

**Summary Report - Water Quality - Routine Water Quality Monitoring for CMP 1**  
**Date: 24 October 2013**

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		2.0	0.2	1.0	1.0	1.0	0.1	1.0	1.0	4.0	0.01	0.01	0.5	2
MW1	1	2	0.4	2	11	4	<0.1	6	<1	36	<0.01	0.34	1.2	13
MW1	2	<2	<0.2	2	10	4	<0.1	7	<1	38	<0.01	0.34	1.3	13
MW1	3	3	<0.2	2	12	2	<0.1	6	<1	37	<0.01	0.33	1.1	13
MW1	4	2	0.3	1	10	2	<0.1	4	<1	24	<0.01	0.34	1.6	13
MW1	5	2	0.2	1	9	2	<0.1	5	<1	24	<0.01	0.33	1.1	12
MW1	6	2	<0.2	2	10	2	<0.1	4	<1	22	<0.01	0.34	1.3	12
MW1	7	<2	0.3	1	13	2	<0.1	5	<1	22	<0.01	0.35	1.4	14
MW1	8	2	<0.2	1	9	2	<0.1	4	<1	24	<0.01	0.34	1.2	12
SB-INF1	1	2	<0.2	2	8	<1	<0.1	5	<1	11	<0.01	0.39	0.5	14
SB-INF1	2	3	<0.2	1	6	<1	<0.1	6	<1	14	<0.01	0.39	<0.5	14
SB-INF1	3	3	<0.2	1	5	<1	<0.1	5	<1	7	<0.01	0.4	0.6	14
SB-INF1	4	<2	<0.2	<1	3	<1	<0.1	4	<1	<4	<0.01	0.4	0.6	15
SB-INF1	5	2	<0.2	1	7	1	<0.1	5	<1	11	<0.01	0.4	0.5	14
SB-INF1	6	<2	<0.2	1	6	<1	<0.1	6	<1	12	<0.01	0.4	0.6	14
SB-INF1	7	2	<0.2	1	4	1	<0.1	5	<1	5	<0.01	0.4	0.6	15
SB-INF1	8	2	<0.2	<1	4	<1	<0.1	6	<1	8	<0.01	0.4	<0.5	15
SB-INF2	1	<2	<0.2	<1	8	<1	<0.1	4	<1	17	<0.01	0.33	<0.5	11
SB-INF2	2	2	<0.2	<1	10	<1	<0.1	4	<1	13	<0.01	0.33	0.8	10
SB-INF2	3	2	<0.2	1	10	<1	<0.1	4	<1	12	<0.01	0.33	0.8	11
SB-INF2	4	<2	<0.2	<1	9	<1	<0.1	4	<1	10	<0.01	0.33	0.6	9
SB-INF2	5	<2	<0.2	1	16	2	<0.1	3	<1	21	<0.01	0.33	0.6	10
SB-INF2	6	<2	<0.2	<1	22	2	<0.1	4	<1	23	<0.01	0.32	0.8	11
SB-INF2	7	<2	<0.2	1	10	<1	<0.1	3	<1	21	<0.01	0.32	0.6	10
SB-INF2	8	<2	<0.2	1	10	1	<0.1	4	<1	20	<0.01	0.32	0.8	10
SB-INF3	1	3	<0.2	1	4	2	<0.1	4	<1	13	<0.01	0.39	0.6	19
SB-INF3	2	2	<0.2	1	4	2	<0.1	5	<1	11	<0.01	0.38	<0.5	20
SB-INF3	3	2	<0.2	1	4	2	<0.1	5	<1	10	<0.01	0.39	0.7	20
SB-INF3	4	2	<0.2	1	6	2	<0.1	4	<1	12	<0.01	0.39	0.7	19
SB-INF3	5	<2	<0.2	1	4	2	<0.1	4	<1	10	<0.01	0.39	0.8	18
SB-INF3	6	3	<0.2	2	4	2	<0.1	4	<1	11	<0.01	0.39	<0.5	19
SB-INF3	7	2	<0.2	1	5	1	<0.1	4	<1	12	<0.01	0.39	0.7	18
SB-INF3	8	2	<0.2	1	4	2	<0.1	4	<1	10	<0.01	0.39	0.7	19
SB-IPF1	1	<2	<0.2	<1	2	1	<0.1	2	<1	<4	<0.01	0.41	0.9	15
SB-IPF1	2	<2	<0.2	<1	2	1	<0.1	4	<1	9	<0.01	0.41	0.7	14
SB-IPF1	3	3	<0.2	<1	3	<1	<0.1	3	<1	12	<0.01	0.41	0.6	15
SB-IPF1	4	3	<0.2	2	3	<1	<0.1	6	<1	19	<0.01	0.41	1	15
