

**ROUTINE WATER QUALITY MONITORING for CMP 1**

Date: 22 October 2013

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823613.8	823655.3	Mid Flood	10.9	26.87	29.96	10.0	87.4	5.90	7.83	8:05:48	0.59	235.6
MW1	823613.0	823656.4	Mid Flood	10.6	26.87	29.95	10.2	87.3	5.90	7.87	8:06:11	0.36	11.1
MW1	823610.6	823661.4	Mid Flood	10.4	26.87	29.95	9.6	87.3	5.89	7.88	8:06:32	0.11	121.0
MW1	823609.7	823665.5	Mid Flood	10.4	26.88	29.94	9.7	87.3	5.89	7.89	8:06:53	0.11	121.0
MW1	823609.6	823668.3	Mid Flood	10.4	26.87	29.93	9.7	87.3	5.89	7.89	8:07:14	0.39	56.0
MW1	823610.1	823669.6	Mid Flood	10.4	26.87	29.93	9.6	87.3	5.89	7.90	8:07:35	0.39	56.0
MW1	823611.5	823669.9	Mid Flood	10.4	26.87	29.94	9.7	87.3	5.89	7.90	8:07:56	0.39	56.0
MW1	823613.8	823668.4	Mid Flood	10.4	26.87	29.93	9.6	87.4	5.90	7.90	8:08:18	0.60	352.2
SB-INF1	812910.0	822417.4	Mid Flood	5.7	26.66	29.11	18.2	93.3	6.35	7.84	10:24:39	0.18	310.6
SB-INF1	812906.6	822417.2	Mid Flood	5.8	26.66	29.11	17.6	93.2	6.34	7.84	10:25:00	0.28	238.8
SB-INF1	812904.9	822415.8	Mid Flood	5.7	26.66	29.12	18.6	93.0	6.33	7.85	10:25:21	0.56	1.0
SB-INF1	812902.0	822415.0	Mid Flood	5.7	26.66	29.12	15.9	93.0	6.33	7.85	10:25:42	0.56	1.0
SB-INF1	812897.6	822414.2	Mid Flood	5.8	26.66	29.12	17.2	93.0	6.33	7.85	10:26:03	0.08	226.0
SB-INF1	812897.5	822413.2	Mid Flood	5.8	26.66	29.11	18.2	93.0	6.33	7.85	10:26:26	0.08	226.0
SB-INF1	812900.9	822412.3	Mid Flood	5.7	26.66	29.12	19.0	92.9	6.33	7.85	10:26:48	0.74	238.7
SB-INF1	812902.4	822411.8	Mid Flood	5.7	26.66	29.12	19.0	92.9	6.33	7.86	10:27:11	0.65	276.9
SB-INF2	814090.8	822922.6	Mid Flood	11.5	26.95	30.04	17.3	88.1	5.94	7.84	10:37:46	0.46	259.8
SB-INF2	814082.7	822920.1	Mid Flood	11.5	26.95	30.07	24.4	87.5	5.89	7.84	10:38:08	0.43	270.9
SB-INF2	814074.2	822916.9	Mid Flood	11.4	26.95	30.06	15.0	87.3	5.89	7.84	10:38:28	0.48	153.7
SB-INF2	814065.1	822913.3	Mid Flood	11.4	26.93	29.99	14.2	87.7	5.91	7.84	10:38:49	0.49	296.8
SB-INF2	814054.6	822908.9	Mid Flood	11.4	26.93	29.98	13.6	87.7	5.91	7.84	10:39:12	0.30	255.0
SB-INF2	814044.0	822904.5	Mid Flood	11.4	26.92	29.91	12.6	87.9	5.93	7.84	10:39:33	0.67	240.0
SB-INF2	814030.7	822898.8	Mid Flood	11.4	26.91	29.88	12.2	88.2	5.95	7.84	10:39:57	0.65	285.7
SB-INF2	814018.5	822894.4	Mid Flood	11.4	26.91	29.89	11.8	88.2	5.95	7.84	10:40:18	0.96	264.7
SB-INF3	815420.0	823309.8	Mid Flood	9.3	26.92	30.04	20.1	88.3	5.96	7.83	10:49:46	0.66	300.4
SB-INF3	815413.1	823305.7	Mid Flood	9.4	26.92	30.04	15.7	87.9	5.92	7.83	10:50:08	0.40	344.9
SB-INF3	815405.6	823300.8	Mid Flood	9.5	26.92	30.04	16.4	87.6	5.91	7.83	10:50:29	1.29	297.1
