

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

Date: 20 July 2022

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-IPF1-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.86	1.3	5.0
ESC-IPF1-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.84	1.4	4.0
ESC-IPF2-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.88	1.1	5.0
ESC-IPF2-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.87	1.3	4.0
ESC-IPF3-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.62	1.7	5.0
ESC-IPF3-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.67	1.6	5.0
ESC-INF1-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.90	1.7	3.0
ESC-INF1-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.93	1.8	3.0
ESC-INF2-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.87	1.1	3.0
ESC-INF2-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.87	1.2	2.0
ESC-INF3-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.72	1.5	2.0
ESC-INF3-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.72	1.4	2.0
ESC-RFF1A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	4.0	<0.02	0.66	1.2	3.0
ESC-RFF1A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.65	1.4	4.0
ESC-RFF2A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.70	1.0	9.0
ESC-RFF2A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.72	1.2	8.0
ESC-RFF3-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.66	1.6	9.0
ESC-RFF3-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.66	1.1	9.0
MW1-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.56	1.7	4.0
MW1-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	2.0	<0.02	0.56	1.3	3.0

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