

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

06/07/2022		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	10.0	0.08	21.10	18.20	27.60	0.06	12.80	0.12	67.5
	2	10.7	0.09	24.60	20.80	32.40	0.08	14.80	0.15	70.9
ESC-RNB1	1	13.0	<0.05	25.90	12.10	39.70	0.06	14.00	0.07	76.5
	2	13.5	<0.05	25.90	13.00	40.60	0.06	14.00	0.08	79.6
ESC-RMA	1	15.3	0.12	35.20	35.60	42.60	0.14	21.50	0.23	99.4
	2	13.8	0.12	33.50	34.50	38.70	0.10	20.80	0.22	93.2
ESC-RMB	1	11.3	0.07	32.40	17.90	40.80	0.05	19.50	<0.10	71.4
	2	13.2	0.07	25.60	15.90	32.70	0.05	15.00	<0.10	59.3
ESC-RCA1	1	12.3	0.08	26.90	24.40	32.40	0.09	15.90	0.15	74.0
	2	11.9	0.08	24.40	23.10	31.30	0.10	14.60	0.13	69.8
ESC-RCB1	1	14.4	0.09	37.10	28.30	41.70	0.10	23.80	0.13	93.8
	2	14.2	0.08	35.10	27.30	40.80	0.11	22.10	0.13	88.2
ESC-RFA	1	13.9	0.11	29.80	22.60	38.90	0.10	17.30	0.11	73.8
	2	14.2	0.10	25.70	20.00	34.80	0.10	15.10	0.10	65.1
ESC-RFB	1	6.0	<0.05	15.00	7.69	16.00	<0.05	8.28	0.05	32.7
	2	6.3	<0.05	13.10	9.42	16.50	<0.05	8.11	0.06	37.1
MW	1	14.0	0.15	38.30	38.20	42.70	0.09	22.20	0.69	100.0
	2	12.9	0.12	35.00	36.40	39.80	0.09	20.90	0.65	93.3

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).