

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 6 November 2013

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823608.9	823651.2	Mid Flood	10.3	25.09	31.39	15.9	87.3	6.03	7.82	8:09:50	0.51	339.4
MW1	823606.1	823652.7	Mid Flood	10.5	25.09	31.38	16.7	87.3	6.03	7.83	8:10:14	0.38	87.8
MW1	823603.2	823655.3	Mid Flood	10.7	25.09	31.38	16.2	87.2	6.02	7.84	8:10:38	0.47	328.2
MW1	823602.3	823657.6	Mid Flood	10.5	25.09	31.38	16.2	87.3	6.02	7.85	8:10:59	0.57	359.9
MW1	823602.0	823660.2	Mid Flood	10.2	25.09	31.38	16.5	87.3	6.02	7.86	8:11:20	0.19	302.2
MW1	823602.0	823662.8	Mid Flood	10.3	25.09	31.39	14.9	87.2	6.02	7.86	8:11:41	0.27	53.6
MW1	823602.3	823665.6	Mid Flood	10.4	25.09	31.38	14.9	87.2	6.02	7.87	8:12:05	0.67	340.9
MW1	823603.0	823667.8	Mid Flood	10.4	25.09	31.38	14.1	87.2	6.02	7.87	8:12:27	0.10	62.1
SB-INF1	812906.3	822409.5	Mid Flood	5.9	24.97	30.94	11.7	92.2	6.40	7.95	10:26:59	0.41	334.0
SB-INF1	812904.6	822408.4	Mid Flood	6.1	24.97	30.95	12.2	92.0	6.38	7.95	10:27:19	0.37	304.5
SB-INF1	812901.4	822407.3	Mid Flood	6.2	24.97	30.95	12.8	91.9	6.37	7.95	10:27:42	0.40	9.0
SB-INF1	812899.7	822404.3	Mid Flood	6.1	24.97	30.95	12.7	91.9	6.37	7.95	10:28:06	0.37	304.5
SB-INF1	812900.4	822401.7	Mid Flood	6.0	24.97	30.95	11.4	92.0	6.38	7.95	10:28:27	0.77	305.4
SB-INF1	812899.8	822401.1	Mid Flood	6.0	24.98	30.96	12.4	92.0	6.37	7.95	10:28:51	0.37	304.5
SB-INF1	812897.8	822401.6	Mid Flood	6.1	24.98	30.96	12.8	91.9	6.37	7.95	10:29:15	1.50	268.4
SB-INF1	812894.3	822403.6	Mid Flood	6.1	24.98	30.96	12.4	92.0	6.38	7.95	10:29:39	0.78	244.0
SB-INF2	814082.9	822918.4	Mid Flood	11.3	25.05	31.24	8.6	90.8	6.27	7.94	10:38:19	0.84	248.8
SB-INF2	814079.8	822925.0	Mid Flood	11.2	25.05	31.24	8.4	90.7	6.27	7.94	10:38:41	0.27	307.9
SB-INF2	814075.4	822931.0	Mid Flood	11.0	25.05	31.24	8.7	90.7	6.27	7.94	10:39:02	0.48	292.2
SB-INF2	814070.9	822936.2	Mid Flood	11.1	25.05	31.24	8.5	90.7	6.27	7.94	10:39:23	0.76	239.2
SB-INF2	814067.3	822946.3	Mid Flood	10.9	25.05	31.25	8.9	90.6	6.26	7.94	10:39:46	0.77	239.9
SB-INF2	814063.4	822956.1	Mid Flood	10.6	25.04	31.26	9.7	90.6	6.26	7.94	10:40:08	0.36	311.4
SB-INF2	814060.7	822965.7	Mid Flood	10.5	25.04	31.26	9.5	90.6	6.26	7.94	10:40:30	0.22	277.8
SB-INF2	814055.2	822975.4	Mid Flood	10.7	25.04	31.26	9.6	90.6	6.26	7.94	10:40:54	0.87	227.1
SB-INF3	815429.5	823328.1	Mid Flood	9.5	25.10	31.36	13.1	88.6	6.12	7.92	10:51:39	0.44	261.1
SB-INF3	815419.2	823327.7	Mid Flood	9.5	25.10	31.37	10.7	88.4	6.10	7.92	10:52:02	0.92	309.8
SB-INF3	815408.0	823326.1	Mid Flood	9.5	25.10	31.37	10.6	88.2	6.09	7.92	10:52:26	0.78	302.1
