

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

Date: 14 October 2014

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-IPF1	1	2.1	<0.1	<1	6.6	1.9	<0.1	1.3	<1	15	0.093	0.523	1.2	7
SB-IPF1	2	2.2	<0.1	<1	6	1	<0.1	1.1	<1	16	0.033	0.353	3.2	7
SB-IPF1	3	2.1	<0.1	<1	5.5	1	<0.1	1.3	<1	15	0.027	0.297	4.5	7
SB-IPF1	4	1.9	<0.1	<1	8.6	1.2	<0.1	1.4	<1	21	0.021	0.281	3.1	7
SB-IPF1	5	2.1	<0.1	<1	11	1.2	<0.1	1.4	<1	27	0.026	0.306	2.9	7
SB-IPF1	6	2	<0.1	<1	8.4	4.8	<0.1	1.4	<1	19	0.037	0.387	2.5	7
SB-IPF1	7	2	<0.1	<1	6.4	<1	<0.1	1.4	<1	16	0.04	0.43	2	6
SB-IPF1	8	2.2	<0.1	2.9	6.7	<1	<0.1	4.8	<1	24	0.032	0.322	2.2	7
SB-IPF2	1	2.5	<0.1	<1	3.6	<1	<0.1	1.6	<1	17	0.023	0.243	2	11
SB-IPF2	2	1.9	<0.1	<1	2.5	<1	<0.1	1.4	<1	12	0.018	0.218	1.9	8
SB-IPF2	3	1.9	<0.1	<1	6.3	<1	<0.1	1.1	<1	29	0.018	0.228	2	9
SB-IPF2	4	2	<0.1	12	4.5	<1	<0.1	6.9	<1	11	0.033	0.293	1.6	9
SB-IPF2	5	2.2	0.11	1.4	9	1.6	<0.1	1.5	<1	21	0.021	0.281	2.8	8
SB-IPF2	6	1.9	<0.1	<1	3.6	<1	<0.1	1.1	<1	8.7	0.023	0.313	3.8	10
SB-IPF2	7	2.3	<0.1	1.1	3.6	<1	<0.1	1.7	<1	14	0.022	0.312	1.8	8
SB-IPF2	8	2	<0.1	<1	2.9	<1	<0.1	1.3	<1	10	0.02	0.25	1.8	9
SB-IPF3	1	1.8	<0.1	1.4	14	1.4	<0.1	1.4	<1	22	0.022	0.202	1.8	5
SB-IPF3	2	2	<0.1	1.6	14	1.3	<0.1	2.4	<1	19	0.028	0.258	2.2	5
SB-IPF3	3	2.2	<0.1	<1	5.1	1.1	<0.1	1.1	<1	10	0.021	0.211	1.8	5
SB-IPF3	4	1.8	<0.1	<1	7.7	1	<0.1	<1	<1	18	0.029	0.309	1.7	5
SB-IPF3	5	1.8	<0.1	<1	6	<1	<0.1	1.2	<1	15	0.057	0.437	1.8	5
SB-IPF3	6	2.2	<0.1	<1	6.3	1	<0.1	<1	<1	29	0.033	0.293	1.7	5
SB-IPF3	7	2.1	<0.1	<1	5.3	<1	<0.1	1	<1	14	0.042	0.282	1.3	5
SB-IPF3	8	1.7	<0.1	<1	5.2	<1	<0.1	1.1	<1	12	0.037	0.307	1.2	5
SB-INF1	1	1.9	<0.1	<1	17	1.2	<0.1	<1	<1	22	0.032	0.262	0.5	9
SB-INF1	2	1.8	<0.1	<1	17	1.3	<0.1	<1	<1	18	0.026	0.216	1.2	7
SB-INF1	3	2.1	<0.1	<1	28	1.3	<0.1	1	<1	18	0.036	0.246	1.5	8
SB-INF1	4	1.8	<0.1	<1	23	1.6	<0.1	1.1	<1	20	0.032	0.252	1.3	8
SB-INF1	5	2.1	<0.1	<1	20	1.3	<0.1	<1	<1	14	0.032	0.272	1.4	8
SB-INF1	6	1.7	<0.1	<1	20	1.3	<0.1	1.3	<1	19	0.025	0.245	1.1	8
SB-INF1	7	2	<0.1	<1	76	1.8	<0.1	<1	<1	24	0.026	0.286	1.1	8
SB-INF1	8	2	<0.1	<1	59	4.8	<0.1	1.4	<1	54	0.031	0.281	1.6	8
SB-INF2	1	1.8	<0.1	1.7	4	<1	<0.1	<1	<1	8.7	0.035	0.205	1.1	8
SB-INF2	2	1.7	<0.1	<1	3.2	<1	<0.1	<1	<1	12	0.038	0.208	0.9	7
SB-INF2	3	1.8	<0.1	1.1	3.3	<1	<0.1	<1	<1	11	0.041	0.271	1.1	8
SB-INF2	4	1.7	<0.1	1.2	4.5	<1	<0.1	<1	<1	8.9	0.046	0.286	1.1	8
SB-INF2	5	2	<0.1	<1	3.9	<1	<0.1	<1	<1	9.8	0.057	0.307	1.2	8
SB-INF2	6	1.5	<0.1	<1	4.5	<1	<0.1	<1	<1	11	0.044	0.274	1.2	7
SB-INF2	7	1.8	<0.1	<1	3.2	<1	<0.1	<1	<1	9.4	0.062	0.322	1.2	8
SB-INF2	8	1.9	<0.1	1.1	5.3	<1	<0.1	<1	<1	6.3	0.054	0.294	1.7	8
SB-INF3	1	1.9	<0.1	<1	11	<1	<0.1	<1	<1	16	0.05	0.31	1.2	5
SB-INF3	2	1.8	<0.1	<1	9.9	<1	<0.1	<1	<1	13	0.05	0.3	1	5
SB-INF3	3	1.8	<0.1	1.4	10	<1	<0.1	<1	<1	12	0.057	0.327	1.2	5
SB-INF3	4	2	<0.1	<1	8.6	<1	<0.1	<1	<1	14	0.054	0.314	1.2	5
SB-INF3	5	1.6	<0.1	<1	12	<1	<0.1	<1	<1	18	0.053	0.333	1.5	5
SB-INF3	6	1.7	<0.1	<1	22	1.5	<0.1	<1	<1	30	0.056	0.306	1.4	5
SB-INF3	7	1.7	<0.1	<1	18	1.2	<0.1	<1	<1	25	0.051	0.291	0.9	5
SB-INF3	8	1.7	<0.1	<1	12	<1	<0.1	<1	<1	18	0.046	0.286	1.7	5
SB-RFF1	1	2.4	<0.1	2.3	9.4	2.9	<0.1	2.5	<1	15	0.033	0.383	2.3	18
SB-RFF1	2	2	<0.1	1.3	6.9	1.8	<0.1	1.4	<1	15	0.036	0.366	2.7	18
SB-RFF1	3	1.9	<0.1	1	9.6	1.7	<0.1	1.3	<1	18	0.03	0.37	2.6	19
SB-RFF1	4	2	<0.1	1.1	6.4	1.7	<0.1	1.5	<1	18	0.045	0.435	2.9	18
SB-RFF1	5	2.3	<0.1	1.6	16	2.8	<0.1	1.7	<1	27	0.033	0.343	2.6	18
SB-RFF1	6	2.3	<0.1	1.4	7.8	1.8	<0.1	1.7	<1	17	0.033	0.393	2.5	19
SB-RFF1	7	2.5	<0.1	1.4	7.9	1.8	<0.1	1.6	<1					

