

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

Date: 2 Dec 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-IPE1A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.27	1.7	4.0
ESC-IPE1A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.28	1.4	4.0
ESC-IPE2A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.30	1.2	4.0
ESC-IPE2A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.30	0.9	3.0
ESC-IPE3-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.27	1.2	4.0
ESC-IPE3-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.27	1.2	3.0
ESC-IPE4-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.28	1.3	3.0
ESC-IPE4-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.28	0.9	4.0
ESC-IPE5-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.27	1.0	3.0
ESC-IPE5-M_R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.27	1.2	4.0
ESC-INE1A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.30	1.0	10.0
ESC-INE1A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.30	1.2	9.0
ESC-INE2A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.27	1.2	4.0
ESC-INE2A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.27	1.2	5.0
ESC-INE3A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.32	1.2	8.0
ESC-INE3A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.31	1.3	5.0
ESC-INE4A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.27	1.4	5.0
ESC-INE4A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.27	1.0	4.0
ESC-INE5A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.27	0.7	5.0
ESC-INE5A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.27	1.0	5.0
ESC-RFE1-M_R2	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	<0.02	0.31	0.9	6.0
ESC-RFE2-M_R1	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.27	0.9	8.0
ESC-RFE2-M_R2	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.27	0.7	7.0
ESC-RFE3-M_R1	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	<0.02	0.31	0.7	4.0
ESC-RFE1-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	2.0	<0.02	0.32	0.8	6.0
ESC-RFE3-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	<0.02	0.31	0.5	3.0
ESC-RFE4-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	2.0	<0.02	0.30	1.0	6.0
ESC-RFE4-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	2.0	<0.02	0.30	0.8	6.0
ESC-RFE5-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	10.0	<0.02	0.30	0.6	6.0
ESC-RFE5-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	12.0	<0.02	0.28	0.7	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	0.32	1.0	6.0
MW1-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.06	0.33	0.8	5.0
ESC-INE3A-M	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.31	1.0	8.0

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