

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 24 October 2013

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823615.0	823646.3	Mid Flood	11.0	26.53	30.39	7.6	85.5	5.79	7.89	9:49:27	0.34	65.3
MW1	823616.1	823643.1	Mid Flood	11.0	26.52	30.37	7.1	85.2	5.77	7.91	9:49:49	0.34	65.3
MW1	823617.4	823639.6	Mid Flood	10.8	26.53	30.38	7.2	85.0	5.76	7.92	9:50:11	0.20	359.4
MW1	823618.6	823637.3	Mid Flood	10.6	26.53	30.37	7.3	84.9	5.75	7.92	9:50:32	1.03	144.1
MW1	823620.2	823635.4	Mid Flood	10.6	26.53	30.36	7.2	84.9	5.75	7.93	9:50:55	0.43	227.0
MW1	823621.2	823633.5	Mid Flood	10.6	26.53	30.37	7.1	84.9	5.75	7.93	9:51:17	0.73	46.7
MW1	823622.1	823629.5	Mid Flood	10.6	26.53	30.39	7.1	84.8	5.75	7.93	9:51:39	1.32	114.2
MW1	823623.8	823625.9	Mid Flood	10.6	26.53	30.40	7.1	84.7	5.74	7.93	9:52:00	0.39	102.0
SB-INF1	812874.0	822416.5	Mid Flood	6.0	26.34	29.50	9.8	91.7	6.26	7.95	12:09:06	0.51	278.4
SB-INF1	812876.2	822420.1	Mid Flood	5.9	26.33	29.46	10.4	91.2	6.23	7.94	12:09:28	0.18	101.9
SB-INF1	812879.3	822422.6	Mid Flood	5.8	26.34	29.48	10.2	91.0	6.21	7.94	12:09:52	0.78	323.8
SB-INF1	812878.9	822423.6	Mid Flood	5.9	26.35	29.48	9.9	91.1	6.22	7.94	12:10:16	1.08	227.0
SB-INF1	812879.6	822426.6	Mid Flood	6.0	26.37	29.48	9.9	91.3	6.24	7.94	12:10:40	0.64	229.9
SB-INF1	812876.4	822427.9	Mid Flood	6.0	26.39	29.51	9.9	91.4	6.23	7.94	12:11:04	0.64	229.9
SB-INF1	812875.0	822428.6	Mid Flood	6.0	26.41	29.54	9.9	91.4	6.24	7.94	12:11:28	0.64	229.9
SB-INF1	812872.2	822428.5	Mid Flood	6.0	26.40	29.54	9.9	91.3	6.23	7.94	12:11:52	0.30	267.5
SB-INF2	814098.7	822916.1	Mid Flood	11.9	26.64	30.35	7.9	85.3	5.77	7.93	12:21:04	0.61	237.3
SB-INF2	814095.6	822918.7	Mid Flood	11.9	26.64	30.36	8.0	84.7	5.73	7.93	12:21:26	0.80	294.1
SB-INF2	814098.0	822922.1	Mid Flood	11.1	26.64	30.34	8.0	84.7	5.73	7.93	12:21:48	0.23	11.6
SB-INF2	814099.6	822925.0	Mid Flood	11.0	26.62	30.28	8.1	84.8	5.74	7.93	12:22:09	0.23	11.6
SB-INF2	814098.9	822925.9	Mid Flood	11.1	26.63	30.29	7.8	84.7	5.73	7.93	12:22:30	0.57	249.2
SB-INF2	814095.1	822924.4	Mid Flood	11.6	26.64	30.34	7.7	84.5	5.71	7.93	12:22:53	0.37	218.7
SB-INF2	814094.3	822923.0	Mid Flood	11.7	26.64	30.37	7.8	84.2	5.69	7.93	12:23:14	0.82	242.1
SB-INF2	814092.6	822921.9	Mid Flood	11.5	26.64	30.35	7.6	84.4	5.71	7.93	12:23:38	0.37	197.3
SB-INF3	815417.8	823318.8	Mid Flood	9.8	26.61	30.48	10.0	84.8	5.73	7.92	12:32:34	0.58	287.3
SB-INF3	815411.6	823317.8	Mid Flood	9.5	26.61	30.49	10.2	84.5	5.71	7.92	12:32:55	0.11	307.9
SB-INF3	815413.2	823321.0	Mid Flood	9.2	26.60	30.50	9.2	84.4	5.70	7.92	12:33:19	0.58	308.0
SB-INF3	815411.9	823323.4	Mid Flood	9.4	26.59	30.50	9.2	84.6	5.72	7.92	12:33:43	0.18	278.3
