

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

Date: 4 Sep 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	4.0	0.09	0.45	1.2	13.0
ESC-IPE1A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.0	0.09	0.47	0.9	12.0
ESC-IPE2A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.0	0.07	0.47	0.8	14.0
ESC-IPE2A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.0	0.09	0.49	0.8	13.0
ESC-IPE3-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.0	0.04	0.52	0.9	6.0
ESC-IPE3-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.0	0.06	0.52	0.9	6.0
ESC-IPE4-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	0.05	0.55	1.1	5.0
ESC-IPE4-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	0.04	0.58	1.6	6.0
ESC-IPE5-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	0.06	0.46	0.8	8.0
ESC-IPE5-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.0	0.05	0.50	0.8	7.0
ESC-INE1A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	0.08	0.42	0.8	12.0
ESC-INE1A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	0.08	0.43	0.9	12.0
ESC-INE2A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<0.02	0.57	2.6	6.0
ESC-INE2A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<0.02	0.60	3.4	6.0
ESC-INE3A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	0.10	0.45	0.8	10.0
ESC-INE3A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	0.10	0.45	0.8	10.0
ESC-INE4A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	0.04	0.51	1.1	7.0
ESC-INE4A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	0.05	0.51	1.0	5.0
ESC-INE5A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<0.02	0.56	2.0	4.0
ESC-INE5A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<0.02	0.56	2.1	4.0
ESC-RFE1-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	0.04	0.60	0.8	3.0
ESC-RFE1-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	0.03	0.59	0.9	3.0
ESC-RFE2-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	0.03	0.58	0.8	3.0
ESC-RFE2-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	0.03	0.59	1.1	4.0
ESC-RFE3-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	0.04	0.53	0.7	4.0
ESC-RFE3-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	0.04	0.57	0.9	3.0
ESC-RFE4-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	0.05	0.48	1.0	3.0
ESC-RFE4-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	0.05	0.50	0.9	3.0
ESC-RFE5-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	0.06	0.44	1.1	6.0
ESC-RFE5-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	0.07	0.46	1.6	4.0
MW1-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.0	0.04	0.47	1.8	5.0
MW1-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.0	0.06	0.46	1.8	5.0

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