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

Date: 4 Jul 2023

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-IPE1A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	1.0	<1.0	<1	<0.02	0.98	0.6	18.0
ESC-IPE1A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.98	0.5	18.0
ESC-IPE2A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	1.01	0.7	10.0
ESC-IPE2A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	1.0	<1.0	<1	<0.02	1.01	0.5	12.0
ESC-IPE3-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	1.05	0.6	12.0
ESC-IPE3-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	1.05	0.5	16.0
ESC-IPE4-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	1.02	0.5	16.0
ESC-IPE4-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.04	1.06	0.5	17.0
ESC-IPE5-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.04	1.04	0.5	12.0
ESC-IPE5-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	1.01	0.5	10.0
ESC-INE1A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.99	0.5	18.0
ESC-INE1A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	1.00	0.6	20.0
ESC-INE2A-M-R1	1	2.0	<0.5	1.1	<1.0	<1.0	<0.50	1.4	<1.0	<1	<0.02	1.02	0.6	13.0
ESC-INE2A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	1.04	0.5	14.0
ESC-INE3A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.92	0.5	19.0
ESC-INE3A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.02	0.89	0.5	20.0
ESC-INE4A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	1.0	<1.0	<1	<0.02	1.08	0.6	16.0
ESC-INE4A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	1.07	0.5	15.0
ESC-INE5A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	3.0	<0.02	0.96	0.6	20.0
ESC-INE5A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	1.0	<1.0	<1	<0.02	0.95	0.5	21.0
ESC-RFE1-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	1.07	0.5	5.0
ESC-RFE1-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	1.0	<1.0	<1	<0.02	1.08	0.5	5.0
ESC-RFE2-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	1.02	0.5	9.0
ESC-RFE2-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	1.01	0.6	10.0
ESC-RFE3-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	1.2	<1.0	<1	<0.02	1.08	0.5	6.0
ESC-RFE3-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	1.1	<1.0	<1	<0.02	1.08	0.5	7.0
ESC-RFE4-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	1	<0.02	1.02	0.6	7.0
ESC-RFE4-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	1.0	<1.0	<1	<0.02	1.01	0.5	8.0
ESC-RFE5-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	2	0.04	0.79	0.5	8.0
ESC-RFE5-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	2	0.04	0.76	0.6	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	0.93	0.6	9.0
MW1-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.91	0.5	8.0

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