

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

11/10/2023		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	9.6	0.07	21.80	19.90	29.60	0.07	12.60	0.13	67.5
	2	10.3	0.09	23.10	22.70	31.50	0.08	13.90	0.16	70.9
ESC-RNB1	1	10.8	0.05	21.40	16.20	34.40	0.11	12.00	0.13	66.5
	2	11.9	0.07	26.90	20.30	39.40	0.07	15.30	0.16	81.9
ESC-RMA	1	13.2	0.12	29.70	30.90	36.60	0.10	18.10	0.21	83.2
	2	13.3	0.11	31.50	30.30	37.60	0.11	19.30	0.29	86.9
ESC-RMB	1	12.6	0.09	30.90	18.80	38.70	0.07	19.30	0.10	70.4
	2	11.4	0.08	29.40	17.30	34.70	0.06	17.70	<0.10	65.4
ESC-RCA1	1	6.5	0.07	18.80	18.20	20.70	0.06	12.00	0.20	50.4
	2	5.9	0.06	18.30	13.20	19.70	0.05	11.80	0.14	48.1
ESC-RCB1	1	6.1	<0.05	12.70	10.10	19.30	<0.05	7.14	0.07	37.3
	2	6.2	<0.05	12.70	10.60	18.50	0.05	7.59	0.07	36.5
ESC-RFA	1	11.8	0.08	26.40	25.10	33.20	0.09	15.70	0.15	73.5
	2	11.9	0.08	25.00	24.20	30.90	0.09	15.10	0.14	68.8
ESC-RFB	1	14.3	0.08	33.70	26.70	41.40	0.12	21.30	0.13	85.0
	2	14.2	0.09	37.40	29.10	43.70	0.11	23.60	0.13	95.1
MW	1	12.2	0.13	39.80	46.20	45.10	0.12	23.00	0.86	103.0
	2	11.6	0.14	39.60	45.90	44.80	0.11	23.20	0.77	106.0

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).