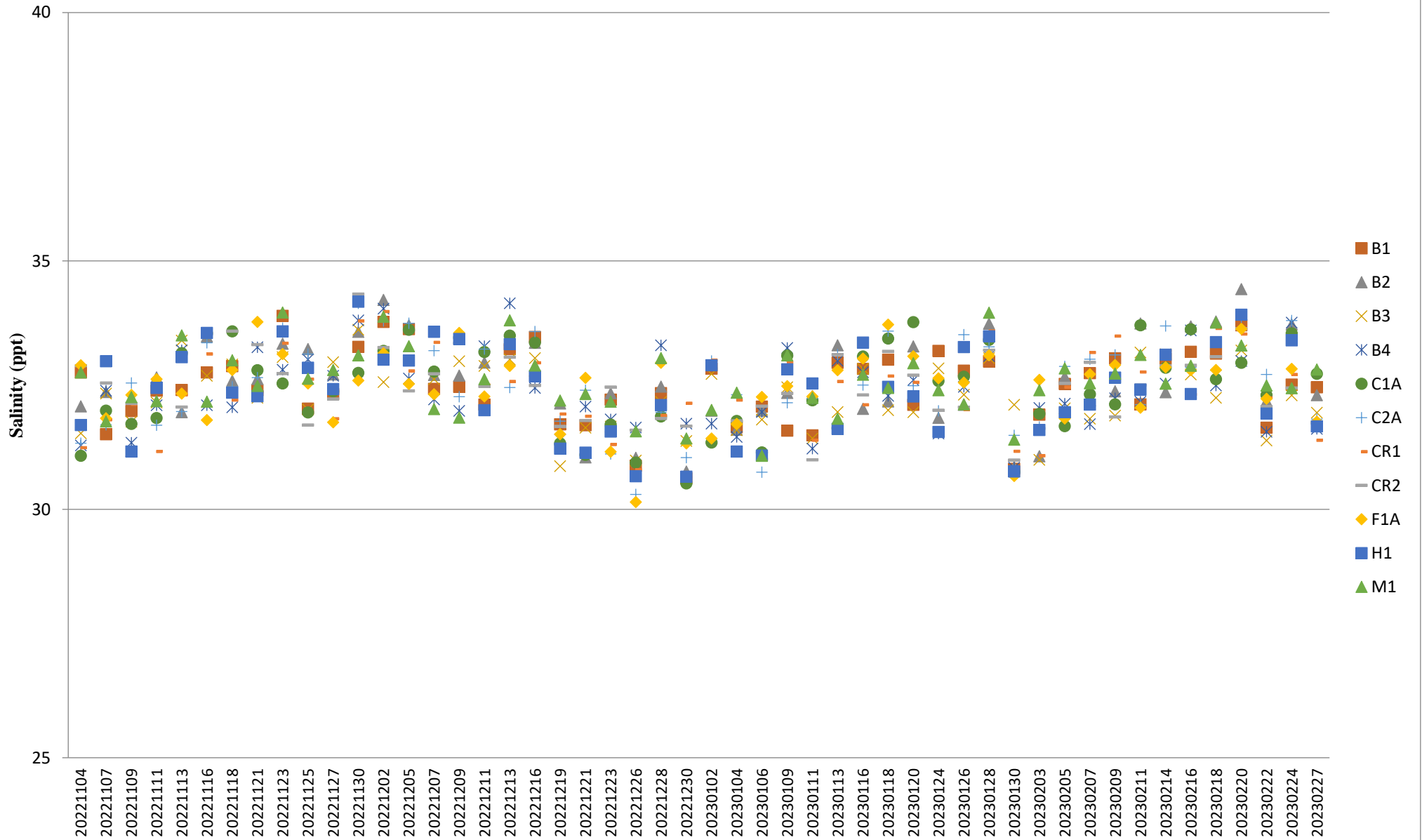
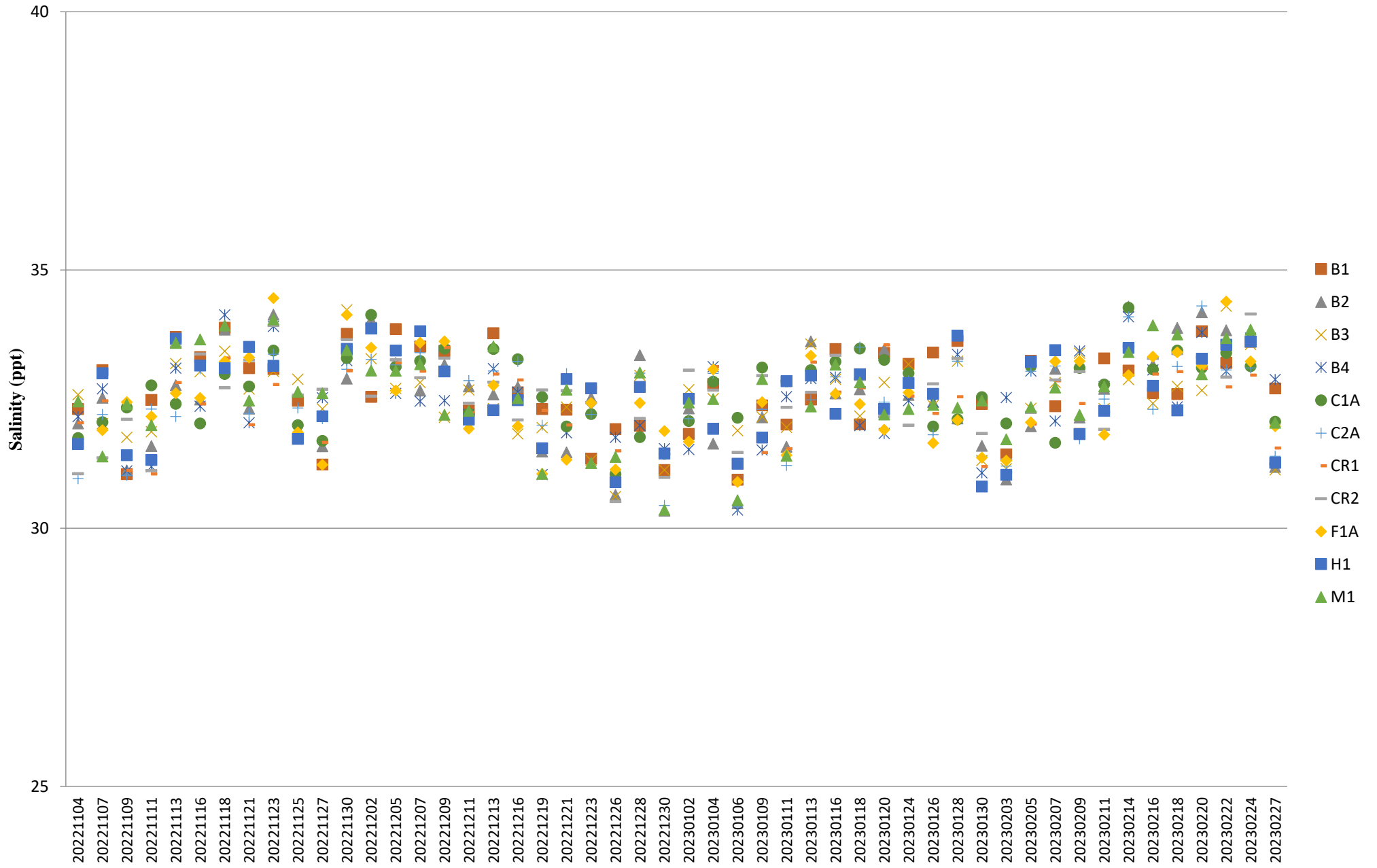


Appendix D Water Quality Monitoring Data

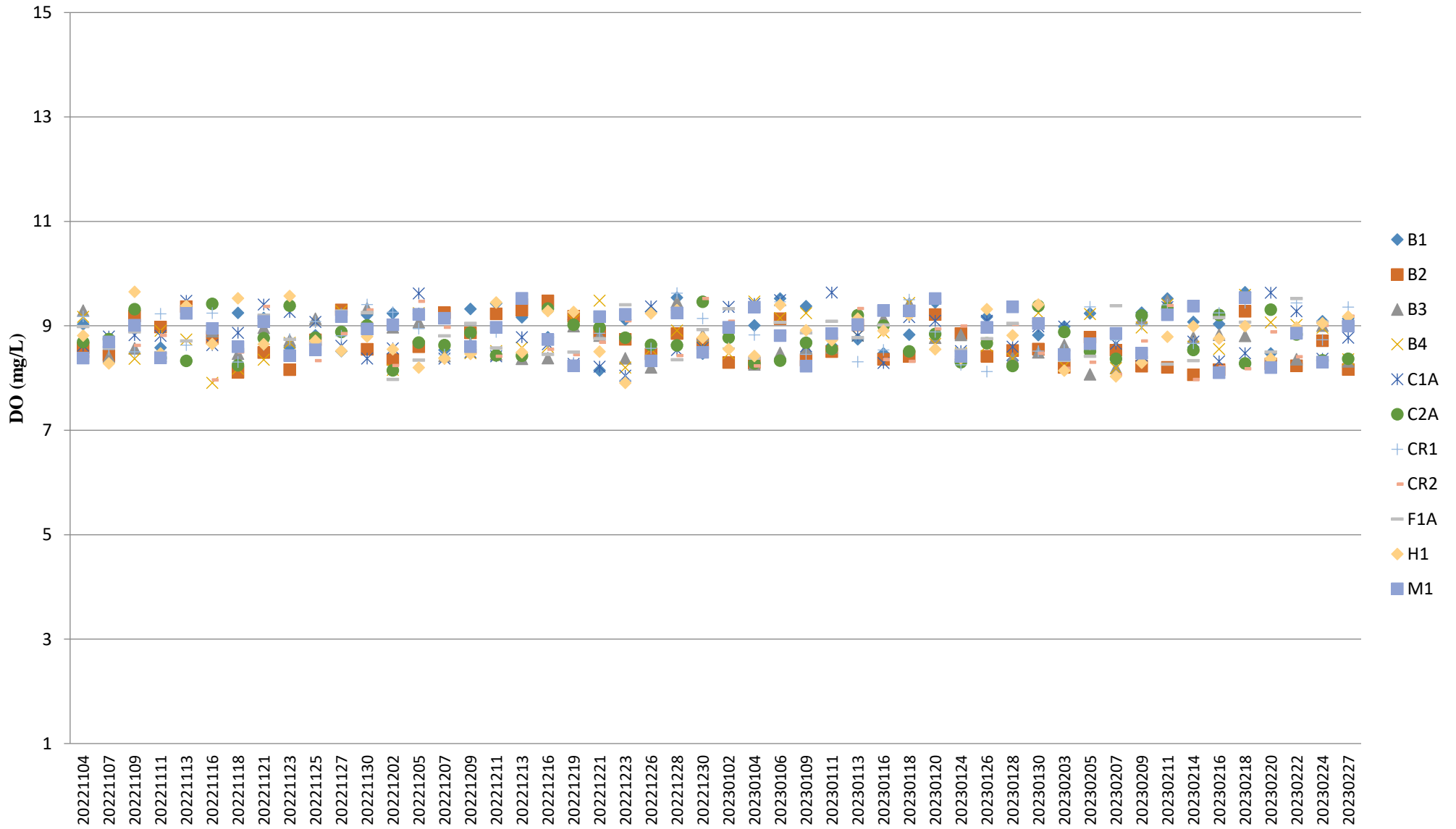
Salinity (Depth-averaged) during MID-FLOOD



Salinity (Depth-averaged) during MID-EBB



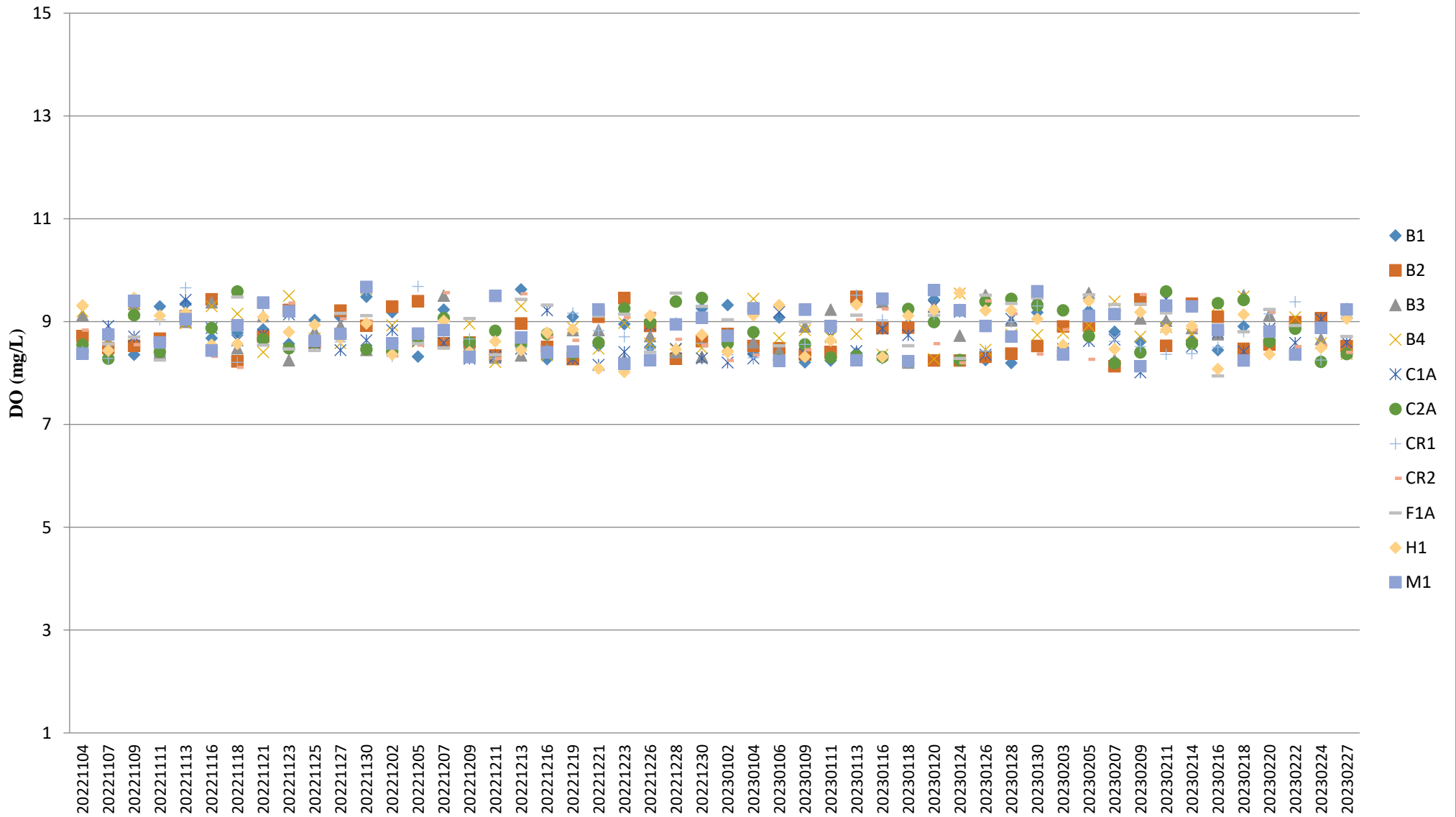
Dissolved Oxygen (Surface & Middle) during MID-FLOOD



Note:

1. The Action and Limit Levels of dissolved oxygen can be referred to **Table 2.7** of the monthly EM&A report.

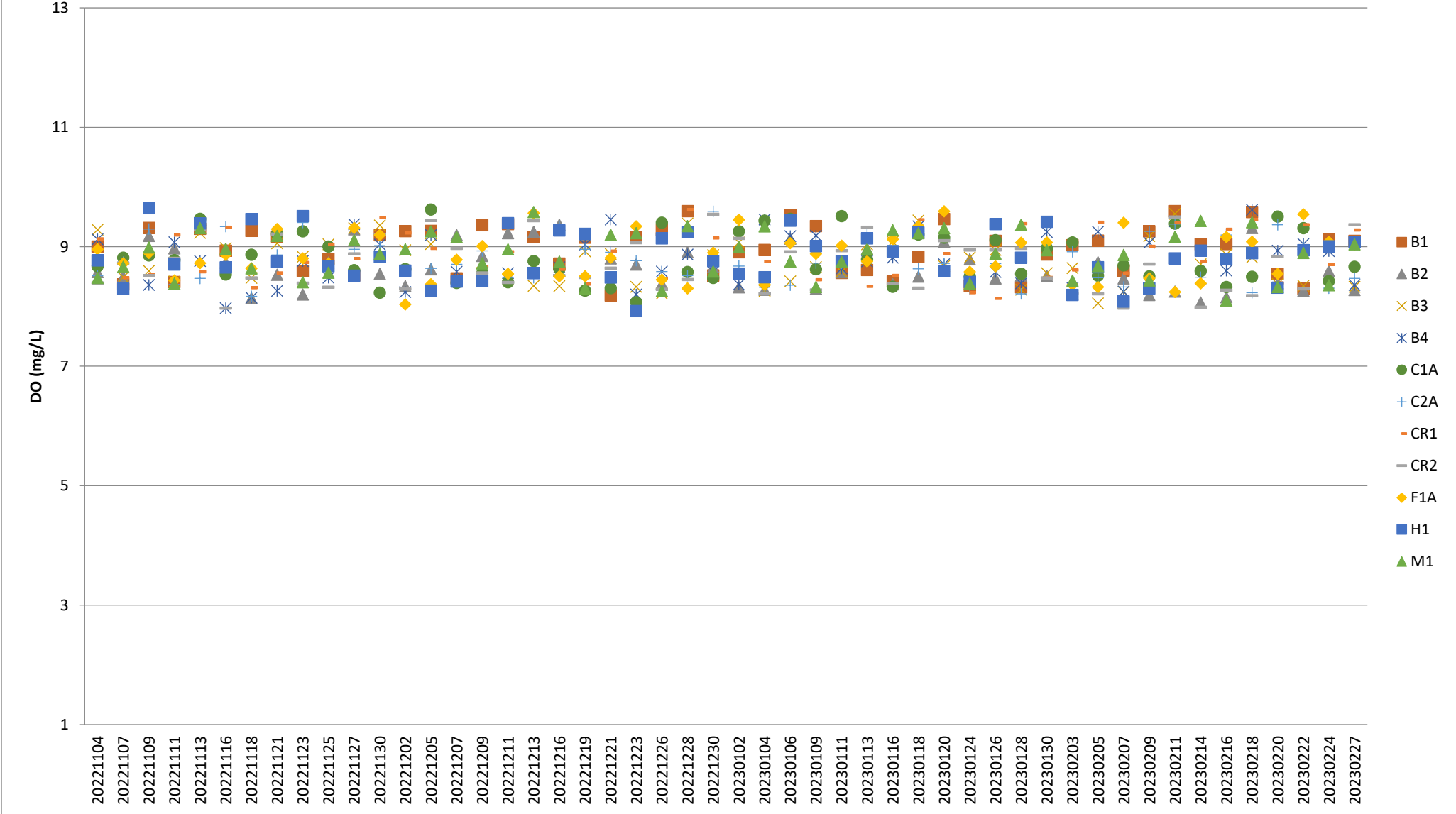
Dissolved Oxygen (Surface & Middle) during MID-EBB



Note:

1. The Action and Limit Levels of dissolved oxygen can be referred to **Table 2.7** of the monthly EM&A report.

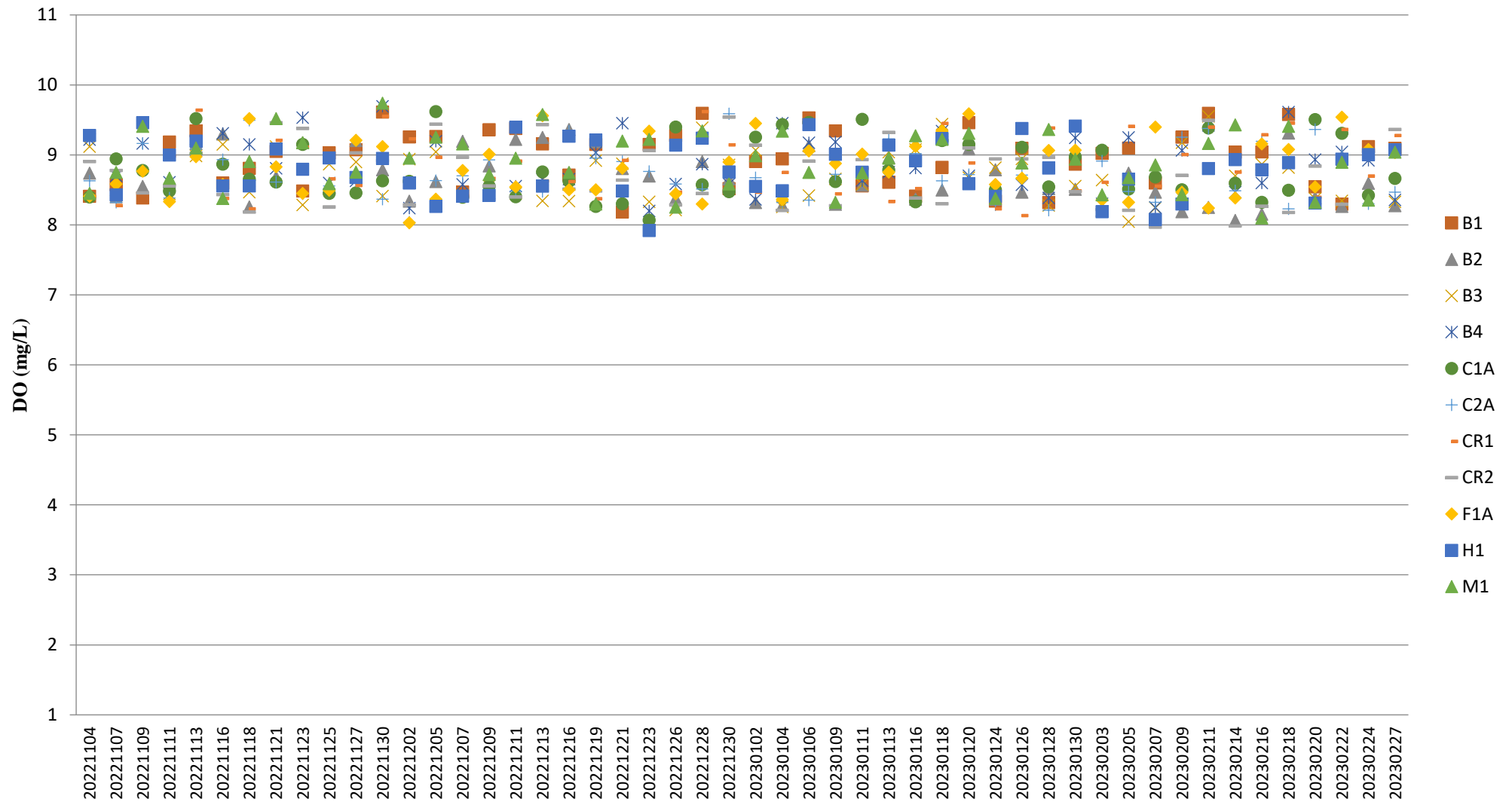
Dissolved Oxygen (Bottom) during MID-FLOOD



Note:

1. The Action and Limit Levels of dissolved oxygen can be referred to **Table 2.7** of the monthly EM&A report.

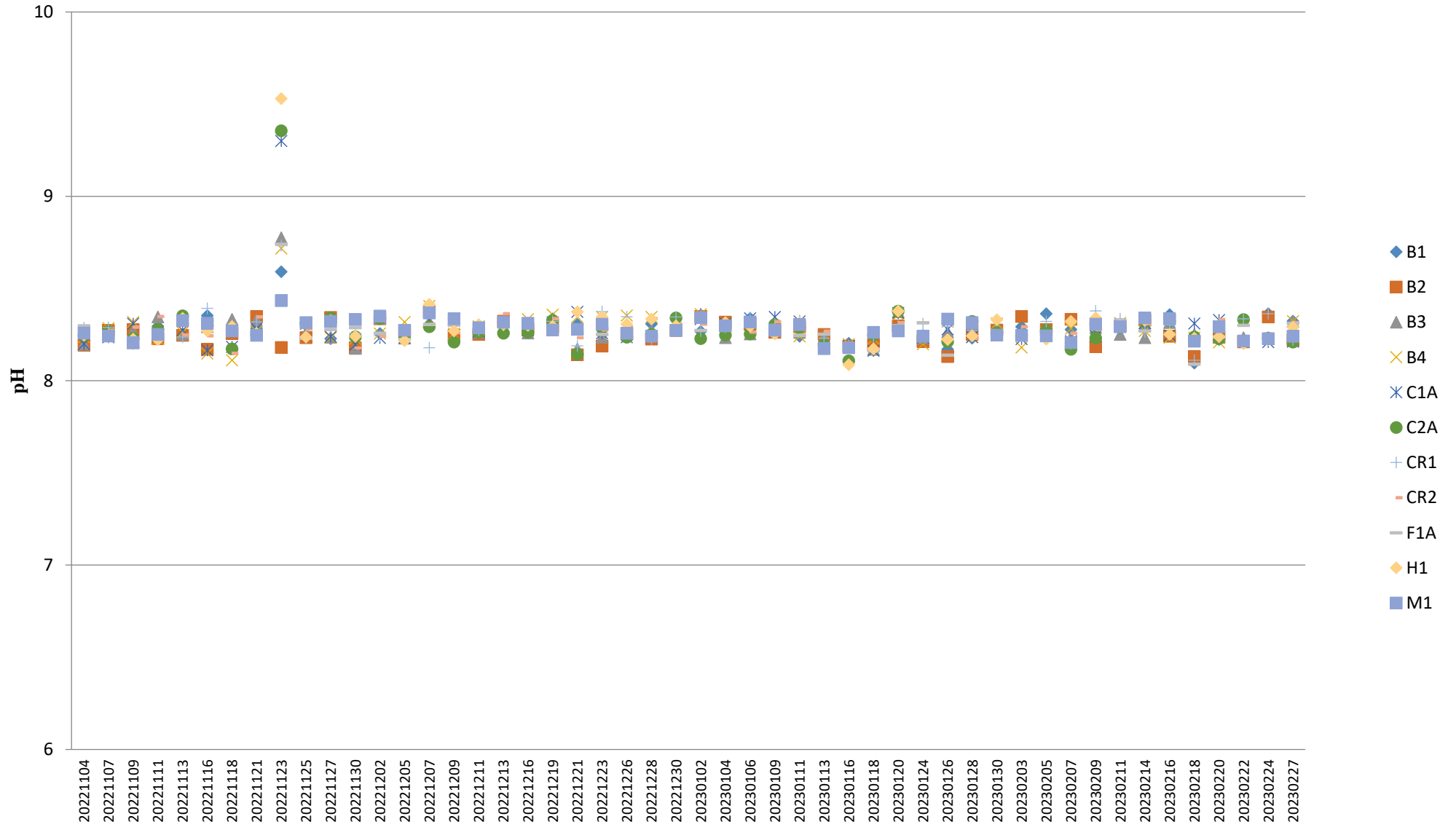
Dissolved Oxygen (Bottom) during MID-EBB



