

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

05/09/2023		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	10.3	0.08	25.80	22.00	31.30	0.07	14.80	0.16	73.6
	2	10.2	0.08	23.10	20.80	29.40	0.07	13.40	0.15	65.6
ESC-RNB1	1	13.3	<0.05	23.20	9.39	44.40	0.06	11.70	0.05	80.3
	2	13.3	<0.05	23.60	11.20	41.90	0.06	12.20	0.07	74.3
ESC-RMA	1	12.4	0.10	27.50	27.50	37.00	0.11	16.00	0.16	74.3
	2	13.2	0.11	29.70	30.40	37.30	0.10	17.40	0.19	80.0
ESC-RMB	1	9.9	0.06	20.90	14.50	27.70	0.06	12.50	0.08	50.3
	2	10.5	0.07	26.90	16.30	32.30	0.06	15.80	0.08	59.7
ESC-RCA1	1	4.8	0.05	10.60	8.58	15.70	<0.05	5.52	0.05	31.4
	2	4.0	<0.05	10.30	7.37	14.40	<0.05	6.13	<0.05	30.1
ESC-RCB1	1	6.6	<0.05	15.00	9.79	20.10	<0.05	7.87	0.07	33.7
	2	5.6	<0.05	12.90	9.04	18.10	<0.05	7.57	0.08	32.8
ESC-RFA	1	11.5	0.07	27.30	23.80	32.50	0.14	15.50	0.14	72.4
	2	11.8	0.09	26.90	24.60	31.90	0.19	15.20	0.14	71.6
ESC-RFB	1	13.9	0.09	31.90	26.20	38.90	0.10	19.20	0.12	78.6
	2	16.1	0.09	39.10	29.50	43.50	0.13	23.60	0.14	94.5
MW	1	11.5	0.12	40.20	40.40	45.90	0.15	23.00	0.44	110.0
	2	10.7	0.09	39.50	49.60	41.50	0.11	22.40	0.41	103.0

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).