

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

Date: 7 Aug 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	<1.0	<1.0	<1.0	<1.0	<0.02	0.92	<0.5	6.0
ESC-IPE1A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.02	1.04	<0.5	6.0
ESC-IPE2A-M_R1	1	2.0	<0.5	<1.0	1.20	<1.0	<1.0	1.2	<1.0	<1.0	0.03	1.23	0.6	4.0
ESC-IPE2A-M_R2	2	2.0	<0.5	<1.0	1.20	<1.0	<1.0	1.1	<1.0	<1.0	0.03	1.38	0.6	4.0
ESC-IPE3-M_R1	1	2.0	<0.5	<1.0	1.00	<1.0	<1.0	1.0	<1.0	1.0	<0.02	1.17	<0.5	4.0
ESC-IPE3-M_R2	2	2.0	<0.5	<1.0	1.20	<1.0	<1.0	1.2	<1.0	1.0	0.03	1.34	<0.5	5.0
ESC-IPE4-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.02	0.99	<0.5	6.0
ESC-IPE4-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.02	0.98	<0.5	5.0
ESC-IPE5-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.02	0.80	<0.5	7.0
ESC-IPE5-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.02	0.83	<0.5	8.0
ESC-INE1A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.02	0.85	<0.5	7.0
ESC-INE1A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.02	0.85	<0.5	6.0
ESC-INE2A-M_R1	1	2.0	<0.5	<1.0	1.40	<1.0	<1.0	1.6	<1.0	1.0	0.08	1.61	0.6	4.0
ESC-INE2A-M_R2	2	2.0	<0.5	<1.0	1.40	<1.0	<1.0	1.6	<1.0	1.0	0.08	1.68	0.5	5.0
ESC-INE3A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.02	0.89	<0.5	7.0
ESC-INE3A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.02	0.90	<0.5	7.0
ESC-INE4A-M_R1	1	2.0	<0.5	<1.0	1.20	<1.0	<1.0	1.4	<1.0	<1.0	0.04	1.42	0.5	4.0
ESC-INE4A-M_R2	2	2.0	<0.5	<1.0	1.20	<1.0	<1.0	1.2	<1.0	<1.0	0.05	1.48	0.5	4.0
ESC-INE5A-M_R1	1	2.0	<0.5	<1.0	1.40	<1.0	<1.0	1.7	<1.0	1.0	0.08	1.65	0.6	4.0
ESC-INE5A-M_R2	2	2.0	<0.5	<1.0	1.40	<1.0	<1.0	1.6	<1.0	1.0	0.08	1.70	0.7	4.0
ESC-RFE1-M_R1	1	2.0	<0.5	<1.0	1.10	<1.0	<1.0	1.2	<1.0	<1.0	0.05	1.28	0.5	4.0
ESC-RFE1-M_R2	2	2.0	<0.5	<1.0	1.10	<1.0	<1.0	1.2	<1.0	<1.0	0.03	1.38	0.6	4.0
ESC-RFE2-M_R1	1	2.0	<0.5	<1.0	1.10	<1.0	<1.0	1.2	<1.0	1.0	0.02	1.35	<0.5	5.0
ESC-RFE2-M_R2	2	2.0	<0.5	<1.0	1.20	<1.0	<1.0	1.1	<1.0	1.0	<0.02	1.15	<0.5	5.0
ESC-RFE3-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<0.02	0.94	<0.5	7.0
ESC-RFE3-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<0.02	0.97	<0.5	6.0
ESC-RFE4-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<0.02	1.04	0.5	3.0
ESC-RFE4-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<0.02	1.08	0.5	4.0
ESC-RFE5-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	<0.02	0.60	<0.5	4.0
ESC-RFE5-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	<0.02	0.59	<0.5	3.0
MW1-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	1.0	<1.0	1.0	<0.02	1.05	<0.5	4.0
MW1-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	1.0	<1.0	1.0	<0.02	1.06	<0.5	3.0

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