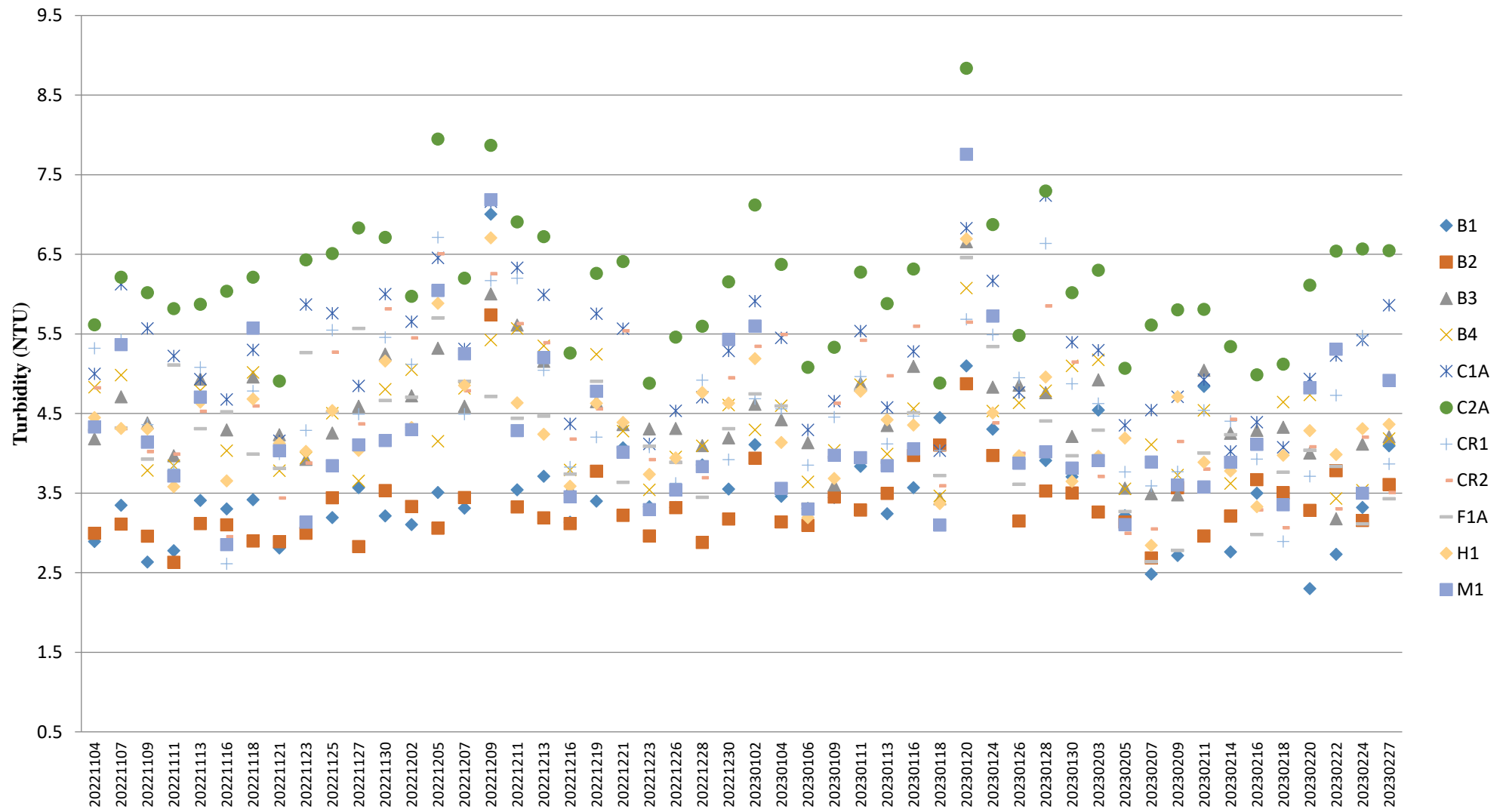
Note:

1. The Action and Limit Levels of dissolved oxygen can be referred to **Table 2.7** of the monthly EM&A report.

pH (Depth-averaged) during MID-FLOOD



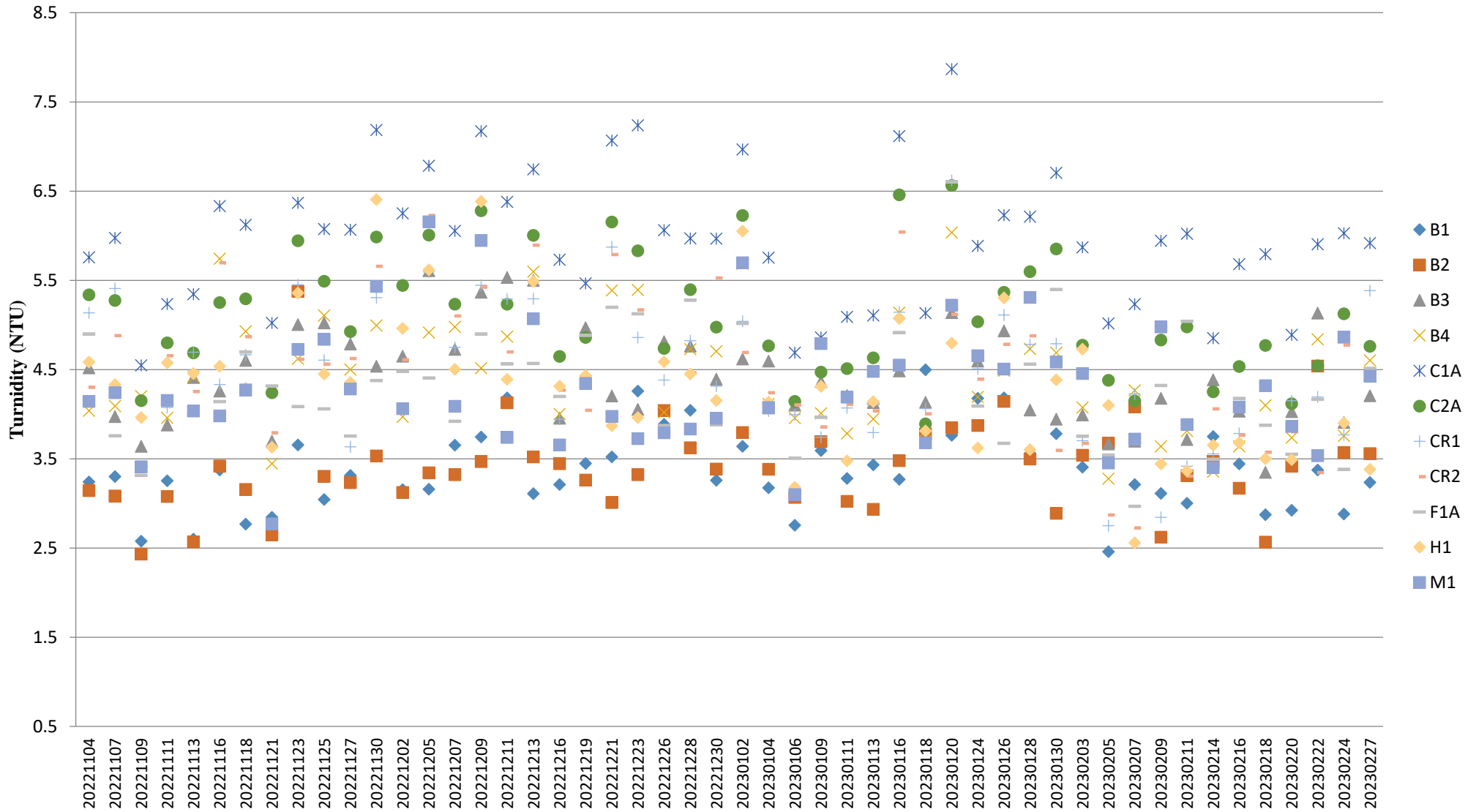
Turbidity (Depth-averaged) during MID-FLOOD



Note:

1. The Action and Limit Levels of turbidity can be referred to **Table 2.7** of the monthly EM&A report.

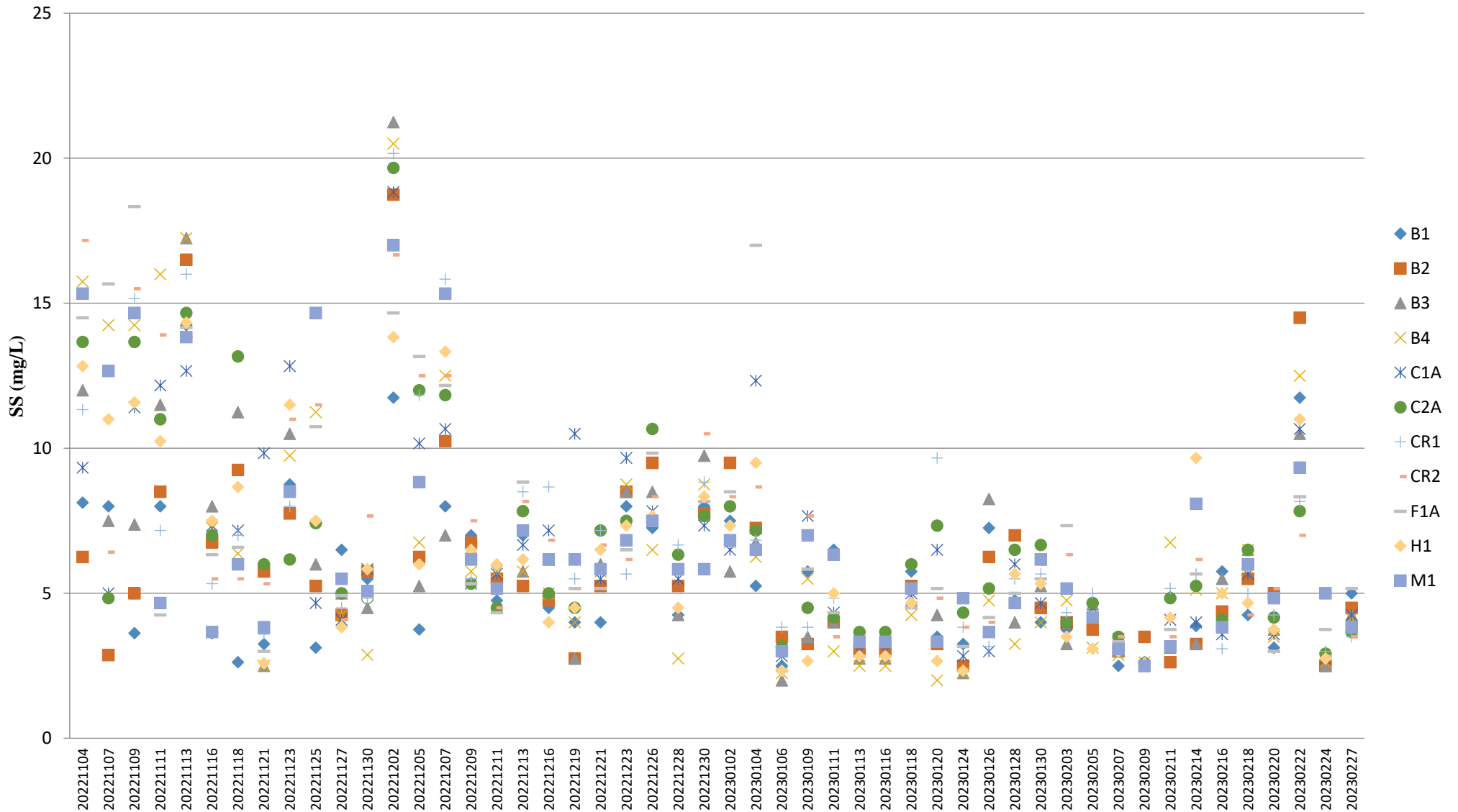
Turbidity (Depth-averaged) during MID-EBB



Note:

1. The Action and Limit Levels of turbidity can be referred to **Table 2.7** of the monthly EM&A report.

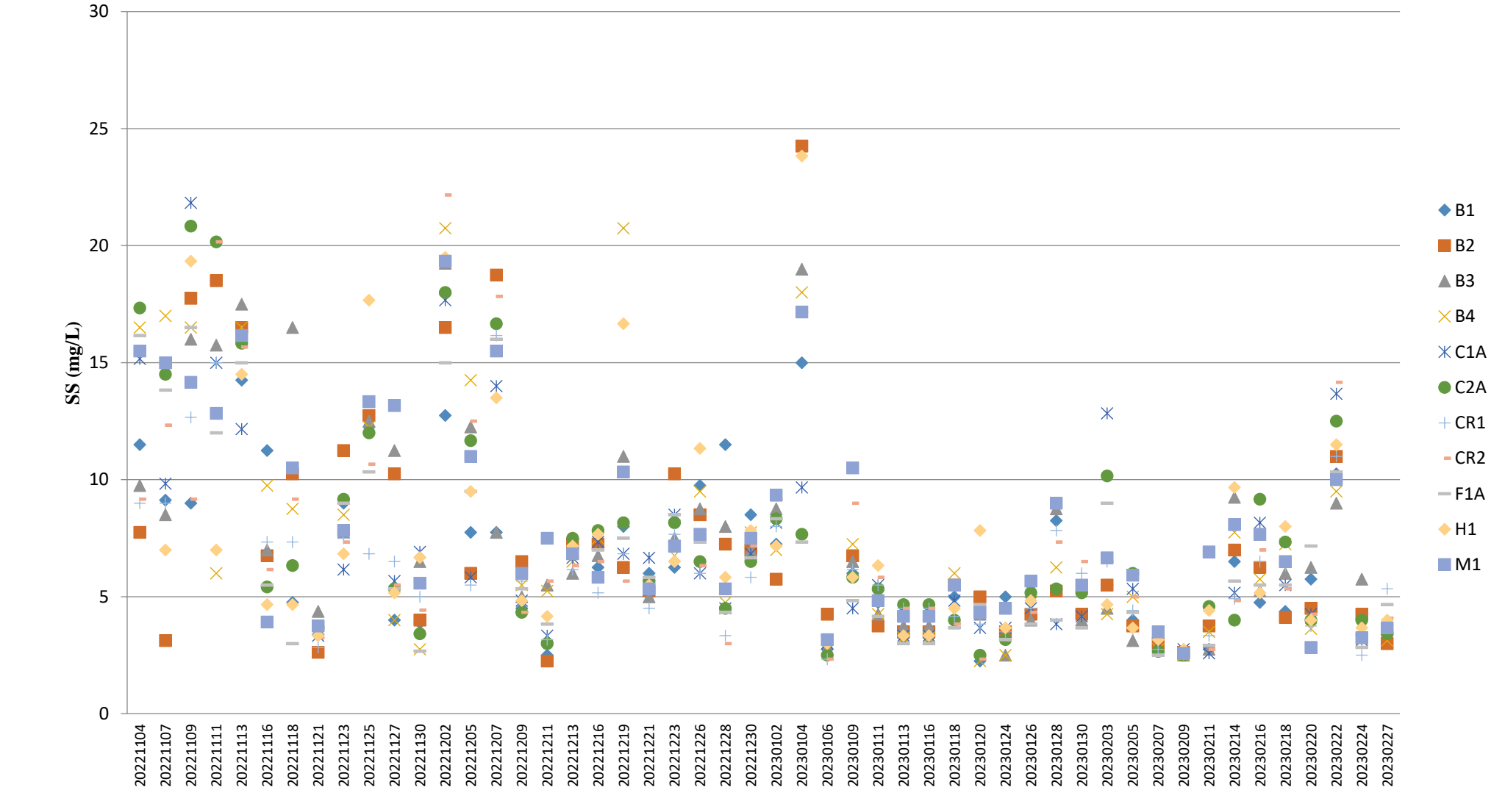
Suspended Solids (Depth-averaged) during MID-FLOOD



Note:

1. The Action and Limit Levels of suspended solids can be referred to **Table 2.7** of the monthly EM&A report.

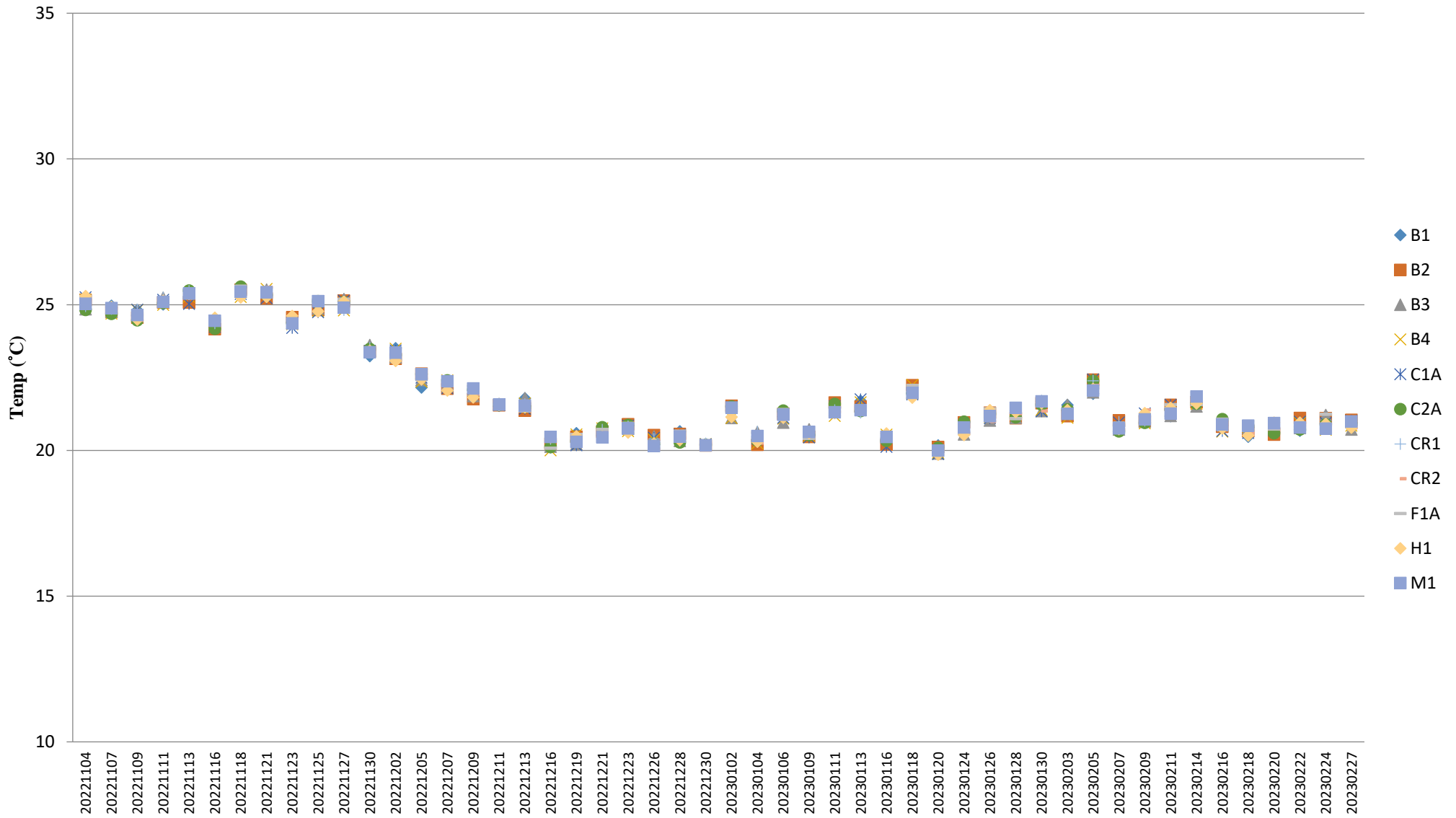
Suspended Solids (Depth-averaged) during MID-EBB



Note:

1. The Action and Limit Levels of suspended solids can be referred to **Table 2.7** of the monthly EM&A report

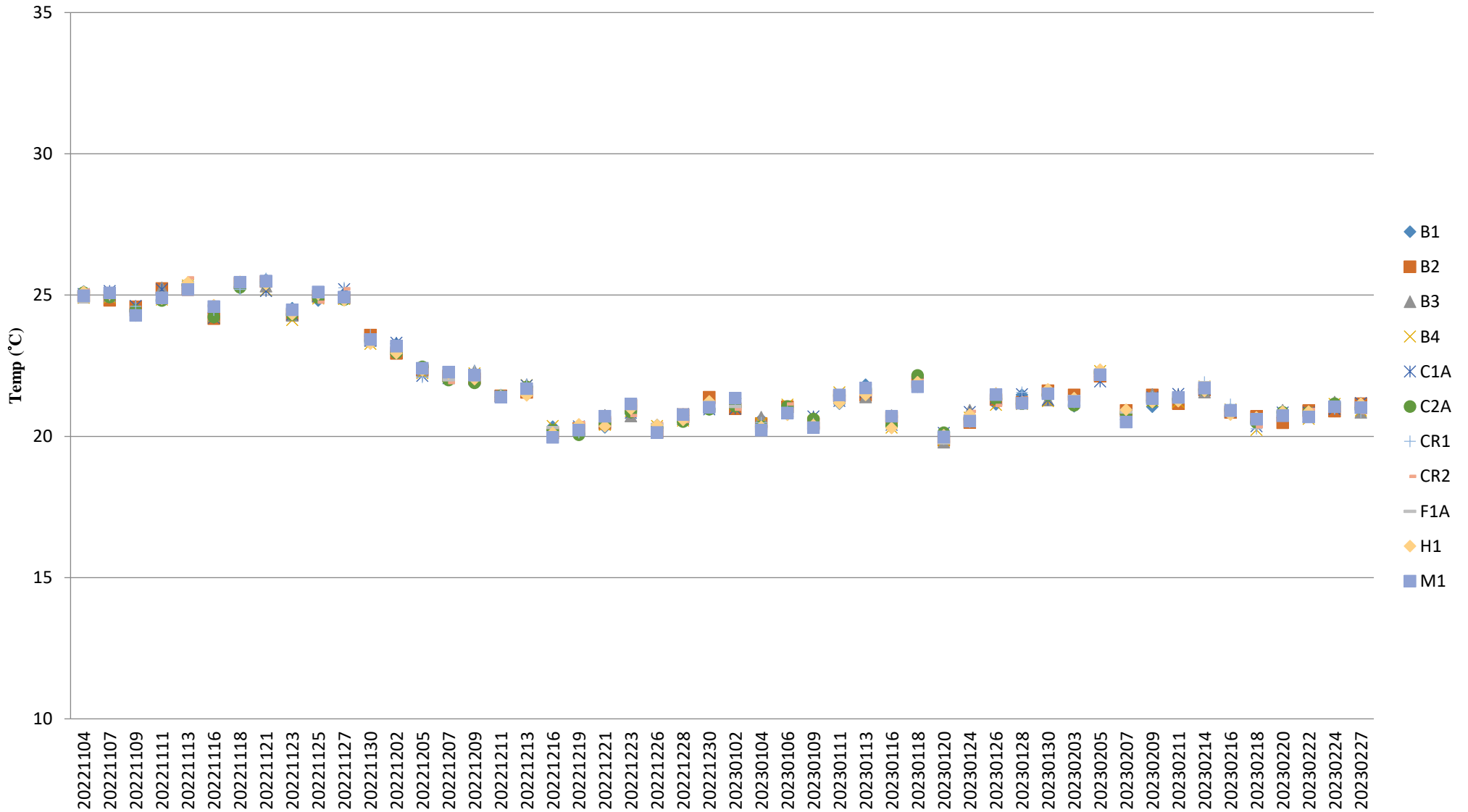
Temperature (Depth-averaged) during MID-FLOOD



Note:

1. The Action and Limit Levels of temperature can be referred to **Table 2.7** of the monthly EM&A report.

Temperature (Depth-averaged) during MID-EBB



Note:

1. The Action and Limit Levels of temperature can be referred to **Table 2.7** of the monthly EM&A report.

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	11:34	8.47	8.23	31.46	20.99	3.3	5
B1	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	11:34	8.52	8.2	31.37	21.1	2.8	7
B1	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	11:33	8.5	8.22	31.42	21.1	3.5	5
B1	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	11:33	8.53	8.19	31.48	21.06	4.0	5
B2	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	11:50	8.89	8.26	30.92	21.35	3.6	7
B2	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	11:50	8.92	8.29	30.94	21.49	3.0	5
B2	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	11:49	8.91	8.23	30.97	21.47	3.6	6
B2	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	11:49	8.92	8.28	30.94	21.55	4.0	4
B3	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:15	8.55	8.29	31.21	21.46	3.9	4
B3	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:15	8.54	8.3	31.09	21.36	3.8	6
B3	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	12:14	8.58	8.25	31.22	21.33	4.2	4
B3	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	12:14	8.59	8.3	31.09	21.29	4.1	4
B4	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:05	8.81	8.19	32.59	21.26	3.8	4
B4	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:05	8.75	8.25	32.45	21.11	4.1	6
B4	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	12:04	8.81	8.2	32.56	21.22	4.2	4
B4	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	12:04	8.83	8.22	32.52	21.21	4.2	3
C1A	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	11:07	8.5	8.24	32.02	21.21	5.7	14
C1A	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	11:07	8.44	8.3	32.04	21.3	5.7	13
C1A	20230203	Cloudy	Moderate	Mid-Ebb	Middle	4.75	11:06	8.44	8.27	32.1	21.35	5.8	6
C1A	20230203	Cloudy	Moderate	Mid-Ebb	Middle	4.75	11:06	8.46	8.29	32	21.3	5.9	6
C1A	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	11:05	8.46	8.23	32.07	21.23	6.2	19
C1A	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	11:05	8.46	8.28	31.95	21.22	6.0	19
C2A	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	13:03	9.23	8.26	31.17	21	4.5	5
C2A	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	13:03	9.21	8.3	31.29	21.04	4.6	8
C2A	20230203	Cloudy	Moderate	Mid-Ebb	Middle	6.25	13:02	9.22	8.25	31.17	21.18	4.8	18
C2A	20230203	Cloudy	Moderate	Mid-Ebb	Middle	6.25	13:02	9.22	8.3	31.2	21.2	4.7	18
C2A	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	13:01	9.21	8.24	31.17	21.01	5.0	6
C2A	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	13:01	9.2	8.29	31.23	21.15	5.0	6
CR1	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:44	8.37	8.29	31.05	21.25	3.1	12
CR1	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:44	8.37	8.31	31.12	21.17	3.4	8
CR1	20230203	Cloudy	Moderate	Mid-Ebb	Middle	6.5	12:43	8.19	8.33	31.07	21.16	3.7	6
CR1	20230203	Cloudy	Moderate	Mid-Ebb	Middle	6.5	12:43	8.19	8.33	31.07	21.33	4.0	4
CR1	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	12	12:42	8.34	8.32	31.02	21.16	4.1	4
CR1	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	12	12:42	8.18	8.35	31.13	21.14	3.9	5
CR2	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:29	8.85	8.18	31.3	21.23	3.6	10
CR2	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:29	8.84	8.23	31.33	21.18	3.5	9
CR2	20230203	Cloudy	Moderate	Mid-Ebb	Middle	5.55	12:28	8.83	8.22	31.36	21.2	3.6	5
CR2	20230203	Cloudy	Moderate	Mid-Ebb	Middle	5.55	12:28	8.87	8.18	31.23	21.25	3.6	7

