

Summary Report - Water Quality - Routine Water Quality Monitoring for CMP 2

Date: 12 November 2015

Station ID	Replicate	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc	NH3-N	TIN	BOD5	SS
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	mg/L	mg/L	mg/L	mg/L
Reporting Limit		1.0	0.1	1.0	1.0	1.0	0.1	1.0	1.0	1.0	0.005	0.015	0.5	2
SB-RFE2	1	2.1	<0.5	1.4	2.6	<1	<0.5	1.3	<1	19.7	0.11	0.41	0.9	9.8
SB-RFE2	2	2.2	<0.5	1.3	2.2	<1	<0.5	1.1	<1	13.4	0.08	0.38	0.6	11.0
SB-RFE2	3	2.5	<0.5	1.3	2.4	<1	<0.5	1.1	<1	19.9	0.09	0.40	0.8	10.2
SB-RFE2	4	3.0	<0.5	1.3	2.9	<1	<0.5	1.2	<1	15.7	0.07	0.37	0.9	10.2
SB-RFE2	5	2.9	<0.5	1.5	2.8	<1	<0.5	1.2	<1	19.6	<0.02	0.29	0.7	10.6
SB-RFE2	6	3.4	<0.5	1.3	2.7	<1	<0.5	1.4	<1	17.8	0.05	0.36	0.8	10.1
SB-RFE2	7	2.9	<0.5	1.1	2.3	<1	<0.5	1.3	<1	15.2	0.08	0.38	0.8	10.4
SB-RFE2	8	1.9	<0.5	1.7	4.5	<1	<0.5	1.5	<1	19.3	0.10	0.40	0.8	10.3
SB-RFE3	1	1.8	<0.5	1.7	4.8	<1	<0.5	1.7	<1	10.9	0.05	0.32	1.0	10.7
SB-RFE3	2	1.8	<0.5	1.4	5.5	<1	<0.5	1.9	<1	10.0	0.08	0.35	0.7	12.2
SB-RFE3	3	1.9	<0.5	1.4	5.2	<1	<0.5	1.8	<1	10.9	0.03	0.30	0.4	11.2
SB-RFE3	4	1.6	<0.5	1.4	4.3	<1	<0.5	2.0	<1	11.4	0.10	0.36	0.7	11.9
SB-RFE3	5	1.9	<0.5	1.6	5.0	<1	<0.5	2.1	<1	10.2	0.08	0.33	0.7	11.4
SB-RFE3	6	1.9	<0.5	1.4	5.7	<1	<0.5	2.4	<1	12.0	0.11	0.38	0.8	11.8
SB-RFE3	7	1.7	<0.5	1.1	6.5	<1	<0.5	2.6	<1	10.3	0.03	0.29	0.8	11.9
SB-RFE3	8	1.7	<0.5	1.9	4.0	<1	<0.5	1.7	<1	19.0	0.06	0.33	0.6	12.0
SB-RFE4	1	2.0	<0.5	1.5	10.4	1.2	<0.5	1.7	<1	18.5	0.10	0.36	0.9	12.3
SB-RFE4	2	1.8	<0.5	1.6	11.8	1.1	<0.5	2.0	<1	17.6	<0.02	0.21	1.0	13.7
SB-RFE4	3	1.9	<0.5	1.6	10.1	<1	<0.5	1.8	<1	16.9	0.03	0.28	0.8	13.0
SB-RFE4	4	2.0	<0.5	1.4	11.6	1.0	<0.5	1.6	<1	14.6	0.06	0.32	1.3	13.5
SB-RFE4	5	2.2	<0.5	1.4	7.7	<1	<0.5	1.6	<1	13.3	0.08	0.34	1.6	13.8
