5	Mid Ebb	5.4	17.64	31.51	6.8	107.0	8.45	8.01	13:21:32	0.27	92.1
WSR46	813880.2	820976.7	Mid Ebb	8.7	17.64	31.53	7.4	106.8	8.43	8.01	13:21:56	0.46	47.4
WSR46	813877.9	820976.7	Mid Ebb	5.2	17.64	31.51	7.1	107.1	8.45	8.00	13:22:18	0.87	108.3

Note: SB-INE/INF - Intermediate stations; SB-IPE/IPF - Impact stations; SB-RFE/RFF - Reference stations; MW - Ma Wan station; THB1/2 - Tai Ho Bai stations; WSR45C - Sham Shui Kok station; WSR46 - Tai Mo To station.