

Sediment Chemistry after a Major Storm for ESC CMPs in August 2022

29/08/2022		As	Cd	Cr	Cu	Pb	Hg	Ni	Ag	Zn
Sampling Station	Replicate	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<i>Limits of Reporting (LOR)</i>		0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2
ESC-RNA	1	10.8	0.08	20.80	20.80	35.60	0.08	13.10	0.16	72.5
	2	10.3	0.10	20.00	21.10	31.20	0.08	12.60	0.17	70.1
ESC-RNB1	1	13.0	0.08	21.70	14.90	40.10	0.08	12.50	0.11	74.0
	2	13.0	0.08	23.30	16.40	41.60	0.10	13.60	0.11	74.7
ESC-RMA	1	12.3	0.11	25.60	27.60	38.60	0.10	16.10	0.19	81.1
	2	12.5	0.10	24.20	26.70	36.20	0.10	15.50	0.18	77.6
ESC-RMB	1	11.0	0.10	24.90	18.20	40.70	0.07	15.90	0.14	66.7
	2	8.8	0.07	18.30	12.00	30.90	<0.05	11.70	0.08	46.7
ESC-RCA1	1	5.1	0.06	9.20	7.27	14.50	<0.05	5.84	0.06	29.5
	2	5.4	0.06	11.60	9.42	18.30	<0.05	7.60	0.08	36.0
ESC-RCB1	1	13.8	0.10	22.10	24.50	35.00	0.09	13.80	0.18	77.8
	2	13.4	0.10	22.70	22.50	32.90	0.07	14.50	0.16	75.0
ESC-RFA	1	11.3	0.09	22.90	22.70	32.50	0.08	14.10	0.15	71.8
	2	12.6	0.08	22.30	22.80	32.30	0.08	14.20	0.15	70.9
ESC-RFB	1	13.9	0.08	30.10	25.50	43.80	0.10	20.20	0.15	87.8
	2	13.9	0.09	31.40	25.00	42.80	0.09	21.00	0.16	88.9
MW	1	8.7	0.10	30.80	39.60	38.20	0.10	18.50	1.00	87.6
	2	8.3	0.09	27.60	41.30	38.70	0.10	16.60	1.10	83.1

Note: Near-field stations (ESC-RNA, ESC-RNB1); Mid-field stations (ESC-RMA, ESC-RMB); Far-field stations (ESC-RFA, ESC-RFB); Capped Pit stations (ESC-RCA1, ESC-RCB1); Ma Wan station (MW).