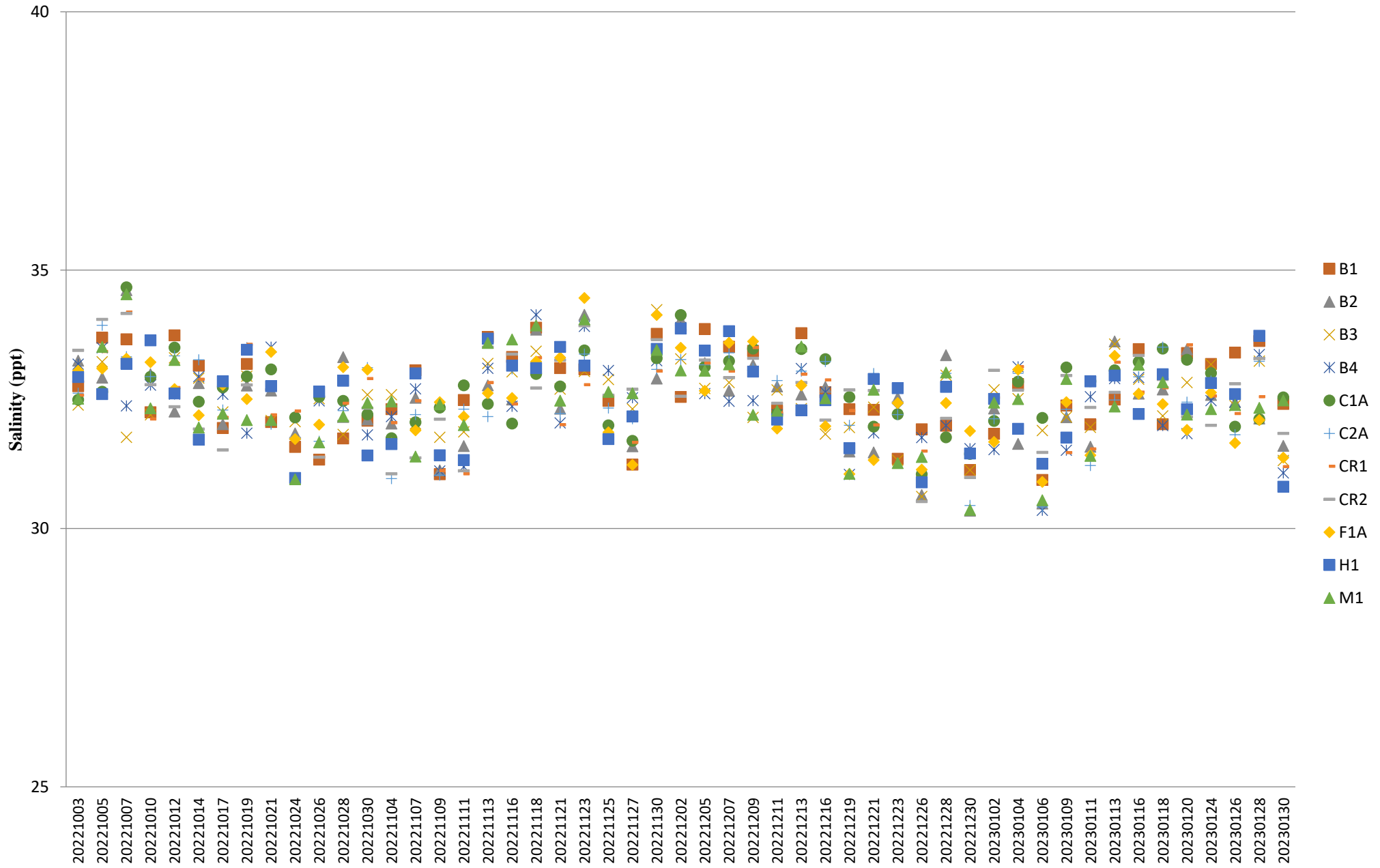


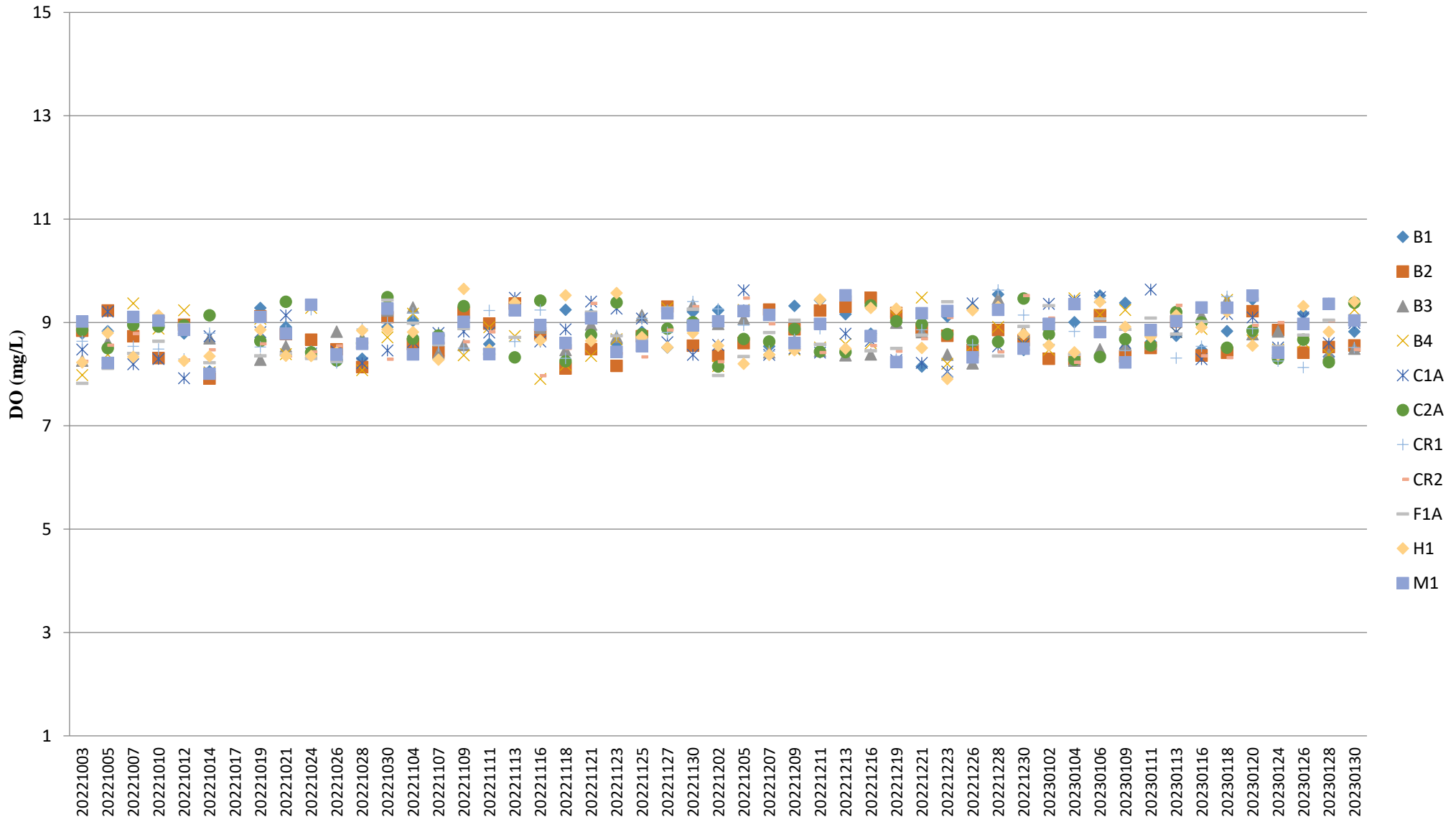
## Appendix D Water Quality Monitoring Data