SB-INF3	815410.7	823327.0	Mid Flood	9.7	26.60	30.51	12.2	84.1	5.69	7.92	12:34:07	0.74	252.6
SB-INF3	815408.5	823330.4	Mid Flood	9.7	26.60	30.51	12.8	83.9	5.67	7.92	12:34:31	0.70	307.3
SB-INF3	815404.9	823333.0	Mid Flood	9.7	26.60	30.52	14.9	83.7	5.66	7.92	12:34:55	0.62	265.8
SB-INF3	815398.9	823331.4	Mid Flood	9.8	26.60	30.52	13.6	83.6	5.65	7.92	12:35:19	0.21	205.1
SB-IPF1	814693.3	820066.2	Mid Flood	5.7	26.34	29.33	11.3	92.3	6.31	7.96	11:38:06	0.29	123.9
SB-IPF1	814690.4	820070.2	Mid Flood	5.9	26.32	29.33	17.0	90.8	6.21	7.95	11:38:28	0.34	249.3
SB-IPF1	814686.7	820073.6	Mid Flood	6.0	26.32	29.33	15.1	90.6	6.20	7.95	11:38:52	0.34	13.1
SB-IPF1	814682.5	820076.7	Mid Flood	6.1	26.32	29.33	13.6	90.9	6.22	7.95	11:39:16	0.34	13.1
SB-IPF1	814677.4	820077.1	Mid Flood	6.1	26.32	29.33	15.3	90.6	6.19	7.95	11:39:38	0.34	13.1
SB-IPF1	814672.6	820078.4	Mid Flood	6.0	26.32	29.33	15.0	90.5	6.19	7.95	11:40:01	0.34	13.1
SB-IPF1	814672.3	820083.8	Mid Flood	6.0	26.33	29.33	13.5	90.8	6.21	7.95	11:40:25	0.34	13.1

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SB-IPF1	814674.6	820089.6	Mid Flood	5.9	26.36	29.35	9.2	91.9	6.28	7.95	11:40:46	0.48	37.9
SB-IPF2	813983.2	818919.3	Mid Flood	3.3	26.27	29.18	9.8	96.9	6.64	7.98	11:27:05	0.13	222.1
SB-IPF2	813988.6	818911.9	Mid Flood	3.6	26.29	29.18	9.0	97.3	6.66	7.98	11:27:26	0.28	272.5
SB-IPF2	813990.4	818904.1	Mid Flood	3.9	26.26	29.21	12.2	94.6	6.48	7.97	11:27:50	1.23	133.2
SB-IPF2	813986.9	818895.9	Mid Flood	3.8	26.28	29.20	10.5	94.6	6.48	7.97	11:28:14	0.18	2.5
SB-IPF2	813980.5	818888.5	Mid Flood	3.8	26.28	29.20	10.3	94.8	6.49	7.97	11:28:38	0.27	30.6
SB-IPF2	813973.1	818881.9	Mid Flood	3.8	26.28	29.20	10.3	94.5	6.47	7.97	11:29:02	0.39	284.0
SB-IPF2	813964.4	818875.5	Mid Flood	3.8	26.28	29.20	10.4	94.6	6.48	7.97	11:29:26	0.16	57.7
SB-IPF2	813954.5	818871.6	Mid Flood	3.8	26.28	29.20	10.2	95.0	6.50	7.97	11:29:50	0.10	100.4
SB-IPF3	815111.4	820380.7	Mid Flood	6.1	26.43	29.61	15.4	89.1	6.07	7.93	11:45:39	0.72	329.3
SB-IPF3	815101.9	820381.9	Mid Flood	6.2	26.43	29.60	11.8	89.0	6.07	7.93	11:46:00	0.45	340.6
SB-IPF3	815095.0	820379.6	Mid Flood	6.1	26.44	29.59	9.8	90.0	6.13	7.93	11:46:21	0.46	219.0
SB-IPF3	815091.0	820376.9	Mid Flood	6.0	26.44	29.59	12.4	89.8	6.12	7.93	11:46:42	0.21	158.5
SB-IPF3	815086.5	820374.8	Mid Flood	6.0	26.43	29.64	15.9	87.7	5.98	7.93	11:47:03	0.24	307.3
SB-IPF3	815083.3	820372.6	Mid Flood	6.0	26.43	29.62	14.2	88.0	6.00	7.93	11:47:26	0.56	299.7
SB-IPF3	815080.0	820369.9	Mid Flood	6.0	26.43	29.62	14.3	88.2	6.01	7.93	11:47:47	0.24	130.4
