

**ROUTINE WATER QUALITY MONITORING for CMP1**

Date: 13 October 2013

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823591.2	823662.1	Mid Flood	10.3	27.73	29.39	6.7	87.7	5.85	7.77	13:59:14	0.60	63.2
MW1	823593.5	823664.0	Mid Flood	10.3	27.74	29.37	6.7	87.4	5.83	7.79	13:59:50	0.60	63.2
MW1	823596.0	823664.3	Mid Flood	10.3	27.74	29.34	6.5	85.9	5.73	7.79	14:00:11	0.35	324.9
MW1	823598.3	823663.1	Mid Flood	10.2	27.74	29.34	6.7	85.8	5.72	7.80	14:00:32	0.37	123.7
MW1	823601.3	823662.5	Mid Flood	10.3	27.74	29.33	6.3	85.7	5.72	7.80	14:00:53	0.38	244.5
MW1	823602.0	823663.3	Mid Flood	10.3	27.74	29.36	6.4	85.6	5.71	7.81	14:01:14	0.33	5.9
MW1	823602.1	823665.0	Mid Flood	10.3	27.74	29.40	6.4	85.4	5.70	7.81	14:01:35	0.42	338.7
MW1	823602.3	823667.7	Mid Flood	10.3	27.74	29.42	6.5	85.3	5.69	7.82	14:01:56	0.26	305.5
SB-INF1	812906.2	822409.8	Mid Flood	5.9	27.78	28.26	11.88	91.21	6.12	7.87	16:25:34	0.81	246.8
SB-INF1	812909.6	822410.9	Mid Flood	5.5	27.79	28.23	11.88	90	6.04	7.87	16:25:55	0.88	324.6
SB-INF1	812910.7	822410.3	Mid Flood	5.7	27.77	28.26	11.68	89.3	5.99	7.87	16:26:16	0.83	323.9
SB-INF1	812910.2	822410.3	Mid Flood	5.9	27.77	28.27	11.18	88.99	5.97	7.87	16:26:37	0.87	313.3
SB-INF1	812908.4	822410.5	Mid Flood	6	27.77	28.29	11.28	88.69	5.95	7.87	16:26:58	0.26	17.1
SB-INF1	812905.7	822410.4	Mid Flood	6.1	27.77	28.28	11.08	88.49	5.94	7.87	16:27:19	0.26	280
SB-INF1	812903.3	822409.1	Mid Flood	6	27.79	28.23	11.08	88.9	5.97	7.87	16:27:40	1.24	281.5
SB-INF1	812902.8	822407.1	Mid Flood	6	27.76	28.3	10.98	88.4	5.93	7.87	16:28:01	1.24	281.5
SB-INF2	814113.4	822895.8	Mid Flood	11.2	27.77	29.14	5.88	86.02	5.75	7.86	16:36:44	1.1	240
SB-INF2	814113.9	822891.4	Mid Flood	11.7	27.77	29.2	6.18	85.11	5.68	7.86	16:37:05	0.95	268.1
SB-INF2	814112.5	822888.5	Mid Flood	11.8	27.78	29.35	6.68	84.41	5.63	7.86	16:37:26	0.91	238.2
SB-INF2	814109.5	822885.9	Mid Flood	11.8	27.79	29.1	6.28	84.51	5.64	7.86	16:37:47	1.09	256.4
SB-INF2	814105.8	822884.2	Mid Flood	11.6	27.8	29.13	6.28	84.71	5.66	7.86	16:38:08	1.15	257.4
SB-INF2	814101.2	822882.6	Mid Flood	11.5	27.81	29.03	6.38	85.02	5.68	7.86	16:38:29	1.15	257.4
SB-INF2	814096.1	822881.5	Mid Flood	11.5	27.81	29.15	6.78	84.92	5.67	7.86	16:38:50	1.15	257.4
SB-INF2	814090.9	822880.5	Mid Flood	11.5	27.81	29.19	6.98	84.52	5.64	7.86	16:39:11	1.31	243
SB-INF3	815422.1	823327.3	Mid Flood	9.5	27.93	28.63	4.67	89.93	6.01	7.86	16:51:14	0.52	234.9
SB-INF3	815425.4	823331.7	Mid Flood	9.6	27.95	28.61	4.47	89.53	5.98	7.86	16:51:36	0.67	11.8
SB-INF3	815431.1	823331.3	Mid Flood	9.5	27.94	28.64	4.37	89.23	5.96	7.86	16:51:57	0.69	243.9