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	12:27	8.91	8.18	31.34	21.19	3.9	4
CR2	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	12:27	8.91	8.19	31.38	21.38	3.8	4
F1A	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	11:34	8.32	8.38	31.24	21.4	3.4	8
F1A	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	11:34	8.36	8.38	31.26	21.33	3.3	9
F1A	20230203	Cloudy	Moderate	Mid-Ebb	Middle	4.2	11:33	8.3	8.35	31.36	21.46	3.9	11
F1A	20230203	Cloudy	Moderate	Mid-Ebb	Middle	4.2	11:33	8.31	8.37	31.39	21.45	3.7	9
F1A	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	11:32	8.33	8.33	31.29	21.44	4.4	7
F1A	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	11:32	8.32	8.34	31.31	21.38	4.0	10
H1	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:16	8.55	8.22	30.97	21.31	4.6	5
H1	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:16	8.54	8.18	31.09	21.43	4.5	4
H1	20230203	Cloudy	Moderate	Mid-Ebb	Middle	4.2	12:15	8.54	8.18	30.96	21.26	4.9	5
H1	20230203	Cloudy	Moderate	Mid-Ebb	Middle	4.2	12:15	8.52	8.22	31.12	21.34	4.6	4
H1	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	12:14	8.51	8.23	30.97	21.4	4.7	5
H1	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	12:14	8.55	8.23	31.12	21.34	5.2	5
M1	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	11:11	8.34	8.21	31.7	21.31	4.2	5
M1	20230203	Cloudy	Moderate	Mid-Ebb	Surface	1	11:11	8.38	8.23	31.78	21.17	4.1	6
M1	20230203	Cloudy	Moderate	Mid-Ebb	Middle	4.85	11:10	8.36	8.23	31.79	21.3	4.2	10
M1	20230203	Cloudy	Moderate	Mid-Ebb	Middle	4.85	11:10	8.17	8.18	31.64	21.15	4.7	10
M1	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	11:09	8.39	8.2	31.65	21.28	4.6	4
M1	20230203	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	11:09	8.36	8.19	31.79	21.21	5.1	5
B1	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	15:08	9.03	8.27	31.93	21.46	4.1	5
B1	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	15:08	8.94	8.3	31.85	21.58	4.6	4
B1	20230203	Cloudy	Moderate	Mid-Flood	Bottom	4.3	15:07	9.02	8.28	31.86	21.59	4.9	3
B1	20230203	Cloudy	Moderate	Mid-Flood	Bottom	4.3	15:07	9.03	8.32	31.97	21.6	4.6	3
B2	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	15:20	8.19	8.34	31.09	21.21	2.8	5
B2	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	15:20	8.22	8.36	31.1	21.13	2.7	5
B2	20230203	Cloudy	Moderate	Mid-Flood	Bottom	4.1	15:19	8.23	8.33	31.01	21.23	3.8	3
B2	20230203	Cloudy	Moderate	Mid-Flood	Bottom	4.1	15:19	8.19	8.36	31.07	21.13	3.8	3
B3	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	14:53	8.6	8.27	31.03	21.55	4.8	3
B3	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	14:53	8.66	8.29	31.05	21.63	4.7	3
B3	20230203	Cloudy	Moderate	Mid-Flood	Bottom	3.9	14:52	8.64	8.29	30.86	21.54	5.1	4
B3	20230203	Cloudy	Moderate	Mid-Flood	Bottom	3.9	14:52	8.64	8.19	31.04	21.54	5.1	3
B4	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	15:03	8.2	8.18	32.06	21.05	5.0	4
B4	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	15:03	8.25	8.18	31.96	21.2	4.8	4
B4	20230203	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:02	8.3	8.18	32.08	21.18	5.7	6
B4	20230203	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:02	8.31	8.18	32.05	21.05	5.2	5
C1A	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	14:44	9.02	8.22	31.83	21.27	5.1	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	14:44	8.95	8.24	31.87	21.33	5.4	6
C1A	20230203	Cloudy	Moderate	Mid-Flood	Middle	6	14:43	9.01	8.23	31.92	21.22	5.0	3
C1A	20230203	Cloudy	Moderate	Mid-Flood	Middle	6	14:43	9.01	8.24	32.07	21.38	5.2	4
C1A	20230203	Cloudy	Moderate	Mid-Flood	Bottom	11	14:42	9.06	8.21	31.96	21.31	5.7	3
C1A	20230203	Cloudy	Moderate	Mid-Flood	Bottom	11	14:42	9.08	8.21	31.89	21.33	5.4	3
C2A	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	14:44	8.82	8.29	31.61	21.37	5.8	4
C2A	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	14:44	8.94	8.29	31.71	21.31	6.0	3
C2A	20230203	Cloudy	Moderate	Mid-Flood	Middle	5.65	14:43	8.82	8.28	31.66	21.47	6.5	5
C2A	20230203	Cloudy	Moderate	Mid-Flood	Middle	5.65	14:43	8.89	8.18	31.62	21.36	6.3	4
C2A	20230203	Cloudy	Moderate	Mid-Flood	Bottom	10.3	14:42	8.91	8.25	31.71	21.47	6.8	4
C2A	20230203	Cloudy	Moderate	Mid-Flood	Bottom	10.3	14:42	8.92	8.19	31.61	21.48	6.4	4
CR1	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	16:09	8.53	8.23	31	21.28	4.5	3
CR1	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	16:09	8.54	8.26	31.13	21.32	4.9	5
CR1	20230203	Cloudy	Moderate	Mid-Flood	Middle	6.35	16:08	8.51	8.26	30.98	21.36	4.4	4
CR1	20230203	Cloudy	Moderate	Mid-Flood	Middle	6.35	16:08	8.56	8.26	30.97	21.29	4.2	6
CR1	20230203	Cloudy	Moderate	Mid-Flood	Bottom	11.7	16:07	8.59	8.25	31.21	21.19	5.2	4
CR1	20230203	Cloudy	Moderate	Mid-Flood	Bottom	11.7	16:07	8.63	8.27	31.18	21.35	4.5	4
CR2	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	15:57	8.18	8.29	31.61	21.24	3.6	7
CR2	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	15:57	8.19	8.32	31.55	21.26	3.4	4
CR2	20230203	Cloudy	Moderate	Mid-Flood	Middle	5.75	15:56	8.22	8.27	31.74	21.18	3.6	7
CR2	20230203	Cloudy	Moderate	Mid-Flood	Middle	5.75	15:56	8.19	8.29	31.72	21.22	4.1	10
CR2	20230203	Cloudy	Moderate	Mid-Flood	Bottom	10.5	15:55	8.19	8.25	31.66	21.26	3.8	5
CR2	20230203	Cloudy	Moderate	Mid-Flood	Bottom	10.5	15:55	8.25	8.33	31.5	21.13	3.8	5
F1A	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	15:28	8.34	8.25	32.53	21.33	4.6	5
F1A	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	15:28	8.33	8.26	32.53	21.16	4.0	4
F1A	20230203	Cloudy	Moderate	Mid-Flood	Middle	3.8	15:27	8.25	8.21	32.69	21.33	4.2	12
F1A	20230203	Cloudy	Moderate	Mid-Flood	Middle	3.8	15:27	8.35	8.26	32.61	21.25	4.7	14
F1A	20230203	Cloudy	Moderate	Mid-Flood	Bottom	6.6	15:26	8.34	8.22	32.7	21.15	4.1	5
F1A	20230203	Cloudy	Moderate	Mid-Flood	Bottom	6.6	15:26	8.38	8.22	32.58	21.32	4.1	4
H1	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	15:45	8.13	8.24	31.57	21.47	4.0	2.5
H1	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	15:45	8.15	8.26	31.63	21.36	4.1	4
H1	20230203	Cloudy	Moderate	Mid-Flood	Middle	4.25	15:44	8.17	8.23	31.69	21.32	4.2	2.5
H1	20230203	Cloudy	Moderate	Mid-Flood	Middle	4.25	15:44	8.26	8.24	31.69	21.46	4.1	4
H1	20230203	Cloudy	Moderate	Mid-Flood	Bottom	7.5	15:43	8.21	8.23	31.45	21.39	3.6	4
H1	20230203	Cloudy	Moderate	Mid-Flood	Bottom	7.5	15:43	8.17	8.27	31.56	21.32	3.8	4
M1	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	15:50	8.46	8.26	32.36	21.23	3.7	5
M1	20230203	Cloudy	Moderate	Mid-Flood	Surface	1	15:50	8.43	8.28	32.44	21.33	3.4	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20230203	Cloudy	Moderate	Mid-Flood	Middle	4.15	15:49	8.47	8.24	32.47	21.2	4.1	5
M1	20230203	Cloudy	Moderate	Mid-Flood	Middle	4.15	15:49	8.51	8.24	32.26	21.37	3.6	5
M1	20230203	Cloudy	Moderate	Mid-Flood	Bottom	7.3	15:48	8.42	8.22	32.39	21.2	4.5	5
M1	20230203	Cloudy	Moderate	Mid-Flood	Bottom	7.3	15:48	8.44	8.23	32.47	21.23	4.1	6
B1	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	11:46	9.21	8.35	33.19	22.25	2.5	5
B1	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	11:46	9.2	8.35	33.26	22.19	2.3	5
B1	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	4	11:45	9.2	8.34	33.24	22.26	2.7	3
B1	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	4	11:45	9.11	8.32	33.28	22.13	2.3	3
B2	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	12:00	8.95	8.32	32.01	22.11	3.3	3
B2	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	12:00	8.9	8.3	32.06	22.11	3.2	4
B2	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	11:59	9.04	8.29	31.93	22.22	4.3	5
B2	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	11:59	8.89	8.32	31.91	22.09	3.9	3
B3	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	13:34	9.56	8.32	32.31	22.38	3.6	2.5
B3	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	13:34	9.55	8.31	32.28	22.27	3.5	3
B3	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	13:33	9.59	8.28	32.31	22.31	3.8	3
B3	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	13:33	9.6	8.35	32.39	22.28	3.7	4
B4	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	13:24	8.99	8.2	32.95	22.33	3.2	3
B4	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	13:24	8.87	8.3	33.08	22.3	3.3	6
B4	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	13:23	8.99	8.19	33.12	22.28	3.3	4
B4	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	13:23	8.91	8.27	33.03	22.34	3.3	7
C1A	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	11:19	8.61	8.27	33.08	21.94	4.8	8
C1A	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	11:19	8.63	8.3	33.17	21.93	4.6	6
C1A	20230205	Cloudy	Moderate	Mid-Ebb	Middle	5.25	11:18	8.64	8.26	33.21	21.96	5.0	5
C1A	20230205	Cloudy	Moderate	Mid-Ebb	Middle	5.25	11:18	8.49	8.32	33.15	21.91	4.8	5
C1A	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	11:17	8.55	8.28	33.1	21.91	5.6	4
C1A	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	11:17	8.38	8.33	33.12	21.99	5.3	4
C2A	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	13:08	8.64	8.3	33.01	22.27	4.0	3
C2A	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	13:08	8.8	8.32	33.08	22.24	3.9	5
C2A	20230205	Cloudy	Moderate	Mid-Ebb	Middle	6	13:07	8.78	8.35	33.03	22.22	4.4	7
C2A	20230205	Cloudy	Moderate	Mid-Ebb	Middle	6	13:07	8.76	8.3	33.03	22.33	4.3	7
C2A	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	11	13:06	8.72	8.31	33.03	22.34	4.9	7
C2A	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	11	13:06	8.65	8.31	33.06	22.23	4.8	7
CR1	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	12:52	9.47	8.34	32.03	22.12	2.6	2.5
CR1	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	12:52	9.42	8.33	31.92	22.14	2.4	4
CR1	20230205	Cloudy	Moderate	Mid-Ebb	Middle	6.25	12:51	9.3	8.29	32.1	22.17	2.8	5
CR1	20230205	Cloudy	Moderate	Mid-Ebb	Middle	6.25	12:51	9.53	8.33	31.96	22.15	2.5	7
CR1	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	12:50	9.45	8.34	32.13	22.13	3.1	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	12:50	9.44	8.32	31.96	22.17	3.2	5
CR2	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	12:39	8.24	8.29	32.3	22.11	2.5	6
CR2	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	12:39	8.29	8.31	32.29	22.04	2.9	3
CR2	20230205	Cloudy	Moderate	Mid-Ebb	Middle	6	12:38	8.32	8.31	32.29	22.07	2.6	3
CR2	20230205	Cloudy	Moderate	Mid-Ebb	Middle	6	12:38	8.23	8.31	32.12	22.07	3.0	7
CR2	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	11	12:37	8.31	8.3	32.12	22.14	2.9	8
CR2	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	11	12:37	8.24	8.32	32.35	22	3.4	3
F1A	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	12:50	9.58	8.21	32.11	22.32	3.5	3
F1A	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	12:50	9.46	8.23	32.08	22.3	3.6	5
F1A	20230205	Cloudy	Moderate	Mid-Ebb	Middle	4.1	12:49	9.71	8.3	32.09	22.27	3.2	4
F1A	20230205	Cloudy	Moderate	Mid-Ebb	Middle	4.1	12:49	9.64	8.31	32.11	22.36	3.4	7
F1A	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	12:48	9.59	8.22	31.9	22.3	3.6	3
F1A	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	12:48	9.55	8.32	32.03	22.29	3.8	4
H1	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	12:26	9.29	8.34	33.1	22.37	3.5	2.5
H1	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	12:26	9.52	8.35	33.15	22.37	3.4	2.5
H1	20230205	Cloudy	Moderate	Mid-Ebb	Middle	3.95	12:25	9.34	8.35	33.27	22.38	4.2	3
H1	20230205	Cloudy	Moderate	Mid-Ebb	Middle	3.95	12:25	9.41	8.35	33.23	22.29	4.4	6
H1	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	12:24	9.31	8.31	33.29	22.4	4.5	5
H1	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	12:24	9.43	8.32	33.32	22.33	4.7	3
M1	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	12:26	9.15	8.3	32.32	22.13	3.4	3
M1	20230205	Cloudy	Moderate	Mid-Ebb	Surface	1	12:26	9.07	8.31	32.33	22.2	3.2	2.5
M1	20230205	Cloudy	Moderate	Mid-Ebb	Middle	4.9	12:25	9.27	8.31	32.32	22.18	3.2	11
M1	20230205	Cloudy	Moderate	Mid-Ebb	Middle	4.9	12:25	9.24	8.3	32.42	22.19	3.7	7
M1	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	12:24	9.21	8.32	32.39	22.16	3.6	6
M1	20230205	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	12:24	9.29	8.33	32.31	22.22	3.5	6
B1	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	16:18	9.19	8.36	32.68	21.94	2.8	3
B1	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	16:18	9.28	8.37	32.38	21.93	2.8	4
B1	20230205	Cloudy	Moderate	Mid-Flood	Bottom	4.2	16:17	9.08	8.33	32.55	21.94	3.6	4
B1	20230205	Cloudy	Moderate	Mid-Flood	Bottom	4.2	16:17	9.12	8.39	32.48	21.99	3.8	4
B2	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	16:31	8.71	8.27	32.7	22.41	3.3	2.5
B2	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	16:31	8.85	8.28	32.82	22.4	2.9	2.5
B2	20230205	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:30	8.73	8.28	32.52	22.48	3.1	6
B2	20230205	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:30	8.75	8.28	32.63	22.43	3.3	4
B3	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	16:07	8.13	8.21	32.02	21.98	3.4	2.5
B3	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	16:07	8.01	8.26	31.94	21.97	4.1	3
B3	20230205	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:06	7.99	8.26	32.11	22	3.5	7
B3	20230205	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:06	8.11	8.27	32.06	22.02	3.3	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B4	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	16:17	9.25	8.25	32.2	22.38	3.3	4
B4	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	16:17	9.2	8.29	32.02	22.33	3.7	2.5
B4	20230205	Cloudy	Moderate	Mid-Flood	Bottom	4	16:16	9.33	8.23	32.08	22.28	3.6	3
B4	20230205	Cloudy	Moderate	Mid-Flood	Bottom	4	16:16	9.17	8.27	32.21	22.26	3.7	3
C1A	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	15:56	8.55	8.23	31.56	22.45	4.1	4
C1A	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	15:56	8.47	8.26	31.61	22.4	3.9	6
C1A	20230205	Cloudy	Moderate	Mid-Flood	Middle	5.25	15:55	8.4	8.22	31.69	22.47	4.4	5
C1A	20230205	Cloudy	Moderate	Mid-Flood	Middle	5.25	15:55	8.46	8.24	31.75	22.44	4.3	6
C1A	20230205	Cloudy	Moderate	Mid-Flood	Bottom	9.5	15:54	8.55	8.22	31.78	22.44	4.8	3
C1A	20230205	Cloudy	Moderate	Mid-Flood	Bottom	9.5	15:54	8.48	8.27	31.64	22.41	4.6	3
C2A	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	15:56	8.54	8.25	32.82	22.38	4.8	3
C2A	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	15:56	8.48	8.26	32.96	22.35	4.7	5
C2A	20230205	Cloudy	Moderate	Mid-Flood	Middle	6	15:55	8.38	8.29	32.97	22.45	5.1	8
C2A	20230205	Cloudy	Moderate	Mid-Flood	Middle	6	15:55	8.53	8.31	32.99	22.37	4.9	6
C2A	20230205	Cloudy	Moderate	Mid-Flood	Bottom	11	15:54	8.43	8.25	32.87	22.35	5.5	3
C2A	20230205	Cloudy	Moderate	Mid-Flood	Bottom	11	15:54	8.53	8.27	32.66	22.45	5.4	3
CR1	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	17:18	9.3	8.31	32.48	22.35	3.6	8
CR1	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	17:18	9.42	8.32	32.44	22.45	3.3	5
CR1	20230205	Cloudy	Moderate	Mid-Flood	Middle	6.2	17:17	9.27	8.34	32.48	22.37	4.0	3
CR1	20230205	Cloudy	Moderate	Mid-Flood	Middle	6.2	17:17	9.41	8.35	32.5	22.35	4.0	5
CR1	20230205	Cloudy	Moderate	Mid-Flood	Bottom	11.4	17:16	9.39	8.29	32.55	22.47	4.0	4
CR1	20230205	Cloudy	Moderate	Mid-Flood	Bottom	11.4	17:16	9.43	8.32	32.3	22.36	3.8	5
CR2	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	17:05	8.36	8.2	32.69	22.2	2.9	4
CR2	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	17:05	8.24	8.21	32.41	22.25	2.6	5
CR2	20230205	Cloudy	Moderate	Mid-Flood	Middle	5.8	17:04	8.22	8.23	32.56	22.26	3.1	4
CR2	20230205	Cloudy	Moderate	Mid-Flood	Middle	5.8	17:04	8.17	8.23	32.53	22.24	3.2	4
CR2	20230205	Cloudy	Moderate	Mid-Flood	Bottom	10.6	17:03	8.19	8.21	32.55	22.22	3.2	4
CR2	20230205	Cloudy	Moderate	Mid-Flood	Bottom	10.6	17:03	8.23	8.26	32.45	22.23	3.0	4
F1A	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	16:42	8.39	8.23	31.94	22.15	2.9	3
F1A	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	16:42	8.44	8.28	31.85	22.1	2.8	4
F1A	20230205	Cloudy	Moderate	Mid-Flood	Middle	4.25	16:41	8.41	8.24	31.93	22.12	3.2	4
F1A	20230205	Cloudy	Moderate	Mid-Flood	Middle	4.25	16:41	8.24	8.3	31.67	22.21	3.2	4
F1A	20230205	Cloudy	Moderate	Mid-Flood	Bottom	7.5	16:40	8.27	8.26	31.93	22.17	3.8	7
F1A	20230205	Cloudy	Moderate	Mid-Flood	Bottom	7.5	16:40	8.38	8.29	31.63	22.13	3.6	4
H1	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	16:56	8.57	8.2	31.82	22.06	3.5	3
H1	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	16:56	8.73	8.24	31.82	22.08	3.7	3
H1	20230205	Cloudy	Moderate	Mid-Flood	Middle	3.8	16:55	8.6	8.2	32.09	22.15	4.3	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20230205	Cloudy	Moderate	Mid-Flood	Middle	3.8	16:55	8.73	8.24	31.91	22.12	4.1	4
H1	20230205	Cloudy	Moderate	Mid-Flood	Bottom	6.6	16:54	8.72	8.23	31.96	22.16	4.7	3
H1	20230205	Cloudy	Moderate	Mid-Flood	Bottom	6.6	16:54	8.59	8.24	32.13	22.12	4.9	3
M1	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	17:03	8.62	8.2	32.91	22.08	3.0	3
M1	20230205	Cloudy	Moderate	Mid-Flood	Surface	1	17:03	8.69	8.21	32.88	22.1	2.9	4
M1	20230205	Cloudy	Moderate	Mid-Flood	Middle	3.7	17:02	8.53	8.26	32.67	22.07	3.1	4
M1	20230205	Cloudy	Moderate	Mid-Flood	Middle	3.7	17:02	8.6	8.27	32.75	22	3.0	4
M1	20230205	Cloudy	Moderate	Mid-Flood	Bottom	6.4	17:01	8.67	8.25	32.93	22.07	3.4	4
M1	20230205	Cloudy	Moderate	Mid-Flood	Bottom	6.4	17:01	8.68	8.27	32.87	22.04	3.3	6
B1	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	12:56	8.81	8.27	32.4	20.79	3.3	2.5
B1	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	12:56	8.8	8.26	32.23	20.73	3.1	3
B1	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	12:55	8.76	8.32	32.35	20.77	3.2	3
B1	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	12:55	8.91	8.3	32.47	20.86	3.3	3
B2	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	13:08	8.16	8.32	33.14	20.95	3.8	4
B2	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	13:08	8.11	8.25	33.16	20.82	3.7	2.5
B2	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	13:07	8.17	8.3	33.05	20.93	4.5	2.5
B2	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	13:07	8.02	8.22	33.01	20.97	4.3	3
B3	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	13:28	8.33	8.23	32.69	20.82	3.7	2.5
B3	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	13:28	8.18	8.26	32.79	20.78	3.4	2.5
B3	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	13:27	8.28	8.22	32.96	20.78	3.8	5
B3	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	13:27	8.24	8.25	32.85	20.78	3.9	4
B4	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	13:18	9.43	8.3	32.17	20.68	4.0	3
B4	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	13:18	9.36	8.3	31.83	20.65	3.6	2.5
B4	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	4	13:17	9.35	8.22	32.2	20.74	4.6	3
B4	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	4	13:17	9.41	8.3	32.1	20.66	4.9	2.5
C1A	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	12:31	8.72	8.23	31.64	20.74	4.8	2.5
C1A	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	12:31	8.58	8.17	31.83	20.83	5.0	2.5
C1A	20230207	Cloudy	Moderate	Mid-Ebb	Middle	5.25	12:30	8.72	8.16	31.49	20.77	5.5	2.5
C1A	20230207	Cloudy	Moderate	Mid-Ebb	Middle	5.25	12:30	8.69	8.15	31.61	20.81	4.9	4
C1A	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	12:29	8.63	8.16	31.6	20.77	5.5	2.5
C1A	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	12:29	8.68	8.17	31.77	20.72	5.6	4
C2A	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	14:17	8.18	8.33	33.27	20.74	3.9	2.5
C2A	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	14:17	8.2	8.25	33	20.84	3.8	3
C2A	20230207	Cloudy	Moderate	Mid-Ebb	Middle	5.95	14:16	8.24	8.26	33.03	20.82	4.0	2.5
C2A	20230207	Cloudy	Moderate	Mid-Ebb	Middle	5.95	14:16	8.31	8.29	33.23	20.87	3.9	2.5
C2A	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	14:15	8.24	8.27	33.26	20.77	4.7	3
C2A	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	14:15	8.15	8.25	33.07	20.87	4.6	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	14:01	8.57	8.17	32.97	20.57	4.0	2.5
CR1	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	14:01	8.66	8.2	32.88	20.46	4.1	2.5
CR1	20230207	Cloudy	Moderate	Mid-Ebb	Middle	6.3	14:00	8.66	8.24	32.91	20.58	4.2	4
CR1	20230207	Cloudy	Moderate	Mid-Ebb	Middle	6.3	14:00	8.5	8.17	32.88	20.59	3.7	2.5
CR1	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	13:59	8.65	8.21	32.74	20.61	4.9	2.5
CR1	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	13:59	8.61	8.19	32.77	20.59	4.5	2.5
CR2	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	13:47	9.24	8.35	32.74	20.62	2.4	2.5
CR2	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	13:47	9.17	8.42	32.89	20.48	2.4	2.5
CR2	20230207	Cloudy	Moderate	Mid-Ebb	Middle	5.55	13:46	9.28	8.37	32.91	20.63	2.9	2.5
CR2	20230207	Cloudy	Moderate	Mid-Ebb	Middle	5.55	13:46	9.12	8.33	32.81	20.48	3.1	2.5
CR2	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	13:45	9.27	8.35	32.92	20.54	2.8	2.5
CR2	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	13:45	9.21	8.43	32.96	20.62	2.8	2.5
F1A	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	12:55	9.3	8.4	33.3	20.8	2.5	2.5
F1A	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	12:55	9.36	8.42	33.28	20.8	2.7	2.5
F1A	20230207	Cloudy	Moderate	Mid-Ebb	Middle	4.4	12:54	9.23	8.38	33.14	20.92	2.9	2.5
F1A	20230207	Cloudy	Moderate	Mid-Ebb	Middle	4.4	12:54	9.25	8.38	33.35	20.84	2.8	2.5
F1A	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	12:53	9.34	8.34	33.35	20.92	3.6	2.5
F1A	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	12:53	9.25	8.4	32.98	20.85	3.3	2.5
H1	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	13:35	8.53	8.34	33.31	20.98	2.6	2.5
H1	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	13:35	8.41	8.29	33.52	20.87	2.7	2.5
H1	20230207	Cloudy	Moderate	Mid-Ebb	Middle	4.05	13:34	8.39	8.39	33.58	21.01	2.1	2.5
H1	20230207	Cloudy	Moderate	Mid-Ebb	Middle	4.05	13:34	8.44	8.32	33.42	20.9	2.2	2.5
H1	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	13:33	8.49	8.32	33.4	20.97	2.8	5
H1	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	13:33	8.44	8.36	33.48	20.91	2.9	4
M1	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	12:33	9.16	8.32	32.86	20.54	3.4	2.5
M1	20230207	Cloudy	Moderate	Mid-Ebb	Surface	1	12:33	9.14	8.33	32.69	20.51	3.9	2.5
M1	20230207	Cloudy	Moderate	Mid-Ebb	Middle	4.6	12:32	9.32	8.29	32.76	20.49	3.4	2.5
M1	20230207	Cloudy	Moderate	Mid-Ebb	Middle	4.6	12:32	9.15	8.3	32.55	20.46	3.4	2.5
M1	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	12:31	9.29	8.26	32.84	20.5	4.4	5
M1	20230207	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	12:31	9.22	8.25	32.66	20.52	3.8	6
B1	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	16:26	8.51	8.26	32.68	20.88	2.3	2.5
B1	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	16:26	8.65	8.28	32.86	20.88	2.5	2.5
B1	20230207	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:25	8.58	8.26	32.62	20.74	2.5	2.5
B1	20230207	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:25	8.62	8.31	32.81	20.76	2.6	2.5
B2	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	16:38	8.46	8.3	32.26	21.11	2.7	3
B2	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	16:38	8.6	8.38	32.25	21.06	2.5	3
B2	20230207	Cloudy	Moderate	Mid-Flood	Bottom	3.8	16:37	8.51	8.32	32.23	20.96	3.0	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20230207	Cloudy	Moderate	Mid-Flood	Bottom	3.8	16:37	8.43	8.33	32.04	20.98	2.7	3
B3	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	16:16	8.16	8.25	31.85	20.65	3.6	2.5
B3	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	16:16	8.22	8.26	32	20.75	3.3	3
B3	20230207	Cloudy	Moderate	Mid-Flood	Bottom	3.8	16:15	8.3	8.2	31.65	20.78	3.6	4
B3	20230207	Cloudy	Moderate	Mid-Flood	Bottom	3.8	16:15	8.19	8.23	31.79	20.69	3.5	2.5
B4	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	16:26	8.15	8.27	31.75	20.85	3.9	3
B4	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	16:26	8.23	8.33	31.83	20.73	4.0	2.5
B4	20230207	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:25	8.2	8.27	31.59	20.75	4.2	3
B4	20230207	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:25	8.3	8.26	31.69	20.73	4.4	3
C1A	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	16:05	8.74	8.18	32.5	20.91	4.3	3
C1A	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	16:05	8.57	8.23	32.23	20.89	4.6	5
C1A	20230207	Cloudy	Moderate	Mid-Flood	Middle	5.8	16:04	8.77	8.22	32.33	20.99	4.6	4
C1A	20230207	Cloudy	Moderate	Mid-Flood	Middle	5.8	16:04	8.63	8.21	32.16	21.04	4.3	3
C1A	20230207	Cloudy	Moderate	Mid-Flood	Bottom	10.6	16:03	8.67	8.21	32.16	21	5.0	2.5
C1A	20230207	Cloudy	Moderate	Mid-Flood	Bottom	10.6	16:03	8.7	8.23	32.52	20.95	4.5	3
C2A	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	16:05	8.28	8.21	33.25	20.6	5.3	4
C2A	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	16:05	8.45	8.14	33.23	20.66	5.1	3
C2A	20230207	Cloudy	Moderate	Mid-Flood	Middle	6	16:04	8.41	8.16	32.88	20.61	5.5	3
C2A	20230207	Cloudy	Moderate	Mid-Flood	Middle	6	16:04	8.41	8.19	33.06	20.73	5.7	5
C2A	20230207	Cloudy	Moderate	Mid-Flood	Bottom	11	16:03	8.35	8.15	32.82	20.62	6.2	3
C2A	20230207	Cloudy	Moderate	Mid-Flood	Bottom	11	16:03	8.3	8.17	32.89	20.69	5.9	3
CR1	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	17:27	8.71	8.16	33.22	20.93	3.6	3
CR1	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	17:27	8.74	8.16	32.97	21.03	3.3	5
CR1	20230207	Cloudy	Moderate	Mid-Flood	Middle	6.15	17:26	8.64	8.23	33.19	20.94	3.8	2.5
CR1	20230207	Cloudy	Moderate	Mid-Flood	Middle	6.15	17:26	8.55	8.2	33.03	20.98	3.8	2.5
CR1	20230207	Cloudy	Moderate	Mid-Flood	Bottom	11.3	17:25	8.55	8.23	33.21	20.96	3.6	2.5
CR1	20230207	Cloudy	Moderate	Mid-Flood	Bottom	11.3	17:25	8.56	8.22	33.33	21.04	3.5	3
CR2	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	17:13	8.04	8.29	32.96	20.74	3.0	2.5
CR2	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	17:13	8.09	8.26	32.91	20.66	2.7	3
CR2	20230207	Cloudy	Moderate	Mid-Flood	Middle	5.9	17:12	8.1	8.27	33.01	20.72	3.2	4
CR2	20230207	Cloudy	Moderate	Mid-Flood	Middle	5.9	17:12	7.89	8.21	33.01	20.8	3.1	5
CR2	20230207	Cloudy	Moderate	Mid-Flood	Bottom	10.8	17:11	7.92	8.27	32.85	20.74	3.1	4
CR2	20230207	Cloudy	Moderate	Mid-Flood	Bottom	10.8	17:11	8.02	8.24	33	20.68	3.3	2.5
F1A	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	16:50	9.36	8.17	32.74	20.83	2.3	3
F1A	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	16:50	9.41	8.17	32.59	20.81	2.3	3
F1A	20230207	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:49	9.53	8.16	32.92	20.95	2.7	5
