

ROUTINE WATER QUALITY MONITORING for CMP1

Date: 5 October 2013

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823614.8	823671.3	Mid Ebb	10.6	27.98	30.12	12.3	82.4	5.46	7.95	11:09:31	0.81	84.5
MW1	823616.7	823679.5	Mid Ebb	10.6	27.97	30.13	12.9	82.3	5.45	7.96	11:10:19	0.30	76.7
SB-INE1	812314.3	818959.8	Mid Ebb	1.6	28.10	28.36	43.3	93.5	6.24	8.03	14:38:10	0.18	91.3
SB-INE1	812316.5	818956.1	Mid Ebb	1.6	28.13	28.35	37.1	92.3	6.15	8.02	14:38:41	0.18	91.3
SB-INE2	812449.6	818838.6	Mid Ebb	1.5	28.05	28.49	26.7	98.5	6.57	8.04	14:33:39	0.04	66.6
SB-INE2	812447.9	818840.0	Mid Ebb	1.6	28.18	28.42	32.4	94.9	6.32	8.04	14:34:17	0.43	157.7
SB-INE3	812943.0	818332.8	Mid Ebb	1.5	28.13	28.42	47.1	97.7	6.51	8.06	14:26:51	0.19	239.4
SB-INE3	812948.7	818332.6	Mid Ebb	1.6	28.11	28.42	46.0	97.8	6.52	8.06	14:27:25	0.60	37.2
SB-INE4	813241.6	818661.7	Mid Ebb	2.0	28.22	28.34	35.9	92.9	6.19	8.05	14:21:04	0.33	2.1
SB-INE4	813239.8	818665.2	Mid Ebb	2.0	28.26	28.32	35.7	93.0	6.19	8.05	14:21:32	0.33	2.1
SB-INE5	812571.8	817781.0	Mid Ebb	3.4	28.06	28.88	11.2	103.7	6.91	8.06	14:47:16	0.57	38.6
SB-INE5	812570.3	817788.0	Mid Ebb	3.4	28.01	28.90	21.9	95.6	6.37	8.05	14:48:07	0.57	38.6
SB-IPE1	814948.8	818253.4	Mid Ebb	2.6	28.27	28.43	24.5	101.4	6.75	8.08	12:58:29	0.56	142.6
SB-IPE1	814951.7	818253.2	Mid Ebb	2.6	28.39	28.39	16.7	101.2	6.72	8.08	12:59:30	0.61	69.6
SB-IPE2	815261.2	818547.2	Mid Ebb	2.7	28.64	28.46	10.4	104.2	6.89	8.08	12:51:40	0.37	131.7
SB-IPE2	815272.2	818541.6	Mid Ebb	2.5	28.24	28.57	24.8	100.7	6.70	8.08	12:52:45	0.49	70.4
SB-IPE3	815522.4	818885.6	Mid Ebb	2.6	28.29	28.58	19.3	94.8	6.30	8.06	12:45:52	0.70	26.1
SB-IPE3	815528.3	818883.2	Mid Ebb	2.4	28.04	28.59	19.6	93.4	6.23	8.05	12:47:14	0.29	202.4
SB-IPE4	815794.3	819186.1	Mid Ebb	3.0	28.29	28.58	13.3	98.3	6.53	8.06	12:40:09	0.26	147.8
SB-IPE4	815801.5	819185.1	Mid Ebb	3.0	28.10	28.64	14.8	94.0	6.26	8.06	12:41:12	0.26	147.8
SB-IPE5	816069.4	819611.7	Mid Ebb	4.5	28.11	28.92	10.2	93.7	6.23	8.05	12:33:53	0.47	31.1
SB-IPE5	816063.1	819614.4	Mid Ebb	4.4	28.09	28.93	12.6	90.2	6.00	8.05	12:35:00	0.30	96.9
SB-RFE1	814194.9	822135.5	Mid Ebb	5.3	28.10	28.14	28.5	92.4	6.17	8.02	15:33:26	0.25	12.5
SB-RFE1	814201.8	822146.3	Mid Ebb	4.9	28.12	28.12	29.0	89.8	6.00	8.01	15:34:14	0.22	65.0
SB-RFE2	814525.3	822466.5	Mid Ebb	6.2	28.09	28.11	26.4	90.1	6.02	8.00	15:38:29	0.85	41.9
SB-RFE2	814522.8	822467.0	Mid Ebb	6.7	28.10	28.11	23.5	88.4	5.91	8.00	15:39:14	0.23	207.7
SB-RFE3	814904.2	822774.1	Mid Ebb	13.2	28.06	28.33	33.9	89.5	5.98	8.01	15:44:19	0.43	319.0
SB-RFE3	814904.5	822774.5	Mid Ebb	13.8	28.07	28.34	37.8	87.9	5.87	8.01	15:45:05	0.69	97.8
SB-RFE4	815359.8	823034.9	Mid Ebb	16.0	28.02	28.74	38.4	87.3	5.82	8.01	15:51:11	0.41	234.8
SB-RFE4	815358.0	823036.4	Mid Ebb	15.8	28.01	28.73	37.3	87.0	5.80	8.01	15:51:38	0.38	134.1
SB-RFE5	815878.0	823212.3	Mid Ebb	10.2	28.00	28.60	20.6	96.4	6.43	8.01	15:57:12	0.49	88.0
SB-RFE5	815883.7	823214.6	Mid Ebb	10.1	28.01	28.60	29.7	88.6	5.91	8.01	15:57:51	0.79	120.1
THB1	814514.4	817930.9	Mid Ebb	2.5	28.21	28.44	11.3	104.3	6.94	8.10	13:04:32	0.22	199.6
THB1	814514.4	817926.7	Mid Ebb	2.6	28.14	28.44	11.9	104.7	6.98	8.09	13:05:15	0.22	199.6
THB2	815879.4	818027.4	Mid Ebb	1.3	28.82	27.99	12.8	96.8	6.39	8.02	13:30:40	0.03	40
THB2	815880.8	818028.5	Mid Ebb	1.3	28.83	27.99	13.0	96.3	6.36	8.01	13:31:33	0.03	40
WSR45C	817443.0	820202.6	Mid Ebb	7.2	27.99	29.58	8.5	88.4	5.87	8.08	12:23:40	0.13	23.5
WSR45C	817440.5	820218.7	Mid Ebb	7.8	27.97	29.70	9.7	84.1	5.58	8.06	12:24:41	0.37	158.8
WSR46	813880.0	820966.5	Mid Ebb	5.1	28.07	28.59	32.7	93.1	6.21	8.04	15:10:59	0.72	80.4
WSR46	813874.4	820962.6	Mid Ebb	4.7	28.05	28.64	33.9	92.1	6.14	8.04	15:11:41	0.15	127.7

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.