SB-IPF1	5	2	<0.2	2	3	2	<0.1	6	<1	8	<0.01	0.4	0.7	15
SB-IPF1	6	<2	<0.2	2	5	2	<0.1	6	<1	21	<0.01	0.41	0.9	16
SB-IPF1	7	<2	<0.2	2	6	2	<0.1	7	<1	10	<0.01	0.4	0.7	17
SB-IPF1	8	<2	<0.2	1	8	2	<0.1	7	<1	23	<0.01	0.4	0.8	16
SB-IPF2	1	3	<0.2	1	15	2	<0.1	5	<1	36	<0.01	0.39	0.8	15
SB-IPF2	2	2	<0.2	2	16	2	<0.1	6	<1	36	<0.01	0.39	0.8	14
SB-IPF2	3	2	<0.2	2	16	2	<0.1	5	<1	28	<0.01	0.41	0.7	16
SB-IPF2	4	2	<0.2	1	14	1	<0.1	4	<1	30	<0.01	0.4	0.7	14
SB-IPF2	5	3	<0.2	2	15	2	<0.1	3	<1	42	<0.01	0.41	0.6	15
SB-IPF2	6	<2	<0.2	1	8	1	<0.1	2	<1	12	<0.01	0.41	0.8	14
SB-IPF2	7	<2	<0.2	2	17	2	<0.1	7	<1	33	<0.01	0.4	0.7	15
SB-IPF2	8	2	<0.2	2	19	2	<0.1	6	<1	24	<0.01	0.41	<0.5	16
SB-IPF3	1	<2	<0.2	2	9	1	<0.1	6	<1	18	<0.01	0.33	0.7	15
SB-IPF3	2	2	<0.2	1	6	1	<0.1	4	<1	11	<0.01	0.33	0.8	17
SB-IPF3	3	3	<0.2	2	8	2	<0.1	6	<1	12	<0.01	0.32	0.6	17
SB-IPF3	4	2	<0.2	2	7	1	<0.1	7	<1	16	<0.01	0.31	0.6	16
SB-IPF3	5	<2	<0.2	<1	1	<1	<0.1	3	<1	<4	<0.01	0.32	0.7	16
SB-IPF3	6	<2	<0.2	1	3	<1	<0.1	2	<1	5	<0.01	0.32	0.6	16
SB-IPF3	7	3	<0.2	2	6	1	<0.1	6	<1	12	<0.01	0.34	0.8	15
SB-IPF3	8	2	<0.2	1	6	<1	<0.1	4	<1	9	<0.01	0.31	0.7	16
SB-RFF1	1	<2	<0.2	1	9	2	<0.1	5	<1	22	<0.01	0.42	1	20
SB-RFF1	2	2	<0.2	1	9	2	<0.1	5	<1	22	<0.01	0.41	0.8	20
SB-RFF1	3	2	<0.2	1	9	2	<0.1	5	<1	21	<0.01	0.42	0.8	21
SB-RFF1	4	3	<0.2	2	8	2	<0.1	5	<1	26	<0.01	0.42	0.9	22
SB-RFF1	5	3	<0.2	2	8	3	<0.1	5	<1	24	<0.01	0.42	0.8	21
SB-RFF1	6	3	<0.2	1	8	2	<0.1	5	<1	20	<0.01	0.42	0.8	21
SB-RFF1	7	3	<0.2	1	8	2	<0.1	4	<1	19	<0.01	0.42	0.8	22
SB-RFF1	8	2	<0.2	2	8	2	<0.1	5	<1	20	<0.01	0.42	0.9	20
SB-RFF2	1	3	<0.2	1	3	2	<0.1	4	<1	9	<0.01	0.42	0.8	20
SB-RFF2	2	3	<0.2	1	2	2	<0.1	5	<1	9	<0.01	0.42	0.7	18
SB-RFF2	3	2	<0.2	1	3	1	<0.1	5	<1	12	<0.01	0.41	0.8	19
SB-RFF2	4	3	<0.2	1	4	2	<0.1	5	<1	18	<0.01	0.41	0.7	18
SB-RFF2	5	2	<0.2	1	3	2	<0.1	4	<1	9	<0.01	0.43	0.8	18
SB-RFF2	6	2	<0.2	1	2	1	<0.1	4	<1	9	<0.01	0.42	0.6	18
SB-RFF2	7	2	<0.2	1	3	2	<0.1	5	<1	8	<0.01	0.42	0.6	19
SB-RFF2	8	2	<0.2	1	3	2	<0.1	4	<1	11	<0.01	0.43	0.8	18
SB-RFF3	1	3	0.7	1	4	2	<0.1	5	<1	14	<0.01	0.43	0.8	19
SB-RFF3	2	3	0.7	1	5	2	<0.1	8	<1	19	<0.01	0.42	0.7	17
SB-RFF3	3	2	0.5	1	4	2	<0.1	4	<1	13	<0.01	0.42	0.8	19
SB-RFF3	4	3	0.6	1	3	2	<0.1	5	<1	11	<0.01	0.42	0.6	18
SB-RFF3	5	3	0.5	1	4	2	<0.1	5	<1	11	<0.01	0.4	0.6	18

