



**Summary Report - Water Quality - RoutINF Water Quality Monitoring for ESC CMP Vd**

**Date: 27 July 2018**

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	4.0	0.05	0.05	0.5	2
ESC-RFE2	1	2.5	<0.5	<1.0	32.9	2.5	<0.5	2.1	<1.0	53.2	0.14	0.91	1.8	10.9
ESC-RFE2	2	2.2	<0.5	<1.0	29.7	2.3	<0.5	1.7	<1.0	48.6	0.09	0.84	1.3	8.7
ESC-RFE2	3	1.9	<0.5	<1.0	25.7	2.6	<0.5	1.6	<1.0	46.2	0.13	0.89	1.2	9.7
ESC-RFE2	4	1.9	<0.5	<1.0	25.9	3.1	<0.5	1.8	<1.0	48.2	0.11	0.91	1.2	8.9
ESC-RFE2	5	1.5	<0.5	<1.0	22.0	2.9	<0.5	1.7	<1.0	49.2	0.17	1.00	1.3	9.1
ESC-RFE2	6	1.3	<0.5	<1.0	26.1	3.0	<0.5	1.8	<1.0	49.9	0.18	1.01	1.7	8.9
ESC-RFE2	7	2.1	<0.5	<1.0	25.2	1.8	<0.5	1.6	<1.0	39.0	0.07	0.84	1.5	9.4
ESC-RFE2	8	2.6	<0.5	<1.0	25.5	2.2	<0.5	2.0	<1.0	48.6	0.09	0.87	1.7	7.4
ESC-RFE3	1	2.3	<0.5	<1.0	8.5	1.1	<0.5	1.8	<1.0	49.1	0.08	0.80	1.8	7.6
ESC-RFE3	2	2.5	<0.5	<1.0	10.8	1.2	<0.5	1.9	<1.0	41.1	0.07	0.78	1.7	7.6
ESC-RFE3	3	2.3	<0.5	<1.0	11.6	1.1	<0.5	2.0	<1.0	44.2	0.13	1.01	2.1	8.4
ESC-RFE3	4	2.4	<0.5	<1.0	12.9	1.1	<0.5	2.0	<1.0	44.2	0.07	0.81	1.4	7.7
ESC-RFE3	5	2.6	<0.5	<1.0	10.8	<1.0	<0.5	2.4	<1.0	49.5	0.17	1.08	1.7	7.7
ESC-RFE3	6	2.6	<0.5	<1.0	12.1	<1.0	<0.5	2.3	<1.0	47.5	0.10	0.82	2.0	7.8
ESC-RFE3	7	2.0	<0.5	<1.0	7.1	<1.0	<0.5	1.4	<1.0	49.5	0.13	0.83	1.8	8.2
ESC-RFE3	8	2.5	<0.5	<1.0	8.8	1.1	<0.5	1.8	<1.0	42.2	0.15	1.49	1.8	8.1
ESC-RFE4	1	2.4	<0.5	<1.0	14.2	<1.0	<0.5	1.9	<1.0	25.3	0.15	0.95	2.1	7.6
ESC-RFE4	2	2.0	<0.5	<1.0	9.1	<1.0	<0.5	1.3	<1.0	21.4	0.16	1.03	2.4	7.7
ESC-RFE4	3	2.4	<0.5	<1.0	10.7	<1.0	<0.5	1.6	<1.0	19.4	0.12	0.92	2.2	7.5
ESC-RFE4	4	2.6	<0.5	<1.0	9.1	<1.0	<0.5	1.5	<1.0	20.2	0.12	0.92	2.3	7.3
ESC-RFE4	5	2.6	<0.5	<1.0	7.6	<1.0	<0.5	1.5	<1.0	19.1	0.18	1.04	2.0	7.9
ESC-RFE4	6	2.4	<0.5	<1.0	8.3	<1.0	<0.5	1.3	<1.0	22.1	0.10	0.82	2.2	6.9
ESC-RFE4	7	2.2	<0.5	<1.0	11.0	<1.0	<0.5	1.4	<1.0	29.6	0.06	0.83	2.6	7.5
ESC-RFE4	8	2.1	<0.5	<1.0	10.5	<1.0	<0.5	1.3	<1.0	26.8	0.14	1.01	2.0	7.2
ESC-RFE5	1	2.2	<0.5	<1.0	7.7	1.1	<0.5	2.8	<1.0	62.3	0.18	0.78	2.3	10.7
ESC-RFE5	2	2.1	<0.5	<1.0	7.1	<1.0	<0.5	2.2	<1.0	65.5	0.18	0.81	2.0	11.1
ESC-RFE5	3	2.1	<0.5	<1.0	6.5	1.0	<0.5	2.1	<1.0	61.3	0.12	0.72	1.9	10.1
ESC-RFE5	4	2.2	<0.5	<1.0	7.7	<1.0	<0.5	1.9	<1.0	60.8	0.14	0.76	2.9	10.6
ESC-RFE5	5	2.3	<0.5	<1.0	7.2	<1.0	<0.5	1.8	<1.0	54.5	0.17	0.86	1.8	11.1
ESC-RFE5	6	2.6	<0.5	<1.0	6.1	1.0	<0.5	1.7	<1.0	56.7	0.12	0.82	2.6	10.2
ESC-RFE5	7	2.1	<0.5	<1.0	8.9	1.3	<0.5	2.7	<1.0	55.9	0.17	0.79	3.0	10.5
ESC-RFE5	8	1.9	<0.5	<1.0	7.7	1.1	<0.5	2.9	<1.0	56.6	0.12	0.68	3.8	10.4
MW1	1	2.1	<0.5	<1.0	8.4	1.2	<0.5	4.1	<1.0	38.0	0.13	0.76	3.8	5.9
MW1	2	2.1	<0.5	<1.0	9.6	1.0	<0.5	3.8	<1.0	28.5	0.05	0.67	3.8	5.9
MW1	3	1.9	<0.5	<1.0	8.4	1.2	<0.5	3.7	<1.0	32.3	0.04	0.66	4.2	5.4
MW1	4	1.8	<0.5	<1.0	7.9	1.4	<0.5	4.5	<1.0	26.4	0.11	0.80	4.0	5.2
MW1	5	1.4	<0.5	<1.0	8.6	1.6	<0.5	3.8	<1.0	22.4	0.07	0.70	4.1	5.7
MW1	6	1.5	<0.5	<1.0	7.0	1.5	<0.5	3.9	<1.0	19.0	0.11	0.75	3.6	5.4
MW1	7	2.5	<0.5	<1.0	10.3	1.5	<0.5	4.3	<1.0	30.3	0.08	0.78	3.6	5.6
MW1	8	2.5	<0.5	<1.0	9.3	2.2	<0.5	4.6	<1.0	39.5	0.07	0.70	4.8	5.1

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