SB-RFE4	6	2.3	<0.5	1.5	12.1	<1	<0.5	1.7	<1	13.1	0.11	0.37	1.3	13.0
SB-RFE4	7	1.9	<0.5	1.7	5.8	<1	<0.5	1.5	<1	10.9	0.05	0.31	1.0	12.9
SB-RFE4	8	2.0	<0.5	1.7	5.5	<1	<0.5	1.6	<1	11.9	0.08	0.35	1.5	12.7
SB-RFE5	1	2.2	<0.5	2.3	11.6	1.9	<0.5	3.0	<1	33.1	0.08	0.37	1.4	19.6
SB-RFE5	2	2.5	<0.5	2.0	10.1	2.2	<0.5	3.5	<1	37.9	0.06	0.35	2.0	25.9
SB-RFE5	3	2.2	<0.5	1.9	11.3	1.9	<0.5	3.2	<1	34.7	0.07	0.36	2.4	23.5
SB-RFE5	4	1.8	<0.5	1.9	9.2	2.0	<0.5	2.6	<1	35.3	0.12	0.41	1.7	25.7
SB-RFE5	5	2.0	<0.5	1.7	10.8	2.1	<0.5	2.5	<1	32.3	0.11	0.40	2.0	24.9
SB-RFE5	6	2.3	<0.5	1.8	12.1	2.1	<0.5	2.6	<1	30.1	0.05	0.34	1.7	25.4
SB-RFE5	7	1.9	<0.5	1.5	11.9	2.0	<0.5	2.9	<1	31.0	0.10	0.38	1.7	24.0
SB-RFE5	8	2.2	<0.5	2.1	8.1	1.2	<0.5	2.4	<1	28.4	0.12	0.41	1.7	24.6
MW1	1	1.6	<0.5	1.8	4.9	<1	<0.5	1.8	<1	29.1	0.05	0.32	0.7	7.2
MW1	2	1.4	<0.5	2.1	5.1	<1	<0.5	1.9	<1	21.8	0.03	0.30	1.0	13.9
MW1	3	1.5	<0.5	2.4	5.1	<1	<0.5	2.2	<1	17.4	0.11	0.38	0.8	11.1
MW1	4	1.8	<0.5	2.3	6.0	<1	<0.5	2.2	<1	12.9	0.05	0.32	0.9	12.4
MW1	5	2.0	<0.5	2.1	6.8	<1	<0.5	2.4	<1	23.8	0.06	0.34	0.9	12.1
MW1	6	1.9	<0.5	2.4	7.1	<1	<0.5	2.1	<1	23.3	0.11	0.38	1.0	12.5
MW1	7	1.5	<0.5	2.4	6.0	<1	<0.5	1.8	<1	18.3	0.09	0.36	0.9	12.2
MW1	8	2.2	<0.5	3.5	4.9	<1	<0.5	1.4	<1	15.4	0.04	0.31	1.1	12.5
THB1	1	1.9	<0.5	1.8	1.3	<1	<0.5	1.9	<1	11.7	0.03	0.41	0.9	13.0
THB1	2	1.9	<0.5	2.1	1.2	<1	<0.5	1.8	<1	10.4	0.06	0.45	1.1	11.3
THB1	3	2.0	<0.5	1.7	1.3	<1	<0.5	1.5	<1	16.6	0.05	0.44	1.2	12.9
THB1	4	1.8	<0.5	1.8	1.5	<1	<0.5	1.8	<1	11.6	0.07	0.46	1.1	12.4
THB1	5	1.9	<0.5	1.5	1.7	<1	<0.5	1.8	<1	10.7	0.06	0.45	1.2	13.3
THB1	6	2.3	<0.5	1.4	1.6	<1	<0.5	1.8	<1	17.8	0.02	0.36	1.1	13.5
THB1	7	2.1	<0.5	1.2	1.4	<1	<0.5	1.6	<1	12.4	0.06	0.45	1.0	14.3
THB1	8	1.8	<0.5	1.6	2.1	<1	<0.5	2.0	<1	4.4	0.08	0.47	0.9	14.0
