

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

Date: 15 July 2021

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	1	2.7	<0.5	2.1	2.2	<1	<0.5	1.4	<1	3.5	0.09	0.56	1.8	6.0
ESC-IPF1	2	2.4	<0.5	1.9	2.2	<1	0.7	1.8	<1	2.8	0.11	0.64	1.6	4.8
ESC-IPF1	3	2.3	<0.5	1.7	1.5	<1	<0.5	1.4	<1	2.5	0.10	0.65	1.4	4.9
ESC-IPF1	4	2.6	<0.5	1.7	1.1	<1	0.7	1.1	<1	<1	0.08	0.55	1.3	6.1
ESC-IPF2	1	2.3	<0.5	1.8	1.4	<1	<0.5	1.7	<1	3.4	0.11	0.60	1.6	33.0
ESC-IPF2	2	2.4	<0.5	1.8	1.6	<1	<0.5	2.0	<1	3.5	0.12	0.65	1.3	19.5
ESC-IPF2	3	2.7	<0.5	2.0	1.5	<1	0.6	1.2	<1	3.9	0.14	0.69	1.4	17.7
ESC-IPF2	4	2.5	<0.5	2.0	1.3	<1	0.8	1.3	<1	1.8	0.10	0.63	1.3	19.7
ESC-IPF3	1	2.7	<0.5	3.6	1.2	<1	<0.5	1.8	<1	2.8	0.11	0.51	1.2	9.0
ESC-IPF3	2	2.5	<0.5	2.1	1.2	<1	0.5	1.6	<1	4.5	0.10	0.42	1.2	11.1
ESC-IPF3	3	2.8	<0.5	2.0	1.3	<1	0.5	1.3	<1	5.1	0.10	0.47	1.4	8.5
ESC-IPF3	4	3.1	<0.5	2.5	1.9	<1	0.6	1.7	<1	4.9	0.10	0.45	1.4	9.7
ESC-INF1	1	3.2	<0.5	2.1	1.2	<1	1	1.8	<1	5.5	0.14	0.80	1.4	11.0
ESC-INF1	2	3.3	<0.5	2.1	1.8	<1	0.6	2.0	<1	5.5	0.14	0.80	1.4	10.2
ESC-INF1	3	3.3	<0.5	2.3	1.4	<1	0.6	1.9	<1	4.1	0.09	0.68	1.4	8.7
ESC-INF1	4	3.3	<0.5	2.1	1.4	<1	0.8	1.7	<1	3.6	0.09	0.69	1.2	9.6
ESC-INF2	1	3.5	<0.5	2.5	1.7	<1	<0.5	2.0	<1	5.2	0.10	0.65	1.3	6.6
ESC-INF2	2	3.4	<0.5	2.6	1.5	<1	0.7	2.1	<1	7.4	0.11	0.69	1.3	5.9
ESC-INF2	3	3.6	<0.5	2.1	1.8	<1	<0.5	1.8	<1	6.2	0.10	0.60	1.5	5.9
ESC-INF2	4	3.4	<0.5	2.7	1.7	<1	0.6	2.5	<1	13.2	0.08	0.58	1.7	6.0
ESC-INF3	1	3.8	<0.5	2.6	1.7	<1	<0.5	1.6	<1	6.0	0.13	0.55	1.5	8.6
ESC-INF3	2	3.1	<0.5	2.1	1.3	<1	0.6	1.5	<1	5.8	0.12	0.59	1.3	8.5
ESC-INF3	3	3.6	<0.5	2.5	1.6	<1	<0.5	2.2	<1	13.5	0.10	0.46	1.5	8.2
ESC-INF3	4	3.1	<0.5	2.3	1.6	<1	0.9	1.8	<1	8.1	0.09	0.42	1.5	10.4
ESC-RFF1A	1	3.0	<0.5	2.5	1.8	<1	0.6	2.0	<1	11.3	0.07	0.55	1.5	4.5
ESC-RFF1A	2	3.7	<0.5	2.6	1.6	<1	0.6	2.3	<1	9.8	0.07	0.56	1.5	4.3
ESC-RFF1A	3	3.1	<0.5	2.2	1.9	<1	1	2.1	<1	6.4	0.10	0.62	1.2	4.7
ESC-RFF1A	4	3.9	<0.5	2.7	1.9	<1	0.6	2.1	<1	8.4	0.08	0.57	1.6	3.9
ESC-RFF2A	1	3.3	<0.5	2.2	1.4	<1	0.6	2.0	<1	11.4	0.09	0.50	1.5	14.7
ESC-RFF2A	2	3.8	<0.5	2.2	2.6	<1	0.7	2.3	<1	5.8	0.11	0.59	1.6	14.9
ESC-RFF2A	3	3.3	<0.5	1.8	1.6	<1	0.7	1.8	<1	8.6	0.13	0.72	1.5	13.7
ESC-RFF2A	4	3.7	<0.5	2.6	1.9	<1	0.6	2.3	<1	11.0	0.10	0.53	1.5	14.6
ESC-RFF3	1	2.9	<0.5	2.1	1.7	<1	0.6	1.7	<1	10.1	0.10	0.48	1.6	16.3
ESC-RFF3	2	3.7	<0.5	2.3	1.7	<1	0.6	2.0	<1	10.1	0.10	0.48	1.9	17.2
ESC-RFF3	3	3.2	<0.5	2.3	1.6	<1	0.6	2.0	<1	8.1	0.13	0.54	1.6	17.0
ESC-RFF3	4	3.7	<0.5	2.7	2.0	<1	0.7	1.7	<1	7.9	0.11	0.51	1.8	15.4
MW1	1	3.7	<0.5	2.8	1.2	<1	0.8	2.0	<1	12.2	0.10	0.40	1.8	4.8
MW1	2	3.4	<0.5	2.3	1.4	<1	0.6	1.7	<1	15.9	0.08	0.34	2.0	5.0
MW1	3	3.0	<0.5	2.1	1.0	<1	1.2	1.5	<1	12.1	0.11	0.43	1.9	4.2
MW1	4	3.5	<0.5	2.5	1.5	<1	0.8	1.7	<1	11.8	0.08	0.39	1.6	4.7

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