SB-INF3	815434.4	823331.6	Mid Flood	9.7	27.97	28.55	4.27	89.33	5.97	7.86	16:52:18	0.82	97.6
SB-INF3	815436.1	823332.8	Mid Flood	9.7	27.97	28.58	4.47	89.43	5.97	7.86	16:52:39	0.3	301.8
SB-INF3	815436.9	823334.7	Mid Flood	9.6	27.97	28.57	4.37	89.53	5.98	7.86	16:53:00	0.82	262.1
SB-INF3	815436.9	823338.3	Mid Flood	9.5	27.95	28.61	4.37	89.23	5.96	7.86	16:53:21	0.75	55.2
SB-INF3	815435.9	823342.4	Mid Flood	9.5	27.97	28.55	4.37	89.34	5.97	7.86	16:53:42	0.41	304
SB-IPF1	814707.1	820058.9	Mid Flood	5.4	27.62	28.05	12.78	94.95	6.4	7.9	14:54:29	0.93	133.6
SB-IPF1	814705.9	820059.7	Mid Flood	5.4	27.62	28.08	12.78	94.95	6.4	7.9	14:54:50	0.44	276.1
SB-IPF1	814703.8	820060.1	Mid Flood	5.4	27.66	28.05	11.18	90.24	6.08	7.9	14:55:11	0.53	308.5
SB-IPF1	814701.1	820060.4	Mid Flood	5.4	27.6	28.07	14.08	88.73	5.98	7.89	14:55:32	0.68	325.3
SB-IPF1	814697.8	820056.5	Mid Flood	5.3	27.61	28.07	13.48	88.43	5.96	7.89	14:55:53	0.53	172.3
SB-IPF1	814695.8	820052.1	Mid Flood	5.3	27.6	28.07	14.48	88.23	5.95	7.89	14:56:14	0.63	134
SB-IPF1	814694	820049	Mid Flood	5.3	27.59	28.08	14.78	87.93	5.93	7.89	14:56:35	0.63	134

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SB-IPF1	814692.6	820046.8	Mid Flood	5.4	27.6	28.06	13.48	88.04	5.93	7.89	14:56:56	1.4	168.3
SB-IPF2	813981.2	818932.3	Mid Flood	3.6	28.06	27.66	7.28	103.14	6.91	7.93	15:05:19	0.78	238.9
SB-IPF2	813984	818932.3	Mid Flood	3.7	28.08	27.63	7.78	102.84	6.89	7.93	15:05:40	0.78	238.9
SB-IPF2	813986.3	818931.3	Mid Flood	3.7	28.09	27.61	7.98	102.75	6.89	7.94	15:06:01	0.47	289
SB-IPF2	813988	818929.9	Mid Flood	3.7	28.01	27.67	8.78	102.85	6.9	7.93	15:06:22	0.47	289
SB-IPF2	813989.6	818927.9	Mid Flood	3.7	27.98	27.69	8.18	102.45	6.88	7.94	15:06:43	0.47	289
SB-IPF2	813990.7	818924.9	Mid Flood	3.7	27.99	27.68	9.18	102.25	6.86	7.93	15:07:04	0.47	289
SB-IPF2	813991.7	818922.1	Mid Flood	3.7	27.93	27.74	9.38	101.55	6.82	7.93	15:07:25	0.47	289
SB-IPF2	813992.1	818918.8	Mid Flood	3.7	27.91	27.76	9.68	100.95	6.78	7.93	15:07:46	0.47	289
SB-IPF3	815134.2	820358.7	Mid Flood	6.3	27.65	27.84	5.3	95.2	6.42	7.91	14:46:49	0.06	105.3
SB-IPF3	815135.1	820356.5	Mid Flood	6.4	27.64	27.85	5.6	94.2	6.35	7.90	14:47:10	0.88	344.1
SB-IPF3	815135.5	820354.8	Mid Flood	6.4	27.64	27.89	5.9	92.6	6.24	7.90	14:47:31	0.60	330.1
SB-IPF3	815134.7	820352.4	Mid Flood	6.2	27.64	27.87	5.9	92.5	6.24	7.90	14:47:52	0.51	325.2
SB-IPF3	815133.6	820351.2	Mid Flood	6.2	27.64	27.91	6.08	91.91	6.2	7.9	14:48:13	0.46	93.1
SB-IPF3	815132.4	820350	Mid Flood	6.2	27.64	27.88	6.18	92.11	6.21	7.9	14:48:34	0.46	93.1
SB-IPF3	815130.7	820348.6	Mid Flood	6.2	27.65	27.85	5.78	92.81	6.26	7.91	14:48:55	0.2	345.1
