

Sediment Chemistry after a Major Storm for ESC CMPs in July 2023

23/07/2023		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	11.3	0.10	24.80	22.20	33.40	0.08	14.70	0.16	77.0
	2	11.5	0.12	25.20	23.20	32.30	0.08	15.20	0.17	75.3
ESC-RNB1	1	13.6	0.06	26.50	14.30	40.20	0.06	14.60	0.08	78.3
	2	14.5	0.06	26.40	12.10	44.20	0.07	14.10	0.06	84.6
ESC-RMA	1	14.0	0.12	30.80	31.60	39.70	0.11	18.70	0.21	91.2
	2	13.6	0.14	29.40	32.00	36.30	0.10	18.20	0.24	86.2
ESC-RMB	1	13.4	0.11	33.80	20.70	40.20	0.08	21.10	0.11	80.9
	2	14.0	0.10	30.30	21.10	37.50	0.07	18.50	0.11	73.2
ESC-RCA1	1	6.0	<0.05	14.20	10.90	19.80	0.05	8.63	0.08	43.5
	2	5.9	0.07	16.30	12.10	20.00	<0.05	10.20	0.12	46.3
ESC-RCB1	1	6.4	<0.05	11.70	9.55	20.90	0.07	6.70	0.07	39.6
	2	7.1	<0.05	15.90	12.20	23.70	<0.05	6.79	0.06	41.9
ESC-RFA	1	12.0	0.08	27.10	24.50	33.10	0.09	15.90	0.15	76.8
	2	12.2	0.09	27.50	24.80	33.70	0.09	16.40	0.15	78.8
ESC-RFB	1	14.9	0.12	35.80	28.50	44.20	0.11	22.90	0.14	94.3
	2	14.8	0.11	33.60	27.50	43.40	0.15	21.30	0.15	90.2
MW	1	11.9	0.12	35.10	38.80	44.20	0.12	21.00	0.56	239.0
	2	11.3	0.13	34.30	37.30	39.90	0.13	20.60	0.62	138.0

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).