F1A	20230207	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:49	9.39	8.22	32.71	20.81	3.2	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20230207	Cloudy	Moderate	Mid-Flood	Bottom	7.4	16:48	9.4	8.19	32.84	20.83	2.7	3
F1A	20230207	Cloudy	Moderate	Mid-Flood	Bottom	7.4	16:48	9.4	8.18	32.51	20.87	2.7	3
H1	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	17:02	7.99	8.35	32.16	20.76	2.5	2.5
H1	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	17:02	8.07	8.31	32.24	20.8	2.8	2.5
H1	20230207	Cloudy	Moderate	Mid-Flood	Middle	4.25	17:01	8.21	8.29	32.23	20.68	2.3	2.5
H1	20230207	Cloudy	Moderate	Mid-Flood	Middle	4.25	17:01	7.98	8.28	32.16	20.69	2.5	4
H1	20230207	Cloudy	Moderate	Mid-Flood	Bottom	7.5	17:00	8.06	8.35	31.88	20.81	3.3	2.5
H1	20230207	Cloudy	Moderate	Mid-Flood	Bottom	7.5	17:00	8.1	8.35	31.97	20.65	3.6	4
M1	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	17:11	8.87	8.23	32.44	20.76	3.7	3
M1	20230207	Cloudy	Moderate	Mid-Flood	Surface	1	17:11	8.84	8.25	32.52	20.76	4.2	3
M1	20230207	Cloudy	Moderate	Mid-Flood	Middle	3.8	17:10	8.96	8.19	32.41	20.77	4.1	3
M1	20230207	Cloudy	Moderate	Mid-Flood	Middle	3.8	17:10	8.78	8.17	32.74	20.8	3.7	3
M1	20230207	Cloudy	Moderate	Mid-Flood	Bottom	6.6	17:09	8.8	8.16	32.49	20.77	3.8	4
M1	20230207	Cloudy	Moderate	Mid-Flood	Bottom	6.6	17:09	8.92	8.24	32.63	20.71	3.8	2.5
B1	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	09:15	9.29	8.25	33.03	21.05	2.5	2.5
B1	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	09:15	9.21	8.27	33.1	21.07	2.9	2.5
B1	20230209	Cloudy	Moderate	Mid-Flood	Bottom	3.8	09:14	9.3	8.24	32.91	21.03	2.9	2.5
B1	20230209	Cloudy	Moderate	Mid-Flood	Bottom	3.8	09:14	9.21	8.27	33.12	20.96	2.6	3
B2	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	09:32	8.22	8.18	32.38	21.02	3.7	6
B2	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	09:32	8.23	8.18	32.44	20.96	3.3	3
B2	20230209	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:31	8.19	8.18	32.32	21	3.5	2.5
B2	20230209	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:31	8.19	8.2	32.36	21	3.7	2.5
B3	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	09:52	9.12	8.34	31.82	20.99	3.1	2.5
B3	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	09:52	9.17	8.35	31.97	21.01	3.1	2.5
B3	20230209	Cloudy	Moderate	Mid-Flood	Bottom	4.3	09:51	9.23	8.32	31.82	21.01	3.9	2.5
B3	20230209	Cloudy	Moderate	Mid-Flood	Bottom	4.3	09:51	9.12	8.33	31.93	20.93	3.8	2.5
B4	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	09:42	8.95	8.3	32.19	20.88	3.5	2.5
B4	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	09:42	8.98	8.3	32.24	21.03	3.5	2.5
B4	20230209	Cloudy	Moderate	Mid-Flood	Bottom	3.6	09:41	9.04	8.25	32.23	20.93	4.0	2.5
B4	20230209	Cloudy	Moderate	Mid-Flood	Bottom	3.6	09:41	9.09	8.3	32.27	20.9	3.9	3
C1A	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	08:50	8.42	8.24	32.16	21.28	4.1	2.5
C1A	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	08:50	8.44	8.26	32.12	21.23	4.1	2.5
C1A	20230209	Cloudy	Moderate	Mid-Flood	Middle	5.15	08:49	8.56	8.22	32.08	21.31	4.9	2.5
C1A	20230209	Cloudy	Moderate	Mid-Flood	Middle	5.15	08:49	8.45	8.24	32	21.26	4.6	2.5
C1A	20230209	Cloudy	Moderate	Mid-Flood	Bottom	9.3	08:48	8.54	8.26	32.21	21.27	5.2	2.5
C1A	20230209	Cloudy	Moderate	Mid-Flood	Bottom	9.3	08:48	8.47	8.22	32.11	21.28	5.3	2.5
C2A	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	08:06	9.2	8.22	33.14	21.05	5.6	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	08:06	9.19	8.25	33.08	20.95	5.8	2.5
C2A	20230209	Cloudy	Moderate	Mid-Flood	Middle	5.75	08:05	9.25	8.19	33.07	20.89	5.7	2.5
C2A	20230209	Cloudy	Moderate	Mid-Flood	Middle	5.75	08:05	9.18	8.24	33.14	20.99	5.7	2.5
C2A	20230209	Cloudy	Moderate	Mid-Flood	Bottom	10.5	08:04	9.25	8.24	33.07	20.93	5.9	2.5
C2A	20230209	Cloudy	Moderate	Mid-Flood	Bottom	10.5	08:04	9.26	8.24	33.14	20.9	6.0	3
CR1	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	08:21	9.04	8.36	33.59	21.05	3.6	2.5
CR1	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	08:21	9.01	8.38	33.49	21.02	3.4	2.5
CR1	20230209	Cloudy	Moderate	Mid-Flood	Middle	6.55	08:20	9.02	8.37	33.47	21.05	4.0	2.5
CR1	20230209	Cloudy	Moderate	Mid-Flood	Middle	6.55	08:20	8.88	8.4	33.42	20.95	3.8	2.5
CR1	20230209	Cloudy	Moderate	Mid-Flood	Bottom	12.1	08:19	8.98	8.37	33.45	20.94	3.8	2.5
CR1	20230209	Cloudy	Moderate	Mid-Flood	Bottom	12.1	08:19	9.03	8.39	33.51	21.1	4.1	2.5
CR2	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	08:35	8.78	8.25	31.91	21.46	4.1	2.5
CR2	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	08:35	8.64	8.29	31.79	21.33	3.8	2.5
CR2	20230209	Cloudy	Moderate	Mid-Flood	Middle	5.7	08:34	8.65	8.25	31.9	21.41	3.8	2.5
CR2	20230209	Cloudy	Moderate	Mid-Flood	Middle	5.7	08:34	8.79	8.3	31.83	21.44	3.9	2.5
CR2	20230209	Cloudy	Moderate	Mid-Flood	Bottom	10.4	08:33	8.74	8.27	31.94	21.34	4.4	2.5
CR2	20230209	Cloudy	Moderate	Mid-Flood	Bottom	10.4	08:33	8.68	8.3	31.79	21.38	4.9	2.5
F1A	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	09:09	8.4	8.31	32.89	21.14	2.5	2.5
F1A	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	09:09	8.39	8.31	32.91	21.2	2.1	2.5
F1A	20230209	Cloudy	Moderate	Mid-Flood	Middle	4.15	09:08	8.41	8.29	32.91	21.13	2.6	2.5
F1A	20230209	Cloudy	Moderate	Mid-Flood	Middle	4.15	09:08	8.5	8.32	32.96	21.19	3.0	3
F1A	20230209	Cloudy	Moderate	Mid-Flood	Bottom	7.3	09:07	8.53	8.29	32.88	21.22	3.5	2.5
F1A	20230209	Cloudy	Moderate	Mid-Flood	Bottom	7.3	09:07	8.41	8.33	32.88	21.17	3.0	2.5
H1	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	09:59	8.26	8.31	32.72	21.29	4.7	2.5
H1	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	09:59	8.32	8.35	32.72	21.22	4.4	2.5
H1	20230209	Cloudy	Moderate	Mid-Flood	Middle	3.8	09:58	8.25	8.3	32.55	21.33	5.1	2.5
H1	20230209	Cloudy	Moderate	Mid-Flood	Middle	3.8	09:58	8.27	8.36	32.74	21.34	4.6	2.5
H1	20230209	Cloudy	Moderate	Mid-Flood	Bottom	6.6	09:57	8.3	8.36	32.57	21.22	4.4	2.5
H1	20230209	Cloudy	Moderate	Mid-Flood	Bottom	6.6	09:57	8.3	8.36	32.6	21.28	5.0	3
M1	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	08:48	8.51	8.28	32.76	21.09	3.7	2.5
M1	20230209	Cloudy	Moderate	Mid-Flood	Surface	1	08:48	8.44	8.29	32.68	21.08	3.2	2.5
M1	20230209	Cloudy	Moderate	Mid-Flood	Middle	4.2	08:47	8.48	8.33	32.69	21.09	3.7	2.5
M1	20230209	Cloudy	Moderate	Mid-Flood	Middle	4.2	08:47	8.48	8.33	32.8	20.97	3.4	2.5
M1	20230209	Cloudy	Moderate	Mid-Flood	Bottom	7.4	08:46	8.42	8.28	32.73	21.07	3.9	2.5
M1	20230209	Cloudy	Moderate	Mid-Flood	Bottom	7.4	08:46	8.45	8.33	32.72	21.09	3.8	2.5
B1	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	13:09	8.65	8.27	31.81	21.03	3.1	2.5
B1	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	13:09	8.57	8.32	31.97	20.98	2.9	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	13:08	8.6	8.34	31.86	21.09	3.1	2.5
B1	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	13:08	8.62	8.34	31.67	21.1	3.5	2.5
B2	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	13:21	9.39	8.3	32.05	21.45	2.7	3
B2	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	13:21	9.47	8.21	32.07	21.47	2.8	2.5
B2	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	4	13:20	9.45	8.22	32.16	21.52	2.6	2.5
B2	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	4	13:20	9.47	8.27	32.3	21.43	2.4	2.5
B3	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:57	8.98	8.2	33.51	21.49	4.1	2.5
B3	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:57	9.15	8.21	33.33	21.49	3.6	2.5
B3	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	12:56	9.13	8.23	33.41	21.45	4.8	2.5
B3	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	12:56	9.02	8.28	33.31	21.49	4.1	2.5
B4	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	13:07	8.82	8.27	33.3	21.29	3.7	2.5
B4	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	13:07	8.6	8.3	33.47	21.26	3.5	2.5
B4	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	13:06	8.68	8.27	33.51	21.31	4.0	2.5
B4	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	13:06	8.62	8.28	33.45	21.22	3.4	2.5
C1A	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:46	8.04	8.21	33.15	21.44	5.7	2.5
C1A	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:46	7.98	8.24	33.19	21.27	5.7	4
C1A	20230209	Cloudy	Moderate	Mid-Ebb	Middle	5.15	12:45	8.12	8.19	33.15	21.42	5.9	2.5
C1A	20230209	Cloudy	Moderate	Mid-Ebb	Middle	5.15	12:45	8.02	8.26	33.04	21.36	6.0	2.5
C1A	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	9.3	12:44	8.13	8.21	32.91	21.34	6.3	2.5
C1A	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	9.3	12:44	8.09	8.21	33.18	21.43	6.1	2.5
C2A	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:46	8.39	8.31	31.65	21.21	4.6	2.5
C2A	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:46	8.41	8.34	31.9	21.17	4.0	2.5
C2A	20230209	Cloudy	Moderate	Mid-Ebb	Middle	6	12:45	8.5	8.31	31.88	21.26	4.9	2.5
C2A	20230209	Cloudy	Moderate	Mid-Ebb	Middle	6	12:45	8.52	8.33	31.61	21.23	5.0	2.5
C2A	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	11	12:44	8.32	8.36	31.64	21.34	5.4	2.5
C2A	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	11	12:44	8.36	8.38	31.74	21.16	5.1	2.5
CR1	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	14:10	8.52	8.29	32.54	21.4	2.1	2.5
CR1	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	14:10	8.51	8.34	32.34	21.36	2.4	2.5
CR1	20230209	Cloudy	Moderate	Mid-Ebb	Middle	6.8	14:09	8.55	8.28	32.42	21.43	2.6	2.5
CR1	20230209	Cloudy	Moderate	Mid-Ebb	Middle	6.8	14:09	8.45	8.29	32.48	21.42	3.1	2.5
CR1	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	14:08	8.39	8.3	32.4	21.33	3.4	2.5
CR1	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	14:08	8.47	8.32	32.32	21.39	3.4	2.5
CR2	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	13:56	9.55	8.3	33.05	21.36	5.0	2.5
CR2	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	13:56	9.51	8.22	33	21.37	5.0	2.5
CR2	20230209	Cloudy	Moderate	Mid-Ebb	Middle	5.75	13:55	9.42	8.28	33.16	21.2	4.3	2.5
CR2	20230209	Cloudy	Moderate	Mid-Ebb	Middle	5.75	13:55	9.54	8.25	32.87	21.3	4.8	2.5
CR2	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	13:54	9.62	8.22	33.18	21.2	5.7	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	13:54	9.59	8.24	32.93	21.31	5.1	3
F1A	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	13:30	9.33	8.31	33.14	21.42	4.2	2.5
F1A	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	13:30	9.35	8.33	33.4	21.49	3.7	2.5
F1A	20230209	Cloudy	Moderate	Mid-Ebb	Middle	4.3	13:29	9.27	8.36	33.14	21.5	3.8	2.5
F1A	20230209	Cloudy	Moderate	Mid-Ebb	Middle	4.3	13:29	9.33	8.37	33.23	21.47	4.4	2.5
F1A	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	13:28	9.27	8.36	33.11	21.54	5.0	2.5
F1A	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	13:28	9.23	8.37	33.39	21.52	4.8	2.5
H1	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	13:45	9.1	8.24	31.89	21.16	3.8	4
H1	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	13:45	9.27	8.2	31.7	21.16	3.7	2.5
H1	20230209	Cloudy	Moderate	Mid-Ebb	Middle	4.25	13:44	9.22	8.26	31.88	21.13	3.3	2.5
H1	20230209	Cloudy	Moderate	Mid-Ebb	Middle	4.25	13:44	9.29	8.27	31.84	21.24	3.5	2.5
H1	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	13:43	9.27	8.25	31.83	21.3	3.3	2.5
H1	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	13:43	9.05	8.27	31.8	21.29	3.1	2.5
M1	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	13:52	8.11	8.31	32.07	21.37	5.0	2.5
M1	20230209	Cloudy	Moderate	Mid-Ebb	Surface	1	13:52	8.16	8.34	32.14	21.28	4.9	3
M1	20230209	Cloudy	Moderate	Mid-Ebb	Middle	4.45	13:51	8.25	8.33	32.22	21.31	4.5	2.5
M1	20230209	Cloudy	Moderate	Mid-Ebb	Middle	4.45	13:51	8.2	8.35	32.31	21.37	4.7	2.5
M1	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	13:50	8.11	8.3	32.39	21.38	5.1	2.5
M1	20230209	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	13:50	8.14	8.34	32.05	21.28	5.6	2.5
B1	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	09:15	9.6	8.3	32.2	21.21	4.7	7
B1	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	09:15	9.44	8.32	32.12	21.18	4.4	7
B1	20230211	Cloudy	Moderate	Mid-Flood	Bottom	3.9	09:14	9.58	8.3	32.17	21.12	4.9	3
B1	20230211	Cloudy	Moderate	Mid-Flood	Bottom	3.9	09:14	9.61	8.26	31.96	21.19	5.4	2.5
B2	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	09:30	8.25	8.32	33.73	21.56	2.6	2.5
B2	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	09:30	8.16	8.28	33.87	21.53	3.1	2.5
B2	20230211	Cloudy	Moderate	Mid-Flood	Bottom	3.6	09:29	8.27	8.27	33.76	21.58	3.1	2.5
B2	20230211	Cloudy	Moderate	Mid-Flood	Bottom	3.6	09:29	8.23	8.32	33.6	21.59	3.1	3
B3	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	09:55	9.5	8.22	33.2	21.23	4.7	3
B3	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	09:55	9.45	8.25	33.18	21.14	4.9	3
B3	20230211	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:54	9.5	8.22	33.27	21.2	5.4	4
B3	20230211	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:54	9.6	8.31	32.98	21.18	5.1	2.5
B4	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	09:45	9.42	8.29	32.06	21.44	4.4	5
B4	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	09:45	9.39	8.3	32.34	21.46	3.9	8
B4	20230211	Cloudy	Moderate	Mid-Flood	Bottom	3.8	09:44	9.45	8.28	32.22	21.37	4.9	8
B4	20230211	Cloudy	Moderate	Mid-Flood	Bottom	3.8	09:44	9.4	8.38	32.05	21.44	5.0	6
C1A	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	08:50	9.36	8.26	33.73	21.63	4.7	3
C1A	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	08:50	9.35	8.34	33.56	21.54	4.9	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20230211	Cloudy	Moderate	Mid-Flood	Middle	6	08:49	9.42	8.28	33.74	21.52	4.9	3
C1A	20230211	Cloudy	Moderate	Mid-Flood	Middle	6	08:49	9.29	8.33	33.81	21.53	5.0	6
C1A	20230211	Cloudy	Moderate	Mid-Flood	Bottom	11	08:48	9.37	8.29	33.73	21.52	5.2	2.5
C1A	20230211	Cloudy	Moderate	Mid-Flood	Bottom	11	08:48	9.4	8.3	33.66	21.64	4.9	4
C2A	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	08:05	9.39	8.25	32.01	21.45	6.0	2.5
C2A	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	08:05	9.27	8.29	32.09	21.42	5.1	2.5
C2A	20230211	Cloudy	Moderate	Mid-Flood	Middle	5.9	08:04	9.2	8.27	32.11	21.33	5.7	7
C2A	20230211	Cloudy	Moderate	Mid-Flood	Middle	5.9	08:04	9.35	8.32	32.08	21.45	6.1	7
C2A	20230211	Cloudy	Moderate	Mid-Flood	Bottom	10.8	08:03	9.38	8.32	32.16	21.42	5.9	4
C2A	20230211	Cloudy	Moderate	Mid-Flood	Bottom	10.8	08:03	9.38	8.29	32.19	21.37	6.2	6
CR1	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	08:22	9.32	8.36	32.82	21.27	4.3	4
CR1	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	08:22	9.48	8.4	32.72	21.32	4.6	7
CR1	20230211	Cloudy	Moderate	Mid-Flood	Middle	6.3	08:21	9.46	8.29	32.71	21.35	4.2	4
CR1	20230211	Cloudy	Moderate	Mid-Flood	Middle	6.3	08:21	9.33	8.34	32.74	21.29	4.5	5
CR1	20230211	Cloudy	Moderate	Mid-Flood	Bottom	11.6	08:20	9.34	8.31	32.87	21.33	5.0	5
CR1	20230211	Cloudy	Moderate	Mid-Flood	Bottom	11.6	08:20	9.46	8.31	32.71	21.23	4.6	6
CR2	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	9.32	8.31	32.62	21.27	3.4	4
CR2	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	9.46	8.34	32.34	21.29	3.8	5
CR2	20230211	Cloudy	Moderate	Mid-Flood	Middle	5.65	08:35	9.36	8.31	32.58	21.28	4.1	4
CR2	20230211	Cloudy	Moderate	Mid-Flood	Middle	5.65	08:35	9.35	8.38	32.6	21.26	3.5	2.5
CR2	20230211	Cloudy	Moderate	Mid-Flood	Bottom	10.3	08:34	9.48	8.28	32.47	21.32	4.0	3
CR2	20230211	Cloudy	Moderate	Mid-Flood	Bottom	10.3	08:34	9.51	8.33	32.39	21.33	4.1	2.5
F1A	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	09:12	8.31	8.32	31.91	21.53	3.8	2.5
F1A	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	09:12	8.22	8.35	32.17	21.63	4.0	4
F1A	20230211	Cloudy	Moderate	Mid-Flood	Middle	3.95	09:11	8.28	8.27	32.07	21.53	3.5	4
F1A	20230211	Cloudy	Moderate	Mid-Flood	Middle	3.95	09:11	8.3	8.33	31.91	21.67	3.9	4
F1A	20230211	Cloudy	Moderate	Mid-Flood	Bottom	6.9	09:10	8.29	8.33	32.27	21.54	4.2	3
F1A	20230211	Cloudy	Moderate	Mid-Flood	Bottom	6.9	09:10	8.19	8.34	31.94	21.57	4.6	5
H1	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	09:57	8.77	8.29	32.37	21.48	3.7	4
H1	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	09:57	8.81	8.27	32.39	21.5	4.0	6
H1	20230211	Cloudy	Moderate	Mid-Flood	Middle	4.2	09:56	8.86	8.31	32.42	21.38	3.5	4
H1	20230211	Cloudy	Moderate	Mid-Flood	Middle	4.2	09:56	8.84	8.3	32.6	21.5	3.6	4
H1	20230211	Cloudy	Moderate	Mid-Flood	Bottom	7.4	09:55	8.81	8.31	32.34	21.51	3.9	3
H1	20230211	Cloudy	Moderate	Mid-Flood	Bottom	7.4	09:55	8.8	8.31	32.34	21.4	4.7	4
M1	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	08:51	9.18	8.27	33.09	21.3	3.6	3
M1	20230211	Cloudy	Moderate	Mid-Flood	Surface	1	08:51	9.24	8.3	33.18	21.24	3.6	2.5
M1	20230211	Cloudy	Moderate	Mid-Flood	Middle	3.9	08:50	9.22	8.32	33.03	21.25	3.6	4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20230211	Cloudy	Moderate	Mid-Flood	Middle	3.9	08:50	9.21	8.3	32.91	21.23	3.8	3
M1	20230211	Cloudy	Moderate	Mid-Flood	Bottom	6.8	08:49	9.15	8.29	33.24	21.31	3.2	2.5
M1	20230211	Cloudy	Moderate	Mid-Flood	Bottom	6.8	08:49	9.18	8.27	33.18	21.28	3.7	4
B1	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:26	8.96	8.29	33.28	21.47	3.1	2.5
B1	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:26	8.98	8.31	33.35	21.37	2.7	2.5
B1	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	14:25	8.92	8.3	33.31	21.39	3.3	3
B1	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	14:25	8.98	8.31	33.22	21.37	3.0	3
B2	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:37	8.57	8.27	32.85	21.12	3.0	5
B2	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:37	8.49	8.29	32.58	21.21	3.3	5
B2	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	4	14:36	8.46	8.28	32.8	21.16	3.2	2.5
B2	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	4	14:36	8.54	8.29	32.58	21.17	3.8	2.5
B3	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:14	9.03	8.23	32.22	21.45	3.2	3
B3	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:14	9.01	8.28	32.35	21.47	3.7	2.5
B3	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	14:13	9.14	8.24	32.3	21.45	4.3	2.5
B3	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	14:13	9.12	8.27	32.39	21.43	3.7	3
B4	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:24	8.82	8.38	32.71	21.19	4.1	4
B4	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:24	8.97	8.4	32.84	21.27	3.6	5
B4	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	14:23	8.95	8.32	32.65	21.22	4.0	2.5
B4	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	14:23	8.8	8.36	32.77	21.2	3.5	2.5
C1A	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:03	9.5	8.25	32.73	21.52	5.4	2.5
C1A	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:03	9.38	8.29	32.75	21.46	5.8	3
C1A	20230211	Cloudy	Moderate	Mid-Ebb	Middle	5.35	14:02	9.5	8.28	32.84	21.46	6.1	2.5
C1A	20230211	Cloudy	Moderate	Mid-Ebb	Middle	5.35	14:02	9.52	8.28	32.69	21.57	6.2	2.5
C1A	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	14:01	9.44	8.25	32.73	21.47	6.5	2.5
C1A	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	14:01	9.46	8.34	32.98	21.53	6.1	2.5
C2A	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:03	9.53	8.29	32.47	21.29	4.9	5
C2A	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:03	9.64	8.31	32.32	21.31	4.7	3
C2A	20230211	Cloudy	Moderate	Mid-Ebb	Middle	5.9	14:02	9.51	8.25	32.62	21.29	4.9	7
C2A	20230211	Cloudy	Moderate	Mid-Ebb	Middle	5.9	14:02	9.54	8.34	32.35	21.36	4.8	6
C2A	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	14:01	9.5	8.25	32.67	21.3	5.6	4
C2A	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	14:01	9.62	8.25	32.58	21.3	5.0	2.5
CR1	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	15:25	8.31	8.24	32.31	21.39	3.1	2.5
CR1	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	15:25	8.42	8.31	32.18	21.41	2.9	2.5
CR1	20230211	Cloudy	Moderate	Mid-Ebb	Middle	6.25	15:24	8.44	8.23	32.35	21.41	3.0	2.5
CR1	20230211	Cloudy	Moderate	Mid-Ebb	Middle	6.25	15:24	8.34	8.3	32.34	21.42	3.6	2.5
CR1	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	15:23	8.3	8.3	32.03	21.31	4.0	5
CR1	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	15:23	8.28	8.3	32.3	21.36	3.9	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	15:13	9.3	8.33	31.99	21.45	3.0	2.5
CR2	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	15:13	9.28	8.36	31.78	21.46	2.9	2.5
CR2	20230211	Cloudy	Moderate	Mid-Ebb	Middle	5.85	15:12	9.31	8.32	32.02	21.4	3.4	3
CR2	20230211	Cloudy	Moderate	Mid-Ebb	Middle	5.85	15:12	9.39	8.37	32	21.49	3.0	2.5
CR2	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	15:11	9.35	8.3	31.83	21.43	4.0	3
CR2	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	15:11	9.27	8.38	31.87	21.42	3.5	3
F1A	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:46	9.14	8.33	31.67	21.47	4.7	2.5
F1A	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:46	9.2	8.39	31.7	21.49	5.1	2.5
F1A	20230211	Cloudy	Moderate	Mid-Ebb	Middle	4.55	14:45	9.1	8.38	31.84	21.45	5.3	3
F1A	20230211	Cloudy	Moderate	Mid-Ebb	Middle	4.55	14:45	9.13	8.44	31.96	21.53	4.5	3
F1A	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	14:44	9.18	8.37	31.95	21.44	5.4	4
F1A	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	14:44	9.06	8.42	31.75	21.45	5.3	2.5
H1	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	8.91	8.25	32.32	21.26	3.3	4
H1	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	8.78	8.34	32.31	21.22	3.3	6
H1	20230211	Cloudy	Moderate	Mid-Ebb	Middle	4.1	15:00	8.79	8.24	32.22	21.27	3.7	4
H1	20230211	Cloudy	Moderate	Mid-Ebb	Middle	4.1	15:00	8.76	8.25	32.2	21.22	3.1	2.5
H1	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	14:59	8.79	8.24	32.25	21.27	3.6	6
H1	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	14:59	8.76	8.33	32.36	21.23	3.1	4
M1	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	15:06	9.26	8.27	32.77	21.33	3.6	13
M1	20230211	Cloudy	Moderate	Mid-Ebb	Surface	1	15:06	9.37	8.36	32.78	21.35	3.8	14
M1	20230211	Cloudy	Moderate	Mid-Ebb	Middle	4.9	15:05	9.25	8.28	32.73	21.42	3.7	5
M1	20230211	Cloudy	Moderate	Mid-Ebb	Middle	4.9	15:05	9.25	8.31	32.64	21.4	3.9	3
M1	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	15:04	9.28	8.29	32.66	21.38	4.4	4
M1	20230211	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	15:04	9.26	8.3	32.89	21.38	3.9	2.5
B1	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	11:03	9.14	8.24	33.03	21.76	2.7	2.5
B1	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	11:03	9.01	8.3	33.15	21.83	2.7	4
B1	20230214	Cloudy	Moderate	Mid-Flood	Bottom	4.2	11:02	9.06	8.29	32.96	21.91	3.0	4
B1	20230214	Cloudy	Moderate	Mid-Flood	Bottom	4.2	11:02	9.02	8.3	32.99	21.91	2.7	5
B2	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	10:47	7.99	8.34	32.5	21.6	3.1	4
B2	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	10:47	8.13	8.36	32.23	21.74	2.7	2.5
B2	20230214	Cloudy	Moderate	Mid-Flood	Bottom	4.5	10:46	8.08	8.3	32.42	21.68	3.7	4
B2	20230214	Cloudy	Moderate	Mid-Flood	Bottom	4.5	10:46	8.05	8.31	32.27	21.6	3.4	2.5
B3	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	12:22	8.76	8.25	33.08	21.41	4.2	4
B3	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	12:22	8.79	8.25	33.25	21.56	3.8	3
B3	20230214	Cloudy	Moderate	Mid-Flood	Bottom	4.1	12:21	8.75	8.21	33.19	21.48	4.5	3
B3	20230214	Cloudy	Moderate	Mid-Flood	Bottom	4.1	12:21	8.66	8.22	32.97	21.6	4.6	3
B4	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	12:12	8.62	8.24	32.47	21.58	3.4	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B4	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	12:12	8.58	8.28	32.62	21.59	3.5	9
B4	20230214	Cloudy	Moderate	Mid-Flood	Bottom	3.4	12:11	8.47	8.22	32.45	21.61	4.0	2.5
B4	20230214	Cloudy	Moderate	Mid-Flood	Bottom	3.4	12:11	8.47	8.34	32.57	21.6	3.7	3
C1A	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	11:30	8.7	8.42	32.76	21.76	3.7	2.5
C1A	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	11:30	8.69	8.21	32.88	21.83	3.5	2.5
C1A	20230214	Cloudy	Moderate	Mid-Flood	Middle	5.05	11:29	8.66	8.42	32.77	21.69	3.8	4
C1A	20230214	Cloudy	Moderate	Mid-Flood	Middle	5.05	11:29	8.59	8.22	32.96	21.77	3.8	3
C1A	20230214	Cloudy	Moderate	Mid-Flood	Bottom	9.1	11:28	8.58	8.38	32.8	21.85	4.9	4
C1A	20230214	Cloudy	Moderate	Mid-Flood	Bottom	9.1	11:28	8.61	8.23	32.92	21.83	4.5	8
C2A	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	10:07	8.52	8.31	33.66	21.57	5.0	4
C2A	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	10:07	8.55	8.37	33.59	21.58	5.0	2.5
C2A	20230214	Cloudy	Moderate	Mid-Flood	Middle	6.1	10:06	8.43	8.33	33.72	21.54	5.2	7
C2A	20230214	Cloudy	Moderate	Mid-Flood	Middle	6.1	10:06	8.5	8.39	33.78	21.62	5.4	5
C2A	20230214	Cloudy	Moderate	Mid-Flood	Bottom	11.2	10:05	8.45	8.34	33.81	21.65	5.8	8
C2A	20230214	Cloudy	Moderate	Mid-Flood	Bottom	11.2	10:05	8.53	8.21	33.58	21.67	5.6	5
CR1	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	12:28	8.71	8.21	33.19	21.74	3.7	7
CR1	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	12:28	8.62	8.3	33.12	21.75	4.2	5
CR1	20230214	Cloudy	Moderate	Mid-Flood	Middle	6.35	12:27	8.71	8.23	33.2	21.69	4.3	3
CR1	20230214	Cloudy	Moderate	Mid-Flood	Middle	6.35	12:27	8.7	8.3	33.33	21.69	4.4	4
CR1	20230214	Cloudy	Moderate	Mid-Flood	Bottom	11.7	12:26	8.78	8.25	33.18	21.73	5.2	8
CR1	20230214	Cloudy	Moderate	Mid-Flood	Bottom	11.7	12:26	8.73	8.3	33.13	21.74	4.7	7
CR2	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	12:08	7.97	8.27	32.82	21.7	3.8	4
CR2	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	12:08	7.97	8.32	32.86	21.64	4.4	8
CR2	20230214	Cloudy	Moderate	Mid-Flood	Middle	6.15	12:07	8.09	8.29	32.88	21.82	4.1	10
CR2	20230214	Cloudy	Moderate	Mid-Flood	Middle	6.15	12:07	7.97	8.33	33.06	21.82	4.6	5
CR2	20230214	Cloudy	Moderate	Mid-Flood	Bottom	11.3	12:06	7.97	8.31	32.87	21.7	4.7	6
CR2	20230214	Cloudy	Moderate	Mid-Flood	Bottom	11.3	12:06	8	8.33	32.85	21.82	5.0	4
F1A	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	11:39	8.34	8.28	32.87	21.56	4.1	4
F1A	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	11:39	8.32	8.3	32.87	21.53	3.7	5
F1A	20230214	Cloudy	Moderate	Mid-Flood	Middle	4.1	11:38	8.37	8.23	32.93	21.51	3.9	6
F1A	20230214	Cloudy	Moderate	Mid-Flood	Middle	4.1	11:38	8.24	8.3	32.93	21.55	4.3	10
F1A	20230214	Cloudy	Moderate	Mid-Flood	Bottom	7.2	11:37	8.4	8.24	32.72	21.66	4.7	5
F1A	20230214	Cloudy	Moderate	Mid-Flood	Bottom	7.2	11:37	8.37	8.27	32.83	21.69	4.8	4
H1	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	11:53	9.01	8.4	33.12	21.56	3.8	3
H1	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	11:53	8.97	8.32	32.94	21.64	3.8	4
H1	20230214	Cloudy	Moderate	Mid-Flood	Middle	3.95	11:52	8.85	8.25	33.17	21.67	3.3	12
H1	20230214	Cloudy	Moderate	Mid-Flood	Middle	3.95	11:52	9	8.26	33.08	21.59	3.8	11

