

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

07/11/2022		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	10.6	0.09	21.40	22.60	30.30	0.07	13.70	0.17	74.1
	2	11.6	0.10	25.20	23.70	33.80	0.08	16.90	0.18	87.0
ESC-RNB1	1	15.4	0.07	25.10	14.20	42.30	0.08	15.00	0.08	84.4
	2	15.4	0.07	26.00	15.20	39.70	0.09	15.40	0.08	80.2
ESC-RMA	1	13.6	0.12	26.80	29.30	38.60	0.10	17.90	0.19	88.4
	2	14.0	0.12	29.00	27.40	37.50	0.10	18.50	0.18	93.1
ESC-RMB	1	12.5	0.10	24.90	17.60	35.80	0.07	16.50	0.11	67.4
	2	13.4	0.11	32.30	20.90	38.40	0.07	21.00	0.11	86.2
ESC-RFA	1	12.9	0.08	30.50	26.80	37.60	0.10	19.20	0.16	89.8
	2	14.2	0.09	31.80	29.10	40.60	0.11	20.00	0.17	96.7
ESC-RFB	1	14.7	0.10	33.10	26.70	44.30	0.12	22.70	0.14	95.0
	2	13.9	0.12	31.70	26.30	43.70	0.11	21.60	0.14	93.7
ESC-RCA1	1	5.5	0.05	13.40	8.23	18.30	<0.05	9.35	0.07	42.5
	2	6.5	0.06	21.80	8.91	21.60	<0.05	14.70	0.06	55.6
ESC-RCB1	1	7.8	0.07	20.70	14.80	27.50	0.06	13.40	0.12	62.8
	2	7.9	0.06	18.30	16.70	25.40	0.06	12.30	0.12	60.1
MW	1	12.5	0.12	31.90	41.40	43.30	0.10	20.40	0.59	112.0
	2	12.3	0.13	36.40	46.40	44.90	0.10	22.90	0.61	119.0

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).