

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 19 November 2013

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823602.7	823654.9	Mid Flood	9.9	23.53	31.02	9.0	86.7	6.16	7.86	7:12:59	0.49	132.6
MW1	823603.1	823654.4	Mid Flood	9.9	23.53	31.03	9.0	86.2	6.13	7.88	7:13:22	0.72	101.9
MW1	823602.8	823653.9	Mid Flood	9.9	23.54	31.03	9.1	86.5	6.14	7.88	7:13:46	0.31	43.3
MW1	823601.9	823653.7	Mid Flood	9.9	23.54	31.03	8.8	86.7	6.16	7.88	7:14:07	0.57	147.8
MW1	823601.1	823653.5	Mid Flood	9.9	23.54	31.03	9.2	86.7	6.16	7.88	7:14:28	0.59	82.4
MW1	823601.3	823651.8	Mid Flood	9.9	23.54	31.06	9.1	87.0	6.18	7.89	7:14:49	0.39	145.4
MW1	823603.2	823649.0	Mid Flood	9.9	23.54	31.07	9.5	87.2	6.19	7.89	7:15:13	0.64	106.3
MW1	823602.5	823648.6	Mid Flood	9.9	23.54	31.08	8.7	87.1	6.19	7.89	7:15:35	0.39	66.2
SB-INF1	812882.6	822413.8	Mid Flood	5.3	23.03	30.12	16.9	94.2	6.79	7.92	9:14:19	0.41	23.1
SB-INF1	812873.7	822410.9	Mid Flood	5.5	23.04	30.12	15.8	93.5	6.74	7.92	9:14:42	0.57	272.1
SB-INF1	812863.7	822407.4	Mid Flood	5.6	23.04	30.12	16.8	93.3	6.72	7.92	9:15:06	0.73	301.2
SB-INF1	812853.7	822403.8	Mid Flood	5.6	23.03	30.11	16.9	93.0	6.70	7.91	9:15:30	0.33	31.9
SB-INF1	812844.0	822399.7	Mid Flood	5.6	23.04	30.12	15.4	93.1	6.70	7.91	9:15:54	0.33	31.9
SB-INF1	812835.0	822394.7	Mid Flood	5.6	23.04	30.11	17.1	93.0	6.70	7.91	9:16:18	0.49	282.6
SB-INF1	812825.3	822389.5	Mid Flood	5.6	23.03	30.11	19.5	92.9	6.70	7.91	9:16:42	0.49	282.6
SB-INF1	812816.7	822385.7	Mid Flood	5.6	23.04	30.10	17.1	92.9	6.69	7.91	9:17:05	0.89	295.0
SB-INF2	814091.1	822936.9	Mid Flood	11.9	23.49	30.79	9.0	90.4	6.43	7.89	9:26:29	0.54	306.1
SB-INF2	814079.8	822940.2	Mid Flood	11.8	23.46	30.69	8.0	90.3	6.44	7.89	9:26:52	0.93	284.3
SB-INF2	814068.5	822941.8	Mid Flood	11.5	23.47	30.70	8.1	90.0	6.41	7.89	9:27:14	0.39	102.0
SB-INF2	814057.6	822941.8	Mid Flood	11.3	23.47	30.72	8.4	89.9	6.41	7.89	9:27:35	0.46	323.5
SB-INF2	814045.2	822940.9	Mid Flood	11.3	23.47	30.73	8.3	89.7	6.39	7.89	9:27:58	0.46	323.5
SB-INF2	814032.0	822939.4	Mid Flood	11.3	23.48	30.74	8.2	89.6	6.38	7.89	9:28:22	0.64	251.0
SB-INF2	814019.2	822937.0	Mid Flood	11.3	23.48	30.73	8.0	89.5	6.38	7.89	9:28:44	0.64	251.0
SB-INF2	814005.4	822933.9	Mid Flood	11.3	23.48	30.73	8.3	89.6	6.38	7.89	9:29:07	0.57	268.1
SB-INF3	815396.6	823318.1	Mid Flood	9.8	23.54	31.03	13.2	90.0	6.40	7.89	9:38:59	0.40	149.8
SB-INF3	815387.1	823315.8	Mid Flood	9.6	23.54	31.01	9.8	89.3	6.35	7.89	9:39:21	0.26	242.2
