

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

Date: 7 Feb 2024

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	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	1.1	<1.0	<1	0.11	0.48	0.8	2.0
ESC-IPF1-M-R2	2	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	1.1	<1.0	<1	0.10	0.47	0.8	3.0
ESC-IPF2-M-R1	1	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	1.1	<1.0	<1	0.10	0.49	1.0	3.0
ESC-IPF2-M-R2	2	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	1.0	<1.0	<1	0.09	0.48	0.9	3.0
ESC-IPF3-M-R1	1	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.28	0.45	1.0	4.0
ESC-IPF3-M-R2	2	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.26	0.44	1.0	3.0
ESC-INF1-M-R1	1	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	1.2	<1.0	<1	0.13	0.52	1.0	<2
ESC-INF1-M-R2	2	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	1.2	<1.0	<1	0.11	0.50	1.0	<2
ESC-INF2-M-R1	1	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	1.2	<1.0	<1	0.10	0.46	0.9	3.0
ESC-INF2-M-R2	2	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	1.1	<1.0	<1	0.10	0.46	0.8	2.0
ESC-INF3-M-R1	1	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.19	0.39	0.7	3.0
ESC-INF3-M-R2	2	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.17	0.37	0.7	2.0
ESC-RFF1A-M-R1	1	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.20	0.39	0.9	3.0
ESC-RFF1A-M-R2	2	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.18	0.36	1.0	2.0
ESC-RFF2A-M-R1	1	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.17	0.45	0.9	2.0
ESC-RFF2A-M-R2	2	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.17	0.44	0.7	2.0
ESC-RFF3-M-R1	1	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.15	0.44	0.7	<2
ESC-RFF3-M-R2	2	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.13	0.42	0.8	<2
MW1-M-R1	1	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.25	0.34	0.6	2.0
MW1-M-R2	2	<0.5	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.26	0.36	0.6	2.0

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