SB-INF3	815397.6	823295.2	Mid Flood	9.5	26.92	30.04	16.0	87.5	5.90	7.83	10:50:50	0.78	311.9
SB-INF3	815388.9	823289.8	Mid Flood	9.5	26.92	30.04	10.8	87.5	5.90	7.83	10:51:11	0.78	288.6
SB-INF3	815379.7	823284.6	Mid Flood	9.5	26.92	30.04	8.5	87.7	5.91	7.83	10:51:32	0.48	8.8
SB-INF3	815369.3	823278.7	Mid Flood	9.5	26.92	30.02	9.4	87.9	5.93	7.83	10:51:55	0.06	156.8
SB-INF3	815359.7	823273.4	Mid Flood	9.5	26.92	30.02	12.3	87.5	5.90	7.83	10:52:16	1.08	273.9
SB-IPF1	814694.5	820061.0	Mid Flood	6.0	26.67	29.13	20.3	93.3	6.35	7.89	9:53:31	0.84	306.5
SB-IPF1	814696.5	820059.9	Mid Flood	6.2	26.65	29.12	23.7	92.8	6.32	7.89	9:53:54	0.33	241.4
SB-IPF1	814696.8	820059.4	Mid Flood	6.1	26.67	29.13	22.8	92.7	6.31	7.89	9:54:18	0.77	341.5
SB-IPF1	814697.4	820059.0	Mid Flood	6.0	26.68	29.13	19.5	92.8	6.31	7.89	9:54:42	0.77	341.5
SB-IPF1	814698.0	820058.1	Mid Flood	6.0	26.67	29.13	21.4	92.7	6.31	7.89	9:55:06	0.38	253.6
SB-IPF1	814697.5	820057.7	Mid Flood	6.0	26.67	29.13	24.5	92.6	6.30	7.89	9:55:30	0.21	283.6
SB-IPF1	814697.3	820056.0	Mid Flood	6.0	26.67	29.13	22.8	92.6	6.30	7.89	9:55:54	0.77	341.5

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SB-IPF1	814698.4	820055.2	Mid Flood	6.0	26.68	29.12	22.7	92.7	6.31	7.89	9:56:18	0.20	342.3
SB-IPF2	813983.6	818937.2	Mid Flood	3.2	26.65	29.00	11.7	98.2	6.69	7.92	9:42:25	0.72	231.8
SB-IPF2	813985.2	818935.5	Mid Flood	3.6	26.65	29.00	11.9	97.8	6.67	7.92	9:42:47	0.47	19.0
SB-IPF2	813985.2	818932.5	Mid Flood	3.8	26.65	29.00	11.4	97.8	6.66	7.92	9:43:11	0.17	118.1
SB-IPF2	813987.2	818929.8	Mid Flood	3.5	26.64	29.00	11.2	97.7	6.66	7.92	9:43:35	0.26	229.3
SB-IPF2	813990.6	818927.0	Mid Flood	3.4	26.65	29.00	10.8	97.9	6.67	7.92	9:43:59	0.20	351.0
SB-IPF2	813993.5	818926.3	Mid Flood	3.4	26.65	29.00	10.5	98.0	6.68	7.92	9:44:22	0.68	149.9
SB-IPF2	813993.4	818925.0	Mid Flood	3.4	26.65	29.00	11.6	98.1	6.68	7.92	9:44:46	0.07	282.9
SB-IPF2	813994.3	818924.3	Mid Flood	3.4	26.65	29.00	10.8	98.2	6.69	7.92	9:45:10	0.47	231.8
SB-IPF3	815128.6	820357.3	Mid Flood	5.8	26.78	29.30	12.1	92.3	6.26	7.88	10:01:09	0.20	229.6
SB-IPF3	815130.9	820357.4	Mid Flood	5.7	26.78	29.30	12.5	92.0	6.25	7.88	10:01:30	0.43	312.2
SB-IPF3	815130.6	820359.0	Mid Flood	5.8	26.77	29.29	14.3	91.9	6.24	7.88	10:01:51	0.20	229.6
SB-IPF3	815128.8	820361.4	Mid Flood	5.9	26.77	29.30	14.2	91.8	6.23	7.88	10:02:12	1.31	56.8
SB-IPF3	815127.7	820363.2	Mid Flood	5.9	26.77	29.30	14.6	91.9	6.24	7.88	10:02:33	0.60	324.8
SB-IPF3	815126.1	820366.2	Mid Flood	5.9	26.77	29.30	15.4	91.7	6.22	7.88	10:02:56	1.02	289.6
SB-IPF3	815130.4	820368.4	Mid Flood	5.8	26.77	29.30	14.6	91.7	6.22	7.88	10:03:20	0.37	244.7