SB-INF3	815377.3	823313.4	Mid Flood	9.4	23.55	31.03	12.0	89.0	6.32	7.89	9:39:42	1.02	278.8
SB-INF3	815367.0	823311.3	Mid Flood	9.4	23.55	31.04	12.2	88.7	6.30	7.89	9:40:03	1.02	278.8
SB-INF3	815356.6	823309.4	Mid Flood	9.4	23.55	31.03	11.2	88.6	6.29	7.89	9:40:23	0.78	251.5
SB-INF3	815346.1	823307.7	Mid Flood	9.4	23.54	31.02	10.3	88.6	6.29	7.89	9:40:44	0.78	251.5
SB-INF3	815333.6	823305.8	Mid Flood	9.4	23.54	31.02	10.7	88.3	6.28	7.89	9:41:07	0.74	285.9
SB-INF3	815322.2	823304.2	Mid Flood	9.4	23.54	31.00	8.0	88.4	6.28	7.89	9:41:28	0.74	285.9
SB-IPF1	814678.8	820066.6	Mid Flood	5.3	23.02	30.17	9.5	93.5	6.74	7.92	8:43:29	0.56	241.1
SB-IPF1	814677.8	820070.1	Mid Flood	5.3	23.05	30.19	10.4	93.1	6.71	7.92	8:43:50	0.67	199.4
SB-IPF1	814676.3	820072.5	Mid Flood	5.4	23.06	30.19	10.7	92.7	6.68	7.91	8:44:11	1.24	296.5
SB-IPF1	814673.5	820073.6	Mid Flood	5.4	23.07	30.20	10.9	92.4	6.65	7.91	8:44:34	1.09	217.6
SB-IPF1	814670.0	820074.0	Mid Flood	5.4	23.08	30.21	10.6	92.2	6.64	7.91	8:44:58	0.43	310.8
SB-IPF1	814667.8	820070.8	Mid Flood	5.3	23.07	30.20	10.9	92.4	6.65	7.91	8:45:22	0.32	138.3
SB-IPF1	814670.1	820065.9	Mid Flood	5.2	23.04	30.18	10.1	92.6	6.67	7.91	8:45:43	0.23	324.5

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SB-IPF1	814674.8	820063.5	Mid Flood	5.1	23.05	30.19	10.5	92.7	6.68	7.91	8:46:06	0.93	280.5
SB-IPF2	813961.8	818937.9	Mid Flood	3.5	22.97	30.23	13.0	94.1	6.78	7.90	8:31:54	0.45	307.1
SB-IPF2	813959.8	818938.0	Mid Flood	3.5	22.98	30.24	13.5	93.2	6.72	7.90	8:32:15	0.40	95.1
SB-IPF2	813957.8	818937.8	Mid Flood	3.5	23.00	30.24	13.6	92.9	6.69	7.91	8:32:36	0.40	95.1
SB-IPF2	813955.2	818937.3	Mid Flood	3.5	23.00	30.25	14.2	92.6	6.67	7.91	8:32:59	0.31	348.4
SB-IPF2	813951.9	818936.7	Mid Flood	3.5	23.01	30.25	13.1	92.5	6.66	7.91	8:33:21	0.29	133.6
SB-IPF2	813948.4	818936.1	Mid Flood	3.5	23.01	30.25	17.1	92.4	6.66	7.91	8:33:44	0.82	222.5
SB-IPF2	813945.0	818935.1	Mid Flood	3.5	23.01	30.25	17.2	92.3	6.65	7.90	8:34:08	0.15	197.5
SB-IPF2	813941.2	818933.5	Mid Flood	3.6	23.02	30.25	20.0	92.2	6.64	7.91	8:34:32	0.20	338.4
SB-IPF3	815067.1	820372.9	Mid Flood	6.0	23.16	30.27	19.7	93.4	6.71	7.91	8:51:04	0.09	268.7
SB-IPF3	815063.9	820372.0	Mid Flood	5.9	23.16	30.27	22.9	92.9	6.67	7.91	8:51:26	0.09	99.5
SB-IPF3	815061.5	820370.6	Mid Flood	5.8	23.17	30.27	22.8	92.7	6.66	7.91	8:51:50	0.05	212.1
SB-IPF3	815057.9	820369.8	Mid Flood	5.8	23.17	30.28	19.7	92.6	6.65	7.91	8:52:14	0.43	233.7