SB-INF3	815397.3	823323.3	Mid Flood	9.5	25.10	31.37	11.0	88.2	6.08	7.92	10:52:50	0.25	274.9
SB-INF3	815387.3	823322.0	Mid Flood	9.5	25.10	31.36	9.6	88.2	6.09	7.92	10:53:14	0.76	288.7
SB-INF3	815377.7	823320.5	Mid Flood	9.5	25.10	31.36	9.4	88.3	6.09	7.92	10:53:38	0.08	308.6
SB-INF3	815367.7	823318.3	Mid Flood	9.5	25.10	31.36	10.0	88.2	6.09	7.92	10:54:02	1.25	274.5
SB-INF3	815357.7	823315.3	Mid Flood	9.5	25.10	31.37	11.4	88.1	6.08	7.92	10:54:26	0.72	278.7
SB-IPF1	814689.7	820049.2	Mid Flood	5.9	24.82	31.02	9.1	92.6	6.43	7.97	9:54:29	0.90	333.8
SB-IPF1	814694.4	820051.1	Mid Flood	5.9	24.82	31.02	9.7	92.3	6.42	7.97	9:54:50	0.91	351.4
SB-IPF1	814696.4	820053.7	Mid Flood	6.3	24.82	31.03	9.7	92.3	6.41	7.97	9:55:14	0.21	81.4
SB-IPF1	814697.3	820056.2	Mid Flood	5.9	24.82	31.03	9.8	92.2	6.41	7.97	9:55:38	0.23	136.6
SB-IPF1	814699.4	820058.9	Mid Flood	5.8	24.82	31.03	9.8	92.2	6.40	7.97	9:56:02	1.08	215.5
SB-IPF1	814700.6	820059.3	Mid Flood	5.9	24.83	31.04	9.9	92.2	6.41	7.97	9:56:26	0.62	269.6
SB-IPF1	814701.3	820057.7	Mid Flood	6.0	24.82	31.04	9.7	92.2	6.41	7.97	9:56:50	0.23	254.3

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SB-IPF1	814703.1	820054.3	Mid Flood	5.9	24.82	31.04	10.0	92.2	6.41	7.97	9:57:14	0.47	295.5
SB-IPF2	813976.3	818957.6	Mid Flood	3.9	24.77	31.01	14.6	92.3	6.42	7.97	9:43:49	0.69	171.1
SB-IPF2	813975.6	818959.9	Mid Flood	4.0	24.78	31.01	14.8	92.4	6.43	7.97	9:44:11	1.11	352.0
SB-IPF2	813974.3	818961.8	Mid Flood	4.0	24.78	31.01	16.5	92.2	6.41	7.97	9:44:32	1.11	352.0
SB-IPF2	813973.1	818963.4	Mid Flood	4.0	24.78	31.01	26.3	92.0	6.40	7.97	9:44:53	0.49	206.2
SB-IPF2	813972.1	818964.5	Mid Flood	4.0	24.77	31.01	23.5	91.8	6.39	7.97	9:45:14	0.49	206.2
SB-IPF2	813970.6	818965.8	Mid Flood	4.0	24.77	31.02	19.4	91.9	6.39	7.97	9:45:37	0.49	206.2
SB-IPF2	813969.5	818966.5	Mid Flood	4.0	24.77	31.02	15.8	91.9	6.39	7.97	9:45:58	0.49	206.2
SB-IPF2	813967.7	818967.3	Mid Flood	4.0	24.78	31.02	13.1	92.2	6.41	7.97	9:46:22	0.59	302.5
SB-IPF3	815130.3	820366.4	Mid Flood	6.2	24.88	31.22	14.1	91.8	6.36	7.97	10:02:59	0.35	343.6
SB-IPF3	815132.9	820365.8	Mid Flood	6.2	24.88	31.23	13.7	91.7	6.36	7.97	10:03:21	0.21	335.2
SB-IPF3	815134.5	820365.5	Mid Flood	6.1	24.88	31.24	13.9	91.7	6.36	7.96	10:03:43	0.21	347.5
SB-IPF3	815135.4	820365.6	Mid Flood	5.9	24.89	31.24	12.7	91.7	6.36	7.96	10:04:04	0.34	10.1
SB-IPF3	815135.9	820366.1	Mid Flood	5.9	24.91	31.24	11.7	91.8	6.36	7.96	10:04:25	0.88	297.8
SB-IPF3	815135.5	820367.4	Mid Flood	5.9	24.89	31.24	13.5	91.7	6.36	7.96	10:04:46	0.88	141.6
SB-IPF3	815134.3	820369.0	Mid Flood	5.9	24.89	31.25	13.3	91.7	6.35	7.96	10:05:09	0.50	316.2