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20230214	Cloudy	Moderate	Mid-Flood	Bottom	6.9	11:51	8.86	8.41	33.17	21.58	4.2	14
H1	20230214	Cloudy	Moderate	Mid-Flood	Bottom	6.9	11:51	9.01	8.32	33.19	21.66	3.8	14
M1	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	11:18	9.33	8.36	32.47	21.92	4.1	3
M1	20230214	Cloudy	Moderate	Mid-Flood	Surface	1	11:18	9.42	8.37	32.61	21.84	3.9	2.5
M1	20230214	Cloudy	Moderate	Mid-Flood	Middle	4.7	11:17	9.48	8.32	32.62	21.86	3.2	13
M1	20230214	Cloudy	Moderate	Mid-Flood	Middle	4.7	11:17	9.44	8.37	32.52	21.83	3.2	14
M1	20230214	Cloudy	Moderate	Mid-Flood	Bottom	8.4	11:16	9.45	8.33	32.42	21.86	4.3	10
M1	20230214	Cloudy	Moderate	Mid-Flood	Bottom	8.4	11:16	9.41	8.29	32.54	21.81	4.6	6
B1	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	17:33	8.7	8.25	33.15	21.63	3.1	4
B1	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	17:33	8.57	8.29	33.01	21.54	3.5	3
B1	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	17:32	8.68	8.38	32.95	21.5	4.6	11
B1	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	17:32	8.52	8.26	33.1	21.61	3.9	8
B2	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	17:46	9.35	8.37	34.32	21.63	2.8	10
B2	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	17:46	9.35	8.4	34.36	21.62	3.2	7
B2	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	17:45	9.16	8.33	34.19	21.64	3.7	6
B2	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	17:45	9.37	8.43	34.31	21.65	4.2	5
B3	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	17:10	8.9	8.38	32.85	21.54	4.5	11
B3	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	17:10	8.85	8.38	32.88	21.62	4.3	7
B3	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	17:09	8.89	8.3	32.9	21.56	4.5	7
B3	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	17:09	8.86	8.31	32.89	21.55	4.3	12
B4	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	17:20	8.81	8.3	34.14	21.73	2.8	5
B4	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	17:20	8.71	8.38	34.14	21.76	3.2	8
B4	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	17:19	8.7	8.36	34.06	21.83	4.0	11
B4	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	17:19	8.7	8.38	34.04	21.72	3.5	7
C1A	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	17:11	8.45	8.36	34.32	21.68	4.6	5
C1A	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	17:11	8.58	8.39	34.27	21.64	4.4	6
C1A	20230214	Cloudy	Moderate	Mid-Ebb	Middle	5.85	17:10	8.41	8.26	34.32	21.6	4.9	5
C1A	20230214	Cloudy	Moderate	Mid-Ebb	Middle	5.85	17:10	8.47	8.27	34.2	21.65	4.7	6
C1A	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	17:09	8.5	8.25	34.27	21.67	5.5	5
C1A	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	17:09	8.49	8.29	34.26	21.78	5.0	4
C2A	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	18:43	8.59	8.28	34.11	21.66	3.8	5
C2A	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	18:43	8.55	8.31	34.09	21.62	3.7	4
C2A	20230214	Cloudy	Moderate	Mid-Ebb	Middle	5.65	18:42	8.62	8.33	34.14	21.7	4.5	3
C2A	20230214	Cloudy	Moderate	Mid-Ebb	Middle	5.65	18:42	8.5	8.33	34.04	21.64	4.5	4
C2A	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	18:41	8.61	8.3	34.19	21.55	4.7	4
C2A	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	18:41	8.66	8.35	34.01	21.69	4.4	4
CR1	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	18:29	8.35	8.29	33.62	21.89	3.2	7