SB-IPF3	815052.6	820368.7	Mid Flood	5.8	23.18	30.28	22.4	92.3	6.63	7.91	8:52:38	0.73	273.3
SB-IPF3	815046.9	820367.2	Mid Flood	5.8	23.17	30.28	16.2	92.2	6.62	7.91	8:53:02	0.34	287.0
SB-IPF3	815040.8	820366.1	Mid Flood	5.8	23.17	30.27	17.2	92.4	6.64	7.91	8:53:26	0.23	232.6
SB-IPF3	815034.6	820364.4	Mid Flood	5.8	23.17	30.27	22.0	92.5	6.65	7.91	8:53:49	0.49	7.3
SB-RFF1	815050.2	818398.9	Mid Flood	2.0	23.01	30.18	14.0	92.9	6.69	7.91	8:12:49	0.45	194.4
SB-RFF1	815045.1	818397.4	Mid Flood	1.9	23.02	30.19	14.4	92.5	6.66	7.92	8:13:11	0.22	34.9
SB-RFF1	815039.6	818396.6	Mid Flood	2.2	23.02	30.19	23.7	92.3	6.65	7.92	8:13:35	0.60	30.5
SB-RFF1	815034.9	818396.2	Mid Flood	2.1	23.03	30.19	11.7	92.3	6.65	7.92	8:13:56	0.28	261.5
SB-RFF1	815029.1	818395.7	Mid Flood	1.9	23.02	30.19	16.4	92.2	6.64	7.92	8:14:20	0.41	274.0
SB-RFF1	815023.5	818395.2	Mid Flood	1.9	23.02	30.19	23.9	92.0	6.63	7.92	8:14:44	0.23	255.5
SB-RFF1	815018.1	818394.5	Mid Flood	1.9	23.02	30.19	15.4	92.1	6.64	7.92	8:15:07	0.28	165.9
SB-RFF1	815012.3	818393.4	Mid Flood	1.9	23.02	30.19	11.8	92.0	6.63	7.91	8:15:31	0.56	281.9
SB-RFF2	815601.8	818961.3	Mid Flood	2.4	23.15	30.30	16.4	92.1	6.61	7.90	8:04:24	0.56	243.2
SB-RFF2	815591.6	818959.5	Mid Flood	2.2	23.15	30.30	16.4	91.6	6.58	7.91	8:04:46	0.32	257.4
SB-RFF2	815581.9	818957.5	Mid Flood	2.9	23.15	30.30	16.0	91.6	6.58	7.91	8:05:08	0.15	324.7
SB-RFF2	815572.8	818955.2	Mid Flood	2.8	23.15	30.30	15.6	91.4	6.56	7.91	8:05:31	0.41	240.5
SB-RFF2	815564.1	818952.5	Mid Flood	2.6	23.15	30.30	15.7	91.2	6.55	7.91	8:05:53	0.49	255.9
SB-RFF2	815556.3	818950.1	Mid Flood	2.5	23.15	30.30	15.4	91.1	6.54	7.91	8:06:14	0.43	259.8
SB-RFF2	815546.8	818948.9	Mid Flood	2.5	23.15	30.30	15.3	91.1	6.54	7.90	8:06:37	0.60	131.7
SB-RFF2	815538.5	818947.4	Mid Flood	2.5	23.15	30.30	14.1	90.9	6.53	7.90	8:07:00	0.44	191.6
SB-RFF3	816116.0	819423.3	Mid Flood	3.1	23.18	30.31	10.6	92.3	6.62	7.91	7:56:24	0.46	278.7
SB-RFF3	816107.0	819421.3	Mid Flood	3.3	23.18	30.32	10.6	91.9	6.59	7.91	7:56:47	0.62	271.5
SB-RFF3	816098.4	819420.8	Mid Flood	3.3	23.18	30.32	11.3	91.4	6.56	7.91	7:57:11	0.62	271.5
SB-RFF3	816093.0	819421.1	Mid Flood	2.8	23.18	30.32	11.6	91.5	6.57	7.91	7:57:32	1.06	280.1
SB-RFF3	816088.2	819420.5	Mid Flood	3.0	23.18	30.32	11.5	91.3	6.56	7.91	7:57:56	0.42	316.1
SB-RFF3	816085.9	819421.2	Mid Flood	3.0	23.19	30.31	13.3	91.2	6.55	7.91	7:58:20	0.40	248.4