SB-IPF3	815132.7	820371.0	Mid Flood	5.9	24.90	31.25	12.3	91.7	6.35	7.96	10:05:30	0.50	316.2
SB-RFF1	815089.5	818390.1	Mid Flood	2.5	24.76	31.13	13.2	92.3	6.42	7.97	9:10:59	0.48	266.3
SB-RFF1	815090.4	818383.0	Mid Flood	2.3	24.76	31.14	13.2	92.3	6.41	7.97	9:11:21	0.60	171.6
SB-RFF1	815089.5	818376.2	Mid Flood	2.4	24.76	31.14	12.4	92.2	6.41	7.97	9:11:43	0.53	261.3
SB-RFF1	815087.6	818370.0	Mid Flood	2.4	24.76	31.15	12.5	92.2	6.41	7.97	9:12:04	0.44	220.3
SB-RFF1	815085.4	818363.8	Mid Flood	2.4	24.76	31.15	12.5	92.1	6.40	7.97	9:12:25	0.07	340.2
SB-RFF1	815082.9	818357.9	Mid Flood	2.4	24.77	31.15	12.1	92.2	6.41	7.97	9:12:46	0.07	340.2
SB-RFF1	815079.5	818351.3	Mid Flood	2.4	24.76	31.15	13.5	92.1	6.40	7.97	9:13:09	0.07	340.2
SB-RFF1	815075.7	818345.8	Mid Flood	2.4	24.77	31.14	13.2	92.1	6.40	7.97	9:13:30	0.07	340.2
SB-RFF2	815631.4	818961.0	Mid Flood	2.9	24.76	31.02	8.6	92.3	6.42	7.97	9:00:09	0.18	321.2
SB-RFF2	815629.6	818966.3	Mid Flood	2.6	24.76	31.03	8.9	92.3	6.42	7.97	9:00:31	0.79	287.9
SB-RFF2	815629.4	818969.8	Mid Flood	3.0	24.76	31.03	12.9	92.1	6.41	7.97	9:00:55	0.46	195.9
SB-RFF2	815627.1	818972.0	Mid Flood	3.4	24.76	31.06	24.2	92.0	6.40	7.97	9:01:19	0.70	244.6
SB-RFF2	815623.6	818973.8	Mid Flood	2.9	24.76	31.05	25.1	92.0	6.40	7.97	9:01:43	0.11	140.8
SB-RFF2	815619.8	818975.0	Mid Flood	2.9	24.77	31.02	9.4	92.1	6.40	7.97	9:02:07	0.24	33.7
SB-RFF2	815615.2	818976.2	Mid Flood	2.9	24.77	31.02	8.5	92.1	6.41	7.97	9:02:31	0.24	33.7
SB-RFF2	815610.2	818976.9	Mid Flood	2.9	24.77	31.03	9.4	92.1	6.41	7.97	9:02:55	0.25	262.5
SB-RFF3	816162.7	819433.2	Mid Flood	3.8	24.76	31.17	10.0	92.3	6.42	7.96	8:51:59	0.53	253.7
SB-RFF3	816142.7	819427.6	Mid Flood	3.7	24.78	31.09	8.8	92.1	6.40	7.96	8:52:49	0.27	126.6
SB-RFF3	816133.9	819424.9	Mid Flood	3.7	24.76	31.18	10.5	92.1	6.40	7.97	8:53:11	0.37	342.8
SB-RFF3	816125.1	819421.6	Mid Flood	3.7	24.76	31.18	10.6	92.0	6.39	7.97	8:53:32	0.37	342.8
SB-RFF3	816116.5	819417.9	Mid Flood	3.7	24.76	31.18	10.2	92.0	6.39	7.97	8:53:53	0.37	342.8
SB-RFF3	816108.2	819414.7	Mid Flood	3.7	24.76	31.18	10.5	91.9	6.39	7.97	8:54:14	0.37	342.8

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SB-RFF3	816100.2	819410.6	Mid Flood	3.7	24.77	31.12	9.2	92.0	6.39	7.96	8:54:35	0.45	217.8
SB-RFF3	816092.0	819405.6	Mid Flood	3.6	24.77	31.14	9.7	92.0	6.39	7.97	8:54:59	0.28	50.2
THB1	814524.5	817935.4	Mid Flood	2.2	24.82	31.02	16.2	91.3	6.34	7.96	9:21:59	0.40	182.3
THB1	814517.0	817939.1	Mid Flood	2.5	24.82	31.03	16.6	91.2	6.34	7.96	9:22:21	0.35	121.3
THB1	814510.7	817942.7	Mid Flood	2.7	24.82	31.04	16.5	91.3	6.34	7.96	9:22:42	0.01	106.7