THB2	1	2.2	<0.5	1.6	2.9	1.0	<0.5	1.9	<1	12.8	0.08	0.50	<0.5	10.2
THB2	2	1.9	<0.5	2.0	2.9	<1	<0.5	1.8	<1	10.3	0.12	0.54	0.5	7.4
THB2	3	2.0	<0.5	2.3	3.3	1.0	<0.5	1.6	<1	12.0	0.11	0.52	0.7	8.7
THB2	4	2.0	<0.5	2.7	3.2	<1	<0.5	1.8	<1	11.6	0.09	0.50	0.7	8.0
THB2	5	2.2	<0.5	3.1	3.0	<1	<0.5	1.9	<1	12.7	0.06	0.48	0.5	8.5
THB2	6	1.8	<0.5	2.5	2.7	<1	<0.5	2.1	<1	15.3	0.07	0.48	0.6	7.9
THB2	7	1.8	<0.5	2.2	3.1	<1	<0.5	2.3	<1	15.4	0.06	0.48	4.4	8.1
THB2	8	1.8	<0.5	1.8	3.1	<1	<0.5	2.0	<1	9.6	0.05	0.47	2.9	8.0
WSR45C	1	2.1	<0.5	1.6	5.9	1.1	<0.5	1.5	<1	9.2	0.11	0.46	3.6	25.6
WSR45C	2	2.4	<0.5	1.8	6.7	1.3	<0.5	1.7	<1	9.0	0.09	0.45	3.6	28.8
WSR45C	3	2.2	<0.5	1.5	6.5	1.1	<0.5	1.7	<1	10.6	0.06	0.41	2.9	27.9
WSR45C	4	2.4	<0.5	1.5	7.2	<1	<0.5	1.6	<1	10.7	0.11	0.47	3.4	28.8
WSR45C	5	2.5	<0.5	1.7	5.8	1.1	<0.5	1.5	<1	11.7	<0.02	0.36	3.5	28.1
WSR45C	6	3.0	<0.5	1.5	4.8	<1	<0.5	1.5	<1	13.1	0.06	0.42	3.4	29.3
WSR45C	7	2.9	<0.5	1.8	5.2	<1	<0.5	1.5	<1	13.8	0.07	0.43	3.8	28.3
WSR45C	8	2.4	<0.5	1.8	7.1	1.8	<0.5	2.1	<1	11.5	0.10	0.46	2.9	27.9
WSR46	1	2.2	<0.5	1.9	7.0	<1	<0.5	1.4	<1	12.9	0.07	0.43	3.3	13.8
WSR46	2	2.5	<0.5	1.9	7.9	<1	<0.5	1.5	<1	11.2	0.09	0.46	3.0	13.6
WSR46	3	2.9	<0.5	2.1	9.2	<1	<0.5	1.4	<1	9.8	0.07	0.44	2.6	13.9
WSR46	4	2.6	<0.5	1.9	7.8	<1	<0.5	1.4	<1	11.6	0.03	0.38	2.8	13.5
WSR46	5	2.3	<0.5	2.3	6.8	<1	<0.5	1.5	<1	13.8	0.02	0.35	2.4	13.2
WSR46	6	2.6	<0.5	2.3	7.3	<1	<0.5	1.3	<1	12.7	0.07	0.43	3.2	13.0
WSR46	7	3.0	<0.5	2.3	6.1	<1	<0.5	1.5	<1	14.3	0.09	0.45	2.9	13.4
WSR46	8	2.2	<0.5	2.5	9.9	<1	<0.5	1.7	<1	10.0	0.09	0.45	3.0	12.4

Note: SB-INE/INE - Intermediate stations; SB-IPE/IPE - Impact stations; SB-RFE/RFE - Reference stations; MW - Ma Wan station; THB1/2 - Tai Ho Bai stations; WSR45C - Sham Shui Kok station; WSR46 - Tai Mo To station.