

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 14 January 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823600.9	823652.0	Mid Ebb	18.0	16.94	32.77	2.9	91.9	7.30	7.95	10:41:09	0.29	285.8
MW1	823601.3	823649.8	Mid Ebb	10.0	16.95	32.79	2.9	92.0	7.30	7.98	10:42:17	0.40	160.2
MW1	823600.1	823649.0	Mid Ebb	18.0	16.95	32.80	2.7	92.0	7.30	7.99	10:43:27	0.29	108.4
MW1	823613.3	823640.3	Mid Ebb	10.2	16.96	32.81	3.1	92.3	7.32	7.99	10:44:30	0.20	260.0
MW1	823642.1	823637.8	Mid Ebb	17.4	16.95	32.83	3.2	92.3	7.32	8.00	10:45:35	0.22	94.9
MW1	823658.7	823641.9	Mid Ebb	10.0	16.95	32.81	2.9	92.0	7.30	8.00	10:46:19	0.11	245.1
MW1	823616.7	823659.3	Mid Ebb	17.9	16.95	32.84	3.1	92.9	7.37	8.01	10:49:36	0.23	321.1
MW1	823611.1	823664.8	Mid Ebb	10.2	16.95	32.84	3.2	92.7	7.35	8.01	10:50:32	0.42	123.5
MW1	823607.4	823669.3	Mid Ebb	17.9	16.95	32.85	3.3	92.5	7.33	8.01	10:51:18	0.15	222.6
MW1	823610.2	823668.2	Mid Ebb	10.0	16.95	32.85	2.7	92.6	7.34	8.02	10:52:14	0.33	38.5
MW1	823609.3	823668.5	Mid Ebb	17.9	16.95	32.85	3.3	92.4	7.33	8.01	10:52:55	0.31	39.8
MW1	823605.8	823668.6	Mid Ebb	10.0	16.95	32.86	3.0	92.5	7.34	8.02	10:53:42	0.16	187.1
MW1	823607.7	823667.8	Mid Ebb	17.9	16.95	32.86	2.8	92.4	7.33	8.02	10:54:23	0.33	347.2
MW1	823608.6	823669.8	Mid Ebb	10.0	16.96	32.86	2.7	92.5	7.34	8.02	10:55:11	0.54	59.5
MW1	823611.8	823668.9	Mid Ebb	18.0	16.95	32.86	2.5	92.5	7.34	8.02	10:55:56	0.05	100.7
MW1	823613.7	823667.7	Mid Ebb	10.0	16.96	32.86	2.4	92.6	7.34	8.02	10:56:41	0.51	291.9
SB-INE1	812327.7	818999.3	Mid Ebb	1.9	16.77	31.76	9.5	98.2	7.87	8.00	13:07:09	0.78	347.1
SB-INE1	812334.0	818995.9	Mid Ebb	2.0	16.77	31.77	9.8	97.8	7.84	8.00	13:07:30	0.51	258.5
SB-INE1	812339.1	818991.5	Mid Ebb	2.0	16.76	31.77	9.8	97.6	7.82	8.00	13:07:52	0.93	129.4
SB-INE1	812343.0	818986.7	Mid Ebb	2.0	16.76	31.77	10.1	97.4	7.81	8.00	13:08:14	0.31	142.2
SB-INE1	812346.1	818981.5	Mid Ebb	2.0	16.75	31.77	10.1	97.3	7.80	8.00	13:08:36	0.33	325.1
SB-INE1	812348.5	818976.2	Mid Ebb	2.0	16.76	31.77	10.2	97.2	7.79	8.00	13:08:58	0.40	307.8
SB-INE1	812350.7	818971.2	Mid Ebb	2.0	16.76	31.77	10.2	97.2	7.79	8.00	13:09:20	1.11	255.5
SB-INE1	812352.4	818966.2	Mid Ebb	2.0	16.77	31.77	9.4	97.3	7.80	8.00	13:09:42	0.20	170.3
SB-INE2	812441.7	818821.8	Mid Ebb	1.9	16.87	31.71	8.8	99.1	7.93	8.02	12:54:02	0.39	138.6
SB-INE2	812439.5	818817.2	Mid Ebb	2.0	16.86	31.71	8.8	99.1	7.93	8.02	12:54:25	0.27	148.2
SB-INE2	812438.0	818812.8	Mid Ebb	2.0	16.87	31.71	8.7	99.3	7.95	8.02	12:54:47	0.74	161.3
SB-INE2	812437.1	818808.6	Mid Ebb	2.0	16.88	31.71	8.8	99.3	7.95	8.02	12:55:09	0.44	25.6
SB-INE2	812436.5	818804.2	Mid Ebb	2.0	16.88	31.71	8.6	99.4	7.96	8.02	12:55:31	0.58	24.4
SB-INE2	812436.4	818799.8	Mid Ebb	2.0	16.88	31.71	8.6	99.3	7.95	8.02	12:55:53	0.64	24.4