SB-IPF3	815132.3	820367.6	Mid Flood	5.7	26.78	29.31	14.1	91.9	6.24	7.88	10:03:42	0.67	278.8
SB-RFF1	815062.2	818404.1	Mid Flood	3.0	26.65	28.98	17.9	95.0	6.48	7.92	9:05:50	0.20	268.5
SB-RFF1	815064.4	818403.0	Mid Flood	1.8	26.66	28.98	17.7	94.6	6.45	7.92	9:06:12	0.45	131.7
SB-RFF1	815065.8	818400.5	Mid Flood	2.4	26.66	28.98	17.3	94.5	6.44	7.92	9:06:36	0.36	327.7
SB-RFF1	815067.4	818398.9	Mid Flood	2.3	26.66	28.98	17.9	94.4	6.43	7.91	9:07:00	0.35	279.3
SB-RFF1	815067.7	818399.0	Mid Flood	2.4	26.66	28.98	17.2	94.4	6.43	7.91	9:07:24	0.29	284.1
SB-RFF1	815070.3	818400.0	Mid Flood	2.7	26.67	28.98	17.1	94.4	6.43	7.91	9:07:48	0.10	216.8
SB-RFF1	815069.4	818397.9	Mid Flood	2.4	26.67	28.98	16.8	94.3	6.42	7.91	9:08:12	0.59	327.4
SB-RFF1	815070.0	818396.3	Mid Flood	2.6	26.67	28.99	16.9	94.3	6.42	7.91	9:08:36	0.11	210.6
SB-RFF2	815630.0	818957.0	Mid Flood	2.8	26.63	29.01	14.9	93.4	6.37	7.92	8:57:31	0.19	130.0
SB-RFF2	815630.4	818956.7	Mid Flood	2.8	26.64	29.01	14.1	93.1	6.34	7.92	8:57:52	0.19	130.0
SB-RFF2	815630.9	818958.4	Mid Flood	2.9	26.64	29.01	15.1	92.9	6.33	7.92	8:58:14	0.19	130.0
SB-RFF2	815630.2	818958.0	Mid Flood	2.9	26.64	29.01	14.4	92.9	6.33	7.92	8:58:35	0.19	130.0
SB-RFF2	815629.0	818957.4	Mid Flood	2.9	26.64	29.02	14.0	92.8	6.32	7.92	8:58:58	1.01	185.5
SB-RFF2	815629.6	818959.4	Mid Flood	3.0	26.64	29.02	14.9	92.8	6.32	7.92	8:59:22	0.46	222.7
SB-RFF2	815629.7	818960.5	Mid Flood	3.0	26.64	29.02	15.0	92.7	6.31	7.92	8:59:46	0.81	215.8
SB-RFF2	815629.6	818959.8	Mid Flood	3.0	26.64	29.02	15.5	92.7	6.31	7.92	9:00:07	0.25	237.3
SB-RFF3	816134.4	819436.0	Mid Flood	3.5	26.65	29.02	11.5	93.5	6.37	7.92	8:48:57	0.42	208.4
SB-RFF3	816137.6	819436.9	Mid Flood	3.4	26.66	29.01	11.8	92.9	6.33	7.92	8:49:19	0.55	269.4
SB-RFF3	816141.4	819434.8	Mid Flood	3.3	26.66	29.02	12.1	92.7	6.31	7.92	8:49:42	0.27	268.3
SB-RFF3	816144.4	819431.7	Mid Flood	3.4	26.67	29.02	12.3	92.6	6.31	7.92	8:50:02	0.55	269.4
SB-RFF3	816145.5	819428.8	Mid Flood	3.4	26.67	29.02	13.8	92.5	6.30	7.92	8:50:23	0.55	269.4
SB-RFF3	816146.8	819425.1	Mid Flood	3.4	26.67	29.02	12.6	92.6	6.31	7.92	8:50:44	0.64	277.7

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SB-RFF3	816147.4	819422.5	Mid Flood	3.4	26.66	29.02	12.6	92.6	6.31	7.92	8:51:05	0.28	355.4
SB-RFF3	816148.9	819421.1	Mid Flood	3.4	26.66	29.02	13.7	92.5	6.30	7.92	8:51:26	0.61	314.7
THB1	814513.9	817928.2	Mid Flood	2.4	26.60	28.98	15.5	94.8	6.47	7.91	9:14:25	0.06	353.9
THB1	814513.1	817922.8	Mid Flood	2.2	26.62	28.98	14.6	94.7	6.45	7.91	9:14:47	0.81	173.8
THB1	814515.6	817919.0	Mid Flood	2.5	26.61	28.98	15.6	94.6	6.45	7.91	9:15:08	0.37	279.1