Summary Report - Water Quality - Routine Water Quality Monitoring for CMP 1

Date: 24 October 2013

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		2.0	0.2	1.0	1.0	1.0	0.1	1.0	1.0	4.0	0.01	0.01	0.5	2
SB-RFF3	6	3	0.6	1	4	2	<0.1	5	<1	12	<0.01	0.41	<0.5	17
SB-RFF3	7	2	0.6	1	4	2	<0.1	5	<1	11	<0.01	0.42	0.9	18
SB-RFF3	8	3	0.7	1	4	2	<0.1	4	<1	12	<0.01	0.42	0.7	19
THB1	1	3	<0.2	<1	6	1	<0.1	4	<1	14	<0.01	0.42	1.2	17
THB1	2	2	<0.2	1	7	2	<0.1	4	<1	16	<0.01	0.41	1.5	16
THB1	3	2	<0.2	<1	9	2	<0.1	4	<1	18	<0.01	0.41	1	18
THB1	4	2	<0.2	2	6	2	<0.1	4	<1	15	<0.01	0.4	1.5	17
THB1	5	2	<0.2	1	9	2	<0.1	4	<1	20	<0.01	0.4	0.9	18
THB1	6	3	<0.2	1	8	2	<0.1	4	<1	20	<0.01	0.4	1.1	16
THB1	7	3	<0.2	1	10	1	<0.1	4	<1	18	<0.01	0.41	0.9	17
THB1	8	2	<0.2	1	8	2	<0.1	4	<1	26	<0.01	0.41	1.1	16
THB2	1	<2	<0.2	<1	2	<1	<0.1	3	<1	6	<0.01	0.36	0.7	5
THB2	2	2	<0.2	<1	2	<1	<0.1	3	<1	8	<0.01	0.37	0.7	6
THB2	3	<2	<0.2	<1	3	<1	<0.1	3	<1	8	<0.01	0.36	0.8	5
THB2	4	3	0.3	<1	3	2	<0.1	4	<1	16	<0.01	0.36	0.7	5
THB2	5	<2	<0.2	1	8	2	<0.1	3	<1	10	<0.01	0.35	0.7	5
THB2	6	2	0.2	1	2	<1	<0.1	3	<1	7	<0.01	0.35	0.8	6
THB2	7	<2	<0.2	<1	4	1	<0.1	3	<1	11	<0.01	0.36	0.8	6
THB2	8	2	<0.2	<1	1	<1	<0.1	3	<1	6	<0.01	0.36	0.8	7
WSR45C	1	3	<0.2	<1	3	1	<0.1	4	<1	10	<0.01	0.39	0.8	12
WSR45C	2	<2	0.3	1	6	2	<0.1	4	<1	13	<0.01	0.39	0.7	13
WSR45C	3	<2	0.2	<1	3	1	<0.1	4	<1	10	<0.01	0.4	0.9	12
WSR45C	4	<2	<0.2	<1	4	1	<0.1	3	<1	8	<0.01	0.39	0.5	13
WSR45C	5	3	<0.2	<1	3	2	<0.1	4	<1	12	<0.01	0.4	0.5	14
WSR45C	6	<2	<0.2	<1	4	1	<0.1	3	<1	10	<0.01	0.4	0.7	14
WSR45C	7	2	<0.2	<1	4	1	<0.1	4	<1	12	<0.01	0.4	0.7	12
WSR45C	8	2	0.2	1	5	2	<0.1	4	<1	13	<0.01	0.41	0.9	14
WSR46	1	<2	<0.2	1	3	1	<0.1	5	<1	7	<0.01	0.4	0.8	23
WSR46	2	3	0.3	1	4	1	<0.1	5	<1	18	<0.01	0.4	0.8	24
WSR46	3	<2	<0.2	2	3	1	<0.1	5	<1	10	<0.01	0.4	0.6	22
WSR46	4	2	<0.2	1	3	1	<0.1	4	<1	9	<0.01	0.4	0.7	23
WSR46	5	3	<0.2	2	5	2	<0.1	4	<1	12	<0.01	0.39	0.6	23
WSR46	6	3	<0.2	1	4	2	<0.1	5	<1	10	<0.01	0.39	0.6	22
WSR46	7	2	<0.2	1	3	1	<0.1	5	<1	8	<0.01	0.41	0.9	22
WSR46	8	2	<0.2	1	3	1	<0.1	4	<1	10	<0.01	0.41	0.6	23

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.