

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

**Date: 4 February 2021**

Station ID	Replicate	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc	NH3-N	TIN	BOD5	SS
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	mg/L	mg/L	mg/L	mg/L
Reporting Limit		1.0	0.5	1.0	1.0	1.0	0.5	1.0	1.0	1.0	0.005	0.015	0.5	2
ESC-IPF1	1	1.8	<0.5	1.6	7.3	1.8	<0.5	1.5	<1	78.2	0.30	1.03	1.7	10.7
ESC-IPF1	2	1.8	<0.5	1.5	5.9	1.0	<0.5	1.6	<1	58.7	0.09	0.31	1.8	9.7
ESC-IPF1	3	1.8	<0.5	1.2	6.8	1.1	<0.5	1.2	<1	54.0	0.12	0.35	1.6	9.9
ESC-IPF1	4	1.7	<0.5	1.1	6.3	1.1	<0.5	2.0	<1	127.7	0.12	0.36	1.6	11.4
ESC-IPF2	1	1.6	<0.5	1.9	6.0	<1	<0.5	1.3	<1	36.4	0.12	0.47	1.7	6.3
ESC-IPF2	2	1.8	<0.5	1.5	6.9	1.2	<0.5	1.6	<1	100.6	0.14	0.53	1.4	6.0
ESC-IPF2	3	1.5	<0.5	1.0	6.0	1.3	<0.5	1.3	<1	50.4	0.14	0.39	1.3	5.8
ESC-IPF2	4	1.6	<0.5	1.1	5.4	<1	<0.5	1.2	<1	68.3	0.96	1.23	1.1	4.8
ESC-IPF3	1	1.8	<0.5	1.4	7.5	1.1	<0.5	1.8	<1	48.9	0.11	0.34	1.7	3.2
ESC-IPF3	2	1.6	<0.5	1.1	6.8	<1	<0.5	1.2	<1	47.4	0.41	0.60	1.6	4.1
ESC-IPF3	3	1.7	<0.5	1.0	6.1	<1	<0.5	<1	<1	30.8	0.70	0.93	1.5	3.4
ESC-IPF3	4	1.6	<0.5	1.3	5.3	<1	<0.5	1.5	<1	42.9	0.24	0.43	1.7	4.0
ESC-INF1	1	1.6	<0.5	1.0	7.6	1.0	<0.5	1.3	<1	53.0	1.30	1.70	1.4	3.9
ESC-INF1	2	1.6	<0.5	1.2	10.1	<1	<0.5	1.5	<1	41.8	0.41	0.76	1.3	3.1
ESC-INF1	3	1.7	<0.5	1.0	5.7	<1	<0.5	1.4	<1	41.9	0.22	0.48	1.3	4.2
ESC-INF1	4	1.7	<0.5	<1	5.6	<1	<0.5	1.3	<1	57.9	0.06	0.30	1.3	4.8
ESC-INF2	1	1.7	<0.5	1.2	6.2	1.0	<0.5	1.3	<1	47.9	0.11	0.37	1.3	9.5
ESC-INF2	2	1.7	<0.5	1.2	5.7	<1	<0.5	1.2	<1	31.0	0.10	0.35	1.3	9.8
ESC-INF2	3	1.6	<0.5	1.2	6.0	<1	<0.5	1.3	<1	40.7	0.10	0.34	1.5	8.4
ESC-INF2	4	1.7	<0.5	<1	6.2	<1	<0.5	2.0	<1	24.8	0.10	0.33	1.6	15.3
ESC-INF3	1	1.6	<0.5	<1	9.8	<1	<0.5	1.1	<1	42.6	0.38	0.63	1.4	5.0
ESC-INF3	2	1.5	<0.5	1.0	10.7	<1	<0.5	1.1	<1	52.6	0.46	0.69	1.2	4.7
ESC-INF3	3	1.6	<0.5	<1	10.5	<1	<0.5	<1	<1	29.3	0.26	0.46	1.2	6.8
ESC-INF3	4	1.5	<0.5	1.1	9.7	<1	<0.5	1.6	<1	37.9	0.10	0.28	1.1	5.1
ESC-RFF1A	1	1.6	<0.5	<1	10.3	1.3	<0.5	1.5	<1	75.5	0.17	0.41	1.8	4.5
ESC-RFF1A	2	1.6	<0.5	<1	11.8	1.3	<0.5	1.3	<1	37.0	0.44	0.64	2.4	4.9
ESC-RFF1A	3	1.5	<0.5	1.1	11.5	1.2	<0.5	1.7	<1	83.2	0.27	0.53	1.3	3.3
ESC-RFF1A	4	1.7	<0.5	1.1	12.4	1.2	<0.5	1.3	<1	38.2	0.67	1.11	1.2	3.8
ESC-RFF2A	1	1.5	<0.5	1.1	9.8	1.2	<0.5	1.0	<1	37.7	0.12	0.38	1.5	2.8
ESC-RFF2A	2	1.7	<0.5	1.1	7.7	1.1	<0.5	1.2	<1	30.8	0.14	0.43	1.8	4.6
ESC-RFF2A	3	1.6	<0.5	1.1	8.6	1.1	<0.5	1.6	<1	46.2	0.36	0.62	1.8	3.2
ESC-RFF2A	4	1.7	<0.5	1.1	11.7	1.1	<0.5	1.6	<1	41.5	0.07	0.29	1.6	2.6
ESC-RFF3	1	1.7	<0.5	1.1	4.7	1.0	<0.5	<1	<1	32.0	0.11	0.37	1.4	5.6
ESC-RFF3	2	1.5	<0.5	1.0	2.6	<1	<0.5	1.1	<1	24.7	0.22	0.64	1.6	7.0
ESC-RFF3	3	1.2	<0.5	<1	4.7	<1	<0.5	<1	<1	34.0	0.24	0.76	1.7	6.0
ESC-RFF3	4	1.5	<0.5	<1	6.2	1.7	<0.5	1.1	<1	72.9	0.51	0.80	1.9	4.6
MW1	1	1.5	<0.5	1.0	6.9	1.4	<0.5	1.3	<1	45.6	0.12	0.37	1.0	3.4
MW1	2	1.3	<0.5	1.0	6.8	1.2	<0.5	1.1	<1	50.1	0.46	0.68	1.4	4.0
MW1	3	1.6	<0.5	<1	6.5	1.3	<0.5	1.1	<1	25.1	0.16	0.36	1.3	4.0
MW1	4	1.6	<0.5	1.1	7.1	1.2	<0.5	1.6	<1	71.5	0.14	0.41	1.6	3.5

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