

**Sediment Chemistry after a Major Storm for ESC CMPs in September 2024**

10/09/2024		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	0.10	25.50	17.60	34.30	0.07	14.60	0.12	75.4
	2	9.6	0.06	20.00	14.40	30.40	0.06	11.60	0.10	62.8
ESC-RNB1	1	10.9	<0.05	20.10	9.99	37.90	<0.05	10.60	0.06	67.1
	2	11.6	<0.05	19.50	9.85	36.70	0.05	10.30	0.06	62.6
ESC-RMA	1	12.9	0.09	28.10	27.10	36.50	0.10	16.40	0.17	83.5
	2	13.3	0.10	31.30	31.40	38.60	0.10	18.60	0.21	89.7
ESC-RMB	1	9.4	0.08	23.20	18.00	30.40	0.07	14.30	0.11	57.7
	2	9.4	0.06	25.40	16.90	30.00	0.06	15.60	0.10	59.6
ESC-RCA1	1	5.4	<0.05	13.80	11.00	21.10	<0.05	7.89	0.09	36.5
	2	4.8	<0.05	11.70	10.00	15.40	<0.05	6.54	0.10	34.0
ESC-RCB1	1	7.9	<0.05	18.60	15.20	25.00	0.06	10.90	0.10	53.6
	2	8.4	<0.05	20.50	17.70	27.70	0.07	11.40	0.11	59.7
ESC-RFA	1	10.2	0.06	26.00	23.00	30.40	0.08	14.90	0.12	72.0
	2	11.3	0.08	28.40	26.10	34.60	0.08	16.30	0.13	82.3
ESC-RFB	1	12.1	0.07	32.40	23.90	38.20	0.09	20.00	0.11	84.4
	2	12.9	0.08	35.70	25.90	42.80	0.10	22.60	0.12	92.8
MW	1	10.3	0.09	32.50	37.90	38.60	0.10	18.70	0.52	94.4
	2	11.4	0.10	37.90	37.50	42.20	0.14	22.00	0.56	101.0

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).