SB-IPF3	815078.1	820366.6	Mid Flood	5.9	26.44	29.61	10.1	89.2	6.08	7.93	11:48:11	0.33	164.5
SB-RFF1	815055.0	818397.3	Mid Flood	2.3	26.19	29.17	14.9	93.7	6.43	7.97	10:54:23	0.98	209.2
SB-RFF1	815059.3	818392.8	Mid Flood	2.4	26.19	29.18	15.5	93.3	6.40	7.96	10:54:45	0.52	219.1
SB-RFF1	815064.5	818388.6	Mid Flood	2.5	26.21	29.19	14.9	93.1	6.38	7.96	10:55:09	1.14	293.9
SB-RFF1	815067.7	818385.5	Mid Flood	2.5	26.21	29.19	14.8	93.0	6.38	7.96	10:55:33	0.73	157.5
SB-RFF1	815068.5	818382.2	Mid Flood	2.4	26.21	29.19	15.6	92.8	6.36	7.96	10:55:57	0.82	224.6
SB-RFF1	815068.6	818378.7	Mid Flood	2.4	26.21	29.19	16.7	92.7	6.35	7.96	10:56:21	0.60	294.8
SB-RFF1	815071.9	818376.3	Mid Flood	2.4	26.22	29.20	14.5	92.8	6.36	7.96	10:56:45	0.55	109.7
SB-RFF1	815072.2	818373.6	Mid Flood	2.5	26.22	29.19	14.2	92.8	6.36	7.96	10:57:09	0.76	241.3
SB-RFF2	815619.5	818952.0	Mid Flood	3.1	26.29	29.25	13.4	91.0	6.23	7.95	10:46:23	0.32	174.6
SB-RFF2	815625.1	818948.2	Mid Flood	3.1	26.29	29.25	13.2	90.6	6.20	7.95	10:46:45	0.32	174.6
SB-RFF2	815631.9	818947.1	Mid Flood	3.1	26.29	29.25	12.9	90.6	6.20	7.95	10:47:07	0.36	280.7
SB-RFF2	815638.0	818946.6	Mid Flood	3.0	26.30	29.25	12.1	90.6	6.20	7.95	10:47:28	0.67	239.1
SB-RFF2	815641.5	818946.2	Mid Flood	3.1	26.29	29.25	12.6	90.4	6.19	7.95	10:47:52	0.13	212.6
SB-RFF2	815641.4	818944.5	Mid Flood	3.1	26.29	29.25	13.0	90.3	6.18	7.95	10:48:13	0.34	247.9
SB-RFF2	815639.2	818941.3	Mid Flood	3.2	26.29	29.25	13.9	90.3	6.18	7.95	10:48:37	0.34	247.9
SB-RFF2	815640.0	818939.4	Mid Flood	3.2	26.29	29.25	13.6	90.2	6.17	7.95	10:48:58	0.34	247.9
SB-RFF3	816144.0	819413.6	Mid Flood	3.4	26.29	29.25	12.7	90.4	6.19	7.95	10:35:27	0.81	239.0
SB-RFF3	816145.1	819405.9	Mid Flood	3.4	26.31	29.26	12.0	90.3	6.18	7.95	10:35:49	0.81	239.0
SB-RFF3	816147.8	819400.3	Mid Flood	3.4	26.30	29.26	12.4	89.9	6.15	7.95	10:36:10	0.81	239.0
SB-RFF3	816150.5	819396.9	Mid Flood	3.4	26.30	29.26	11.6	89.9	6.15	7.95	10:36:33	0.81	239.0
SB-RFF3	816154.3	819397.6	Mid Flood	3.4	26.30	29.26	11.8	89.8	6.15	7.95	10:36:57	0.81	239.0
SB-RFF3	816157.2	819397.4	Mid Flood	3.4	26.30	29.26	11.9	89.7	6.14	7.95	10:37:18	0.81	239.0

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SB-RFF3	816159.0	819397.1	Mid Flood	3.4	26.30	29.26	12.7	89.6	6.13	7.95	10:37:39	0.81	239.0
SB-RFF3	816159.6	819396.6	Mid Flood	3.5	26.30	29.26	12.6	89.7	6.14	7.95	10:38:00	1.03	124.0
THB1	814505.7	817918.8	Mid Flood	2.8	26.17	29.14	12.9	96.0	6.59	7.97	11:04:02	0.42	306.8
THB1	814501.3	817914.7	Mid Flood	2.3	26.20	29.15	12.1	95.7	6.57	7.96	11:04:23	0.39	214.0
THB1	814496.5	817911.3	Mid Flood	2.4	26.19	29.15	12.5	95.4	6.54	7.96	11:04:45	0.59	2.7
