

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

Date: 2 Sep 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	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.50	0.6	13.0
ESC-IPE1A-M_R2	2	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.52	0.9	11.0
ESC-IPE2A-M_R1	1	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	<0.02	0.59	0.9	5.0
ESC-IPE2A-M_R2	2	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	<0.02	0.61	1.0	5.0
ESC-IPE3-M_R1	1	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.50	0.7	17.0
ESC-IPE3-M_R2	2	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.50	0.7	18.0
ESC-IPE4-M_R1	1	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.52	0.6	23.0
ESC-IPE4-M_R2	2	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.52	0.5	22.0
ESC-IPE5-M_R1	1	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.52	0.6	11.0
ESC-IPE5-M_R2	2	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.53	0.8	10.0
ESC-INE1A-M_R1	1	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.48	1.0	9.0
ESC-INE1A-M_R2	2	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.48	1.0	10.0
ESC-INE2A-M_R1	1	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.53	0.9	14.0
ESC-INE2A-M_R2	2	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.53	0.8	12.0
ESC-INE3A-M_R1	1	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.46	0.5	15.0
ESC-INE3A-M_R2	2	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.46	0.7	11.0
ESC-INE4A-M_R1	1	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.51	0.9	14.0
ESC-INE4A-M_R2	2	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.52	0.7	15.0
ESC-INE5A-M_R1	1	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.62	0.9	4.0
ESC-INE5A-M_R2	2	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.61	0.9	5.0
ESC-RFE2-M_R1	1	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.54	1.2	6.0
ESC-RFE1-M_R1	2	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.58	1.0	3.0
ESC-RFE1-M_R2	1	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.58	0.8	3.0
ESC-RFE2-M_R2	2	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.53	0.9	7.0
ESC-RFE3-M_R1	1	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.57	0.9	7.0
ESC-RFE3-M_R2	2	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.58	0.8	7.0
ESC-RFE4-M_R1	1	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	0.02	0.56	0.7	7.0
ESC-RFE4-M_R2	2	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	2.0	0.02	0.56	0.6	7.0
ESC-RFE5-M_R1	1	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	6.0	0.04	0.43	0.6	14.0
ESC-RFE5-M_R2	2	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	5.0	0.04	0.46	0.8	6.0
MW1-M_R1	1	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	0.02	0.48	0.8	7.0
MW1-M_R2	2	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	0.02	0.47	0.8	5.0
ESC-INE3A-M	1	<1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.47	0.7	10.0

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