SB-IPF3	815128.9	820348.3	Mid Flood	6.2	27.66	27.83	5.58	93.42	6.3	7.91	14:49:15	0.46	93.1
SB-RFF1	815054	818392.7	Mid Flood	2.1	27.87	27.85	13.98	96.23	6.46	7.91	15:27:09	0.4	135.8
SB-RFF1	815049.5	818392.8	Mid Flood	2.1	27.9	27.84	11.48	97.14	6.52	7.91	15:27:29	0.12	129.6
SB-RFF1	815045	818392.2	Mid Flood	2.2	27.87	27.84	12.48	97.04	6.52	7.91	15:27:50	0.5	283.1
SB-RFF1	815039.7	818390.7	Mid Flood	2.1	27.92	27.85	12.18	97.45	6.54	7.91	15:28:11	0.29	173.9
SB-RFF1	815035.2	818389	Mid Flood	2.1	28.09	27.76	10.88	98.25	6.58	7.92	15:28:32	0.21	276.2
SB-RFF1	815030.1	818386.6	Mid Flood	2.1	28.08	27.75	10.28	98.56	6.6	7.92	15:28:53	1	79.2
SB-RFF1	815024.8	818383.6	Mid Flood	2.1	28.04	27.76	14.99	98.46	6.6	7.92	15:29:14	0.49	117.8
SB-RFF1	815020	818380.6	Mid Flood	2.1	28	27.77	14.99	98.46	6.6	7.92	15:29:35	0.49	117.8
SB-RFF2	815627.6	818966.6	Mid Flood	2.5	27.74	27.75	5.18	98.1	6.61	7.92	15:36:34	0.56	251
SB-RFF2	815628.7	818966.7	Mid Flood	2.5	27.74	27.74	4.98	97.39	6.56	7.92	15:36:55	0.56	251
SB-RFF2	815629.3	818966.5	Mid Flood	2.5	27.73	27.74	5.08	96.89	6.53	7.92	15:37:16	0.56	251
SB-RFF2	815629.4	818965.6	Mid Flood	2.5	27.72	27.74	5.38	96.79	6.52	7.92	15:37:37	0.56	251
SB-RFF2	815629.2	818964.1	Mid Flood	2.5	27.72	27.75	5.18	96.7	6.52	7.92	15:37:58	0.72	219.9
SB-RFF2	815628.4	818962.7	Mid Flood	2.5	27.72	27.76	5.28	96.19	6.48	7.92	15:38:19	0.36	226.5
SB-RFF2	815627.4	818960.9	Mid Flood	2.5	27.72	27.77	5.48	95.89	6.46	7.92	15:38:40	0.6	266.7
SB-RFF2	815626.1	818958.8	Mid Flood	2.5	27.71	27.76	5.48	95.59	6.44	7.92	15:39:01	0.38	262.5
SB-RFF3	816143	819401.6	Mid Flood	3.5	27.64	28.03	9.38	89	6	7.88	15:47:34	0.41	190.6
SB-RFF3	816140.2	819397.7	Mid Flood	3.5	27.64	28.03	8.78	89.1	6	7.88	15:47:55	0.02	36.9
SB-RFF3	816136.6	819393.4	Mid Flood	3.5	27.65	28.04	8.88	89.2	6.01	7.88	15:48:16	0.55	199
SB-RFF3	816132.3	819389.5	Mid Flood	3.5	27.68	28.03	8.08	89.71	6.04	7.88	15:48:37	0.66	285.1
SB-RFF3	816127.1	819386.1	Mid Flood	3.5	27.66	28.04	8.48	89.41	6.02	7.88	15:48:58	0.42	248.1
SB-RFF3	816121.3	819382.8	Mid Flood	3.5	27.65	28.04	8.28	89.31	6.02	7.88	15:49:19	1.09	350

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SB-RFF3	816114.9	819379.3	Mid Flood	3.5	27.66	28.03	8.28	89.31	6.02	7.88	15:49:40	0.48	216.2
SB-RFF3	816107.8	819375.9	Mid Flood	3.5	27.64	28.03	9.38	89.11	6	7.88	15:50:01	0.89	310
THB1	814506.5	817923.3	Mid Flood	2.1	28.44	27.66	9.28	103.4	6.89	7.93	15:15:19	0.52	153.3
THB1	814504.1	817919.2	Mid Flood	2.1	28.35	27.69	19.29	103.51	6.9	7.93	15:15:40	0.39	192
THB1	814501.1	817918.8	Mid Flood	2	28.34	27.68	16.59	103.31	6.89	7.93	15:16:01	1.01	345.7
