

**ROUTINE WATER QUALITY MONITORING for CMP 1**

Date: 26 October 2013

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823614.6	823656.5	Mid Flood	10.2	26.25	31.44	3.7	83.4	5.64	7.86	15:49:34	1.53	278.8
MW1	823619.5	823657.1	Mid Flood	10.3	26.25	31.45	3.9	83.2	5.63	7.88	15:49:57	0.78	252.2
MW1	823623.5	823660.6	Mid Flood	10.4	26.25	31.45	4.0	83.0	5.62	7.90	15:50:21	0.85	258.4
MW1	823624.2	823667.0	Mid Flood	10.4	26.25	31.45	4.1	83.0	5.61	7.91	15:50:41	0.85	258.4
MW1	823620.7	823672.5	Mid Flood	10.4	26.26	31.45	3.8	82.9	5.60	7.92	15:51:02	0.85	258.4
MW1	823616.7	823673.3	Mid Flood	10.3	26.25	31.44	3.8	82.8	5.60	7.92	15:51:23	0.44	190.6
MW1	823616.0	823670.9	Mid Flood	10.3	26.26	31.45	3.7	82.7	5.60	7.92	15:51:45	0.44	190.6
MW1	823617.1	823668.0	Mid Flood	10.3	26.27	31.46	3.8	82.7	5.59	7.93	15:52:06	0.78	252.2
SB-INF1	812900.1	822414.7	Mid Flood	6.1	25.36	30.33	7.3	94.3	6.52	7.97	18:13:39	0.57	267.7
SB-INF1	812903.0	822412.3	Mid Flood	6.3	25.41	30.36	7.5	93.3	6.44	7.97	18:14:00	1.06	323.0
SB-INF1	812907.7	822408.4	Mid Flood	6.4	25.38	30.32	7.2	93.2	6.44	7.97	18:14:21	0.36	358.4
SB-INF1	812912.9	822404.2	Mid Flood	6.4	25.45	30.38	7.6	92.7	6.39	7.96	18:14:42	0.36	358.4
SB-INF1	812918.9	822399.3	Mid Flood	6.4	25.41	30.34	7.1	92.8	6.41	7.97	18:15:05	0.40	27.7
SB-INF1	812925.1	822393.8	Mid Flood	6.3	25.41	30.35	7.2	92.6	6.39	7.97	18:15:29	0.23	30.8
SB-INF1	812930.8	822389.3	Mid Flood	6.0	25.43	30.35	7.0	92.6	6.39	7.97	18:15:50	0.43	276.4
SB-INF1	812937.5	822383.7	Mid Flood	6.0	25.39	30.32	6.8	92.9	6.41	7.97	18:16:14	0.10	317.8
SB-INF2	814129.4	822939.5	Mid Flood	11.1	25.69	30.61	6.3	90.4	6.20	7.95	18:24:07	0.25	301.9
SB-INF2	814131.0	822935.5	Mid Flood	11.0	25.66	30.60	6.4	90.7	6.22	7.96	18:24:29	1.29	313.2
SB-INF2	814133.7	822930.5	Mid Flood	10.9	25.69	30.59	5.4	90.1	6.19	7.95	18:24:50	0.42	226.9
SB-INF2	814133.1	822926.6	Mid Flood	10.8	25.67	30.58	5.4	89.9	6.17	7.95	18:25:13	0.26	302.5
SB-INF2	814133.9	822921.3	Mid Flood	10.8	25.68	30.58	5.5	89.9	6.17	7.95	18:25:37	0.55	226.0
SB-INF2	814133.8	822917.2	Mid Flood	10.7	25.67	30.58	5.7	90.1	6.19	7.94	18:25:58	0.65	211.7
SB-INF2	814133.1	822913.3	Mid Flood	10.7	25.67	30.58	7.0	90.2	6.19	7.94	18:26:22	0.56	233.2
SB-INF2	814133.3	822909.1	Mid Flood	10.7	25.67	30.58	6.8	90.2	6.19	7.94	18:26:43	0.56	233.2
SB-INF3	815425.2	823302.1	Mid Flood	9.5	26.07	30.95	5.2	86.7	5.90	7.92	18:34:56	0.36	160.2
SB-INF3	815425.6	823298.5	Mid Flood	9.5	26.07	30.95	5.2	86.2	5.87	7.92	18:35:17	0.25	65.6
SB-INF3	815427.1	823295.3	Mid Flood	9.6	26.07	30.95	4.8	86.0	5.85	7.92	18:35:41	0.88	267.0