SB-INE2	812436.6	818795.2	Mid Ebb	2.0	16.88	31.71	9.1	99.4	7.95	8.02	12:56:15	0.53	256.0
SB-INE2	812437.2	818790.7	Mid Ebb	2.0	16.89	31.71	8.4	99.5	7.95	8.02	12:56:37	0.40	36.1
SB-INE3	812937.6	818351.3	Mid Ebb	2.0	17.07	31.61	4.8	100.4	8.00	8.02	12:43:59	0.39	353.9
SB-INE3	812935.0	818351.5	Mid Ebb	2.0	17.06	31.64	4.8	100.4	8.00	8.02	12:44:21	0.39	353.9
SB-INE3	812932.7	818350.9	Mid Ebb	2.0	16.97	31.67	11.8	99.0	7.90	8.02	12:44:43	0.46	307.0
SB-INE3	812931.0	818349.9	Mid Ebb	2.0	16.92	31.68	17.3	99.3	7.94	8.02	12:45:05	0.46	90.0
SB-INE3	812929.8	818348.7	Mid Ebb	2.0	16.83	31.70	15.4	99.0	7.92	8.02	12:45:27	0.46	90.0
SB-INE3	812928.8	818347.2	Mid Ebb	2.0	16.80	31.71	12.6	98.9	7.92	8.02	12:45:49	0.46	90.0
SB-INE3	812927.6	818345.9	Mid Ebb	2.0	16.91	31.69	7.9	99.5	7.95	8.02	12:46:11	0.46	90.0

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SB-INE3	812926.4	818344.8	Mid Ebb	2.0	17.01	31.67	6.2	99.6	7.95	8.02	12:46:33	0.46	90.0
SB-INE4	813258.1	818655.9	Mid Ebb	2.0	16.77	31.68	8.1	99.1	7.95	8.01	13:15:59	0.48	163.5
SB-INE4	813263.6	818652.9	Mid Ebb	2.0	16.78	31.67	8.0	99.0	7.94	8.01	13:16:21	0.47	268.6
SB-INE4	813265.7	818652.9	Mid Ebb	2.0	16.77	31.67	7.9	98.8	7.92	8.01	13:16:43	0.47	268.6
SB-INE4	813267.7	818652.7	Mid Ebb	2.0	16.77	31.68	8.5	98.6	7.91	8.00	13:17:05	0.14	118.6
SB-INE4	813269.3	818652.0	Mid Ebb	2.0	16.85	31.67	9.0	98.4	7.88	8.00	13:17:27	0.14	118.6
SB-INE4	813270.5	818651.2	Mid Ebb	2.0	16.90	31.66	9.0	98.5	7.88	8.00	13:17:49	0.14	118.6
SB-INE4	813271.5	818650.3	Mid Ebb	2.0	16.93	31.65	9.2	98.5	7.87	8.00	13:18:11	0.14	118.6
SB-INE4	813271.9	818649.1	Mid Ebb	2.0	16.92	31.67	9.9	98.5	7.88	8.00	13:18:33	0.34	272.2
SB-INE5	812572.9	817782.4	Mid Ebb	6.2	16.60	31.80	7.8	96.5	7.76	8.02	12:29:55	0.37	356.2
SB-INE5	812574.2	817781.9	Mid Ebb	4.1	16.66	31.79	7.7	96.1	7.72	8.02	12:30:27	0.38	325.7
SB-INE5	812574.2	817781.5	Mid Ebb	5.8	16.59	31.80	7.9	95.8	7.71	8.02	12:30:57	0.55	298.4
SB-INE5	812574.3	817781.5	Mid Ebb	4.0	16.67	31.78	7.4	96.0	7.71	8.02	12:31:29	0.27	47.3
SB-INE5	812574.3	817781.6	Mid Ebb	6.0	16.60	31.80	7.7	95.5	7.68	8.02	12:32:20	0.50	47.3
SB-INE5	812574.1	817781.7	Mid Ebb	4.1	16.68	31.78	7.3	95.8	7.69	8.02	12:32:42	0.47	162.9
SB-INE5	812573.7	817782.1	Mid Ebb	6.0	16.70	31.79	6.8	96.1	7.71	8.02	12:33:21	0.50	47.3
SB-INE5	812573.9	817782.3	Mid Ebb	3.8	16.77	31.79	6.5	96.6	7.74	8.01	12:33:45	0.59	67.3
SB-INE5	812574.4	817782.7	Mid Ebb	5.9	16.68	31.80	6.2	96.8	7.77	8.01	12:34:14	0.60	68.2
SB-INE5	812575.2	817783.3	Mid Ebb	4.0	16.76	31.79	6.2	96.8	7.76	8.01	12:34:59	0.91	65.4
SB-INE5	812575.5	817783.7	Mid Ebb	6.1	16.60	31.80	9.2	95.6	7.68	8.01	12:35:39	0.78	111.7
SB-INE5	812576.2	817784.2	Mid Ebb	4.0	16.67	31.80	7.6	95.7	7.68	8.01	12:36:09	0.91	65.4
