Summary Report - Water Quality - Routine Water Quality Monitoring for ESC CMP Vb
Date: 10 March 2022

Station ID	Replicate	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc	NH3-N	TIN	BOD5	SS
		µg/L	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/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***	***0.02***	***0.04***	***0.5***	***2.0***
ESC-IPF1	1	1.8	<0.5	1.6	1.9	1.4	<0.5	1.0	<1.0	45.6	0.07	0.47	1.2	4.8
ESC-IPF1	2	2.0	<0.5	1.5	1.9	1.3	<0.5	1.0	<1.0	46.9	0.05	0.44	1.5	7.1
ESC-IPF1	3	1.9	<0.5	1.5	1.9	1.3	<0.5	1.0	<1.0	49.6	0.11	0.52	1.8	4.0
ESC-IPF1	4	2.1	<0.5	1.6	1.9	1.2	<0.5	1.1	<1.0	48.0	0.05	0.43	1.9	2.2
ESC-IPF2	1	1.6	<0.5	1.6	1.8	<1.0	<0.5	1.0	<1.0	50.5	0.08	0.46	1.6	4.8
ESC-IPF2	2	1.8	<0.5	1.7	1.9	<1.0	<0.5	<1.0	<1.0	49.3	0.09	0.50	1.7	5.5
ESC-IPF2	3	1.8	<0.5	1.7	1.8	<1.0	<0.5	1.0	<1.0	46.5	0.10	0.55	1.6	2.3
ESC-IPF2	4	1.7	<0.5	1.7	2.0	<1.0	<0.5	<1.0	<1.0	45.3	0.10	0.52	1.4	2.4
ESC-IPF3	1	1.8	<0.5	1.7	1.8	<1.0	<0.5	1.0	<1.0	54.3	0.07	0.43	1.3	3.7
ESC-IPF3	2	1.7	<0.5	1.9	1.8	<1.0	<0.5	1.0	<1.0	52.4	0.08	0.41	1.0	9.4
ESC-IPF3	3	1.7	<0.5	1.8	1.8	<1.0	<0.5	<1.0	<1.0	56.2	0.07	0.47	1.1	5.5
ESC-IPF3	4	1.9	<0.5	1.8	1.8	<1.0	<0.5	1.0	<1.0	51.7	0.08	0.43	1.6	3.5
ESC-INF1	1	1.8	<0.5	1.8	1.9	1.2	<0.5	1.1	<1.0	53.5	0.11	0.52	1.5	4.6
ESC-INF1	2	1.9	<0.5	1.8	1.8	1.2	<0.5	1.2	<1.0	42.9	0.12	0.54	1.4	3.3
ESC-INF1	3	1.7	<0.5	1.8	1.8	1.1	<0.5	1.1	<1.0	46.6	0.07	0.48	1.7	5.2
ESC-INF1	4	1.8	<0.5	1.7	1.9	1.1	<0.5	1.2	<1.0	46.7	0.11	0.55	2.1	7.5
ESC-INF2	1	1.6	<0.5	1.8	2.1	1.2	<0.5	1.2	<1.0	44.4	0.11	0.59	1.9	5.5
ESC-INF2	2	1.6	<0.5	1.9	2.1	1.1	<0.5	1.1	<1.0	53.6	0.07	0.61	1.9	2.4
ESC-INF2	3	1.8	<0.5	1.7	2.1	1.3	<0.5	1.2	<1.0	68.6	0.12	0.53	2.1	6.1
ESC-INF2	4	1.6	<0.5	1.9	1.8	1.2	<0.5	1.2	<1.0	57.2	0.12	0.55	1.9	5.0
ESC-INF3	1	1.7	<0.5	1.8	2.0	1.6	<0.5	<1.0	<1.0	52.7	0.08	0.44	2.0	6.7
ESC-INF3	2	1.7	<0.5	1.9	1.9	1.7	<0.5	1.0	<1.0	48.9	0.08	0.43	2.1	5.9
ESC-INF3	3	1.7	<0.5	2.1	1.9	1.6	<0.5	1.0	<1.0	49.4	0.08	0.44	2.3	5.4
ESC-INF3	4	1.7	<0.5	2.1	1.9	1.5	<0.5	1.0	<1.0	43.1	0.08	0.44	2.1	5.1
ESC-RFF1A	1	1.8	<0.5	2.0	1.8	1.2	<0.5	1.1	<1.0	43.3	0.06	0.42	2.2	3.7
ESC-RFF1A	2	1.8	<0.5	1.8	1.6	1.3	<0.5	1.2	<1.0	43.6	0.14	0.51	1.9	4.1
ESC-RFF1A	3	1.8	<0.5	1.7	1.8	1.2	<0.5	1.2	<1.0	48.8	0.11	0.48	2.0	4.2
ESC-RFF1A	4	1.7	<0.5	2.0	1.7	1.2	<0.5	1.2	<1.0	44.2	0.06	0.44	1.9	5.4
ESC-RFF2A	1	1.9	<0.5	1.8	1.9	1.1	<0.5	1.1	<1.0	49.7	0.21	0.62	1.7	4.6
ESC-RFF2A	2	1.9	<0.5	1.7	1.7	1.2	<0.5	1.1	<1.0	65.7	0.17	0.60	2.3	4.0
ESC-RFF2A	3	2.0	<0.5	1.9	2.0	1.2	<0.5	1.1	<1.0	44.8	0.12	0.58	2.2	4.2
ESC-RFF2A	4	1.9	<0.5	1.7	1.8	1.1	<0.5	1.2	<1.0	49.6	0.10	0.50	2.5	3.0
ESC-RFF3	1	1.8	<0.5	2.0	1.8	1.2	<0.5	1.0	<1.0	44.7	0.13	0.48	2.4	3.1
ESC-RFF3	2	1.8	<0.5	1.8	1.8	1.1	<0.5	1.1	<1.0	47.5	0.10	0.47	2.4	7.0
ESC-RFF3	3	1.8	<0.5	1.9	1.8	1.2	<0.5	1.0	<1.0	43.8	0.11	0.54	2.2	5.2
ESC-RFF3	4	1.8	<0.5	2.0	1.9	1.1	<0.5	1.0	<1.0	52.2	0.09	0.50	2.0	5.7
MW1	1	1.9	<0.5	2.0	1.7	1.4	<0.5	1.0	<1.0	45.1	0.10	0.35	2.3	2.8
MW1	2	2.0	<0.5	2.1	1.7	1.5	<0.5	1.1	<1.0	44.2	0.14	0.40	2.3	1.2
MW1	3	1.8	<0.5	2.0	1.7	1.3	<0.5	1.0	<1.0	49.8	0.15	0.41	2.1	5.1
MW1	4	1.8	<0.5	2.1	1.7	1.3	<0.5	1.0	<1.0	47.0	0.12	0.39	1.7	5.3

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