SB-INF3	815429.7	823292.3	Mid Flood	9.6	26.07	30.94	4.9	85.9	5.85	7.92	18:36:05	0.58	193.0
SB-INF3	815434.0	823287.2	Mid Flood	9.4	26.05	30.92	4.8	85.9	5.85	7.92	18:36:29	0.34	73.3
SB-INF3	815439.4	823281.2	Mid Flood	9.1	26.04	30.90	4.8	85.9	5.85	7.92	18:36:51	0.45	236.7
SB-INF3	815447.1	823274.8	Mid Flood	9.0	26.03	30.89	4.6	85.8	5.85	7.92	18:37:14	0.80	241.1
SB-INF3	815455.2	823269.6	Mid Flood	9.2	26.03	30.89	4.6	85.8	5.85	7.92	18:37:35	0.08	222.1
SB-IPF1	814704.3	820065.9	Mid Flood	6.1	25.70	30.08	7.6	90.4	6.22	7.95	17:43:29	0.53	160.5
SB-IPF1	814701.4	820066.3	Mid Flood	6.1	25.71	30.08	7.4	89.7	6.17	7.94	17:43:51	0.34	207.7
SB-IPF1	814699.7	820065.8	Mid Flood	6.1	25.72	30.09	7.6	89.4	6.15	7.94	17:44:15	0.23	4.0
SB-IPF1	814698.5	820064.2	Mid Flood	6.1	25.72	30.08	8.9	89.3	6.14	7.94	17:44:39	0.25	293.4
SB-IPF1	814698.0	820061.4	Mid Flood	6.1	25.73	30.09	8.4	89.2	6.13	7.94	17:45:03	0.09	345.2
SB-IPF1	814697.5	820058.8	Mid Flood	6.1	25.71	30.08	8.2	89.2	6.14	7.94	17:45:27	0.12	18.3
SB-IPF1	814697.1	820056.3	Mid Flood	6.1	25.71	30.08	8.0	89.1	6.13	7.94	17:45:51	0.12	24.9

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SB-IPF1	814695.9	820054.0	Mid Flood	6.1	25.71	30.08	7.9	89.2	6.14	7.94	17:46:15	0.30	227.7
SB-IPF2	813976.1	818942.6	Mid Flood	3.4	25.11	29.55	16.9	94.7	6.60	7.96	17:33:34	0.08	282.9
SB-IPF2	813980.0	818950.1	Mid Flood	3.6	25.01	29.49	14.4	94.2	6.58	7.96	17:33:55	0.80	211.3
SB-IPF2	813990.5	818958.1	Mid Flood	3.6	25.02	29.48	14.3	94.5	6.60	7.96	17:34:17	0.24	180.2
SB-IPF2	814002.9	818959.4	Mid Flood	3.6	25.00	29.45	14.3	94.6	6.61	7.96	17:34:38	0.44	312.3
SB-IPF2	814012.3	818954.6	Mid Flood	3.6	25.05	29.50	17.2	94.3	6.59	7.96	17:34:59	0.18	207.0
SB-IPF2	814015.8	818947.9	Mid Flood	3.7	25.09	29.54	16.1	94.0	6.56	7.96	17:35:22	0.18	207.0
SB-IPF2	814015.1	818945.2	Mid Flood	3.7	25.10	29.55	16.1	93.6	6.53	7.96	17:35:43	0.18	207.0
SB-IPF2	814012.5	818944.9	Mid Flood	3.7	25.13	29.57	16.4	93.2	6.50	7.96	17:36:07	0.38	236.1
SB-IPF3	815142.0	820362.9	Mid Flood	6.2	25.83	30.22	9.0	89.5	6.14	7.94	17:50:10	0.48	250.1
SB-IPF3	815142.5	820364.0	Mid Flood	6.2	25.86	30.23	9.2	88.6	6.07	7.94	17:50:32	0.48	175.8
SB-IPF3	815143.0	820364.9	Mid Flood	6.2	25.85	30.24	9.0	88.4	6.06	7.94	17:50:56	0.41	318.3
SB-IPF3	815143.4	820364.8	Mid Flood	6.2	25.85	30.23	8.7	88.2	6.05	7.94	17:51:17	0.51	291.8
SB-IPF3	815144.0	820364.6	Mid Flood	6.2	25.86	30.24	9.1	88.1	6.04	7.94	17:51:41	0.51	291.8
SB-IPF3	815144.8	820364.3	Mid Flood	6.2	25.84	30.22	8.6	88.0	6.04	7.94	17:52:05	0.51	291.8
SB-IPF3	815146.8	820364.2	Mid Flood	6.2	25.78	30.19	8.4	88.6	6.09	7.94	17:52:29	0.36	126.2