SB-INE5	812576.4	817786.5	Mid Ebb	5.9	16.60	31.80	7.5	95.4	7.67	8.01	12:36:54	0.56	254.0
SB-INE5	812576.5	817787.6	Mid Ebb	4.1	16.62	31.80	7.0	95.6	7.68	8.01	12:37:17	0.26	28.2
SB-INE5	812577.2	817789.4	Mid Ebb	5.9	16.60	31.80	7.6	95.4	7.67	8.01	12:37:51	0.45	97.8
SB-INE5	812577.7	817790.8	Mid Ebb	4.0	16.63	31.79	6.9	95.6	7.68	8.01	12:38:19	0.61	178.1
SB-IPE1	814947.4	818253.2	Mid Ebb	2.5	17.17	31.95	5.1	97.5	7.75	8.02	11:58:29	0.53	308.4
SB-IPE1	814945.1	818251.7	Mid Ebb	2.5	17.16	31.95	5.7	95.7	7.60	8.02	11:58:50	0.34	310.2
SB-IPE1	814943.5	818250.9	Mid Ebb	2.6	17.16	31.95	5.6	95.6	7.60	8.02	11:59:11	0.78	151.8
SB-IPE1	814942.5	818250.6	Mid Ebb	2.6	17.13	31.96	5.6	95.7	7.61	8.02	11:59:33	0.31	342.9
SB-IPE1	814942.2	818250.7	Mid Ebb	2.6	17.08	31.98	4.6	94.3	7.50	8.02	11:59:55	0.31	62.8
SB-IPE1	814942.4	818250.9	Mid Ebb	2.6	17.12	31.96	5.1	94.3	7.50	8.02	12:00:17	0.56	44.6
SB-IPE1	814942.7	818250.8	Mid Ebb	2.5	17.09	31.97	5.1	94.1	7.49	8.02	12:00:39	0.74	36.8
SB-IPE1	814943.3	818250.6	Mid Ebb	2.6	17.08	31.98	5.4	94.0	7.48	8.02	12:01:01	0.16	183.9
SB-IPE2	815260.4	818548.6	Mid Ebb	2.5	16.91	32.11	10.2	96.2	7.67	8.01	11:46:01	0.37	166.7
SB-IPE2	815261.0	818546.8	Mid Ebb	2.5	17.11	32.06	6.6	94.3	7.49	8.01	11:46:23	0.37	166.7
SB-IPE2	815262.1	818544.9	Mid Ebb	2.5	17.12	32.05	5.3	93.9	7.46	8.01	11:46:45	0.40	347.4
SB-IPE2	815262.0	818542.3	Mid Ebb	2.5	17.13	32.05	4.9	93.7	7.44	8.01	11:47:07	0.40	347.4
SB-IPE2	815257.6	818540.3	Mid Ebb	2.5	17.16	32.05	4.8	93.6	7.43	8.01	11:47:29	0.40	347.4
SB-IPE2	815254.5	818540.1	Mid Ebb	2.5	17.07	32.06	4.8	93.4	7.43	8.01	11:47:51	0.44	15.4

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SB-IPE2	815252.6	818539.9	Mid Ebb	2.5	17.07	32.05	4.9	93.3	7.42	8.01	11:48:13	0.51	53.2
SB-IPE2	815251.8	818538.7	Mid Ebb	2.5	17.11	32.05	4.9	93.4	7.42	8.01	11:48:35	0.30	9.5
SB-IPE3	815526.6	818885.1	Mid Ebb	2.5	17.07	32.16	4.8	94.9	7.54	8.01	11:38:39	0.55	327.4
SB-IPE3	815528.6	818881.7	Mid Ebb	2.5	17.17	32.13	4.7	94.3	7.48	8.01	11:39:00	0.55	327.4
SB-IPE3	815530.8	818878.3	Mid Ebb	2.5	17.19	32.13	4.7	94.3	7.48	8.01	11:39:22	0.55	327.4
SB-IPE3	815526.9	818873.9	Mid Ebb	2.5	17.11	32.15	4.9	93.7	7.44	8.01	11:39:44	0.55	327.4
SB-IPE3	815524.4	818871.9	Mid Ebb	2.5	17.00	32.19	5.2	93.3	7.42	8.01	11:40:06	0.59	322.7
SB-IPE3	815520.5	818871.0	Mid Ebb	2.5	17.04	32.19	5.1	93.3	7.42	8.01	11:40:28	0.30	201.6
SB-IPE3	815518.0	818871.1	Mid Ebb	2.6	17.14	32.14	4.4	93.6	7.43	8.01	11:40:50	0.30	307.1
SB-IPE3	815517.2	818870.7	Mid Ebb	2.6	17.00	32.19	5.1	93.1	7.41	8.01	11:41:12	0.39	244.3
SB-IPE4	815796.1	819190.0	Mid Ebb	3.0	17.20	32.25	3.6	94.8	7.51	8.02	11:31:49	0.69	234.6
SB-IPE4	815797.4	819188.1	Mid Ebb	3.0	17.18	32.27	3.5	93.7	7.43	8.02	11:32:10	0.35	79.4
SB-IPE4	815799.0	819186.4	Mid Ebb	3.0	17.19	32.29	3.4	93.1	7.38	8.02	11:32:32	0.35	79.4