THB1	814517.3	817916.0	Mid Flood	2.4	26.61	28.97	16.0	94.5	6.44	7.91	9:15:32	0.24	304.6
THB1	814519.4	817912.3	Mid Flood	2.4	26.61	28.97	15.3	94.6	6.45	7.91	9:15:56	0.44	251.7
THB1	814521.0	817909.9	Mid Flood	2.4	26.61	28.98	14.3	94.7	6.45	7.91	9:16:20	0.51	320.7
THB1	814521.6	817907.8	Mid Flood	2.4	26.61	28.97	15.5	94.7	6.46	7.91	9:16:44	0.59	304.4
THB1	814519.3	817905.5	Mid Flood	2.4	26.61	28.97	15.9	94.6	6.45	7.91	9:17:08	0.42	312.1
THB2	815875.1	818027.9	Mid Flood	1.4	26.89	28.55	12.9	93.7	6.38	7.84	9:18:49	0.03	40
THB2	815874.1	818027.6	Mid Flood	1.4	26.90	28.57	12.7	93.3	6.35	7.84	9:19:10	0.03	40
THB2	815872.6	818027.2	Mid Flood	1.4	26.90	28.56	13.1	92.9	6.32	7.85	9:19:32	0.03	40
THB2	815871.8	818027.4	Mid Flood	1.4	26.88	28.55	13.1	92.7	6.31	7.85	9:19:53	0.03	40
THB2	815872.0	818027.3	Mid Flood	1.4	26.89	28.54	13.4	92.8	6.32	7.86	9:20:15	0.03	40
THB2	815874.1	818027.8	Mid Flood	1.4	26.89	28.55	13.2	92.8	6.31	7.86	9:20:37	0.03	40
THB2	815875.8	818028.9	Mid Flood	1.4	26.90	28.56	13.2	92.8	6.31	7.87	9:20:58	0.03	40
THB2	815876.5	818029.4	Mid Flood	1.4	26.88	28.56	13.2	92.5	6.29	7.87	9:21:20	0.03	40
WSR45C	817434.3	820196.4	Mid Flood	7.6	26.69	29.19	14.6	92.7	6.31	7.94	8:37:54	0.28	298.7
WSR45C	817435.1	820192.8	Mid Flood	7.5	26.70	29.19	18.1	92.1	6.26	7.94	8:38:14	0.71	282.6
WSR45C	817437.3	820191.1	Mid Flood	7.4	26.71	29.18	17.7	91.9	6.25	7.92	8:38:35	0.70	325.8
WSR45C	817438.5	820189.4	Mid Flood	7.4	26.70	29.18	16.7	91.8	6.24	7.92	8:38:56	0.36	178.3
WSR45C	817439.4	820188.1	Mid Flood	7.5	26.71	29.18	17.7	91.7	6.23	7.92	8:39:17	0.47	158.4
WSR45C	817440.6	820189.0	Mid Flood	7.5	26.70	29.18	17.8	91.6	6.23	7.92	8:39:38	0.47	158.4
WSR45C	817441.3	820192.1	Mid Flood	7.4	26.70	29.19	18.2	91.5	6.22	7.92	8:39:59	0.22	291.8
WSR45C	817441.2	820197.4	Mid Flood	7.3	26.69	29.19	13.1	91.8	6.24	7.92	8:40:22	0.62	272.0
WSR46	813886.4	820976.7	Mid Flood	5.5	26.68	29.11	22.8	93.3	6.35	7.88	10:12:02	0.59	19.6
WSR46	813885.6	820980.4	Mid Flood	5.6	26.68	29.11	22.3	93.2	6.34	7.87	10:12:25	0.59	19.6
WSR46	813884.3	820984.2	Mid Flood	5.6	26.69	29.12	22.3	93.2	6.34	7.87	10:12:49	0.59	19.6
WSR46	813883.5	820986.9	Mid Flood	5.6	26.70	29.13	20.8	93.3	6.35	7.87	10:13:13	0.59	19.6
WSR46	813886.3	820987.1	Mid Flood	5.3	26.71	29.14	20.2	93.3	6.34	7.87	10:13:37	0.53	299.2
WSR46	813888.3	820987.6	Mid Flood	5.2	26.71	29.14	21.5	93.2	6.34	7.87	10:14:01	0.84	315.9
WSR46	813887.7	820987.1	Mid Flood	5.3	26.70	29.13	23.1	93.0	6.33	7.87	10:14:25	0.77	279.3
WSR46	813885.0	820987.2	Mid Flood	5.5	26.71	29.14	20.2	93.1	6.33	7.87	10:14:49	0.45	271.1

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.