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SB-RFF3	816083.6	819422.4	Mid Flood	3.0	23.19	30.31	13.7	91.2	6.55	7.90	7:58:41	0.40	248.4
SB-RFF3	816079.7	819422.6	Mid Flood	3.0	23.19	30.31	14.4	90.9	6.53	7.90	7:59:05	0.40	248.4
THB1	814502.3	817923.6	Mid Flood	2.0	23.21	30.40	11.7	90.3	6.48	7.90	8:21:29	0.31	340.4
THB1	814497.6	817921.7	Mid Flood	2.0	23.21	30.40	12.7	89.9	6.44	7.89	8:21:50	0.51	278.6
THB1	814492.9	817919.9	Mid Flood	2.0	23.22	30.40	12.3	89.8	6.44	7.89	8:22:11	0.63	351.7
THB1	814488.3	817918.4	Mid Flood	2.0	23.21	30.40	12.5	89.7	6.43	7.89	8:22:32	0.14	304.1
THB1	814483.7	817916.9	Mid Flood	2.0	23.21	30.40	11.6	89.6	6.42	7.89	8:22:54	0.14	304.1
THB1	814478.3	817915.0	Mid Flood	2.0	23.21	30.40	11.2	89.3	6.40	7.89	8:23:18	0.28	224.3
THB1	814473.3	817913.2	Mid Flood	2.0	23.21	30.40	10.5	89.4	6.41	7.89	8:23:40	0.14	359.2
THB1	814468.2	817911.4	Mid Flood	2.0	23.21	30.40	10.9	89.4	6.41	7.89	8:24:03	0.05	282.8
WSR45C	817419.4	820195.4	Mid Flood	6.9	23.24	30.36	12.2	92.3	6.62	7.90	7:45:09	0.63	320.1
WSR45C	817421.9	820193.6	Mid Flood	6.9	23.25	30.37	13.2	91.5	6.56	7.91	7:45:30	0.63	320.1
WSR45C	817422.7	820194.7	Mid Flood	6.9	23.24	30.36	13.6	91.2	6.54	7.91	7:45:51	0.63	320.1
WSR45C	817421.5	820194.0	Mid Flood	7.0	23.26	30.38	12.9	90.9	6.51	7.91	7:46:12	0.84	236.9
WSR45C	817418.0	820193.0	Mid Flood	7.1	23.26	30.39	12.2	90.9	6.51	7.90	7:46:36	0.48	307.4
WSR45C	817414.1	820188.9	Mid Flood	7.1	23.26	30.38	12.5	90.9	6.51	7.90	7:47:00	0.49	235.3
WSR45C	817408.9	820185.9	Mid Flood	7.1	23.26	30.39	10.9	90.9	6.51	7.90	7:47:21	0.49	235.3
WSR45C	817401.8	820182.4	Mid Flood	7.1	23.26	30.39	11.1	90.9	6.51	7.90	7:47:45	0.99	256.3
WSR46	813852.7	820977.4	Mid Flood	5.6	23.10	30.25	15.3	93.5	6.73	7.91	9:02:24	1.06	299.9
WSR46	813845.0	820981.5	Mid Flood	5.5	23.10	30.25	14.4	92.8	6.67	7.91	9:02:45	0.43	286.8
WSR46	813835.6	820985.7	Mid Flood	5.5	23.10	30.26	13.7	92.5	6.65	7.91	9:03:09	0.42	307.8
WSR46	813826.4	820989.6	Mid Flood	5.5	23.10	30.26	14.0	92.4	6.64	7.91	9:03:33	0.64	299.6
WSR46	813817.9	820993.6	Mid Flood	5.5	23.11	30.26	15.0	92.2	6.63	7.91	9:03:54	0.36	286.0
WSR46	813807.6	820997.7	Mid Flood	5.5	23.11	30.26	14.7	92.2	6.63	7.91	9:04:18	0.36	286.0
WSR46	813797.3	821001.0	Mid Flood	5.5	23.11	30.26	15.6	92.1	6.63	7.91	9:04:42	0.62	278.8
WSR46	813786.6	821004.4	Mid Flood	5.5	23.11	30.26	14.5	92.2	6.63	7.91	9:05:06	0.88	332.0

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.