

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

Date: 8 Oct 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	3.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	2.0	0.04	0.32	0.7	14.0
ESC-IPF1-M-R2	2	3.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	2.0	0.05	0.31	0.6	18.0
ESC-IPF2-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	0.02	0.37	0.6	18.0
ESC-IPF2-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	0.02	0.37	0.5	18.0
ESC-IPF3-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.09	0.27	0.7	8.0
ESC-IPF3-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1	0.09	0.28	0.7	10.0	
ESC-INF1-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.38	0.8	11.0
ESC-INF1-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.37	0.9	9.0
ESC-INF2-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.35	<0.5	12.0
ESC-INF2-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.36	<0.5	12.0
ESC-INF3-M-R1	1	3.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.05	0.28	<0.5	6.0
ESC-INF3-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.05	0.28	<0.5	7.0
ESC-RFF1A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	7.0	0.05	0.29	<0.5	11.0
ESC-RFF1A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	7.0	0.05	0.29	<0.5	9.0
ESC-RFF2A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	0.04	0.33	<0.5	11.0
ESC-RFF2A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	0.03	0.32	<0.5	12.0
ESC-RFF3-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	0.05	0.31	<0.5	16.0
ESC-RFF3-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	0.05	0.29	<0.5	19.0
MW1-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	4.0	0.06	0.24	<0.5	6.0
MW1-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	5.0	0.06	0.25	<0.5	5.0
ESC-RFF1A-M	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	6.0	0.05	0.26	<0.5	10.0

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