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	18:29	8.41	8.35	33.4	21.97	2.9	4
CR1	20230214	Cloudy	Moderate	Mid-Ebb	Middle	6.25	18:28	8.37	8.29	33.57	21.93	3.7	4
CR1	20230214	Cloudy	Moderate	Mid-Ebb	Middle	6.25	18:28	8.53	8.33	33.44	21.97	3.6	2.5
CR1	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	18:27	8.41	8.35	33.58	21.92	3.8	7
CR1	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	18:27	8.4	8.36	33.51	21.82	4.1	5
CR2	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	18:19	8.85	8.39	33.59	21.6	4.4	7
CR2	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	18:19	8.83	8.24	33.46	21.68	3.9	5
CR2	20230214	Cloudy	Moderate	Mid-Ebb	Middle	5.4	18:18	9.04	8.26	33.57	21.59	3.6	6
CR2	20230214	Cloudy	Moderate	Mid-Ebb	Middle	5.4	18:18	9.03	8.3	33.5	21.57	3.5	4
CR2	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	18:17	8.9	8.39	33.57	21.6	4.6	3
CR2	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	18:17	9.02	8.28	33.47	21.53	4.4	4
F1A	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	17:39	9.25	8.28	32.98	21.9	3.3	4
F1A	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	17:39	9.2	8.28	32.96	21.87	3.3	5
F1A	20230214	Cloudy	Moderate	Mid-Ebb	Middle	4.15	17:38	9.21	8.37	32.95	21.94	3.6	6
F1A	20230214	Cloudy	Moderate	Mid-Ebb	Middle	4.15	17:38	9.3	8.37	32.92	21.87	3.5	10
F1A	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	17:37	9.38	8.27	32.99	21.92	3.7	5
F1A	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	17:37	9.34	8.29	33	21.91	3.5	4
H1	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	18:10	8.92	8.27	33.5	21.66	3.3	3
H1	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	18:10	8.91	8.37	33.43	21.55	3.4	4
H1	20230214	Cloudy	Moderate	Mid-Ebb	Middle	3.95	18:09	8.72	8.33	33.55	21.63	3.9	12
H1	20230214	Cloudy	Moderate	Mid-Ebb	Middle	3.95	18:09	8.72	8.35	33.48	21.67	4.1	11
H1	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	18:08	8.82	8.29	33.46	21.55	3.8	14
H1	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	18:08	8.85	8.31	33.53	21.59	3.4	14
M1	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	17:56	9.22	8.26	33.51	21.67	3.3	3
M1	20230214	Cloudy	Moderate	Mid-Ebb	Surface	1	17:56	9.37	8.3	33.35	21.67	3.4	2.5
M1	20230214	Cloudy	Moderate	Mid-Ebb	Middle	4.15	17:55	9.26	8.27	33.36	21.68	3.5	13
M1	20230214	Cloudy	Moderate	Mid-Ebb	Middle	4.15	17:55	9.28	8.29	33.4	21.7	3.5	14
M1	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	17:54	9.34	8.34	33.48	21.76	3.1	10
M1	20230214	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	17:54	9.28	8.34	33.37	21.75	3.6	6
B1	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	09:21	9.06	8.35	33.26	21.15	3.6	6
B1	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	09:21	9.01	8.38	33.2	20.95	3.3	5
B1	20230216	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:20	9.06	8.35	33.09	21.07	3.6	7
B1	20230216	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:20	9.03	8.35	33.13	20.95	3.6	5
B2	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	09:40	8.08	8.25	33.74	20.74	3.4	6
B2	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	09:40	8.24	8.24	33.74	20.89	3.7	6
B2	20230216	Cloudy	Moderate	Mid-Flood	Bottom	3.5	09:39	8.19	8.23	33.57	20.86	3.8	3
B2	20230216	Cloudy	Moderate	Mid-Flood	Bottom	3.5	09:39	8.12	8.24	33.68	20.76	3.8	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	10:15	8.78	8.31	32.82	21.01	4.3	6
B3	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	10:15	8.88	8.36	32.67	20.86	4.4	6
B3	20230216	Cloudy	Moderate	Mid-Flood	Bottom	3.7	10:14	8.84	8.29	32.66	20.99	4.1	5
B3	20230216	Cloudy	Moderate	Mid-Flood	Bottom	3.7	10:14	8.9	8.3	32.7	20.94	4.4	5
B4	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	10:05	8.58	8.24	33.6	20.68	3.8	5
B4	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	10:05	8.53	8.25	33.65	20.71	3.5	6
B4	20230216	Cloudy	Moderate	Mid-Flood	Bottom	4.6	10:04	8.56	8.22	33.61	20.61	4.6	4
B4	20230216	Cloudy	Moderate	Mid-Flood	Bottom	4.6	10:04	8.64	8.22	33.53	20.59	4.7	5
C1A	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	08:51	8.35	8.29	33.52	20.72	4.2	3
C1A	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	08:51	8.29	8.2	33.62	20.68	4.3	6
C1A	20230216	Cloudy	Moderate	Mid-Flood	Middle	5.55	08:50	8.41	8.21	33.69	20.63	4.4	2.5
C1A	20230216	Cloudy	Moderate	Mid-Flood	Middle	5.55	08:50	8.42	8.25	33.66	20.65	4.2	4
C1A	20230216	Cloudy	Moderate	Mid-Flood	Bottom	10.1	08:49	8.34	8.29	33.55	20.58	4.8	3
C1A	20230216	Cloudy	Moderate	Mid-Flood	Bottom	10.1	08:49	8.31	8.23	33.69	20.75	4.5	3
C2A	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	9.19	8.3	32.85	21.1	4.6	3
C2A	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	9.22	8.34	32.75	21.1	4.7	4
C2A	20230216	Cloudy	Moderate	Mid-Flood	Middle	5.7	08:01	9.23	8.27	32.88	20.98	5.0	3
C2A	20230216	Cloudy	Moderate	Mid-Flood	Middle	5.7	08:01	9.19	8.35	32.78	21.03	5.0	2.5
C2A	20230216	Cloudy	Moderate	Mid-Flood	Bottom	10.4	08:00	9.2	8.32	32.92	21.12	5.6	8
C2A	20230216	Cloudy	Moderate	Mid-Flood	Bottom	10.4	08:00	9.19	8.36	32.93	21.11	5.1	4
CR1	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	08:21	9.26	8.26	32.41	20.75	3.7	2.5
CR1	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	08:21	9.23	8.3	32.29	20.61	3.9	3
CR1	20230216	Cloudy	Moderate	Mid-Flood	Middle	6.3	08:20	9.22	8.29	32.23	20.76	3.9	3
CR1	20230216	Cloudy	Moderate	Mid-Flood	Middle	6.3	08:20	9.26	8.29	32.33	20.7	3.9	3
CR1	20230216	Cloudy	Moderate	Mid-Flood	Bottom	11.6	08:19	9.29	8.32	32.27	20.59	4.2	4
CR1	20230216	Cloudy	Moderate	Mid-Flood	Bottom	11.6	08:19	9.29	8.34	32.33	20.64	3.9	3
CR2	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	8.21	8.32	32.94	20.84	3.5	6
CR2	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	8.21	8.35	32.98	20.72	3.3	5
CR2	20230216	Cloudy	Moderate	Mid-Flood	Middle	5.75	08:35	8.33	8.28	32.75	20.69	3.4	4
CR2	20230216	Cloudy	Moderate	Mid-Flood	Middle	5.75	08:35	8.23	8.34	32.9	20.74	3.4	3
CR2	20230216	Cloudy	Moderate	Mid-Flood	Bottom	10.5	08:34	8.27	8.28	32.94	20.87	3.1	3
CR2	20230216	Cloudy	Moderate	Mid-Flood	Bottom	10.5	08:34	8.27	8.32	32.88	20.87	3.1	2.5
F1A	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	09:34	9.18	8.33	32.81	21.11	2.7	2.5
F1A	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	09:34	9.13	8.34	32.83	21.1	2.8	3
F1A	20230216	Cloudy	Moderate	Mid-Flood	Middle	3.8	09:33	9.1	8.39	32.73	21.07	3.0	3
F1A	20230216	Cloudy	Moderate	Mid-Flood	Middle	3.8	09:33	9.1	8.34	32.78	21	2.9	4
F1A	20230216	Cloudy	Moderate	Mid-Flood	Bottom	6.6	09:32	9.17	8.34	32.86	21.1	3.3	4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20230216	Cloudy	Moderate	Mid-Flood	Bottom	6.6	09:32	9.15	8.35	32.79	21.08	3.2	7
H1	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	10:08	8.76	8.23	32.36	20.76	3.1	6
H1	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	10:08	8.75	8.25	32.25	20.75	2.9	4
H1	20230216	Cloudy	Moderate	Mid-Flood	Middle	4.3	10:07	8.84	8.23	32.35	20.81	3.3	5
H1	20230216	Cloudy	Moderate	Mid-Flood	Middle	4.3	10:07	8.83	8.28	32.22	20.77	3.4	7
H1	20230216	Cloudy	Moderate	Mid-Flood	Bottom	7.6	10:06	8.74	8.24	32.42	20.77	3.9	5
H1	20230216	Cloudy	Moderate	Mid-Flood	Bottom	7.6	10:06	8.84	8.27	32.31	20.69	3.5	3
M1	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	09:13	8.11	8.33	32.78	20.96	4.2	3
M1	20230216	Cloudy	Moderate	Mid-Flood	Surface	1	09:13	8.09	8.37	32.79	20.92	3.6	3
M1	20230216	Cloudy	Moderate	Mid-Flood	Middle	4.15	09:12	8.09	8.32	33.01	20.89	3.7	3
M1	20230216	Cloudy	Moderate	Mid-Flood	Middle	4.15	09:12	8.09	8.34	32.95	20.84	4.2	3
M1	20230216	Cloudy	Moderate	Mid-Flood	Bottom	7.3	09:11	8.09	8.32	32.9	20.91	4.6	6
M1	20230216	Cloudy	Moderate	Mid-Flood	Bottom	7.3	09:11	8.11	8.33	32.92	20.82	4.4	5
B1	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	17:44	8.48	8.27	32.69	20.89	3.5	3
B1	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	17:44	8.41	8.32	32.62	20.89	3.2	4
B1	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	17:43	8.36	8.27	32.6	20.89	3.5	6
B1	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	17:43	8.31	8.33	32.55	20.99	3.7	6
B2	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	17:57	9.07	8.32	33.23	20.83	3.2	7
B2	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	17:57	9.12	8.26	33.15	20.8	3.1	5
B2	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	17:56	9.1	8.25	33.12	20.89	3.0	7
B2	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	17:56	9.09	8.28	33.16	20.87	3.4	6
B3	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	17:21	8.78	8.25	32.4	21.02	3.7	4
B3	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	17:21	8.73	8.29	32.45	20.92	3.6	6
B3	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	17:20	8.71	8.3	32.41	20.9	4.5	6
B3	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	17:20	8.77	8.32	32.41	20.91	4.3	5
B4	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	17:31	9.33	8.28	33.14	20.9	3.2	6
B4	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	17:31	9.3	8.22	33.09	21.06	3.4	6
B4	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	4	17:30	9.34	8.28	32.95	20.87	4.1	5
B4	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	4	17:30	9.35	8.31	33.09	20.96	3.9	6
C1A	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	17:22	8.79	8.28	32.97	20.83	5.4	11
C1A	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	17:22	8.78	8.28	32.96	20.87	5.3	9
C1A	20230216	Cloudy	Moderate	Mid-Ebb	Middle	4.75	17:21	8.64	8.28	33.1	20.87	5.9	6
C1A	20230216	Cloudy	Moderate	Mid-Ebb	Middle	4.75	17:21	8.76	8.31	33.11	21.03	5.9	4
C1A	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	17:20	8.72	8.26	33.15	20.83	5.7	10
C1A	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	17:20	8.79	8.27	33.15	20.85	5.8	9
C2A	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	18:58	9.38	8.25	32.28	20.95	4.3	6
C2A	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	18:58	9.34	8.33	32.32	20.83	4.4	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20230216	Cloudy	Moderate	Mid-Ebb	Middle	6	18:57	9.42	8.25	32.32	20.94	4.5	11
C2A	20230216	Cloudy	Moderate	Mid-Ebb	Middle	6	18:57	9.46	8.33	32.26	20.94	4.5	9
C2A	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	11	18:56	9.45	8.25	32.35	20.93	4.7	11
C2A	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	11	18:56	9.34	8.25	32.29	20.93	4.9	12
CR1	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	18:43	8.58	8.3	32.99	21.1	3.1	6
CR1	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	18:43	8.43	8.23	33.03	21.12	3.3	5
CR1	20230216	Cloudy	Moderate	Mid-Ebb	Middle	6.8	18:42	8.57	8.25	33.09	21.08	3.8	8
CR1	20230216	Cloudy	Moderate	Mid-Ebb	Middle	6.8	18:42	8.6	8.26	32.9	21.1	4.0	6
CR1	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	18:41	8.48	8.3	32.98	21.2	4.3	8
CR1	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	18:41	8.45	8.23	32.94	21.16	4.3	6
CR2	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	18:32	8.72	8.3	33.2	21.02	3.5	4
CR2	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	18:32	8.86	8.33	33.32	21.05	3.4	6
CR2	20230216	Cloudy	Moderate	Mid-Ebb	Middle	6.1	18:31	8.72	8.33	33.24	20.97	3.4	8
CR2	20230216	Cloudy	Moderate	Mid-Ebb	Middle	6.1	18:31	8.86	8.37	33.27	20.93	3.4	8
CR2	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	18:30	8.71	8.35	33.32	20.98	4.5	6
CR2	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	18:30	8.85	8.38	33.4	21.03	4.4	10
F1A	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	17:49	8.01	8.27	33.28	20.88	3.6	4
F1A	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	17:49	7.88	8.3	33.41	20.87	4.2	5
F1A	20230216	Cloudy	Moderate	Mid-Ebb	Middle	4.15	17:48	7.95	8.24	33.29	20.86	4.6	5
F1A	20230216	Cloudy	Moderate	Mid-Ebb	Middle	4.15	17:48	7.96	8.32	33.28	20.98	3.9	8
F1A	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	17:47	7.96	8.24	33.44	20.86	4.1	5
F1A	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	17:47	7.96	8.26	33.25	20.97	4.6	6
H1	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	18:21	8.07	8.32	32.79	20.77	3.9	5
H1	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	18:21	8.09	8.3	32.64	20.77	3.5	6
H1	20230216	Cloudy	Moderate	Mid-Ebb	Middle	4.4	18:20	8.22	8.36	32.67	20.71	3.8	6
H1	20230216	Cloudy	Moderate	Mid-Ebb	Middle	4.4	18:20	8.25	8.37	32.88	20.89	3.6	5
H1	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	18:19	8.09	8.35	32.82	20.75	3.7	4
H1	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	18:19	8.13	8.32	32.76	20.74	3.7	5
M1	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	18:06	8.84	8.32	33.86	20.93	3.9	10
M1	20230216	Cloudy	Moderate	Mid-Ebb	Surface	1	18:06	8.84	8.34	33.92	20.95	3.6	7
M1	20230216	Cloudy	Moderate	Mid-Ebb	Middle	4.6	18:05	8.68	8.31	33.9	20.93	4.3	6
M1	20230216	Cloudy	Moderate	Mid-Ebb	Middle	4.6	18:05	8.76	8.31	33.87	20.9	3.7	7
M1	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	18:04	8.74	8.32	34.07	20.86	4.2	9
M1	20230216	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	18:04	8.72	8.35	33.97	20.85	4.9	7
B1	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	10:32	8.86	8.15	32.62	20.43	3.1	6
B1	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	10:32	8.95	8.16	32.56	20.52	2.6	5
B1	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:31	8.89	8.14	32.56	20.46	3.0	4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:31	8.97	8.15	32.66	20.48	2.8	2.5
B2	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	10:48	8.51	8.26	33.9	20.71	2.7	5
B2	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	10:48	8.44	8.19	33.84	20.65	2.5	5
B2	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	10:47	8.47	8.2	33.8	20.73	2.6	2.5
B2	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	10:47	8.51	8.23	33.98	20.71	2.5	4
B3	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	12:39	9.54	8.16	32.85	20.64	3.5	3
B3	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	12:39	9.48	8.16	32.59	20.64	3.0	4
B3	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	12:38	9.45	8.16	32.75	20.75	3.4	9
B3	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	12:38	9.57	8.1	32.81	20.64	3.5	8
B4	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	12:29	9.52	8.28	32.45	20.2	4.1	8
B4	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	12:29	9.46	8.27	32.28	20.19	3.6	9
B4	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	12:28	9.36	8.29	32.4	20.27	4.6	5
B4	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	12:28	9.44	8.23	32.28	20.26	4.1	7
C1A	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	10:04	8.47	8.26	33.43	20.43	5.5	3
C1A	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	10:04	8.37	8.2	33.59	20.36	5.7	4
C1A	20230218	Cloudy	Moderate	Mid-Ebb	Middle	5.45	10:03	8.35	8.2	33.44	20.34	5.9	5
C1A	20230218	Cloudy	Moderate	Mid-Ebb	Middle	5.45	10:03	8.48	8.21	33.42	20.33	5.7	4
C1A	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	10:02	8.37	8.2	33.39	20.32	6.1	7
C1A	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	10:02	8.38	8.2	33.38	20.37	5.8	10
C2A	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	11:59	9.48	8.33	33.05	20.51	4.7	13
C2A	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	11:59	9.36	8.32	33.07	20.44	4.4	10
C2A	20230218	Cloudy	Moderate	Mid-Ebb	Middle	5.75	11:58	9.52	8.33	33.05	20.4	5.1	7
C2A	20230218	Cloudy	Moderate	Mid-Ebb	Middle	5.75	11:58	9.53	8.32	33.13	20.55	4.8	6
C2A	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	11:57	9.46	8.33	33.27	20.45	4.7	4
C2A	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	11:57	9.46	8.36	33.23	20.56	5.0	4
CR1	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	11:41	8.79	8.26	33.08	20.21	3.5	4
CR1	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	11:41	8.83	8.26	33.13	20.29	3.0	7
CR1	20230218	Cloudy	Moderate	Mid-Ebb	Middle	6.85	11:40	8.89	8.3	33.01	20.32	3.2	6
CR1	20230218	Cloudy	Moderate	Mid-Ebb	Middle	6.85	11:40	8.87	8.3	32.9	20.22	3.6	7
CR1	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	11:39	8.86	8.3	32.91	20.32	3.6	7
CR1	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	11:39	8.94	8.29	33.16	20.26	4.1	7
CR2	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	11:28	8.27	8.18	33.41	20.35	3.0	6
CR2	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	11:28	8.38	8.18	33.26	20.33	3.2	3
CR2	20230218	Cloudy	Moderate	Mid-Ebb	Middle	5.95	11:27	8.36	8.19	33.41	20.34	3.5	7
CR2	20230218	Cloudy	Moderate	Mid-Ebb	Middle	5.95	11:27	8.4	8.16	33.43	20.33	3.3	4
CR2	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	11:26	8.35	8.17	33.47	20.33	4.1	6
CR2	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	11:26	8.32	8.15	33.32	20.33	4.3	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	11:57	8.87	8.31	33.53	20.74	3.9	5
F1A	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	11:57	8.74	8.33	33.36	20.74	4.2	5
F1A	20230218	Cloudy	Moderate	Mid-Ebb	Middle	4.2	11:56	8.82	8.33	33.36	20.73	3.6	8
F1A	20230218	Cloudy	Moderate	Mid-Ebb	Middle	4.2	11:56	8.88	8.28	33.37	20.63	4.0	6
F1A	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	11:55	8.88	8.34	33.39	20.76	3.6	3
F1A	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	11:55	8.88	8.33	33.43	20.64	4.0	6
H1	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	11:15	9.17	8.12	32.44	20.72	3.2	9
H1	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	11:15	9.11	8.11	32.19	20.6	3.3	5
H1	20230218	Cloudy	Moderate	Mid-Ebb	Middle	4.05	11:14	9.15	8.09	32.39	20.67	3.7	11
H1	20230218	Cloudy	Moderate	Mid-Ebb	Middle	4.05	11:14	9.17	8.11	32.22	20.69	3.1	9
H1	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	11:13	9.07	8.1	32.26	20.6	3.8	9
H1	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	11:13	9.06	8.1	32.19	20.73	3.9	5
M1	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	11:35	8.26	8.31	33.63	20.68	4.5	6
M1	20230218	Cloudy	Moderate	Mid-Ebb	Surface	1	11:35	8.23	8.32	33.77	20.65	4.1	5
M1	20230218	Cloudy	Moderate	Mid-Ebb	Middle	4.35	11:34	8.24	8.28	33.81	20.53	4.0	9
M1	20230218	Cloudy	Moderate	Mid-Ebb	Middle	4.35	11:34	8.38	8.34	33.8	20.64	4.0	5
M1	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	11:33	8.22	8.32	33.83	20.52	4.4	8
M1	20230218	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	11:33	8.35	8.29	33.69	20.61	5.0	6
B1	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	14:34	9.67	8.09	33.13	20.57	3.5	4
B1	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	14:34	9.61	8.11	33.14	20.39	3.3	4
B1	20230218	Cloudy	Moderate	Mid-Flood	Bottom	3.5	14:33	9.57	8.08	33.12	20.37	3.2	4
B1	20230218	Cloudy	Moderate	Mid-Flood	Bottom	3.5	14:33	9.59	8.1	33.14	20.55	3.7	5
B2	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	14:46	9.26	8.15	33.72	20.6	3.4	9
B2	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	14:46	9.29	8.1	33.75	20.59	3.4	5
B2	20230218	Cloudy	Moderate	Mid-Flood	Bottom	3.7	14:45	9.3	8.17	33.83	20.74	3.4	4
B2	20230218	Cloudy	Moderate	Mid-Flood	Bottom	3.7	14:45	9.33	8.1	33.82	20.73	3.9	4
B3	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	14:28	8.81	8.25	32.25	20.84	4.4	4
B3	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	14:28	8.8	8.26	32.29	20.66	4.0	8
B3	20230218	Cloudy	Moderate	Mid-Flood	Bottom	4.3	14:27	8.84	8.22	32.22	20.83	4.6	5
B3	20230218	Cloudy	Moderate	Mid-Flood	Bottom	4.3	14:27	8.8	8.27	32.21	20.76	4.4	9
B4	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	14:38	9.62	8.25	32.48	20.79	4.8	6
B4	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	14:38	9.56	8.21	32.52	20.72	4.7	6
B4	20230218	Cloudy	Moderate	Mid-Flood	Bottom	3.7	14:37	9.62	8.22	32.45	20.91	4.5	5
B4	20230218	Cloudy	Moderate	Mid-Flood	Bottom	3.7	14:37	9.61	8.25	32.51	20.85	4.7	9
C1A	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	14:17	8.46	8.29	32.65	20.69	3.8	4
C1A	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	14:17	8.49	8.28	32.57	20.7	3.5	4
C1A	20230218	Cloudy	Moderate	Mid-Flood	Middle	6	14:16	8.59	8.31	32.62	20.52	4.4	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20230218	Cloudy	Moderate	Mid-Flood	Middle	6	14:16	8.49	8.28	32.61	20.63	4.1	9
C1A	20230218	Cloudy	Moderate	Mid-Flood	Bottom	11	14:15	8.51	8.35	32.65	20.58	4.3	6
C1A	20230218	Cloudy	Moderate	Mid-Flood	Bottom	11	14:15	8.48	8.35	32.61	20.5	4.4	6
C2A	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	14:12	8.24	8.24	32.87	20.83	4.7	8
C2A	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	14:12	8.32	8.24	32.78	20.87	4.8	4
C2A	20230218	Cloudy	Moderate	Mid-Flood	Middle	5.85	14:11	8.34	8.24	32.74	20.72	5.0	7
C2A	20230218	Cloudy	Moderate	Mid-Flood	Middle	5.85	14:11	8.36	8.21	32.76	20.86	5.0	8
C2A	20230218	Cloudy	Moderate	Mid-Flood	Bottom	10.7	14:10	8.22	8.25	32.82	20.79	5.4	6
C2A	20230218	Cloudy	Moderate	Mid-Flood	Bottom	10.7	14:10	8.24	8.24	32.79	20.9	5.9	6
CR1	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	15:34	9.39	8.1	33.61	20.72	2.4	4
CR1	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	15:34	9.49	8.08	33.67	20.73	2.2	5
CR1	20230218	Cloudy	Moderate	Mid-Flood	Middle	6.05	15:33	9.39	8.13	33.61	20.69	3.3	4
CR1	20230218	Cloudy	Moderate	Mid-Flood	Middle	6.05	15:33	9.46	8.11	33.67	20.75	2.8	5
CR1	20230218	Cloudy	Moderate	Mid-Flood	Bottom	11.1	15:32	9.43	8.12	33.6	20.77	3.1	8
CR1	20230218	Cloudy	Moderate	Mid-Flood	Bottom	11.1	15:32	9.48	8.12	33.68	20.86	3.7	4
CR2	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	15:23	8.16	8.24	33.12	20.51	3.4	8
CR2	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	15:23	8.19	8.2	33.04	20.62	3.0	6
CR2	20230218	Cloudy	Moderate	Mid-Flood	Middle	5.8	15:22	8.13	8.21	33.07	20.66	2.6	4
CR2	20230218	Cloudy	Moderate	Mid-Flood	Middle	5.8	15:22	8.02	8.25	33.12	20.67	2.5	2.5
CR2	20230218	Cloudy	Moderate	Mid-Flood	Bottom	10.6	15:21	8.16	8.21	33.03	20.56	3.2	2.5
CR2	20230218	Cloudy	Moderate	Mid-Flood	Bottom	10.6	15:21	8.2	8.23	33.05	20.47	3.7	2.5
F1A	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	15:00	9.05	8.09	32.85	20.89	3.3	6
F1A	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	15:00	9.09	8.06	32.85	20.93	3.7	7
F1A	20230218	Cloudy	Moderate	Mid-Flood	Middle	4.3	14:59	9.14	8.12	32.83	20.79	3.9	8
F1A	20230218	Cloudy	Moderate	Mid-Flood	Middle	4.3	14:59	9.01	8.07	32.73	20.84	3.4	5
F1A	20230218	Cloudy	Moderate	Mid-Flood	Bottom	7.6	14:58	9.15	8.11	32.75	20.81	4.0	4
F1A	20230218	Cloudy	Moderate	Mid-Flood	Bottom	7.6	14:58	9.01	8.08	32.82	20.93	4.2	5
H1	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	15:11	9.03	8.2	33.32	20.43	4.0	6
H1	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	15:11	8.96	8.22	33.4	20.64	3.6	6
H1	20230218	Cloudy	Moderate	Mid-Flood	Middle	4.3	15:10	9.05	8.23	33.4	20.44	3.9	5
H1	20230218	Cloudy	Moderate	Mid-Flood	Middle	4.3	15:10	8.87	8.23	33.36	20.52	3.5	4
H1	20230218	Cloudy	Moderate	Mid-Flood	Bottom	7.6	15:09	8.87	8.25	33.31	20.45	4.7	3
H1	20230218	Cloudy	Moderate	Mid-Flood	Bottom	7.6	15:09	8.91	8.25	33.4	20.58	4.1	4
M1	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	15:21	9.54	8.19	33.78	20.86	3.2	7
M1	20230218	Cloudy	Moderate	Mid-Flood	Surface	1	15:21	9.54	8.23	33.72	20.85	3.1	6
M1	20230218	Cloudy	Moderate	Mid-Flood	Middle	4.1	15:20	9.48	8.24	33.82	20.92	3.4	4
M1	20230218	Cloudy	Moderate	Mid-Flood	Middle	4.1	15:20	9.44	8.22	33.72	20.85	3.3	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20230218	Cloudy	Moderate	Mid-Flood	Bottom	7.2	15:19	9.38	8.19	33.79	20.84	3.7	8
M1	20230218	Cloudy	Moderate	Mid-Flood	Bottom	7.2	15:19	9.44	8.21	33.73	20.81	3.5	5
B1	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	11:36	8.59	8.25	33.87	20.72	2.7	6
B1	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	11:36	8.52	8.26	33.72	20.72	2.9	5
B1	20230220	Sunny	Moderate	Mid-Ebb	Bottom	3.6	11:35	8.68	8.23	33.86	20.6	3.0	7
B1	20230220	Sunny	Moderate	Mid-Ebb	Bottom	3.6	11:35	8.61	8.24	33.82	20.62	3.0	5
B2	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	11:53	8.62	8.18	34.18	20.57	3.6	5
B2	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	11:53	8.49	8.16	34.25	20.48	3.2	6
B2	20230220	Sunny	Moderate	Mid-Ebb	Bottom	4	11:52	8.63	8.22	34.16	20.45	3.5	3
B2	20230220	Sunny	Moderate	Mid-Ebb	Bottom	4	11:52	8.63	8.16	34.15	20.42	3.4	4
B3	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	13:23	9.11	8.21	32.71	20.97	3.9	5
B3	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	13:23	9.15	8.17	32.63	20.87	3.8	9
B3	20230220	Sunny	Moderate	Mid-Ebb	Bottom	4.1	13:22	9.21	8.19	32.65	20.93	4.1	6
B3	20230220	Sunny	Moderate	Mid-Ebb	Bottom	4.1	13:22	9.18	8.22	32.7	20.92	4.4	5
B4	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	13:13	8.93	8.34	33.84	20.76	3.9	3
B4	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	13:13	8.8	8.36	33.76	20.76	3.4	6
B4	20230220	Sunny	Moderate	Mid-Ebb	Bottom	3.8	13:12	8.94	8.29	33.85	20.72	4.1	3
B4	20230220	Sunny	Moderate	Mid-Ebb	Bottom	3.8	13:12	8.96	8.36	33.72	20.74	3.5	2.5
C1A	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	11:11	8.8	8.2	32.98	20.94	4.9	4
C1A	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	11:11	8.92	8.27	33.14	20.84	4.7	2.5
C1A	20230220	Sunny	Moderate	Mid-Ebb	Middle	5	11:10	8.9	8.2	33.05	20.9	4.9	4
C1A	20230220	Sunny	Moderate	Mid-Ebb	Middle	5	11:10	8.78	8.27	33.18	20.76	4.7	8
C1A	20230220	Sunny	Moderate	Mid-Ebb	Bottom	9	11:09	8.94	8.2	33.15	20.88	5.0	3
C1A	20230220	Sunny	Moderate	Mid-Ebb	Bottom	9	11:09	8.82	8.2	33.15	20.75	5.2	4
C2A	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	13:03	8.57	8.26	34.33	20.97	4.4	3
C2A	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	13:03	8.65	8.27	34.34	20.82	4.1	3
C2A	20230220	Sunny	Moderate	Mid-Ebb	Middle	6	13:02	8.59	8.28	34.23	20.82	3.7	3
C2A	20230220	Sunny	Moderate	Mid-Ebb	Middle	6	13:02	8.63	8.32	34.42	20.76	3.9	4
C2A	20230220	Sunny	Moderate	Mid-Ebb	Bottom	11	13:01	8.62	8.3	34.21	20.94	4.5	5
C2A	20230220	Sunny	Moderate	Mid-Ebb	Bottom	11	13:01	8.66	8.31	34.3	20.78	4.2	6
CR1	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	12:45	9.15	8.19	33.13	20.95	4.0	5
CR1	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	12:45	9.16	8.21	33.09	20.97	4.3	3
CR1	20230220	Sunny	Moderate	Mid-Ebb	Middle	6.75	12:44	9.2	8.22	33.13	20.82	4.2	3
CR1	20230220	Sunny	Moderate	Mid-Ebb	Middle	6.75	12:44	9.16	8.24	33.08	20.8	4.2	6
CR1	20230220	Sunny	Moderate	Mid-Ebb	Bottom	12.5	12:43	9.31	8.21	33.1	20.99	4.2	3
CR1	20230220	Sunny	Moderate	Mid-Ebb	Bottom	12.5	12:43	9.22	8.23	33.06	20.8	4.1	2.5
CR2	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	12:33	9.19	8.2	33.24	20.64	4.0	4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	12:33	9.19	8.25	33.2	20.66	3.6	3
CR2	20230220	Sunny	Moderate	Mid-Ebb	Middle	5.85	12:32	9.27	8.21	33.33	20.51	3.7	5
CR2	20230220	Sunny	Moderate	Mid-Ebb	Middle	5.85	12:32	9.29	8.23	33.36	20.68	3.5	7
CR2	20230220	Sunny	Moderate	Mid-Ebb	Bottom	10.7	12:31	9.17	8.19	33.43	20.7	4.2	2.5
CR2	20230220	Sunny	Moderate	Mid-Ebb	Bottom	10.7	12:31	9.25	8.23	33.31	20.61	3.9	4
F1A	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	12:41	9.24	8.23	33.1	20.8	3.6	10
F1A	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	12:41	9.24	8.23	33.02	20.82	3.2	8
F1A	20230220	Sunny	Moderate	Mid-Ebb	Middle	4.5	12:40	9.19	8.21	33.2	20.73	3.7	4
F1A	20230220	Sunny	Moderate	Mid-Ebb	Middle	4.5	12:40	9.23	8.17	33.23	20.66	3.6	7
F1A	20230220	Sunny	Moderate	Mid-Ebb	Bottom	8	12:39	9.24	8.22	33.22	20.67	3.6	6
F1A	20230220	Sunny	Moderate	Mid-Ebb	Bottom	8	12:39	8.9	8.17	33.11	20.78	3.6	8
H1	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	12:19	8.37	8.33	33.32	20.89	3.6	4
H1	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	12:19	8.36	8.33	33.27	20.88	3.5	4
H1	20230220	Sunny	Moderate	Mid-Ebb	Middle	4.05	12:18	8.44	8.3	33.35	20.91	3.2	4
H1	20230220	Sunny	Moderate	Mid-Ebb	Middle	4.05	12:18	8.41	8.35	33.3	20.94	3.3	5
H1	20230220	Sunny	Moderate	Mid-Ebb	Bottom	7.1	12:17	8.35	8.32	33.19	20.81	3.7	3
H1	20230220	Sunny	Moderate	Mid-Ebb	Bottom	7.1	12:17	8.42	8.34	33.25	20.75	3.7	4
M1	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	12:19	8.83	8.34	32.89	20.79	3.3	2.5
M1	20230220	Sunny	Moderate	Mid-Ebb	Surface	1	12:19	8.8	8.35	32.99	20.64	3.3	3
M1	20230220	Sunny	Moderate	Mid-Ebb	Middle	4.95	12:18	8.76	8.32	33.05	20.74	4.4	2.5
M1	20230220	Sunny	Moderate	Mid-Ebb	Middle	4.95	12:18	8.71	8.36	32.99	20.72	3.7	2.5
M1	20230220	Sunny	Moderate	Mid-Ebb	Bottom	8.9	12:17	8.88	8.31	33.09	20.79	4.6	4
M1	20230220	Sunny	Moderate	Mid-Ebb	Bottom	8.9	12:17	8.78	8.35	32.88	20.69	4.0	2.5
B1	20230220	Sunny	Moderate	Mid-Flood	Surface	1	15:38	8.56	8.25	33.67	20.72	2.3	3
B1	20230220	Sunny	Moderate	Mid-Flood	Surface	1	15:38	8.38	8.18	33.69	20.65	2.4	2.5
B1	20230220	Sunny	Moderate	Mid-Flood	Bottom	3.7	15:37	8.57	8.22	33.74	20.51	2.2	3
B1	20230220	Sunny	Moderate	Mid-Flood	Bottom	3.7	15:37	8.52	8.24	33.72	20.7	2.2	4
B2	20230220	Sunny	Moderate	Mid-Flood	Surface	1	15:51	8.24	8.2	34.41	20.63	3.4	4
B2	20230220	Sunny	Moderate	Mid-Flood	Surface	1	15:51	8.3	8.26	34.52	20.55	3.6	7
B2	20230220	Sunny	Moderate	Mid-Flood	Bottom	3.6	15:50	8.37	8.23	34.32	20.55	3.1	3
B2	20230220	Sunny	Moderate	Mid-Flood	Bottom	3.6	15:50	8.41	8.25	34.48	20.45	3.1	6
B3	20230220	Sunny	Moderate	Mid-Flood	Surface	1	15:26	8.37	8.27	33.24	20.77	3.5	3
B3	20230220	Sunny	Moderate	Mid-Flood	Surface	1	15:26	8.38	8.18	33.16	20.88	3.6	3
B3	20230220	Sunny	Moderate	Mid-Flood	Bottom	4	15:25	8.36	8.24	33.19	20.79	4.5	4
B3	20230220	Sunny	Moderate	Mid-Flood	Bottom	4	15:25	8.39	8.26	33.19	20.82	4.4	5
B4	20230220	Sunny	Moderate	Mid-Flood	Surface	1	15:37	9.03	8.2	32.93	20.72	4.8	5
B4	20230220	Sunny	Moderate	Mid-Flood	Surface	1	15:37	9.1	8.25	32.91	20.72	4.4	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B4	20230220	Sunny	Moderate	Mid-Flood	Bottom	3.7	15:36	8.92	8.19	33.08	20.85	4.7	3
B4	20230220	Sunny	Moderate	Mid-Flood	Bottom	3.7	15:36	8.95	8.19	33.02	20.88	5.1	3
C1A	20230220	Sunny	Moderate	Mid-Flood	Surface	1	15:16	9.61	8.33	32.99	20.76	4.7	3
C1A	20230220	Sunny	Moderate	Mid-Flood	Surface	1	15:16	9.65	8.34	32.92	20.64	4.9	3
C1A	20230220	Sunny	Moderate	Mid-Flood	Middle	5.35	15:15	9.45	8.29	33	20.65	4.9	6
C1A	20230220	Sunny	Moderate	Mid-Flood	Middle	5.35	15:15	9.51	8.33	32.97	20.75	4.6	4
C1A	20230220	Sunny	Moderate	Mid-Flood	Bottom	9.7	15:14	9.46	8.34	32.88	20.67	5.4	2.5
C1A	20230220	Sunny	Moderate	Mid-Flood	Bottom	9.7	15:14	9.55	8.34	32.92	20.7	5.2	3
C2A	20230220	Sunny	Moderate	Mid-Flood	Surface	1	15:16	9.32	8.21	33.86	20.64	5.8	5
C2A	20230220	Sunny	Moderate	Mid-Flood	Surface	1	15:16	9.3	8.23	33.75	20.64	6.0	3
C2A	20230220	Sunny	Moderate	Mid-Flood	Middle	5.9	15:15	9.3	8.23	33.92	20.59	6.1	3
C2A	20230220	Sunny	Moderate	Mid-Flood	Middle	5.9	15:15	9.3	8.25	33.9	20.52	6.0	5
C2A	20230220	Sunny	Moderate	Mid-Flood	Bottom	10.8	15:14	9.37	8.21	33.81	20.6	6.2	4
C2A	20230220	Sunny	Moderate	Mid-Flood	Bottom	10.8	15:14	9.36	8.24	33.97	20.58	6.6	5
CR1	20230220	Sunny	Moderate	Mid-Flood	Surface	1	16:38	8.35	8.26	33.42	20.96	4.1	2.5
CR1	20230220	Sunny	Moderate	Mid-Flood	Surface	1	16:38	8.33	8.29	33.57	20.9	3.8	4
CR1	20230220	Sunny	Moderate	Mid-Flood	Middle	6.15	16:37	8.38	8.25	33.5	20.88	3.6	4
CR1	20230220	Sunny	Moderate	Mid-Flood	Middle	6.15	16:37	8.26	8.27	33.52	20.95	3.7	7
CR1	20230220	Sunny	Moderate	Mid-Flood	Bottom	11.3	16:36	8.38	8.25	33.58	20.96	3.9	5
CR1	20230220	Sunny	Moderate	Mid-Flood	Bottom	11.3	16:36	8.41	8.26	33.57	21.04	3.3	3
CR2	20230220	Sunny	Moderate	Mid-Flood	Surface	1	16:26	8.84	8.31	33.5	20.71	3.6	6
CR2	20230220	Sunny	Moderate	Mid-Flood	Surface	1	16:26	8.92	8.37	33.72	20.71	3.6	4
CR2	20230220	Sunny	Moderate	Mid-Flood	Middle	5.75	16:25	8.8	8.31	33.58	20.81	3.9	5
CR2	20230220	Sunny	Moderate	Mid-Flood	Middle	5.75	16:25	8.88	8.33	33.7	20.79	4.2	8
CR2	20230220	Sunny	Moderate	Mid-Flood	Bottom	10.5	16:24	8.83	8.3	33.62	20.82	4.4	5
CR2	20230220	Sunny	Moderate	Mid-Flood	Bottom	10.5	16:24	8.85	8.37	33.7	20.73	4.9	3
F1A	20230220	Sunny	Moderate	Mid-Flood	Surface	1	15:10	8.47	8.24	33.51	20.7	4.1	3
F1A	20230220	Sunny	Moderate	Mid-Flood	Surface	1	15:10	8.52	8.26	33.73	20.82	4.0	4
F1A	20230220	Sunny	Moderate	Mid-Flood	Middle	3.95	15:09	8.56	8.23	33.57	20.81	3.8	2.5
F1A	20230220	Sunny	Moderate	Mid-Flood	Middle	3.95	15:09	8.64	8.26	33.65	20.64	4.0	2.5
F1A	20230220	Sunny	Moderate	Mid-Flood	Bottom	6.9	15:08	8.47	8.19	33.7	20.81	4.5	3
F1A	20230220	Sunny	Moderate	Mid-Flood	Bottom	6.9	15:08	8.62	8.24	33.64	20.63	3.9	3
H1	20230220	Sunny	Moderate	Mid-Flood	Surface	1	16:16	8.42	8.24	33.95	20.89	4.3	4
H1	20230220	Sunny	Moderate	Mid-Flood	Surface	1	16:16	8.31	8.19	33.9	21.05	4.1	4
H1	20230220	Sunny	Moderate	Mid-Flood	Middle	4.05	16:15	8.27	8.26	33.87	20.97	4.6	3
H1	20230220	Sunny	Moderate	Mid-Flood	Middle	4.05	16:15	8.35	8.28	33.88	20.96	3.9	2.5
H1	20230220	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:14	8.39	8.27	33.99	20.86	4.2	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20230220	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:14	8.24	8.19	33.92	21.03	4.5	4
M1	20230220	Sunny	Moderate	Mid-Flood	Surface	1	16:20	8.2	8.27	33.32	20.9	4.8	3
M1	20230220	Sunny	Moderate	Mid-Flood	Surface	1	16:20	8.2	8.29	33.29	20.93	4.2	6
M1	20230220	Sunny	Moderate	Mid-Flood	Middle	4.25	16:19	8.36	8.29	33.23	20.89	4.6	3
M1	20230220	Sunny	Moderate	Mid-Flood	Middle	4.25	16:19	8.22	8.31	33.3	20.97	4.5	5
M1	20230220	Sunny	Moderate	Mid-Flood	Bottom	7.5	16:18	8.21	8.28	33.29	21.01	5.3	5
M1	20230220	Sunny	Moderate	Mid-Flood	Bottom	7.5	16:18	8.44	8.31	33.36	20.96	5.4	7
B1	20230222	Sunny	Moderate	Mid-Flood	Surface	1	10:07	8.34	8.22	31.62	20.76	2.3	11
B1	20230222	Sunny	Moderate	Mid-Flood	Surface	1	10:07	8.21	8.23	31.72	20.68	2.5	11
B1	20230222	Sunny	Moderate	Mid-Flood	Bottom	4.5	10:06	8.31	8.21	31.6	20.68	3.2	11
B1	20230222	Sunny	Moderate	Mid-Flood	Bottom	4.5	10:06	8.28	8.23	31.63	20.59	2.9	14
B2	20230222	Sunny	Moderate	Mid-Flood	Surface	1	10:22	8.23	8.23	32.19	21.1	3.8	16
B2	20230222	Sunny	Moderate	Mid-Flood	Surface	1	10:22	8.24	8.2	32.13	21.04	3.3	16
B2	20230222	Sunny	Moderate	Mid-Flood	Bottom	3.4	10:21	8.18	8.19	32.18	21.12	3.7	12
B2	20230222	Sunny	Moderate	Mid-Flood	Bottom	3.4	10:21	8.35	8.22	32.22	21.21	4.3	14
B3	20230222	Sunny	Moderate	Mid-Flood	Surface	1	10:05	8.3	8.23	31.35	20.82	3.2	12
B3	20230222	Sunny	Moderate	Mid-Flood	Surface	1	10:05	8.42	8.27	31.38	20.7	3.1	8
B3	20230222	Sunny	Moderate	Mid-Flood	Bottom	4	10:04	8.4	8.21	31.36	20.86	3.1	11
B3	20230222	Sunny	Moderate	Mid-Flood	Bottom	4	10:04	8.29	8.22	31.45	20.72	3.3	11
B4	20230222	Sunny	Moderate	Mid-Flood	Surface	1	09:55	9.02	8.22	31.54	20.95	3.3	13
B4	20230222	Sunny	Moderate	Mid-Flood	Surface	1	09:55	9.01	8.21	31.59	20.98	3.3	10
B4	20230222	Sunny	Moderate	Mid-Flood	Bottom	4	09:54	8.98	8.2	31.51	20.85	3.8	15
B4	20230222	Sunny	Moderate	Mid-Flood	Bottom	4	09:54	9.11	8.22	31.6	21	3.4	12
C1A	20230222	Sunny	Moderate	Mid-Flood	Surface	1	09:42	9.23	8.2	32.31	21.06	5.0	8
C1A	20230222	Sunny	Moderate	Mid-Flood	Surface	1	09:42	9.32	8.2	32.26	20.97	4.7	11
C1A	20230222	Sunny	Moderate	Mid-Flood	Middle	5.15	09:41	9.29	8.23	32.25	20.95	5.4	10
C1A	20230222	Sunny	Moderate	Mid-Flood	Middle	5.15	09:41	9.34	8.18	32.33	21.04	5.4	13
C1A	20230222	Sunny	Moderate	Mid-Flood	Bottom	9.3	09:40	9.29	8.23	32.35	20.94	5.3	12
C1A	20230222	Sunny	Moderate	Mid-Flood	Bottom	9.3	09:40	9.33	8.24	32.28	20.95	5.7	10
C2A	20230222	Sunny	Moderate	Mid-Flood	Surface	1	08:49	8.84	8.33	32.79	20.69	6.2	10
C2A	20230222	Sunny	Moderate	Mid-Flood	Surface	1	08:49	8.83	8.34	32.67	20.69	5.9	11
C2A	20230222	Sunny	Moderate	Mid-Flood	Middle	5.5	08:48	8.94	8.3	32.66	20.74	6.9	6
C2A	20230222	Sunny	Moderate	Mid-Flood	Middle	5.5	08:48	8.86	8.31	32.67	20.72	6.5	6
C2A	20230222	Sunny	Moderate	Mid-Flood	Bottom	10	08:47	9.01	8.34	32.73	20.72	6.8	7
C2A	20230222	Sunny	Moderate	Mid-Flood	Bottom	10	08:47	8.96	8.37	32.77	20.74	7.0	7
CR1	20230222	Sunny	Moderate	Mid-Flood	Surface	1	09:11	9.44	8.3	32.3	20.92	4.7	10
CR1	20230222	Sunny	Moderate	Mid-Flood	Surface	1	09:11	9.43	8.37	32.21	20.99	4.3	7

