

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

Date: 4 May 2023

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	0.06	0.45	0.9	11.0
ESC-IPE1A-M-R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.05	0.41	1.0	10.0
ESC-IPE2A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.42	1.1	8.0
ESC-IPE2A-M-R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.42	1.2	7.0
ESC-IPE3-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.41	1.1	7.0
ESC-IPE3-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.41	1.0	7.0
ESC-IPE4-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.39	1.0	10.0
ESC-IPE4-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.39	1.0	10.0
ESC-IPE5-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.40	1.0	8.0
ESC-IPE5-M-R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.40	1.0	9.0
ESC-INE1A-M-R1	1	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1.0	0.03	0.39	1.0	9.0
ESC-INE1A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.39	0.8	9.0
ESC-INE2A-M-R1	1	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.40	0.9	9.0
ESC-INE2A-M-R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	4.0	0.02	0.41	0.9	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	0.39	0.9	10.0
ESC-INE3A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.04	0.39	0.8	10.0
ESC-INE4A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.05	0.41	0.8	10.0
ESC-INE4A-M-R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.04	0.41	0.9	9.0
ESC-INE5A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.40	0.6	8.0
ESC-INE5A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.05	0.41	0.7	9.0
ESC-RFE1-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.39	1.0	10.0
ESC-RFE1-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.40	0.9	10.0
ESC-RFE2-M-R1	1	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.38	0.9	19.0
ESC-RFE2-M-R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.04	0.40	0.9	20.0
ESC-RFE3-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.38	0.9	33.0
ESC-RFE3-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.05	0.42	1.0	34.0
ESC-RFE4-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	2	0.03	0.40	0.8	19.0
ESC-RFE4-M-R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	2	0.04	0.40	0.8	20.0
ESC-RFE5-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	5.0	0.04	0.38	0.8	15.0
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	0.39	0.9	16.0
MW1-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	3.0	0.05	0.31	0.9	6.0
MW1-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	5.0	0.05	0.32	0.8	5.0

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