

Summary Report - Water Quality - Routine Water Quality Monitoring for ESC CMP Vb

Date: 6 Sep 2023

Station ID	Replicate	Arsenic µg/L	Cadmium µg/L	Chromium µg/L	Copper µg/L	Lead µg/L	Mercury µg/L	Nickel µg/L	Silver µg/L	Zinc µg/L	NH3-N mg/L	TIN mg/L	BOD5 mg/L	SS mg/L
Reporting Limit		1.0	0.5	1.0	1.0	1.0	0.5	1.0	1.0	1.0	0.02	0.04	0.5	2.0
ESC-IPF1-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.06	0.73	<0.5	4.0
ESC-IPF1-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.06	0.72	<0.5	3.0
ESC-IPF2-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.06	0.72	<0.5	10.0
ESC-IPF2-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.06	0.72	<0.5	9.0
ESC-IPF3-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.08	0.52	<0.5	4.0
ESC-IPF3-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.08	0.53	<0.5	4.0
ESC-INF1-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	1.1	<1.0	<1.0	0.04	0.97	<0.5	3.0
ESC-INF1-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	1.1	<1.0	<1.0	0.04	0.98	<0.5	3.0
ESC-INF2-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.05	0.69	<0.5	3.0
ESC-INF2-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.05	0.66	<0.5	2.0
ESC-INF3-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.08	0.54	<0.5	5.0
ESC-INF3-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.08	0.53	<0.5	4.0
ESC-RFF1A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.08	0.61	<0.5	6.0
ESC-RFF1A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.09	0.63	<0.5	5.0
ESC-RFF2A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.07	0.63	<0.5	4.0
ESC-RFF2A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.07	0.64	<0.5	4.0
ESC-RFF3-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.09	0.61	<0.5	9.0
ESC-RFF3-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.08	0.60	<0.5	10.0
MW1-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.08	0.35	<0.5	8.0
MW1-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	0.07	0.34	<0.5	7.0

Note: ESC-INE/INF - Intermediate stations; ESC-IPE/IPF - Impact stations; ESC-RFE/RFF - Reference stations; MW - Ma Wan station.