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Station ID	Replicate	Arsenic ug/L	Cadmium ug/L	Chromium ug/L	Copper ug/L	Lead ug/L	Mercury ug/L	Nickel ug/L	Silver ug/L	Zinc ug/L	NH3-N mg/L	TIN mg/L	BOD5 mg/L	SS mg/L
Reporting Limit		<b>1.0</b>	<b>0.1</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>0.1</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>0.005</b>	<b>0.015</b>	<b>0.5</b>	<b>2</b>
THB2	4	2.1	<0.1	<1	2.6	1.1	<0.1	1.6	<1	16	0.055	0.295	3.4	10
THB2	5	2.2	<0.1	<1	1.2	<1	<0.1	<1	<1	10	0.057	0.327	1.6	10
THB2	6	1.8	<0.1	<1	<1	<1	<0.1	<1	<1	14	0.08	0.34	1.7	10
THB2	7	1.9	<0.1	<1	<1	<1	<0.1	<1	<1	6.5	0.09	0.33	1.2	10
THB2	8	1.6	<0.1	<1	2.2	1.7	<0.1	<1	<1	15	0.068	0.328	2.5	10
WSR45C	1	1.7	<0.1	<1	14	1.5	<0.1	<1	<1	24	0.034	0.264	3.1	10
WSR45C	2	1.7	<0.1	<1	13	1.3	<0.1	<1	<1	21	0.033	0.253	2.1	7
WSR45C	3	2	<0.1	<1	13	1.4	<0.1	<1	<1	25	0.036	0.306	2.2	8
WSR45C	4	1.7	<0.1	<1	11	1.8	<0.1	<1	<1	22	0.062	0.462	3.2	8
WSR45C	5	1.9	<0.1	<1	14	1.3	<0.1	1.4	<1	18	0.042	0.292	2	8
WSR45C	6	2.9	<0.1	<1	10	1.4	<0.1	1.2	<1	18	0.038	0.288	1.8	8
WSR45C	7	1.8	<0.1	<1	11	1.4	<0.1	<1	<1	22	0.036	0.276	1.9	8
WSR45C	8	1.9	<0.1	<1	22	3.2	<0.1	2	<1	33	0.042	0.262	1.9	8
WSR46	1	2	<0.1	<1	11	1.1	<0.1	<1	<1	16	0.052	0.422	1.9	10
WSR46	2	1.8	<0.1	<1	12	1.1	<0.1	1.7	<1	17	0.038	0.338	1.6	9
WSR46	3	1.5	<0.1	1.1	10	1	<0.1	<1	<1	14	0.044	0.394	1.5	9
WSR46	4	2	<0.1	<1	8.9	1	<0.1	<1	<1	16	0.047	0.417	1.6	9
WSR46	5	1.8	<0.1	<1	12	1.1	<0.1	<1	<1	22	0.037	0.327	3.6	9
WSR46	6	2	<0.1	<1	12	<1	<0.1	1.3	<1	17	0.035	0.295	1.4	9
WSR46	7	1.7	<0.1	<1	1.3	<1	<0.1	<1	<1	8.3	0.039	0.289	1.4	9
WSR46	8	2.2	<0.1	<1	11	1.1	<0.1	1.7	<1	16	0.041	0.331	1.3	9

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.