

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

Date: 12 May 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-IPE1A	1	2.1	<0.5	2.0	6.7	1.7	<0.5	1.9	<1	15.3	0.13	0.94	1.3	2.9
ESC-IPE1A	2	1.9	<0.5	2.1	6.4	1.7	<0.5	1.9	<1	14.9	0.17	0.92	1.5	3.2
ESC-IPE1A	3	2.1	<0.5	2.0	6.6	1.8	<0.5	1.9	<1	14.5	0.13	0.91	1.2	3.0
ESC-IPE1A	4	2.2	<0.5	2.1	7.1	1.8	<0.5	1.9	<1	15.0	0.19	1.06	1.5	2.8
ESC-IPE2A	1	2.2	<0.5	1.8	5.6	2.0	<0.5	2.3	<1	16.2	0.12	1.19	1.5	2.9
ESC-IPE2A	2	2.3	<0.5	2.0	5.5	1.9	<0.5	2.3	<1	16.8	0.14	1.10	1.7	2.2
ESC-IPE2A	3	2.2	<0.5	1.8	5.3	2.0	<0.5	2.3	<1	16.5	0.15	1.10	1.7	2.8
ESC-IPE2A	4	2.0	<0.5	1.9	6.1	2.1	<0.5	2.3	<1	16.5	0.13	1.06	1.5	2.5
ESC-IPE3	1	2.1	<0.5	1.8	6.9	2.1	<0.5	2.0	<1	17.3	0.12	0.79	1.9	6.2
ESC-IPE3	2	2.2	<0.5	1.8	7.0	2.2	<0.5	2.1	<1	17.1	0.17	0.71	1.6	5.2
ESC-IPE3	3	2.1	<0.5	1.7	7.4	2.3	<0.5	2.0	<1	17.6	0.11	0.61	1.7	7.0
ESC-IPE3	4	2.1	<0.5	1.7	7.4	2.2	<0.5	1.9	<1	17.9	0.16	0.89	1.5	7.8
ESC-IPE4	1	2.1	<0.5	1.7	5.3	1.8	<0.5	1.8	<1	13.7	0.15	0.94	1.7	5.8
ESC-IPE4	2	2.2	<0.5	1.7	5.4	1.9	<0.5	1.8	<1	14.3	0.13	0.90	1.9	5.6
ESC-IPE4	3	2.2	<0.5	1.7	5.4	1.8	<0.5	1.8	<1	13.9	0.13	0.72	1.7	4.6
ESC-IPE4	4	2.1	<0.5	1.8	5.2	1.9	<0.5	1.9	<1	13.7	0.17	0.91	1.8	4.0
ESC-IPE5	1	2.2	<0.5	2.0	6.7	2.4	<0.5	1.9	<1	12.2	0.15	0.92	1.7	7.2
ESC-IPE5	2	2.0	<0.5	2.0	6.8	2.5	<0.5	2.0	<1	11.8	0.13	0.69	1.9	6.5
ESC-IPE5	3	2.1	<0.5	2.0	6.9	2.2	<0.5	1.9	<1	12.2	0.17	1.00	1.7	6.2
ESC-IPE5	4	2.2	<0.5	1.9	6.9	2.5	<0.5	2.0	<1	11.7	0.11	0.77	1.6	6.5
ESC-INE1A	1	2.1	<0.5	1.7	4.9	1.5	<0.5	1.7	<1	16.7	0.11	0.84	1.7	4.0
ESC-INE1A	2	2.1	<0.5	1.7	4.8	1.5	<0.5	1.7	<1	17.2	0.11	0.76	1.7	4.3
ESC-INE1A	3	2.1	<0.5	1.8	4.7	1.5	<0.5	1.6	<1	16.6	0.16	0.83	1.7	4.9
ESC-INE1A	4	2.2	<0.5	1.6	5.0	1.7	<0.5	1.7	<1	17.3	0.18	0.84	2.2	3.1
ESC-INE2A	1	2.2	<0.5	1.9	7.9	2.3	<0.5	2.0	<1	18.2	0.18	1.21	2.2	5.2
ESC-INE2A	2	2.3	<0.5	1.9	8.0	2.4	<0.5	2.1	<1	18.9	0.13	1.08	1.5	4.0
ESC-INE2A	3	2.2	<0.5	1.9	7.5	2.3	<0.5	2.0	<1	17.8	0.15	1.24	1.8	4.1
ESC-INE2A	4	2.3	<0.5	2.0	7.2	2.5	<0.5	2.0	<1	17.4	0.15	1.04	2.0	5.1
ESC-INE3A	1	2.2	<0.5	1.7	6.8	1.9	<0.5	1.8	<1	16.4	0.14	0.66	2.0	5.7
ESC-INE3A	2	2.4	<0.5	1.7	6.2	1.8	<0.5	1.7	<1	17.7	0.17	0.79	1.8	7.8
ESC-INE3A	3	2.3	<0.5	1.8	6.7	1.9	<0.5	1.8	<1	17.0	0.16	0.57	2.1	6.5
ESC-INE3A	4	2.2	<0.5	1.7	7.0	2.0	<0.5	1.8	<1	17.5	0.15	0.51	1.9	5.8
ESC-INE4A	1	2.3	<0.5	3.1	5.2	1.8	<0.5	3.0	<1	18.4	0.13	0.98	1.9	4.1
ESC-INE4A	2	2.3	<0.5	3.2	5.0	1.8	<0.5	3.0	<1	19.9	0.16	1.04	1.7	4.6
ESC-INE4A	3	2.3	<0.5	3.0	5.2	1.8	<0.5	3.0	<1	17.2	0.11	0.95	2.2	4.9
ESC-INE4A	4	2.4	<0.5	2.9	5.2	2.0	<0.5	2.8	<1	18.0	0.13	1.02	2.2	4.8
ESC-INE5A	1	2.3	<0.5	1.6	5.2	2.9	<0.5	2.2	<1	20.8	0.11	1.11	2.1	4.6
ESC-INE5A	2	2.3	<0.5	1.6	5.5	2.9	<0.5	2.1	<1	22.0	0.16	1.16	2.2	3.1
ESC-INE5A	3	2.3	<0.5	1.6	5.5	2.8	<0.5	2.1	<1	20.2	0.14	1.17	1.7	3.8
ESC-INE5A	4	2.2	<0.5	1.6	5.5	3.0	<0.5	2.4	<1	21.4	0.19	1.25	1.8	3.5

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