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20230222	Sunny	Moderate	Mid-Flood	Middle	6.15	09:10	9.35	8.33	32.22	20.91	4.7	6
CR1	20230222	Sunny	Moderate	Mid-Flood	Middle	6.15	09:10	9.44	8.37	32.32	20.89	4.5	6
CR1	20230222	Sunny	Moderate	Mid-Flood	Bottom	11.3	09:09	9.36	8.32	32.21	20.97	5.1	10
CR1	20230222	Sunny	Moderate	Mid-Flood	Bottom	11.3	09:09	9.37	8.32	32.2	20.9	5.1	10
CR2	20230222	Sunny	Moderate	Mid-Flood	Surface	1	09:25	8.36	8.21	32.03	20.81	3.0	8
CR2	20230222	Sunny	Moderate	Mid-Flood	Surface	1	09:25	8.45	8.21	32.12	20.89	2.8	9
CR2	20230222	Sunny	Moderate	Mid-Flood	Middle	5.75	09:24	8.46	8.19	32	21	3.2	7
CR2	20230222	Sunny	Moderate	Mid-Flood	Middle	5.75	09:24	8.37	8.19	32.12	20.82	3.8	4
CR2	20230222	Sunny	Moderate	Mid-Flood	Bottom	10.5	09:23	8.29	8.19	32.12	20.81	3.4	5
CR2	20230222	Sunny	Moderate	Mid-Flood	Bottom	10.5	09:23	8.3	8.18	32.01	20.92	3.8	9
F1A	20230222	Sunny	Moderate	Mid-Flood	Surface	1	09:21	9.55	8.29	32.18	20.8	3.2	7
F1A	20230222	Sunny	Moderate	Mid-Flood	Surface	1	09:21	9.49	8.31	32.18	20.78	3.8	4
F1A	20230222	Sunny	Moderate	Mid-Flood	Middle	4.05	09:20	9.58	8.3	32.27	20.83	3.9	9
F1A	20230222	Sunny	Moderate	Mid-Flood	Middle	4.05	09:20	9.42	8.32	32.21	20.82	3.4	10
F1A	20230222	Sunny	Moderate	Mid-Flood	Bottom	7.1	09:19	9.56	8.26	32.28	20.82	4.5	9
F1A	20230222	Sunny	Moderate	Mid-Flood	Bottom	7.1	09:19	9.52	8.32	32.23	20.81	4.3	11
H1	20230222	Sunny	Moderate	Mid-Flood	Surface	1	10:50	8.97	8.18	31.94	20.89	3.6	13
H1	20230222	Sunny	Moderate	Mid-Flood	Surface	1	10:50	8.97	8.21	31.96	20.97	3.4	14
H1	20230222	Sunny	Moderate	Mid-Flood	Middle	4.15	10:49	9.01	8.18	31.92	20.94	3.9	11
H1	20230222	Sunny	Moderate	Mid-Flood	Middle	4.15	10:49	8.88	8.21	31.93	21.03	3.9	11
H1	20230222	Sunny	Moderate	Mid-Flood	Bottom	7.3	10:48	8.98	8.19	31.96	20.92	4.3	10
H1	20230222	Sunny	Moderate	Mid-Flood	Bottom	7.3	10:48	8.9	8.23	31.84	20.99	4.9	7
M1	20230222	Sunny	Moderate	Mid-Flood	Surface	1	09:00	8.88	8.2	32.44	20.71	5.3	10
M1	20230222	Sunny	Moderate	Mid-Flood	Surface	1	09:00	8.84	8.23	32.49	20.79	5.3	9
M1	20230222	Sunny	Moderate	Mid-Flood	Middle	4.1	08:59	8.98	8.21	32.55	20.85	5.1	12
M1	20230222	Sunny	Moderate	Mid-Flood	Middle	4.1	08:59	8.88	8.21	32.5	20.86	5.1	10
M1	20230222	Sunny	Moderate	Mid-Flood	Bottom	7.2	08:58	8.85	8.21	32.42	20.81	5.3	9
M1	20230222	Sunny	Moderate	Mid-Flood	Bottom	7.2	08:58	8.94	8.23	32.55	20.7	5.8	6
B1	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	12:50	8.26	8.24	33.27	20.87	3.4	11
B1	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	12:50	8.58	8.17	33.11	20.76	3.1	11
B1	20230222	Sunny	Moderate	Mid-Ebb	Bottom	4.2	12:49	8.51	8.24	33.15	20.83	3.7	9
B1	20230222	Sunny	Moderate	Mid-Ebb	Bottom	4.2	12:49	8.5	8.18	33.28	20.81	3.2	10
B2	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	13:03	8.98	8.18	33.84	20.89	4.5	15
B2	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	13:03	9	8.21	33.88	20.88	4.3	12
B2	20230222	Sunny	Moderate	Mid-Ebb	Bottom	4.2	13:02	8.89	8.18	33.7	20.98	4.5	7
B2	20230222	Sunny	Moderate	Mid-Ebb	Bottom	4.2	13:02	9.03	8.25	33.92	20.87	4.9	10
B3	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	12:39	8.51	8.2	34.16	20.7	5.0	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	12:39	8.29	8.26	34.29	20.77	4.7	8
B3	20230222	Sunny	Moderate	Mid-Ebb	Bottom	3.8	12:38	8.43	8.22	34.35	20.74	5.3	11
B3	20230222	Sunny	Moderate	Mid-Ebb	Bottom	3.8	12:38	8.55	8.22	34.4	20.64	5.6	11
B4	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	12:49	9.12	8.24	32.99	20.63	4.7	10
B4	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	12:49	9.05	8.29	33.09	20.73	4.4	11
B4	20230222	Sunny	Moderate	Mid-Ebb	Bottom	3.5	12:48	9.05	8.27	33.07	20.6	4.9	9
B4	20230222	Sunny	Moderate	Mid-Ebb	Bottom	3.5	12:48	9.17	8.29	33.01	20.53	5.4	8
C1A	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	12:28	8.54	8.17	33.34	20.79	5.8	13
C1A	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	12:28	8.64	8.21	33.55	20.83	5.6	15
C1A	20230222	Sunny	Moderate	Mid-Ebb	Middle	5.3	12:27	8.45	8.23	33.52	20.82	5.6	10
C1A	20230222	Sunny	Moderate	Mid-Ebb	Middle	5.3	12:27	8.56	8.23	33.31	20.83	6.0	9
C1A	20230222	Sunny	Moderate	Mid-Ebb	Bottom	9.6	12:26	8.58	8.18	33.33	20.79	6.3	18
C1A	20230222	Sunny	Moderate	Mid-Ebb	Bottom	9.6	12:26	8.43	8.2	33.32	20.99	6.1	17
C2A	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	12:28	8.8	8.23	32.99	20.88	4.7	18
C2A	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	12:28	8.92	8.24	33.16	20.77	4.3	16
C2A	20230222	Sunny	Moderate	Mid-Ebb	Middle	6.05	12:27	8.71	8.23	33.04	20.88	4.1	11
C2A	20230222	Sunny	Moderate	Mid-Ebb	Middle	6.05	12:27	8.92	8.24	33	20.79	4.6	11
C2A	20230222	Sunny	Moderate	Mid-Ebb	Bottom	11.1	12:26	8.93	8.17	33.05	20.87	4.9	9
C2A	20230222	Sunny	Moderate	Mid-Ebb	Bottom	11.1	12:26	8.83	8.2	33.17	20.86	4.6	10
CR1	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	13:53	9.42	8.23	32.82	20.8	4.0	16
CR1	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	13:53	9.35	8.28	32.65	20.83	3.9	14
CR1	20230222	Sunny	Moderate	Mid-Ebb	Middle	6.6	13:52	9.36	8.26	32.62	20.84	4.3	8
CR1	20230222	Sunny	Moderate	Mid-Ebb	Middle	6.6	13:52	9.95	8.28	32.62	20.84	4.1	8
CR1	20230222	Sunny	Moderate	Mid-Ebb	Bottom	12.2	13:51	9.34	8.23	32.88	20.9	4.5	9
CR1	20230222	Sunny	Moderate	Mid-Ebb	Bottom	12.2	13:51	9.34	8.27	32.85	20.75	4.3	11
CR2	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	13:38	8.5	8.22	33.02	20.98	3.6	13
CR2	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	13:38	8.53	8.23	32.98	20.96	3.3	11
CR2	20230222	Sunny	Moderate	Mid-Ebb	Middle	5.7	13:37	8.48	8.22	32.93	20.98	3.4	12
CR2	20230222	Sunny	Moderate	Mid-Ebb	Middle	5.7	13:37	8.39	8.25	32.92	20.98	3.7	15
CR2	20230222	Sunny	Moderate	Mid-Ebb	Bottom	10.4	13:36	8.46	8.24	32.88	20.99	3.2	16
CR2	20230222	Sunny	Moderate	Mid-Ebb	Bottom	10.4	13:36	8.39	8.17	32.83	20.86	3.0	18
F1A	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	13:13	8.9	8.32	34.4	20.71	4.0	12
F1A	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	13:13	8.95	8.36	34.29	20.87	3.9	12
F1A	20230222	Sunny	Moderate	Mid-Ebb	Middle	4.5	13:12	9.07	8.32	34.42	20.75	3.6	8
F1A	20230222	Sunny	Moderate	Mid-Ebb	Middle	4.5	13:12	9.01	8.36	34.43	20.84	4.1	11
F1A	20230222	Sunny	Moderate	Mid-Ebb	Bottom	8	13:11	9.07	8.32	34.38	20.72	5.0	8
F1A	20230222	Sunny	Moderate	Mid-Ebb	Bottom	8	13:11	9.05	8.36	34.42	20.86	4.5	11