SB-IPE4	815801.0	819184.6	Mid Ebb	3.0	17.16	32.28	3.5	93.0	7.37	8.02	11:32:54	0.35	79.4
SB-IPE4	815801.5	819181.1	Mid Ebb	2.9	17.13	32.28	3.6	92.9	7.37	8.02	11:33:16	0.44	58.7
SB-IPE4	815795.1	819178.3	Mid Ebb	3.0	17.18	32.27	3.5	92.9	7.36	8.02	11:33:38	0.23	222.5
SB-IPE4	815790.5	819179.4	Mid Ebb	3.0	17.17	32.30	3.4	92.9	7.36	8.02	11:34:00	0.15	256.2
SB-IPE4	815787.7	819180.7	Mid Ebb	3.0	17.19	32.30	3.4	92.8	7.35	8.02	11:34:22	0.52	13.7
SB-IPE5	816061.1	819606.4	Mid Ebb	6.9	16.99	32.60	6.0	92.7	7.36	8.02	11:14:49	0.06	317.1
SB-IPE5	816060.9	819602.2	Mid Ebb	4.5	17.00	32.64	5.5	90.7	7.20	8.01	11:15:17	0.53	318.7
SB-IPE5	816051.4	819594.9	Mid Ebb	7.1	17.00	32.64	6.2	89.4	7.09	8.01	11:16:09	0.38	310.2
SB-IPE5	816043.0	819599.8	Mid Ebb	4.6	17.03	32.60	5.2	89.1	7.07	8.01	11:16:54	0.44	81.2
SB-IPE5	816040.3	819602.5	Mid Ebb	7.0	17.00	32.64	6.0	88.8	7.05	8.01	11:17:58	0.61	85.7
SB-IPE5	816040.2	819601.8	Mid Ebb	4.6	17.01	32.64	6.2	88.9	7.05	8.01	11:18:22	0.15	228.3
SB-IPE5	816041.2	819599.2	Mid Ebb	7.0	17.01	32.63	5.7	88.7	7.04	8.01	11:19:00	0.27	249.1
SB-IPE5	816042.7	819597.0	Mid Ebb	4.5	17.00	32.48	5.7	88.7	7.05	8.01	11:19:23	0.60	243.7
SB-IPE5	816045.2	819594.0	Mid Ebb	7.0	17.01	32.62	5.9	88.9	7.05	8.01	11:19:50	0.04	65.4
SB-IPE5	816048.1	819591.2	Mid Ebb	4.5	17.00	32.50	5.5	89.1	7.08	8.01	11:20:13	0.20	135.4
SB-IPE5	816058.4	819590.2	Mid Ebb	7.1	17.00	32.65	6.0	89.0	7.06	8.01	11:20:47	0.11	118.0
SB-IPE5	816066.6	819589.0	Mid Ebb	4.6	17.01	32.61	5.4	89.0	7.06	8.01	11:21:15	0.56	283.5
SB-IPE5	816074.6	819585.3	Mid Ebb	7.0	17.00	32.66	5.7	88.8	7.05	8.02	11:21:54	0.36	321.8
SB-IPE5	816074.0	819578.7	Mid Ebb	4.5	16.97	32.37	4.7	89.5	7.12	8.01	11:22:19	0.64	164.8
SB-IPE5	816066.3	819573.9	Mid Ebb	7.0	17.00	32.65	5.4	89.0	7.06	8.02	11:22:57	0.36	321.8
SB-IPE5	816056.7	819581.5	Mid Ebb	4.6	16.96	32.34	4.0	90.0	7.16	8.01	11:23:38	0.13	274.4
SB-RFE1	814195.9	822140.5	Mid Ebb	9.2	16.97	32.77	3.3	93.4	7.41	7.96	12:53:50	0.14	273.4
SB-RFE1	814201.6	822139.4	Mid Ebb	5.3	16.99	32.71	3.3	91.9	7.29	7.95	12:54:21	0.26	209.1
SB-RFE1	814212.3	822137.7	Mid Ebb	9.3	16.99	32.81	3.1	91.5	7.25	7.95	12:55:08	0.08	64.7
SB-RFE1	814216.4	822136.9	Mid Ebb	5.5	16.99	32.69	3.4	91.6	7.27	7.95	12:55:43	1.15	58.3
SB-RFE1	814210.9	822140.7	Mid Ebb	8.9	16.99	32.80	3.2	91.6	7.26	7.95	12:56:15	0.47	121.8

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SB-RFE1	814204.0	822150.3	Mid Ebb	5.1	16.99	32.57	3.9	92.3	7.33	7.95	12:56:54	0.11	286.0
SB-RFE1	814203.7	822155.2	Mid Ebb	9.0	16.99	32.81	2.9	91.4	7.25	7.95	12:57:31	0.82	22.8
SB-RFE1	814205.8	822156.5	Mid Ebb	5.5	16.99	32.74	3.2	91.4	7.25	7.95	12:58:01	1.33	47.7
SB-RFE1	814208.8	822155.8	Mid Ebb	9.1	16.99	32.79	3.3	91.3	7.24	7.95	12:58:29	0.53	266.2