THB1	814497	817921.4	Mid Flood	2.1	28.22	27.73	14.08	103.21	6.9	7.93	15:16:22	1.01	345.7
THB1	814492.4	817922.8	Mid Flood	2.1	28.23	27.71	13.98	103.11	6.89	7.93	15:16:43	1.01	345.7
THB1	814487.9	817923.5	Mid Flood	2.1	28.32	27.71	10.08	103.31	6.89	7.93	15:17:04	0.25	345
THB1	814482	817922.7	Mid Flood	2.1	28.29	27.73	7.38	103.72	6.92	7.94	15:17:25	0.25	345
THB1	814477.1	817922	Mid Flood	2.1	28.27	27.73	6.48	104.22	6.96	7.93	15:17:46	0.25	345
THB2	815882.68	818038.68	Mid Flood	1.4	28.01	27.21	7.88	97.38	6.55	7.47	15:26:05	0.03	40
THB2	815882.61	818036.65	Mid Flood	1.4	28.01	27.21	7.98	97.28	6.54	7.48	15:26:27	0.03	40
THB2	815882.75	818035.67	Mid Flood	1.4	28.02	27.21	7.78	97.28	6.54	7.48	15:26:48	0.03	40
THB2	815882.89	818036.13	Mid Flood	1.4	28.01	27.21	7.58	97.08	6.53	7.49	15:27:10	0.03	40
THB2	815882.83	818036.26	Mid Flood	1.4	28.02	27.21	8.08	97.29	6.54	7.48	15:27:32	0.03	40
THB2	815882.7	818036.06	Mid Flood	1.4	28.01	27.22	8.38	97.09	6.53	7.48	15:27:53	0.03	40
THB2	815882.89	818035.54	Mid Flood	1.4	28.01	27.21	8.08	97.29	6.54	7.48	15:28:15	0.03	40
THB2	815882.64	818035.49	Mid Flood	1.4	28.01	27.21	8.08	97.09	6.53	7.49	15:28:37	0.03	40
WSR45C	817434.1	820200.4	Mid Flood	7.0	27.68	28.22	7.3	90.7	6.10	7.89	14:32:49	0.66	154.3
WSR45C	817432.8	820195.6	Mid Flood	7.0	27.67	28.05	6.0	90.6	6.10	7.89	14:33:10	0.66	154.3
WSR45C	817430.5	820192.2	Mid Flood	7.1	27.66	28.03	5.7	90.6	6.10	7.89	14:33:31	0.24	283.5
WSR45C	817427.1	820190.4	Mid Flood	7.1	27.66	28.02	5.8	90.5	6.10	7.89	14:33:52	0.24	283.5
WSR45C	817422.6	820189.2	Mid Flood	7.1	27.66	28.02	5.8	90.4	6.09	7.90	14:34:13	0.41	280.0
WSR45C	817419.0	820188.6	Mid Flood	7.0	27.65	28.01	5.7	90.4	6.09	7.90	14:34:34	0.39	35.7
WSR45C	817417.7	820188.7	Mid Flood	7.0	27.66	27.99	5.7	90.4	6.09	7.90	14:34:54	0.29	267.3
WSR45C	817418.3	820190.0	Mid Flood	6.8	27.66	28.00	5.9	90.4	6.09	7.90	14:35:15	0.69	188.8
WSR46	813886.8	820979	Mid Flood	5.8	27.66	28.17	8.98	89.13	6	7.86	16:14:04	0.84	323.4
WSR46	813887	820984.2	Mid Flood	5.8	27.66	28.2	9.78	88.13	5.93	7.86	16:14:26	0.47	178.3
WSR46	813886	820986.7	Mid Flood	5.9	27.66	28.22	9.78	88.13	5.93	7.86	16:14:46	0.89	306.7
WSR46	813886.9	820984.7	Mid Flood	5.4	27.66	28.21	10.78	86.72	5.83	7.86	16:15:08	0.74	296.5
WSR46	813886.2	820982.4	Mid Flood	5.6	27.66	28.21	11.08	86.52	5.82	7.86	16:15:29	0.85	260.8
WSR46	813883.8	820980.9	Mid Flood	5.8	27.66	28.23	11.38	86.22	5.8	7.86	16:15:50	1.11	262.5
WSR46	813879.6	820979.3	Mid Flood	5.7	27.65	28.14	9.68	86.62	5.83	7.86	16:16:11	0.82	282.1
WSR46	813874.6	820978.4	Mid Flood	5.7	27.66	28.19	10.28	86.52	5.82	7.86	16:16:32	0.15	102.4

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.