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	13:29	8.51	8.22	33.6	20.86	3.4	11
H1	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	13:29	8.23	8.22	33.58	20.96	3.6	13
H1	20230222	Sunny	Moderate	Mid-Ebb	Middle	4.3	13:28	8.43	8.24	33.56	20.97	3.5	13
H1	20230222	Sunny	Moderate	Mid-Ebb	Middle	4.3	13:28	8.37	8.27	33.57	20.8	3.7	10
H1	20230222	Sunny	Moderate	Mid-Ebb	Bottom	7.6	13:27	8.54	8.24	33.55	20.87	3.8	11
H1	20230222	Sunny	Moderate	Mid-Ebb	Bottom	7.6	13:27	8.59	8.26	33.48	20.81	3.3	11
M1	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	13:32	8.38	8.3	33.65	20.82	3.9	9
M1	20230222	Sunny	Moderate	Mid-Ebb	Surface	1	13:32	8.34	8.35	33.76	20.71	3.4	10
M1	20230222	Sunny	Moderate	Mid-Ebb	Middle	4.45	13:31	8.37	8.3	33.73	20.66	3.0	12
M1	20230222	Sunny	Moderate	Mid-Ebb	Middle	4.45	13:31	8.33	8.31	33.71	20.68	3.3	10
M1	20230222	Sunny	Moderate	Mid-Ebb	Bottom	7.9	13:30	8.55	8.29	33.58	20.62	4.0	10
M1	20230222	Sunny	Moderate	Mid-Ebb	Bottom	7.9	13:30	8.57	8.32	33.66	20.61	3.5	9
B1	20230224	Sunny	Moderate	Mid-Flood	Surface	1	09:16	9.1	8.33	32.4	21.18	3.6	2.5
B1	20230224	Sunny	Moderate	Mid-Flood	Surface	1	09:16	9.07	8.35	32.53	21.23	3.3	2.5
B1	20230224	Sunny	Moderate	Mid-Flood	Bottom	4.3	09:15	9.07	8.38	32.48	21.06	3.3	3
B1	20230224	Sunny	Moderate	Mid-Flood	Bottom	4.3	09:15	9.17	8.39	32.63	21.24	3.1	2.5
B2	20230224	Sunny	Moderate	Mid-Flood	Surface	1	09:33	8.72	8.33	33.59	20.95	3.0	2.5
B2	20230224	Sunny	Moderate	Mid-Flood	Surface	1	09:33	8.71	8.36	33.61	21.12	3.0	2.5
B2	20230224	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:32	8.57	8.33	33.85	21.19	3.2	2.5
B2	20230224	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:32	8.62	8.36	33.83	21.17	3.4	2.5
B3	20230224	Sunny	Moderate	Mid-Flood	Surface	1	10:08	9.04	8.26	32.3	21.13	3.7	2.5
B3	20230224	Sunny	Moderate	Mid-Flood	Surface	1	10:08	8.96	8.21	32.24	21.28	4.2	2.5
B3	20230224	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:07	9.03	8.27	32.13	21.2	4.3	2.5
B3	20230224	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:07	8.97	8.19	32.51	21.26	4.3	2.5
B4	20230224	Sunny	Moderate	Mid-Flood	Surface	1	09:57	8.89	8.27	33.65	20.65	3.4	2.5
B4	20230224	Sunny	Moderate	Mid-Flood	Surface	1	09:57	9.03	8.19	34.01	20.78	3.3	3
B4	20230224	Sunny	Moderate	Mid-Flood	Bottom	4.6	09:56	8.91	8.24	33.65	20.67	3.7	2.5
B4	20230224	Sunny	Moderate	Mid-Flood	Bottom	4.6	09:56	8.94	8.2	33.72	20.73	3.8	2.5
C1A	20230224	Sunny	Moderate	Mid-Flood	Surface	1	08:52	8.42	8.21	33.66	21.02	4.7	3
C1A	20230224	Sunny	Moderate	Mid-Flood	Surface	1	08:52	8.31	8.22	33.64	21.12	5.2	2.5
C1A	20230224	Sunny	Moderate	Mid-Flood	Middle	5	08:51	8.35	8.2	33.64	20.9	5.9	3
C1A	20230224	Sunny	Moderate	Mid-Flood	Middle	5	08:51	8.34	8.21	33.42	20.87	5.1	2.5
C1A	20230224	Sunny	Moderate	Mid-Flood	Bottom	9	08:50	8.42	8.2	33.34	20.88	6.0	2.5
C1A	20230224	Sunny	Moderate	Mid-Flood	Bottom	9	08:50	8.43	8.21	33.55	20.91	5.6	3
C2A	20230224	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.28	8.2	33.63	20.99	5.6	2.5
C2A	20230224	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.39	8.23	33.85	20.93	5.9	2.5
C2A	20230224	Sunny	Moderate	Mid-Flood	Middle	5.65	08:01	8.35	8.25	33.87	20.97	7.0	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20230224	Sunny	Moderate	Mid-Flood	Middle	5.65	08:01	8.37	8.26	33.95	20.82	6.3	4
C2A	20230224	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:00	8.27	8.2	33.83	20.81	7.2	2.5
C2A	20230224	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:00	8.34	8.24	33.67	20.83	7.5	3
CR1	20230224	Sunny	Moderate	Mid-Flood	Surface	1	08:22	8.73	8.33	32.65	20.89	5.1	2.5
CR1	20230224	Sunny	Moderate	Mid-Flood	Surface	1	08:22	8.73	8.41	32.79	20.92	5.2	4
CR1	20230224	Sunny	Moderate	Mid-Flood	Middle	6.5	08:21	8.72	8.36	32.87	20.82	5.8	3
CR1	20230224	Sunny	Moderate	Mid-Flood	Middle	6.5	08:21	8.61	8.38	32.76	20.82	5.1	3
CR1	20230224	Sunny	Moderate	Mid-Flood	Bottom	12	08:20	8.68	8.33	32.58	20.87	6.2	2.5
CR1	20230224	Sunny	Moderate	Mid-Flood	Bottom	12	08:20	8.72	8.37	32.64	20.74	5.6	3
CR2	20230224	Sunny	Moderate	Mid-Flood	Surface	1	08:38	8.98	8.22	32.32	20.77	3.7	3
CR2	20230224	Sunny	Moderate	Mid-Flood	Surface	1	08:38	9.03	8.23	32.49	20.9	3.9	2.5
CR2	20230224	Sunny	Moderate	Mid-Flood	Middle	5.45	08:37	9.14	8.19	32.44	20.92	4.8	3
CR2	20230224	Sunny	Moderate	Mid-Flood	Middle	5.45	08:37	8.97	8.25	32.44	20.94	4.1	3
CR2	20230224	Sunny	Moderate	Mid-Flood	Bottom	9.9	08:36	8.98	8.27	32.67	20.92	4.5	3
CR2	20230224	Sunny	Moderate	Mid-Flood	Bottom	9.9	08:36	9.11	8.22	32.28	20.82	4.3	2.5
F1A	20230224	Sunny	Moderate	Mid-Flood	Surface	1	09:24	9.16	8.24	32.69	21.27	3.0	3
F1A	20230224	Sunny	Moderate	Mid-Flood	Surface	1	09:24	8.99	8.26	32.86	21.23	2.9	2.5
F1A	20230224	Sunny	Moderate	Mid-Flood	Middle	3.85	09:23	9.11	8.23	32.67	21.23	2.9	4
F1A	20230224	Sunny	Moderate	Mid-Flood	Middle	3.85	09:23	9.18	8.27	33.04	21.27	3.0	3
F1A	20230224	Sunny	Moderate	Mid-Flood	Bottom	6.7	09:22	9.16	8.23	32.65	21.22	3.4	5
F1A	20230224	Sunny	Moderate	Mid-Flood	Bottom	6.7	09:22	9	8.26	33.04	21.21	3.5	5
H1	20230224	Sunny	Moderate	Mid-Flood	Surface	1	09:58	9.05	8.21	33.55	20.81	3.9	3
H1	20230224	Sunny	Moderate	Mid-Flood	Surface	1	09:58	9.04	8.19	33.29	20.86	3.8	3
H1	20230224	Sunny	Moderate	Mid-Flood	Middle	4	09:57	8.98	8.24	33.55	20.82	4.1	2.5
H1	20230224	Sunny	Moderate	Mid-Flood	Middle	4	09:57	9.09	8.24	33.36	20.98	4.5	2.5
H1	20230224	Sunny	Moderate	Mid-Flood	Bottom	7	09:56	8.98	8.25	33.39	21	4.8	2.5
H1	20230224	Sunny	Moderate	Mid-Flood	Bottom	7	09:56	9.03	8.2	33.27	21.01	4.8	3
M1	20230224	Sunny	Moderate	Mid-Flood	Surface	1	09:04	8.28	8.27	32.5	20.7	2.9	6
M1	20230224	Sunny	Moderate	Mid-Flood	Surface	1	09:04	8.33	8.19	32.27	20.66	3.2	6
M1	20230224	Sunny	Moderate	Mid-Flood	Middle	3.75	09:03	8.31	8.25	32.62	20.74	3.7	6
M1	20230224	Sunny	Moderate	Mid-Flood	Middle	3.75	09:03	8.32	8.26	32.42	20.76	3.4	3
M1	20230224	Sunny	Moderate	Mid-Flood	Bottom	6.5	09:02	8.34	8.2	32.5	20.79	4.2	6
M1	20230224	Sunny	Moderate	Mid-Flood	Bottom	6.5	09:02	8.37	8.2	32.32	20.86	3.6	3
B1	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	13:59	9	8.38	33.56	20.8	2.9	4
B1	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	13:59	8.84	8.38	33.76	20.94	2.6	4
B1	20230224	Sunny	Moderate	Mid-Ebb	Bottom	3.9	13:58	9.04	8.35	33.51	20.96	3.1	2.5
B1	20230224	Sunny	Moderate	Mid-Ebb	Bottom	3.9	13:58	8.92	8.35	33.62	20.86	3.0	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	14:11	8.97	8.23	33.77	20.92	3.3	3
B2	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	14:11	9.17	8.3	33.67	20.86	3.7	6
B2	20230224	Sunny	Moderate	Mid-Ebb	Bottom	4	14:10	8.83	8.26	33.82	20.96	3.4	3
B2	20230224	Sunny	Moderate	Mid-Ebb	Bottom	4	14:10	8.86	8.27	33.84	20.84	4.0	5
B3	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	13:49	8.67	8.23	33.72	21.22	3.9	4
B3	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	13:49	8.65	8.25	33.54	21.25	3.7	8
B3	20230224	Sunny	Moderate	Mid-Ebb	Bottom	4	13:48	8.59	8.24	33.5	21.18	4.2	5
B3	20230224	Sunny	Moderate	Mid-Ebb	Bottom	4	13:48	8.67	8.26	33.48	21.21	3.9	6
B4	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	13:59	8.51	8.24	33.63	21.15	3.9	2.5
B4	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	13:59	8.65	8.26	33.78	21.15	3.7	3
B4	20230224	Sunny	Moderate	Mid-Ebb	Bottom	3.6	13:58	8.64	8.25	33.66	21.16	3.8	4
B4	20230224	Sunny	Moderate	Mid-Ebb	Bottom	3.6	13:58	8.64	8.25	33.66	21.11	3.6	3
C1A	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	13:39	9.09	8.23	33.05	21.07	5.3	2.5
C1A	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	13:39	9.01	8.25	33.19	20.99	5.8	2.5
C1A	20230224	Sunny	Moderate	Mid-Ebb	Middle	5	13:38	9.04	8.26	33.15	20.88	6.2	4
C1A	20230224	Sunny	Moderate	Mid-Ebb	Middle	5	13:38	9.01	8.27	32.99	20.88	6.0	3
C1A	20230224	Sunny	Moderate	Mid-Ebb	Bottom	9	13:37	9.04	8.24	33.23	21.05	6.4	3
C1A	20230224	Sunny	Moderate	Mid-Ebb	Bottom	9	13:37	9.05	8.25	33.22	20.94	6.6	4
C2A	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	13:39	8.18	8.27	33.02	21.05	4.9	5
C2A	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	13:39	8.26	8.28	33.27	21.23	5.0	5
C2A	20230224	Sunny	Moderate	Mid-Ebb	Middle	5.95	13:38	8.13	8.28	33.06	21.25	5.0	3
C2A	20230224	Sunny	Moderate	Mid-Ebb	Middle	5.95	13:38	8.12	8.3	33.13	21.11	4.8	3
C2A	20230224	Sunny	Moderate	Mid-Ebb	Bottom	10.9	13:37	8.15	8.32	32.99	21.17	5.6	3
C2A	20230224	Sunny	Moderate	Mid-Ebb	Bottom	10.9	13:37	8.19	8.34	33.16	21.12	5.5	5
CR1	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	14:57	8.22	8.3	33	21.05	3.8	2.5
CR1	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	14:57	8.29	8.31	33.05	20.96	3.6	2.5
CR1	20230224	Sunny	Moderate	Mid-Ebb	Middle	6.5	14:56	8.3	8.32	32.97	20.98	3.4	2.5
CR1	20230224	Sunny	Moderate	Mid-Ebb	Middle	6.5	14:56	8.22	8.35	32.91	20.97	3.6	2.5
CR1	20230224	Sunny	Moderate	Mid-Ebb	Bottom	12	14:55	8.22	8.31	32.87	20.94	4.3	2.5
CR1	20230224	Sunny	Moderate	Mid-Ebb	Bottom	12	14:55	8.3	8.33	33	20.95	3.9	2.5
CR2	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	14:45	8.54	8.26	34.06	21.02	4.1	2.5
CR2	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	14:45	8.54	8.28	34.25	20.95	4.5	2.5
CR2	20230224	Sunny	Moderate	Mid-Ebb	Middle	5.4	14:44	8.55	8.26	34.19	20.93	5.1	4
CR2	20230224	Sunny	Moderate	Mid-Ebb	Middle	5.4	14:44	8.57	8.27	34.21	20.93	4.9	3
CR2	20230224	Sunny	Moderate	Mid-Ebb	Bottom	9.8	14:43	8.52	8.25	34.22	20.92	5.1	4
CR2	20230224	Sunny	Moderate	Mid-Ebb	Bottom	9.8	14:43	8.55	8.27	33.98	20.97	5.1	4
F1A	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	14:21	8.81	8.39	33.18	21.23	3.3	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	14:21	8.81	8.4	33.38	21.05	3.0	3
F1A	20230224	Sunny	Moderate	Mid-Ebb	Middle	4.35	14:20	8.86	8.37	33.2	21.11	3.3	2.5
F1A	20230224	Sunny	Moderate	Mid-Ebb	Middle	4.35	14:20	8.85	8.41	33.12	21.07	3.2	2.5
F1A	20230224	Sunny	Moderate	Mid-Ebb	Bottom	7.7	14:19	8.84	8.39	33.31	21.21	3.9	3
F1A	20230224	Sunny	Moderate	Mid-Ebb	Bottom	7.7	14:19	8.8	8.4	33.19	21.14	3.6	3
H1	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	14:37	8.53	8.35	33.61	20.99	3.6	4
H1	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	14:37	8.45	8.36	33.66	21.03	3.7	2.5
H1	20230224	Sunny	Moderate	Mid-Ebb	Middle	4.2	14:36	8.49	8.32	33.55	20.95	4.0	5
H1	20230224	Sunny	Moderate	Mid-Ebb	Middle	4.2	14:36	8.43	8.33	33.61	21.13	3.8	5
H1	20230224	Sunny	Moderate	Mid-Ebb	Bottom	7.4	14:35	8.55	8.33	33.64	21.01	4.0	2.5
H1	20230224	Sunny	Moderate	Mid-Ebb	Bottom	7.4	14:35	8.42	8.38	33.62	21.12	4.4	3
M1	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	14:41	8.88	8.31	33.71	20.98	4.5	2.5
M1	20230224	Sunny	Moderate	Mid-Ebb	Surface	1	14:41	8.88	8.32	33.95	21.05	5.2	3
M1	20230224	Sunny	Moderate	Mid-Ebb	Middle	4.65	14:40	8.89	8.32	33.78	21.07	4.6	4
M1	20230224	Sunny	Moderate	Mid-Ebb	Middle	4.65	14:40	8.9	8.36	33.75	21.06	4.4	5
M1	20230224	Sunny	Moderate	Mid-Ebb	Bottom	8.3	14:39	8.97	8.34	33.99	21.02	5.1	2.5
M1	20230224	Sunny	Moderate	Mid-Ebb	Bottom	8.3	14:39	8.82	8.36	33.91	21.12	5.4	2.5
B1	20230227	Sunny	Moderate	Mid-Flood	Surface	1	11:44	9.08	8.29	32.48	20.84	4.2	5
B1	20230227	Sunny	Moderate	Mid-Flood	Surface	1	11:44	9.19	8.32	32.33	20.69	3.6	7
B1	20230227	Sunny	Moderate	Mid-Flood	Bottom	4.4	11:43	9.21	8.32	32.52	20.77	4.4	4
B1	20230227	Sunny	Moderate	Mid-Flood	Bottom	4.4	11:43	8.98	8.36	32.49	20.83	4.2	4
B2	20230227	Sunny	Moderate	Mid-Flood	Surface	1	12:01	8.15	8.19	32.29	21.06	3.4	5
B2	20230227	Sunny	Moderate	Mid-Flood	Surface	1	12:01	8.18	8.22	32.35	21.14	3.6	5
B2	20230227	Sunny	Moderate	Mid-Flood	Bottom	4.2	12:00	8.22	8.22	32.22	21.02	3.5	4
B2	20230227	Sunny	Moderate	Mid-Flood	Bottom	4.2	12:00	8.33	8.25	32.33	20.99	3.9	4
B3	20230227	Sunny	Moderate	Mid-Flood	Surface	1	11:50	8.3	8.32	32.01	20.64	4.0	5
B3	20230227	Sunny	Moderate	Mid-Flood	Surface	1	11:50	8.34	8.33	31.96	20.68	4.1	5
B3	20230227	Sunny	Moderate	Mid-Flood	Bottom	4.1	11:49	8.32	8.32	31.89	20.77	4.1	3
B3	20230227	Sunny	Moderate	Mid-Flood	Bottom	4.1	11:49	8.34	8.31	31.91	20.79	4.6	4
B4	20230227	Sunny	Moderate	Mid-Flood	Surface	1	11:40	8.4	8.32	31.61	20.9	3.9	4
B4	20230227	Sunny	Moderate	Mid-Flood	Surface	1	11:40	8.32	8.35	31.55	20.84	4.5	2.5
B4	20230227	Sunny	Moderate	Mid-Flood	Bottom	3.5	11:39	8.42	8.3	31.62	20.91	4.2	4
B4	20230227	Sunny	Moderate	Mid-Flood	Bottom	3.5	11:39	8.3	8.32	31.69	20.78	4.2	6
C1A	20230227	Sunny	Moderate	Mid-Flood	Surface	1	11:20	8.76	8.18	32.78	21.05	5.8	2.5
C1A	20230227	Sunny	Moderate	Mid-Flood	Surface	1	11:20	8.78	8.19	32.63	20.97	5.8	3
C1A	20230227	Sunny	Moderate	Mid-Flood	Middle	4.95	11:19	8.87	8.26	32.61	21.02	6.1	6
C1A	20230227	Sunny	Moderate	Mid-Flood	Middle	4.95	11:19	8.81	8.2	32.78	21.03	5.6	4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20230227	Sunny	Moderate	Mid-Flood	Bottom	8.9	11:18	8.66	8.22	32.76	20.98	5.7	4
C1A	20230227	Sunny	Moderate	Mid-Flood	Bottom	8.9	11:18	8.67	8.22	32.8	21.05	6.2	6
C2A	20230227	Sunny	Moderate	Mid-Flood	Surface	1	10:35	8.33	8.21	31.85	20.92	6.2	3
C2A	20230227	Sunny	Moderate	Mid-Flood	Surface	1	10:35	8.4	8.25	31.82	20.93	6.0	4
C2A	20230227	Sunny	Moderate	Mid-Flood	Middle	5.75	10:34	8.32	8.18	31.91	20.96	6.5	3
C2A	20230227	Sunny	Moderate	Mid-Flood	Middle	5.75	10:34	8.5	8.21	31.79	20.9	6.6	4
C2A	20230227	Sunny	Moderate	Mid-Flood	Bottom	10.5	10:33	8.43	8.21	31.68	20.84	7.0	4
C2A	20230227	Sunny	Moderate	Mid-Flood	Bottom	10.5	10:33	8.51	8.19	31.82	20.9	7.1	4
CR1	20230227	Sunny	Moderate	Mid-Flood	Surface	1	10:51	9.39	8.25	31.52	21.06	3.5	4
CR1	20230227	Sunny	Moderate	Mid-Flood	Surface	1	10:51	9.32	8.21	31.32	20.94	3.7	4
CR1	20230227	Sunny	Moderate	Mid-Flood	Middle	6.35	10:50	9.25	8.21	31.3	20.95	4.1	2.5
CR1	20230227	Sunny	Moderate	Mid-Flood	Middle	6.35	10:50	9.27	8.22	31.41	20.99	4.1	4
CR1	20230227	Sunny	Moderate	Mid-Flood	Bottom	11.7	10:49	9.28	8.26	31.39	20.95	4.0	2.5
CR1	20230227	Sunny	Moderate	Mid-Flood	Bottom	11.7	10:49	9.28	8.18	31.39	20.93	3.9	4
CR2	20230227	Sunny	Moderate	Mid-Flood	Surface	1	11:07	9.03	8.29	31.74	20.81	3.4	2.5
CR2	20230227	Sunny	Moderate	Mid-Flood	Surface	1	11:07	9.34	8.3	31.71	20.75	3.4	2.5
CR2	20230227	Sunny	Moderate	Mid-Flood	Middle	5.4	11:06	9.35	8.34	31.71	20.8	3.4	3
CR2	20230227	Sunny	Moderate	Mid-Flood	Middle	5.4	11:06	9.37	8.29	31.79	20.77	3.3	4
CR2	20230227	Sunny	Moderate	Mid-Flood	Bottom	9.8	11:05	9.4	8.32	31.81	20.78	3.8	5
CR2	20230227	Sunny	Moderate	Mid-Flood	Bottom	9.8	11:05	9.33	8.35	31.63	20.75	3.7	4
F1A	20230227	Sunny	Moderate	Mid-Flood	Surface	1	10:58	9.12	8.29	31.73	20.91	3.2	6
F1A	20230227	Sunny	Moderate	Mid-Flood	Surface	1	10:58	9.02	8.31	31.82	20.81	3.1	4
F1A	20230227	Sunny	Moderate	Mid-Flood	Middle	4.05	10:57	9.03	8.32	31.73	20.89	3.3	5
F1A	20230227	Sunny	Moderate	Mid-Flood	Middle	4.05	10:57	9	8.32	31.74	20.94	3.4	4
F1A	20230227	Sunny	Moderate	Mid-Flood	Bottom	7.1	10:56	9.15	8.3	31.84	20.86	3.6	8
F1A	20230227	Sunny	Moderate	Mid-Flood	Bottom	7.1	10:56	8.92	8.33	31.71	20.85	3.9	4
H1	20230227	Sunny	Moderate	Mid-Flood	Surface	1	12:26	9.15	8.28	31.65	20.76	4.2	3
H1	20230227	Sunny	Moderate	Mid-Flood	Surface	1	12:26	9.2	8.31	31.57	20.77	4.5	4
H1	20230227	Sunny	Moderate	Mid-Flood	Middle	3.85	12:25	9	8.27	31.62	20.78	4.5	4
H1	20230227	Sunny	Moderate	Mid-Flood	Middle	3.85	12:25	9.1	8.32	31.77	20.78	4.1	5
H1	20230227	Sunny	Moderate	Mid-Flood	Bottom	6.7	12:24	9.15	8.26	31.77	20.79	4.8	4
H1	20230227	Sunny	Moderate	Mid-Flood	Bottom	6.7	12:24	9	8.3	31.64	20.8	4.0	3
M1	20230227	Sunny	Moderate	Mid-Flood	Surface	1	10:37	9.02	8.21	32.79	21.02	4.9	3
M1	20230227	Sunny	Moderate	Mid-Flood	Surface	1	10:37	8.97	8.23	32.81	20.98	4.4	5
M1	20230227	Sunny	Moderate	Mid-Flood	Middle	3.7	10:36	9.09	8.23	32.87	20.98	5.5	4
M1	20230227	Sunny	Moderate	Mid-Flood	Middle	3.7	10:36	9	8.24	32.82	20.97	4.7	3
M1	20230227	Sunny	Moderate	Mid-Flood	Bottom	6.4	10:35	9.01	8.24	32.73	20.95	4.9	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20230227	Sunny	Moderate	Mid-Flood	Bottom	6.4	10:35	9.07	8.29	32.87	21.06	5.1	3
B1	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	15:08	8.96	8.19	32.58	20.91	3.1	3
B1	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	15:08	9.18	8.2	32.72	20.8	3.3	5
B1	20230227	Sunny	Moderate	Mid-Ebb	Bottom	3.6	15:07	9.06	8.24	32.75	21.03	3.3	3
B1	20230227	Sunny	Moderate	Mid-Ebb	Bottom	3.6	15:07	9.09	8.25	32.78	21.03	3.2	2.5
B2	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	15:22	8.55	8.31	31.2	21.14	3.5	2.5
B2	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	15:22	8.5	8.34	31.24	21.19	3.4	4
B2	20230227	Sunny	Moderate	Mid-Ebb	Bottom	4.3	15:21	8.65	8.36	31.05	21.15	3.6	3
B2	20230227	Sunny	Moderate	Mid-Ebb	Bottom	4.3	15:21	8.49	8.34	31.26	21.15	3.7	2.5
B3	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	14:42	8.58	8.3	31.17	20.84	4.3	3
B3	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	14:42	8.26	8.33	31.2	20.85	3.9	4
B3	20230227	Sunny	Moderate	Mid-Ebb	Bottom	4	14:41	8.17	8.3	31.05	20.89	4.4	4
B3	20230227	Sunny	Moderate	Mid-Ebb	Bottom	4	14:41	8.32	8.34	31.11	20.81	4.2	4
B4	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	14:52	8.25	8.3	33.02	20.91	4.4	3
B4	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	14:52	8.49	8.33	32.79	20.88	4.2	2.5
B4	20230227	Sunny	Moderate	Mid-Ebb	Bottom	3.1	14:51	8.48	8.31	32.93	20.85	4.8	4
B4	20230227	Sunny	Moderate	Mid-Ebb	Bottom	3.1	14:51	8.34	8.33	32.78	21.03	5.0	3
C1A	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	14:43	8.65	8.19	31.99	21.16	5.6	2.5
C1A	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	14:43	8.55	8.2	32.06	21.14	5.8	3
C1A	20230227	Sunny	Moderate	Mid-Ebb	Middle	5.25	14:42	8.6	8.21	32.06	21.2	6.0	6
C1A	20230227	Sunny	Moderate	Mid-Ebb	Middle	5.25	14:42	8.63	8.22	32.17	21.21	5.8	3
C1A	20230227	Sunny	Moderate	Mid-Ebb	Bottom	9.5	14:41	8.78	8.23	32	21.14	6.0	3
C1A	20230227	Sunny	Moderate	Mid-Ebb	Bottom	9.5	14:41	8.56	8.18	32.1	21.2	6.3	4
C2A	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	16:36	8.35	8.19	31.32	21.07	3.9	4
C2A	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	16:36	8.39	8.19	31.45	20.86	4.1	3
C2A	20230227	Sunny	Moderate	Mid-Ebb	Middle	6	16:35	8.49	8.2	31.44	21.05	4.9	4
C2A	20230227	Sunny	Moderate	Mid-Ebb	Middle	6	16:35	8.36	8.22	31.31	21.04	5.0	4
C2A	20230227	Sunny	Moderate	Mid-Ebb	Bottom	11	16:34	8.47	8.22	31.42	21.02	5.6	3
C2A	20230227	Sunny	Moderate	Mid-Ebb	Bottom	11	16:34	8.41	8.19	31.42	20.92	5.1	2.5
CR1	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	16:16	9.24	8.22	31.56	20.97	5.6	9
CR1	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	16:16	9.28	8.19	31.59	20.78	5.2	8
CR1	20230227	Sunny	Moderate	Mid-Ebb	Middle	6.85	16:15	9.41	8.23	31.48	20.82	4.7	2.5
CR1	20230227	Sunny	Moderate	Mid-Ebb	Middle	6.85	16:15	9.26	8.21	31.58	20.98	5.5	2.5
CR1	20230227	Sunny	Moderate	Mid-Ebb	Bottom	12.7	16:14	9.29	8.22	31.48	20.76	5.7	5
CR1	20230227	Sunny	Moderate	Mid-Ebb	Bottom	12.7	16:14	9.4	8.22	31.63	20.85	5.7	5
CR2	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	16:00	8.28	8.36	31.32	20.72	4.3	5
CR2	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	16:00	8.52	8.37	31.34	20.76	4.5	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20230227	Sunny	Moderate	Mid-Ebb	Middle	6.05	15:59	8.21	8.35	31.21	20.92	4.7	3
CR2	20230227	Sunny	Moderate	Mid-Ebb	Middle	6.05	15:59	8.51	8.34	31.14	20.89	4.3	5
CR2	20230227	Sunny	Moderate	Mid-Ebb	Bottom	11.1	15:58	8.58	8.37	31.16	20.78	4.2	2.5
CR2	20230227	Sunny	Moderate	Mid-Ebb	Bottom	11.1	15:58	8.18	8.36	31.29	20.94	4.6	4
F1A	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	15:16	8.69	8.35	32.07	20.91	3.8	7
F1A	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	15:16	8.73	8.34	32.02	20.99	3.9	4
F1A	20230227	Sunny	Moderate	Mid-Ebb	Middle	4.3	15:15	8.83	8.32	31.97	20.91	5.0	5
F1A	20230227	Sunny	Moderate	Mid-Ebb	Middle	4.3	15:15	8.85	8.34	31.9	20.9	4.9	6
F1A	20230227	Sunny	Moderate	Mid-Ebb	Bottom	7.6	15:14	8.78	8.33	31.9	21.03	4.9	3
F1A	20230227	Sunny	Moderate	Mid-Ebb	Bottom	7.6	15:14	8.9	8.34	32	20.94	4.5	3
H1	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	15:47	9.04	8.31	31.18	21.11	3.3	3
H1	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	15:47	9.08	8.34	31.22	21.2	3.2	5
H1	20230227	Sunny	Moderate	Mid-Ebb	Middle	4.3	15:46	9	8.33	31.38	21.19	3.7	5
H1	20230227	Sunny	Moderate	Mid-Ebb	Middle	4.3	15:46	8.83	8.34	31.19	21.11	3.4	3
H1	20230227	Sunny	Moderate	Mid-Ebb	Bottom	7.6	15:45	8.98	8.32	31.32	21.23	3.2	4
H1	20230227	Sunny	Moderate	Mid-Ebb	Bottom	7.6	15:45	8.98	8.33	31.32	21.08	3.6	4
M1	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	15:40	9.22	8.3	31.94	21.09	4.4	2.5
M1	20230227	Sunny	Moderate	Mid-Ebb	Surface	1	15:40	9.26	8.31	32.12	20.9	4.0	2.5
M1	20230227	Sunny	Moderate	Mid-Ebb	Middle	4.45	15:39	9.24	8.27	32.07	20.98	5.0	4
M1	20230227	Sunny	Moderate	Mid-Ebb	Middle	4.45	15:39	9.24	8.31	31.91	21.02	4.3	3
M1	20230227	Sunny	Moderate	Mid-Ebb	Bottom	7.9	15:38	9.28	8.25	32.05	21.07	4.5	5
M1	20230227	Sunny	Moderate	Mid-Ebb	Bottom	7.9	15:38	9.33	8.29	32.16	21.02	4.3	5

Remark:
Note 1: Measurements of turbidity would be rounding to 0.1 NTU for proven accuracy as per the equipment specs during utilization of data.