THB1	814491.3	817908.1	Mid Flood	2.5	26.18	29.15	14.3	95.0	6.52	7.96	11:05:06	0.13	121.6
THB1	814486.0	817904.9	Mid Flood	2.5	26.19	29.15	12.6	95.0	6.52	7.96	11:05:27	0.83	239.3
THB1	814480.2	817901.7	Mid Flood	2.5	26.18	29.15	13.9	94.7	6.50	7.96	11:05:50	0.29	170.7
THB1	814474.0	817898.1	Mid Flood	2.5	26.18	29.15	13.9	94.6	6.49	7.96	11:06:14	0.49	323.3
THB1	814468.5	817895.1	Mid Flood	2.5	26.18	29.15	13.0	94.8	6.50	7.96	11:06:35	0.77	219.9
THB2	815877.9	818034.2	Mid Flood	1.4	25.86	28.56	11.9	87.4	6.05	7.85	11:06:51	0.03	40
THB2	815876.2	818032.3	Mid Flood	1.4	25.86	28.58	11.9	87.2	6.03	7.85	11:07:13	0.03	40
THB2	815875.9	818032.4	Mid Flood	1.5	25.89	28.59	11.9	86.9	6.01	7.85	11:07:35	0.03	40
THB2	815877.1	818032.8	Mid Flood	1.5	25.87	28.57	12.1	86.8	6.00	7.85	11:07:56	0.03	40
THB2	815878.0	818033.6	Mid Flood	1.5	25.86	28.57	11.8	87.0	6.02	7.86	11:08:18	0.03	40
THB2	815878.3	818034.8	Mid Flood	1.5	25.92	28.61	11.8	87.0	6.01	7.86	11:08:40	0.03	40
THB2	815878.5	818035.2	Mid Flood	1.5	25.95	28.60	12.2	86.9	6.00	7.86	11:09:01	0.03	40
THB2	815878.0	818034.3	Mid Flood	1.5	25.88	28.55	12.3	86.9	6.02	7.86	11:09:22	0.03	40
WSR45C	817427.2	820189.1	Mid Flood	7.7	26.35	29.67	10.4	88.7	6.05	7.95	10:23:41	0.61	190.6
WSR45C	817429.0	820186.9	Mid Flood	7.5	26.35	29.67	10.7	88.1	6.01	7.95	10:24:02	0.38	324.5
WSR45C	817433.2	820185.5	Mid Flood	7.2	26.34	29.65	9.8	88.0	6.00	7.95	10:24:23	0.34	355.0
WSR45C	817437.1	820183.9	Mid Flood	7.1	26.36	29.70	10.8	87.6	5.98	7.94	10:24:44	0.61	291.6
WSR45C	817437.8	820181.6	Mid Flood	7.2	26.37	29.74	11.3	87.2	5.95	7.94	10:25:07	0.74	197.8
WSR45C	817437.2	820178.9	Mid Flood	7.4	26.38	29.75	11.7	87.1	5.93	7.94	10:25:28	0.45	213.9
WSR45C	817435.0	820175.1	Mid Flood	7.4	26.37	29.73	10.6	87.0	5.93	7.94	10:25:49	0.52	229.9
WSR45C	817436.2	820176.7	Mid Flood	7.3	26.38	29.75	11.7	86.9	5.92	7.94	10:26:10	0.66	290.0
WSR46	813877.2	820991.6	Mid Flood	5.4	26.24	29.29	15.2	91.2	6.25	7.95	11:56:39	0.47	228.2
WSR46	813879.1	820993.0	Mid Flood	5.6	26.24	29.30	15.4	90.9	6.23	7.94	11:57:00	0.18	152.7
WSR46	813881.0	820995.2	Mid Flood	5.7	26.24	29.30	15.4	90.8	6.22	7.94	11:57:24	0.05	219.0
WSR46	813881.6	820995.9	Mid Flood	5.7	26.24	29.30	15.7	90.7	6.21	7.94	11:57:48	0.17	218.2
WSR46	813880.5	820997.2	Mid Flood	5.8	26.23	29.30	17.2	90.5	6.20	7.94	11:58:12	0.21	272.7
WSR46	813877.1	820998.6	Mid Flood	5.9	26.24	29.31	16.6	90.5	6.20	7.94	11:58:36	0.21	272.7
WSR46	813872.7	821000.0	Mid Flood	5.9	26.26	29.31	16.0	90.7	6.21	7.94	11:59:00	0.05	307.5
WSR46	813867.9	821000.8	Mid Flood	5.6	26.24	29.31	15.8	90.6	6.20	7.94	11:59:24	0.71	236.9

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.