# Salinity (Depth-averaged) during MID-EBB



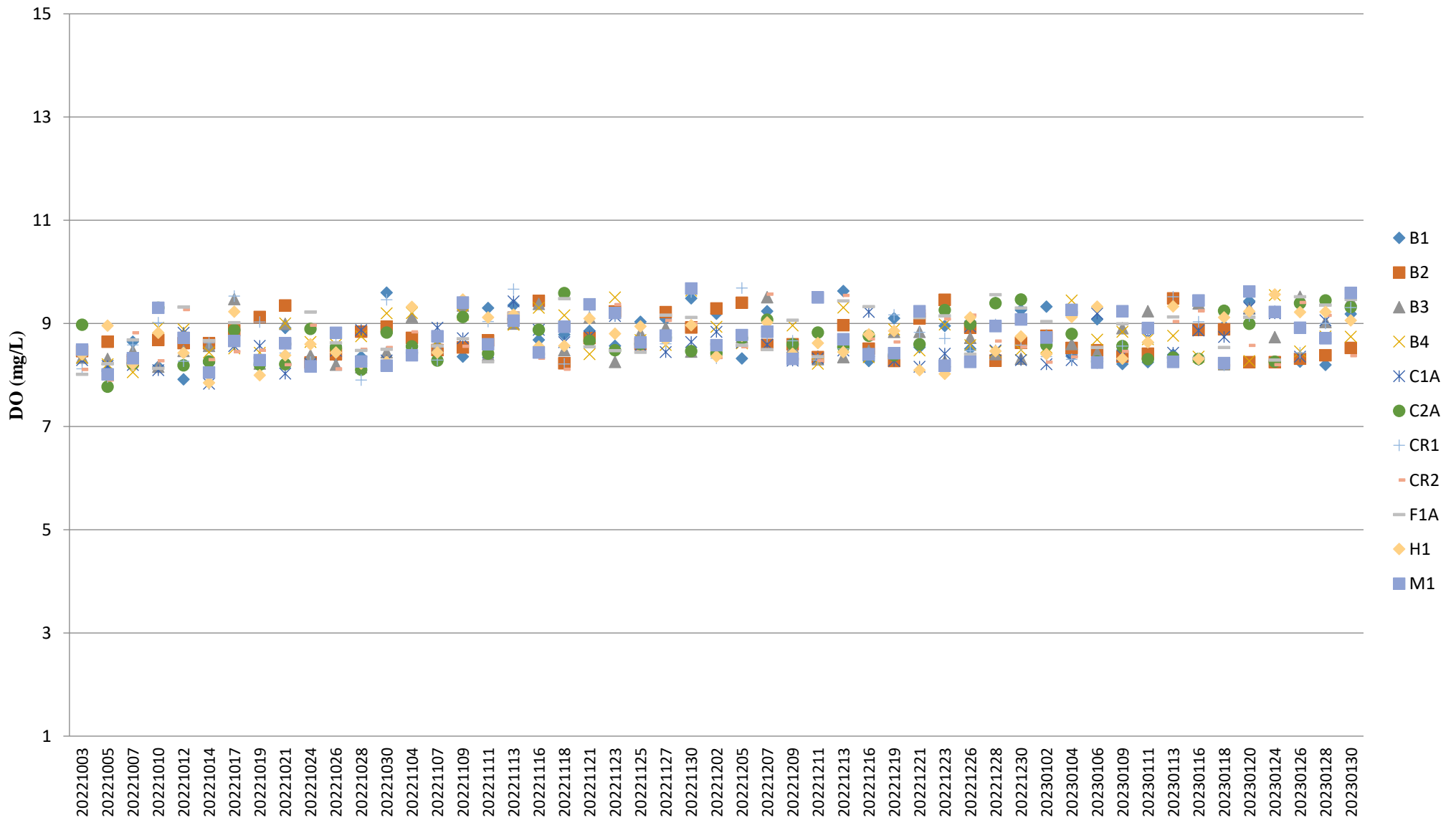
## Dissolved Oxygen (Surface & Middle) during MID-FLOOD



Note:

