

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

Date: 13 Jun 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	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.75	<0.5	5.0
ESC-IPF1-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.78	<0.5	4.0
ESC-IPF2-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	1.09	<0.5	4.0
ESC-IPF2-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	1.11	<0.5	3.0
ESC-IPF3-M-R1	1	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.05	0.53	<0.5	3.0
ESC-IPF3-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.35	<0.5	11.0
ESC-INF1-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	1.00	<0.5	4.00
ESC-INF1-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.99	<0.5	4.00
ESC-INF2-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.78	<0.5	4.0
ESC-INF2-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.85	<0.5	3.0
ESC-INF3-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	0.04	0.54	<0.5	4.0
ESC-INF3-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	0.04	0.54	<0.5	4.0
ESC-RFF1A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.91	<0.5	2.0
ESC-RFF1A-M-R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.91	<0.5	3.0
ESC-RFF2A-M-R1	1	2.0	<0.5	<1.0	1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.82	<0.5	6.0
ESC-RFF2A-M-R2	2	2.0	<0.5	<1.0	1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.82	<0.5	5.0
ESC-RFF3-M-R1	1	3.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.75	<0.5	4.0
ESC-RFF3-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.75	<0.5	4.0
MW1-M-R1	1	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.04	0.47	<0.5	4.0
MW1-M-R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.04	0.46	<0.5	4.0
ESC-RFF1A-M	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.90	<0.5	3.0

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