SB-RFE1	814213.9	822155.0	Mid Ebb	5.3	16.99	32.74	3.3	91.4	7.25	7.95	12:59:00	0.24	113.8
SB-RFE1	814220.2	822153.4	Mid Ebb	9.2	16.99	32.81	2.6	91.3	7.24	7.95	12:59:32	0.40	80.0
SB-RFE1	814226.4	822151.1	Mid Ebb	5.5	17.00	32.60	3.7	91.9	7.30	7.95	13:00:02	0.36	319.3
SB-RFE1	814232.5	822148.1	Mid Ebb	9.2	16.99	32.80	2.7	91.7	7.27	7.95	13:00:28	0.14	273.4
SB-RFE1	814241.1	822143.7	Mid Ebb	5.6	17.00	32.58	3.7	92.1	7.31	7.95	13:01:01	1.04	87.2
SB-RFE1	814248.9	822140.0	Mid Ebb	8.9	16.99	32.82	3.0	91.5	7.26	7.95	13:01:28	0.52	278.0
SB-RFE1	814257.7	822135.2	Mid Ebb	5.7	16.99	32.68	3.5	91.6	7.27	7.95	13:01:58	0.77	180.4
SB-RFE2	814526.8	822467.9	Mid Ebb	11.2	16.97	32.88	2.6	93.9	7.45	7.98	12:38:42	0.82	40.7
SB-RFE2	814532.0	822467.9	Mid Ebb	6.4	17.00	32.85	2.0	92.7	7.35	7.97	12:39:19	0.99	43.2
SB-RFE2	814536.7	822464.0	Mid Ebb	11.2	16.98	32.88	2.3	92.4	7.32	7.97	12:39:48	0.90	317.9
SB-RFE2	814543.9	822459.1	Mid Ebb	6.4	17.00	32.85	1.9	92.5	7.33	7.97	12:40:29	0.26	139.0
SB-RFE2	814551.4	822454.0	Mid Ebb	11.4	16.99	32.88	2.3	92.1	7.30	7.97	12:41:09	0.24	226.0
SB-RFE2	814558.6	822447.8	Mid Ebb	6.1	17.02	32.76	2.3	92.7	7.35	7.97	12:41:47	0.54	43.2
SB-RFE2	814565.7	822442.1	Mid Ebb	11.2	16.99	32.88	2.5	91.9	7.29	7.97	12:42:25	0.56	213.3
SB-RFE2	814573.8	822436.6	Mid Ebb	6.2	17.02	32.72	2.4	92.6	7.34	7.96	12:43:01	0.05	242.4
SB-RFE2	814587.0	822428.6	Mid Ebb	11.1	16.99	32.88	2.4	92.4	7.32	7.96	12:43:31	0.49	141.9
SB-RFE2	814598.5	822417.4	Mid Ebb	6.4	17.01	32.83	2.1	92.5	7.33	7.96	12:44:14	0.09	320.0
SB-RFE2	814609.3	822405.3	Mid Ebb	11.3	16.99	32.88	2.4	91.9	7.29	7.97	12:44:57	0.26	133.5
SB-RFE2	814620.5	822390.5	Mid Ebb	6.3	17.02	32.72	2.4	92.9	7.36	7.96	12:45:40	1.12	331.1
SB-RFE2	814629.6	822381.5	Mid Ebb	11.3	16.99	32.88	2.2	92.1	7.30	7.96	12:46:13	0.39	89.7
SB-RFE2	814641.1	822373.1	Mid Ebb	6.2	17.02	32.73	2.3	92.8	7.36	7.96	12:46:54	1.06	46.4
SB-RFE2	814652.4	822364.8	Mid Ebb	11.3	16.99	32.88	2.3	92.0	7.29	7.96	12:47:37	0.76	62.8
SB-RFE2	814662.8	822356.2	Mid Ebb	6.4	17.01	32.71	2.4	92.7	7.35	7.95	12:48:20	0.54	55.1
SB-RFE3	814925.4	822751.4	Mid Ebb	24.6	16.97	32.89	3.6	92.7	7.35	7.98	12:19:17	0.70	69.8
SB-RFE3	814909.8	822740.6	Mid Ebb	13.8	16.98	32.88	2.6	92.6	7.34	7.98	12:20:30	0.36	205.2
SB-RFE3	814895.3	822754.0	Mid Ebb	23.8	16.98	32.89	3.8	92.3	7.32	7.98	12:21:16	0.25	327.6
SB-RFE3	814897.9	822781.1	Mid Ebb	12.8	16.98	32.89	3.2	92.4	7.32	7.98	12:22:01	0.51	168.9
SB-RFE3	814904.8	822790.9	Mid Ebb	24.9	16.98	32.89	3.2	92.2	7.31	7.98	12:22:49	0.55	87.5
SB-RFE3	814910.3	822787.8	Mid Ebb	14.0	16.98	32.89	2.5	92.3	7.32	7.98	12:23:38	0.38	338.6
SB-RFE3	814915.3	822780.8	Mid Ebb	25.2	16.98	32.89	2.6	92.2	7.31	7.98	12:24:23	0.41	94.0
SB-RFE3	814919.4	822766.0	Mid Ebb	13.6	16.98	32.89	2.4	92.3	7.32	7.98	12:25:16	0.60	217.0
