

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

Date: 11 Jun 2025

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-IPE1A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	0.03	0.56	0.8	8.0
ESC-IPE1A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	4.0	0.03	0.57	0.5	9.0
ESC-IPE2A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.60	0.6	7.0
ESC-IPE2A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.60	0.7	7.0
ESC-IPE3-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.63	0.6	4.0
ESC-IPE3-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.63	0.6	5.0
ESC-IPE4-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.60	0.7	7.0
ESC-IPE4-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.60	0.6	7.0
ESC-IPE5-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.59	0.5	6.0
ESC-IPE5-M_R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.59	0.7	5.0
ESC-INE1A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.04	0.58	0.6	4.0
ESC-INE1A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.04	0.58	0.6	4.0
ESC-INE2A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.59	0.6	8.0
ESC-INE2A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.58	0.7	8.0
ESC-INE3A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.56	0.5	7.0
ESC-INE3A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.04	0.55	0.5	9.0
ESC-INE4A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.57	0.5	12.0
ESC-INE4A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.57	0.7	13.0
ESC-INE5A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.64	0.5	<2
ESC-INE5A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.64	0.6	<2
ESC-RFE1-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.60	0.7	3.0
ESC-RFE1-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.61	0.6	3.0
ESC-RFE2-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.56	0.6	5.0
ESC-RFE2-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.54	0.6	7.0
ESC-RFE3-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	0.03	0.61	0.6	4.0
ESC-RFE3-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	0.03	0.61	0.7	4.0
ESC-RFE4-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	0.03	0.60	<0.5	4.0
ESC-RFE4-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	2.0	0.03	0.61	<0.5	6.0
ESC-RFE5-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	5.0	0.03	0.57	<0.5	5.0
ESC-RFE5-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	5.0	0.04	0.58	<0.5	5.0
MW1-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.06	0.53	<0.5	5.0
MW1-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.06	0.54	<0.5	7.0

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