SB-IPF3	815149.0	820363.8	Mid Flood	6.2	25.77	30.19	8.4	88.4	6.07	7.94	17:52:53	0.77	115.5
SB-RFF1	815035.6	818388.9	Mid Flood	2.7	25.01	29.52	6.8	95.4	6.66	7.97	16:56:34	0.54	262.9
SB-RFF1	815037.4	818385.4	Mid Flood	2.7	25.05	29.54	6.9	94.2	6.57	7.97	16:56:55	0.54	262.9
SB-RFF1	815040.1	818383.4	Mid Flood	2.5	25.04	29.53	6.9	94.1	6.57	7.97	16:57:18	0.96	83.2
SB-RFF1	815042.9	818382.1	Mid Flood	2.5	25.03	29.53	6.8	94.0	6.57	7.97	16:57:42	0.46	319.5
SB-RFF1	815045.9	818381.8	Mid Flood	2.5	25.05	29.53	6.7	94.0	6.56	7.97	16:58:04	0.33	162.0
SB-RFF1	815049.3	818382.4	Mid Flood	2.4	25.01	29.50	6.6	94.2	6.58	7.97	16:58:27	0.71	349.0
SB-RFF1	815052.6	818383.7	Mid Flood	2.4	25.01	29.50	6.6	94.1	6.58	7.97	16:58:51	0.71	349.0
SB-RFF1	815055.2	818384.9	Mid Flood	2.4	25.00	29.49	6.4	94.2	6.58	7.97	16:59:15	0.71	349.0
SB-RFF2	815616.3	818962.3	Mid Flood	3.2	25.15	29.77	19.9	92.5	6.44	7.98	16:48:41	1.53	308.7
SB-RFF2	815617.0	818960.4	Mid Flood	3.2	25.15	29.77	22.3	92.1	6.41	7.97	16:49:04	1.53	308.7
SB-RFF2	815618.0	818957.1	Mid Flood	3.2	25.14	29.77	9.9	92.0	6.41	7.97	16:49:28	1.53	308.7
SB-RFF2	815620.0	818953.2	Mid Flood	3.2	25.14	29.77	10.1	92.0	6.40	7.97	16:49:52	1.53	308.7
SB-RFF2	815623.0	818949.8	Mid Flood	3.2	25.13	29.76	9.9	91.9	6.40	7.97	16:50:16	0.20	274.1
SB-RFF2	815626.2	818946.7	Mid Flood	3.2	25.11	29.75	9.9	91.9	6.40	7.97	16:50:40	1.06	317.0
SB-RFF2	815629.1	818943.4	Mid Flood	3.2	25.12	29.75	9.8	91.9	6.40	7.97	16:51:04	0.11	170.8
SB-RFF2	815631.8	818940.2	Mid Flood	3.2	25.12	29.74	9.8	91.8	6.39	7.97	16:51:28	0.24	168.7
SB-RFF3	816139.3	819415.6	Mid Flood	3.5	25.27	29.84	7.9	93.9	6.52	7.96	16:40:54	0.40	66.0
SB-RFF3	816140.6	819412.8	Mid Flood	3.5	25.32	29.87	8.0	92.3	6.40	7.97	16:41:17	0.25	263.2
SB-RFF3	816141.7	819409.9	Mid Flood	3.6	25.33	29.88	7.8	91.7	6.36	7.97	16:41:38	0.78	208.2
SB-RFF3	816143.1	819406.1	Mid Flood	3.6	25.33	29.88	7.8	91.6	6.35	7.97	16:42:02	0.31	227.6
SB-RFF3	816144.2	819401.9	Mid Flood	3.6	25.36	29.89	7.7	91.2	6.32	7.97	16:42:26	0.63	164.3
SB-RFF3	816145.0	819398.3	Mid Flood	3.6	25.33	29.88	7.8	91.2	6.32	7.97	16:42:47	0.38	231.0

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SB-RFF3	816145.6	819394.8	Mid Flood	3.6	25.34	29.89	7.8	91.2	6.32	7.97	16:43:11	0.38	231.0
SB-RFF3	816145.8	819392.0	Mid Flood	3.6	25.36	29.89	7.8	91.3	6.32	7.97	16:43:35	0.59	248.7
THB1	814523.3	817933.7	Mid Flood	2.6	25.04	29.35	8.0	95.7	6.69	7.98	17:07:07	0.35	321.4
THB1	814517.5	817930.2	Mid Flood	2.6	25.06	29.35	8.0	95.5	6.67	7.98	17:07:29	0.35	168.2
THB1	814516.5	817930.0	Mid Flood	2.7	25.06	29.36	8.2	95.4	6.66	7.98	17:07:51	0.96	204.1