SB-RFE3	814921.3	822755.0	Mid Ebb	24.6	16.98	32.89	2.9	92.2	7.31	7.98	12:25:58	0.06	80.7
SB-RFE3	814922.8	822740.4	Mid Ebb	13.5	16.98	32.89	2.6	92.3	7.32	7.98	12:26:52	0.50	37.1
SB-RFE3	814923.2	822728.2	Mid Ebb	25.1	16.98	32.89	3.4	92.2	7.31	7.96	12:27:33	0.41	94.0
SB-RFE3	814922.8	822713.8	Mid Ebb	13.5	16.98	32.89	2.9	92.4	7.32	7.97	12:28:23	0.50	37.1

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 14 January 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-RFE3	814922.3	822700.3	Mid Ebb	24.6	16.98	32.89	5.1	92.2	7.30	7.96	12:29:05	0.06	80.7
SB-RFE3	814923.9	822682.9	Mid Ebb	13.5	16.98	32.89	3.1	92.3	7.31	7.97	12:30:00	0.16	90.7
SB-RFE3	814904.8	822751.6	Mid Ebb	25.2	16.98	32.89	2.7	92.6	7.34	7.97	12:33:12	0.39	359.7
SB-RFE3	814905.2	822736.7	Mid Ebb	13.7	16.98	32.89	2.6	92.5	7.33	7.97	12:34:06	0.15	293.7
SB-RFE4	815353.6	823032.4	Mid Ebb	31.9	16.98	32.89	3.0	92.5	7.34	7.99	11:52:59	0.47	287.0
SB-RFE4	815352.0	823019.9	Mid Ebb	16.6	16.98	32.87	2.3	92.5	7.33	7.99	11:54:13	0.39	271.9
SB-RFE4	815356.2	823005.2	Mid Ebb	31.7	16.98	32.89	3.2	92.2	7.31	7.99	11:55:12	0.55	226.8
SB-RFE4	815337.7	823003.0	Mid Ebb	16.6	16.98	32.86	3.1	92.4	7.32	7.99	11:56:11	0.36	178.7
SB-RFE4	815320.4	823033.9	Mid Ebb	31.6	16.98	32.89	3.3	92.1	7.30	7.98	11:57:44	0.55	226.8
SB-RFE4	815332.0	823024.9	Mid Ebb	16.8	16.98	32.89	3.0	92.2	7.31	7.98	11:58:51	0.16	267.8
SB-RFE4	815337.5	823015.8	Mid Ebb	31.6	16.98	32.90	3.2	92.1	7.30	7.98	11:59:38	0.55	226.8
SB-RFE4	815344.6	822998.9	Mid Ebb	16.6	16.98	32.88	2.8	92.2	7.31	7.98	12:00:42	0.18	153.0
SB-RFE4	815352.6	822984.5	Mid Ebb	31.7	16.98	32.89	3.1	92.1	7.30	7.98	12:01:33	0.43	19.0
SB-RFE4	815363.7	822971.1	Mid Ebb	16.9	16.98	32.88	2.9	92.2	7.31	7.98	12:02:34	0.54	125.4
SB-RFE4	815374.7	822960.3	Mid Ebb	32.0	16.98	32.90	3.0	92.1	7.30	7.98	12:03:25	0.43	19.0
SB-RFE4	815384.3	822942.0	Mid Ebb	17.3	16.98	32.87	2.7	92.3	7.32	7.98	12:04:42	0.36	158.9
SB-RFE4	815387.1	822929.6	Mid Ebb	31.8	16.98	32.90	3.1	92.1	7.30	7.98	12:05:29	0.43	19.0
SB-RFE4	815392.0	822912.1	Mid Ebb	17.2	16.98	32.89	2.9	92.3	7.31	7.97	12:06:45	0.96	195.4
SB-RFE4	815394.2	823032.4	Mid Ebb	31.9	16.99	32.89	2.7	92.5	7.33	7.98	12:11:11	0.43	19.0
SB-RFE4	815406.1	823014.0	Mid Ebb	16.8	16.99	32.87	2.5	92.5	7.33	7.98	12:12:28	0.14	114.1
SB-RFE5	815857.4	823212.9	Mid Ebb	18.9	16.98	32.90	3.0	93.0	7.37	8.01	11:32:20	0.10	175.4
SB-RFE5	815849.5	823207.7	Mid Ebb	10.5	16.99	32.89	2.1	92.9	7.36	8.00	11:33:08	0.43	315.9
SB-RFE5	815839.5	823198.2	Mid Ebb	19.0	16.98	32.89	3.0	92.4	7.32	8.00	11:34:14	0.85	103.7
SB-RFE5	815833.1	823189.9	Mid Ebb	10.6	16.99	32.82	2.6	92.7	7.35	8.00	11:35:02	0.44	248.5
SB-RFE5	815829.8	823183.0	Mid Ebb	18.9	16.98	32.89	2.9	92.3	7.31	8.00	11:35:41	0.37	106.9
