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

Date: 8 Mar 2024

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	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.08	0.33	0.8	3.0
ESC-IPE1A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.08	0.30	0.6	4.0
ESC-IPE2A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.08	0.34	0.8	4.0
ESC-IPE2A-M_R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.07	0.33	0.6	3.0
ESC-IPE3-M_R1	1	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.08	0.32	0.6	4.0
ESC-IPE3-M_R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.07	0.30	0.6	3.0
ESC-IPE4-M_R1	1	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.09	0.32	0.8	4.00
ESC-IPE4-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.08	0.31	0.6	3.00
ESC-IPE5-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.10	0.31	0.6	<2
ESC-IPE5-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.07	0.29	0.6	<2
ESC-INE1A-M_R1	1	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.08	0.30	0.7	2.0
ESC-INE1A-M_R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.07	0.30	0.7	3.0
ESC-INE2A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.12	0.30	0.6	3.0
ESC-INE2A-M_R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.12	0.31	0.6	3.0
ESC-INE3A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.10	0.31	0.6	<2
ESC-INE3A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.10	0.31	0.6	<2
ESC-INE4A-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.12	0.31	0.5	2.0
ESC-INE4A-M_R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.14	0.31	0.6	3.0
ESC-INE5A-M_R1	1	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.07	0.31	0.7	2.0
ESC-INE5A-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.07	0.31	0.7	2.0
ESC-RFE1-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.04	0.26	0.6	4.0
ESC-RFE1-M_R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.05	0.30	0.5	5.0
ESC-RFE2-M_R1	1	2.0	<0.5	<1.0	1.6	<1.0	<0.50	<1.0	<1.0	<1	0.06	0.31	0.6	3.0
ESC-RFE2-M_R2	2	2.0	<0.5	<1.0	1.6	<1.0	<0.50	<1.0	<1.0	<1	0.06	0.31	0.6	3.0
ESC-RFE3-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.08	0.34	0.5	2.0
ESC-RFE3-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.10	0.36	0.7	2.0
ESC-RFE4-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.08	0.33	<0.5	4.0
ESC-RFE4-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.09	0.34	<0.5	2.0
ESC-RFE5-M_R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.12	0.34	<0.5	3.0
ESC-RFE5-M_R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.10	0.33	<0.5	3.0
MW1-M_R1	1	2.0	<0.5	<1.0	1.3	<1.0	<0.50	<1.0	<1.0	1.0	0.15	0.30	<0.5	4.0
MW1-M_R2	2	1.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.15	0.28	<0.5	2.0

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