THB1	814506.0	817946.2	Mid Flood	2.7	24.82	31.02	15.7	91.3	6.34	7.96	9:23:02	0.11	80.2
THB1	814501.6	817949.4	Mid Flood	2.5	24.82	30.99	14.4	91.1	6.33	7.96	9:23:23	0.77	358.6
THB1	814498.1	817952.5	Mid Flood	2.5	24.82	31.00	13.8	91.0	6.33	7.96	9:23:44	0.07	37.4
THB1	814494.9	817955.2	Mid Flood	2.5	24.82	31.00	14.3	91.0	6.33	7.96	9:24:07	0.49	230.5
THB1	814492.7	817957.4	Mid Flood	2.5	24.82	30.99	13.9	91.0	6.33	7.96	9:24:28	0.36	163.2
THB2	815879.0	818036.7	Mid Flood	1.3	25.02	30.71	6.5	82.9	5.75	7.85	9:23:04	0.03	40
THB2	815879.3	818036.8	Mid Flood	1.3	25.03	30.68	6.4	82.2	5.70	7.85	9:23:26	0.03	40
THB2	815879.5	818036.9	Mid Flood	1.3	25.03	30.64	6.4	80.3	5.57	7.85	9:23:48	0.03	40
THB2	815879.4	818037.0	Mid Flood	1.3	25.02	30.71	6.4	79.5	5.52	7.86	9:24:11	0.03	40
THB2	815879.1	818036.9	Mid Flood	1.3	25.02	30.69	6.5	79.3	5.50	7.86	9:24:33	0.03	40
THB2	815879.1	818036.4	Mid Flood	1.3	25.02	30.69	6.4	80.3	5.57	7.86	9:24:55	0.03	40
THB2	815879.2	818035.9	Mid Flood	1.3	25.02	30.69	6.7	81.6	5.66	7.87	9:25:17	0.03	40
THB2	815879.0	818034.9	Mid Flood	1.3	25.02	30.67	6.4	81.0	5.62	7.87	9:25:39	0.03	40
WSR45C	817435.5	820212.0	Mid Flood	7.0	24.90	31.23	15.1	91.1	6.31	7.94	8:41:09	0.20	101.8
WSR45C	817433.8	820209.2	Mid Flood	6.9	24.91	31.23	15.6	91.0	6.31	7.94	8:41:31	0.28	255.2
WSR45C	817430.1	820206.3	Mid Flood	7.0	24.91	31.23	15.1	90.9	6.30	7.94	8:41:53	0.28	255.2
WSR45C	817425.5	820203.6	Mid Flood	7.0	24.89	31.24	15.5	90.9	6.30	7.95	8:42:14	0.46	148.3
WSR45C	817420.2	820200.4	Mid Flood	7.0	24.87	31.24	16.8	90.9	6.31	7.95	8:42:37	0.46	148.3
WSR45C	817414.9	820197.4	Mid Flood	7.0	24.87	31.24	16.7	91.0	6.31	7.95	8:42:59	0.66	277.5
WSR45C	817408.3	820194.7	Mid Flood	7.0	24.88	31.24	16.6	91.1	6.31	7.95	8:43:21	0.55	112.2
WSR45C	817401.7	820192.0	Mid Flood	7.0	24.89	31.24	16.0	90.9	6.30	7.95	8:43:42	0.64	349.2
WSR46	813895.8	820991.0	Mid Flood	5.5	24.86	31.02	13.0	92.5	6.43	7.97	10:14:49	0.55	348.7
WSR46	813890.3	820993.2	Mid Flood	5.6	24.86	31.02	13.9	92.4	6.42	7.97	10:15:11	0.91	341.1
WSR46	813887.3	820992.2	Mid Flood	5.6	24.87	31.02	13.2	92.4	6.42	7.97	10:15:35	0.37	19.4
WSR46	813883.4	820991.5	Mid Flood	5.5	24.87	31.01	13.1	92.4	6.42	7.97	10:15:59	0.88	343.6
WSR46	813881.0	820988.6	Mid Flood	5.5	24.86	31.03	13.1	92.4	6.42	7.97	10:16:20	0.64	303.5
WSR46	813877.5	820986.5	Mid Flood	5.4	24.86	31.03	12.8	92.4	6.42	7.97	10:16:44	0.80	264.3
WSR46	813872.1	820985.3	Mid Flood	5.5	24.88	31.02	12.1	92.5	6.42	7.96	10:17:08	0.50	308.4
WSR46	813867.6	820981.5	Mid Flood	5.5	24.89	31.02	11.5	92.7	6.44	7.96	10:17:31	0.45	317.0

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.