SB-RFE5	815827.5	823175.6	Mid Ebb	10.7	17.00	32.82	2.4	92.7	7.35	8.00	11:36:25	0.21	346.6
SB-RFE5	815879.7	823222.0	Mid Ebb	19.1	16.98	32.89	2.6	92.6	7.34	8.00	11:39:07	0.52	303.6
SB-RFE5	815878.6	823217.7	Mid Ebb	10.3	17.01	32.76	2.3	93.1	7.38	8.00	11:39:54	0.08	39.4
SB-RFE5	815876.6	823212.3	Mid Ebb	19.3	16.98	32.89	2.6	92.2	7.31	8.00	11:40:36	0.24	343.1
SB-RFE5	815876.0	823202.3	Mid Ebb	10.3	17.00	32.79	2.5	92.9	7.37	7.99	11:41:37	0.64	94.8
SB-RFE5	815878.8	823195.2	Mid Ebb	18.9	16.98	32.89	2.8	92.1	7.30	7.99	11:42:26	1.44	204.8
SB-RFE5	815881.4	823187.8	Mid Ebb	10.3	17.00	32.74	2.7	92.8	7.36	7.99	11:43:19	0.45	251.7
SB-RFE5	815882.8	823180.9	Mid Ebb	19.0	16.98	32.89	2.4	92.2	7.31	7.99	11:44:04	0.41	305.7
SB-RFE5	815882.2	823171.1	Mid Ebb	10.8	17.01	32.78	2.4	92.8	7.36	7.99	11:44:52	0.29	35.9
SB-RFE5	815879.5	823160.6	Mid Ebb	18.9	16.98	32.89	2.8	92.2	7.31	7.98	11:45:39	1.44	204.8
SB-RFE5	815877.6	823147.9	Mid Ebb	10.5	17.00	32.73	2.9	92.7	7.36	7.98	11:46:32	0.16	210.5
THB1	814516.0	817927.6	Mid Ebb	2.5	16.78	31.85	6.4	95.0	7.60	8.00	12:08:39	0.18	326.5
THB1	814514.4	817928.9	Mid Ebb	2.5	16.79	31.86	6.7	94.3	7.55	8.00	12:09:00	0.18	326.5
THB1	814511.2	817931.2	Mid Ebb	2.5	16.83	31.81	6.7	94.3	7.54	8.00	12:09:21	0.18	326.5

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 14 January 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
THB1	814508.7	817932.4	Mid Ebb	2.5	16.87	31.77	6.1	93.6	7.48	8.01	12:09:43	0.18	326.5
THB1	814506.4	817932.6	Mid Ebb	2.5	16.82	31.82	6.9	93.8	7.50	8.01	12:10:05	0.18	326.5
THB1	814504.7	817932.4	Mid Ebb	2.5	16.80	31.83	6.6	93.7	7.50	8.01	12:10:27	0.26	223.1
THB1	814503.9	817932.2	Mid Ebb	2.5	16.91	31.73	6.8	93.9	7.50	8.01	12:10:49	0.37	9.5
THB1	814503.3	817931.7	Mid Ebb	2.5	16.96	31.70	6.1	94.2	7.52	8.00	12:11:11	0.37	9.5
THB2	815874.6	818028.6	Mid Ebb	1.4	16.92	31.57	9.1	97.7	7.82	7.99	12:04:56	0.03	40
THB2	815873.8	818027.5	Mid Ebb	1.4	16.87	31.59	10.1	98.2	7.87	8.01	12:05:17	0.03	40
THB2	815872.7	818027.2	Mid Ebb	1.4	16.86	31.60	10.0	98.6	7.89	8.02	12:05:39	0.03	40
THB2	815872.4	818027.5	Mid Ebb	1.4	16.87	31.60	9.9	98.5	7.88	8.02	12:06:00	0.03	40
THB2	815873.0	818027.3	Mid Ebb	1.4	16.89	31.60	10.4	98.7	7.90	8.03	12:06:21	0.03	40
THB2	815874.1	818027.1	Mid Ebb	1.4	16.92	31.60	10.6	99.0	7.92	8.03	12:06:43	0.03	40
THB2	815875.0	818027.4	Mid Ebb	1.4	16.93	31.59	11.0	99.1	7.92	8.03	12:07:05	0.03	40
THB2	815875.3	818028.0	Mid Ebb	1.4	16.88	31.61	10.8	99.1	7.93	8.03	12:07:26	0.03	40
WSR45C	817445.1	820230.3	Mid Ebb	13.0	16.95	32.76	3.3	90.6	7.19	7.99	10:53:24	0.35	139.5
WSR45C	817441.8	820229.8	Mid Ebb	7.4	16.95	32.73	3.1	89.7	7.12	8.01	10:54:34	1.12	264.0
WSR45C	817441.9	820229.3	Mid Ebb	13.0	16.96	32.76	2.9	89.3	7.09	8.01	10:55:19	0.49	147.7