THB1	814515.6	817930.2	Mid Flood	2.7	25.05	29.35	8.1	95.4	6.66	7.98	17:08:13	0.20	14.9
THB1	814514.4	817930.3	Mid Flood	2.7	25.05	29.35	8.1	95.6	6.68	7.98	17:08:35	0.20	14.9
THB1	814513.2	817930.2	Mid Flood	2.7	25.04	29.35	8.3	95.7	6.69	7.98	17:08:57	0.46	227.6
THB1	814511.8	817930.1	Mid Flood	2.7	25.04	29.35	8.4	95.9	6.70	7.98	17:09:19	0.65	241.3
THB1	814510.6	817929.5	Mid Flood	2.7	25.04	29.35	8.4	96.0	6.71	7.98	17:09:43	0.49	205.7
THB2	815873.1	818039.7	Mid Flood	1.4	24.00	28.31	5.5	94.2	6.74	7.85	17:14:37	0.03	40
THB2	815872.5	818039.7	Mid Flood	1.4	24.16	28.44	6.0	94.4	6.73	7.86	17:14:59	0.03	40
THB2	815872.9	818039.6	Mid Flood	1.4	24.89	28.57	7.3	92.8	6.53	7.86	17:15:21	0.03	40
THB2	815873.6	818039.8	Mid Flood	1.4	25.12	28.82	7.7	90.7	6.35	7.87	17:15:42	0.03	40
THB2	815874.3	818039.8	Mid Flood	1.4	24.82	28.84	7.4	89.8	6.32	7.88	17:16:04	0.03	40
THB2	815874.5	818039.7	Mid Flood	1.4	24.82	28.66	7.2	90.1	6.34	7.88	17:16:25	0.03	40
THB2	815874.5	818039.5	Mid Flood	1.4	24.68	28.60	6.5	89.1	6.29	7.88	17:16:47	0.03	40
THB2	815874.3	818039.5	Mid Flood	1.4	24.23	28.60	5.7	91.0	6.48	7.89	17:17:08	0.03	40
WSR45C	817437.5	820205.9	Mid Flood	7.5	26.10	30.94	4.6	85.6	5.82	7.95	16:29:56	0.51	125.1
WSR45C	817433.4	820207.0	Mid Flood	7.4	26.10	30.88	4.5	84.8	5.77	7.95	16:30:18	0.67	224.1
WSR45C	817432.5	820207.7	Mid Flood	7.5	26.11	30.93	4.5	84.0	5.71	7.95	16:30:40	0.59	314.5
WSR45C	817433.6	820207.8	Mid Flood	7.6	26.12	30.94	4.5	83.8	5.70	7.95	16:31:01	0.49	239.8
WSR45C	817434.7	820209.8	Mid Flood	7.6	26.12	30.93	4.7	83.6	5.69	7.95	16:31:22	0.49	239.8
WSR45C	817434.3	820213.1	Mid Flood	7.6	26.13	30.93	4.4	83.4	5.67	7.95	16:31:43	0.49	239.8
WSR45C	817434.6	820214.1	Mid Flood	7.6	26.12	30.91	4.4	83.3	5.67	7.95	16:32:04	0.49	239.8
WSR45C	817435.9	820214.4	Mid Flood	7.6	26.07	30.86	4.6	83.7	5.70	7.95	16:32:27	0.02	340.6
WSR46	813874.2	820971.5	Mid Flood	5.5	25.32	29.98	5.7	93.4	6.47	7.95	18:01:39	1.42	273.0
WSR46	813876.6	820968.5	Mid Flood	5.6	25.35	29.98	5.7	92.6	6.41	7.95	18:02:01	0.37	206.2
WSR46	813879.9	820965.2	Mid Flood	5.6	25.35	29.98	5.6	92.3	6.39	7.95	18:02:23	0.25	293.2
WSR46	813884.1	820960.7	Mid Flood	5.6	25.35	29.99	5.7	92.2	6.38	7.95	18:02:44	0.25	293.2
WSR46	813889.0	820955.8	Mid Flood	5.6	25.36	29.99	6.0	92.2	6.39	7.95	18:03:05	0.26	255.3
WSR46	813894.5	820950.9	Mid Flood	5.6	25.35	30.00	5.9	92.1	6.38	7.95	18:03:25	0.38	239.3
WSR46	813900.8	820945.9	Mid Flood	5.6	25.35	29.98	5.8	91.9	6.37	7.95	18:03:48	0.46	265.5
WSR46	813907.2	820941.3	Mid Flood	5.6	25.35	29.98	5.6	91.9	6.37	7.95	18:04:10	0.52	269.2

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.