WSR45C	817441.4	820227.3	Mid Ebb	7.5	16.96	32.72	3.1	89.6	7.12	8.02	10:56:06	0.14	179.6
WSR45C	817440.6	820226.3	Mid Ebb	13.0	16.96	32.76	3.6	89.2	7.08	8.02	10:56:53	0.49	147.7
WSR45C	817439.8	820223.4	Mid Ebb	7.6	16.95	32.66	3.4	89.7	7.12	8.02	10:57:48	0.49	272.0
WSR45C	817439.8	820220.2	Mid Ebb	13.0	16.96	32.75	2.7	89.3	7.08	8.02	10:58:27	0.49	147.7
WSR45C	817438.7	820217.7	Mid Ebb	7.6	16.95	32.67	3.2	89.7	7.12	8.02	10:59:10	1.00	137.0
WSR45C	817437.7	820215.8	Mid Ebb	12.9	16.96	32.75	2.8	89.2	7.08	8.03	10:59:50	0.48	83.4
WSR45C	817437.2	820214.8	Mid Ebb	7.6	16.96	32.69	3.0	89.6	7.11	8.02	11:00:25	0.37	338.9
WSR45C	817436.9	820213.9	Mid Ebb	12.9	16.96	32.74	3.2	89.3	7.09	8.03	11:01:10	0.35	139.5
WSR45C	817438.0	820213.8	Mid Ebb	7.4	16.96	32.70	3.4	89.6	7.11	8.03	11:01:53	0.60	66.3
WSR45C	817439.7	820211.4	Mid Ebb	13.1	16.96	32.75	3.6	89.3	7.09	8.03	11:02:36	0.23	264.5
WSR45C	817442.6	820208.7	Mid Ebb	7.5	16.96	32.69	3.5	89.6	7.11	8.03	11:03:14	0.59	71.0
WSR45C	817446.9	820207.5	Mid Ebb	13.0	16.97	32.74	3.3	89.3	7.09	8.03	11:03:49	0.09	208.3
WSR45C	817461.2	820207.0	Mid Ebb	7.6	16.96	32.65	4.1	89.4	7.10	8.02	11:05:09	0.37	255.7
WSR46	813884.3	820976.2	Mid Ebb	9.2	16.90	32.26	16.5	95.0	7.57	7.95	13:10:20	0.75	74.8
WSR46	813889.5	820979.5	Mid Ebb	5.2	17.00	32.18	9.3	96.1	7.64	7.95	13:11:11	0.59	52.4
WSR46	813897.0	820979.5	Mid Ebb	9.1	16.92	32.26	12.5	94.5	7.53	7.94	13:11:59	0.20	278.6
WSR46	813902.9	820978.4	Mid Ebb	5.2	16.93	32.27	14.3	94.2	7.50	7.94	13:12:37	0.17	110.7
WSR46	813907.7	820977.1	Mid Ebb	9.2	16.93	32.27	17.3	94.3	7.51	7.94	13:13:04	0.07	44.4
WSR46	813914.8	820975.9	Mid Ebb	5.5	16.99	32.22	23.0	95.0	7.56	7.94	13:13:40	0.82	61.2
WSR46	813905.8	820984.6	Mid Ebb	8.5	16.95	32.25	23.7	94.4	7.51	7.94	13:14:21	0.66	14.1
WSR46	813893.4	820989.8	Mid Ebb	5.4	16.93	32.27	12.0	94.4	7.52	7.94	13:14:56	0.82	61.2
WSR46	813886.4	820991.0	Mid Ebb	9.0	16.92	32.28	18.5	93.9	7.48	7.94	13:15:28	0.42	127.3
WSR46	813883.7	820989.5	Mid Ebb	5.2	16.93	32.23	10.9	94.5	7.53	7.94	13:16:10	0.20	312.6

ROUTINE WATER QUALITY MONITORING for CMP 1**Date: 14 January 2014**

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
WSR46	813884.8	820987.0	Mid Ebb	9.1	16.95	32.26	24.1	94.4	7.52	7.94	13:16:42	0.52	70.1
WSR46	813888.3	820981.6	Mid Ebb	5.4	16.94	32.23	10.8	94.7	7.54	7.94	13:17:25	0.37	169.1
WSR46	813891.8	820978.5	Mid Ebb	9.0	16.96	32.24	29.2	94.7	7.54	7.94	13:17:53	0.19	85.3
WSR46	813896.2	820975.5	Mid Ebb	5.6	16.94	32.22	10.2	94.9	7.56	7.94	13:18:23	0.96	108.2
WSR46	813903.9	820970.7	Mid Ebb	8.9	16.95	32.25	28.7	94.5	7.52	7.94	13:19:09	0.65	64.4
WSR46	813908.7	820967.4	Mid Ebb	5.6	16.98	32.23	16.9	95.1	7.57	7.94	13:19:48	0.47	186.3

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.