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

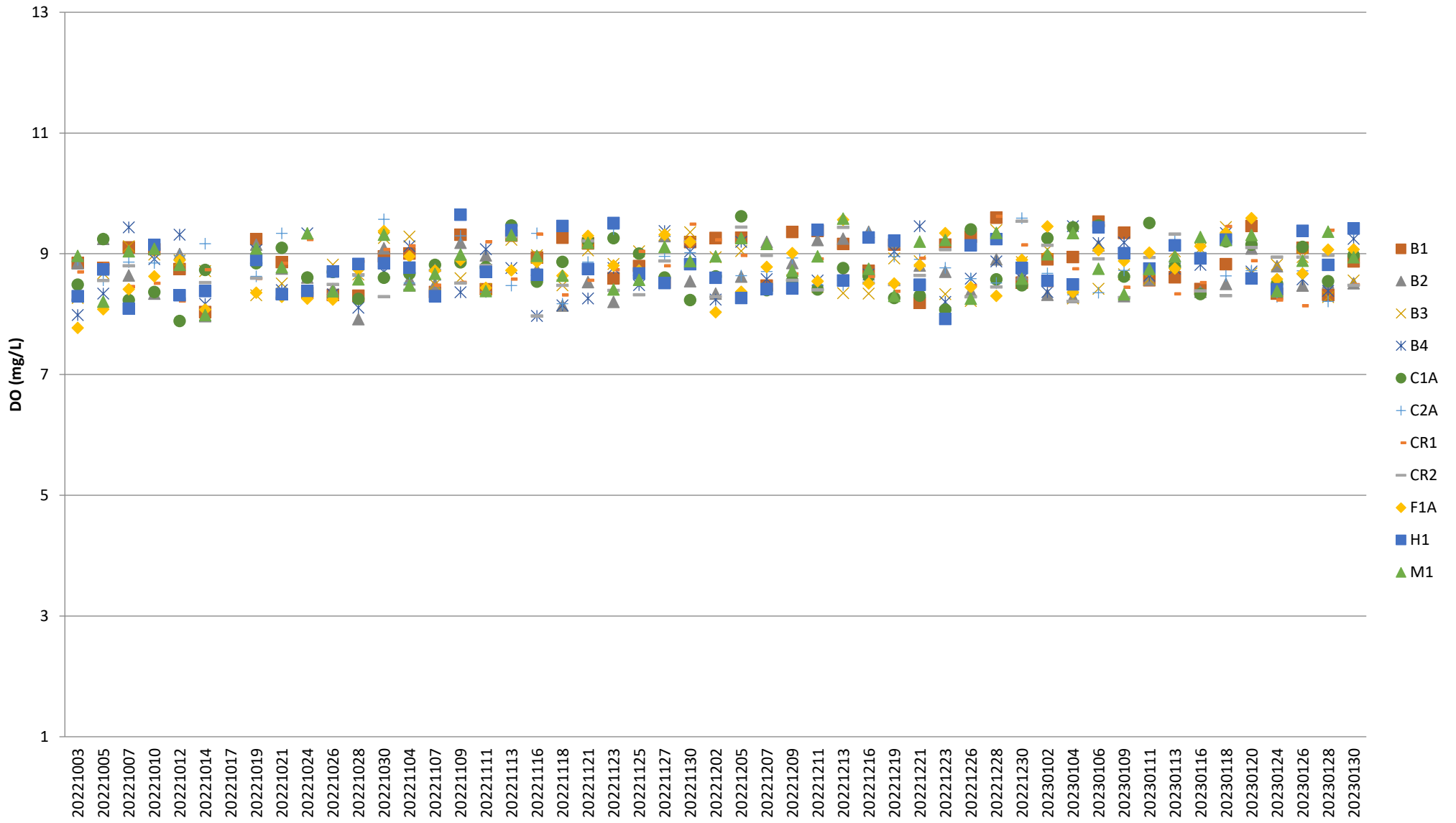
## Dissolved Oxygen (Surface & Middle) during MID-EBB



Note:

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

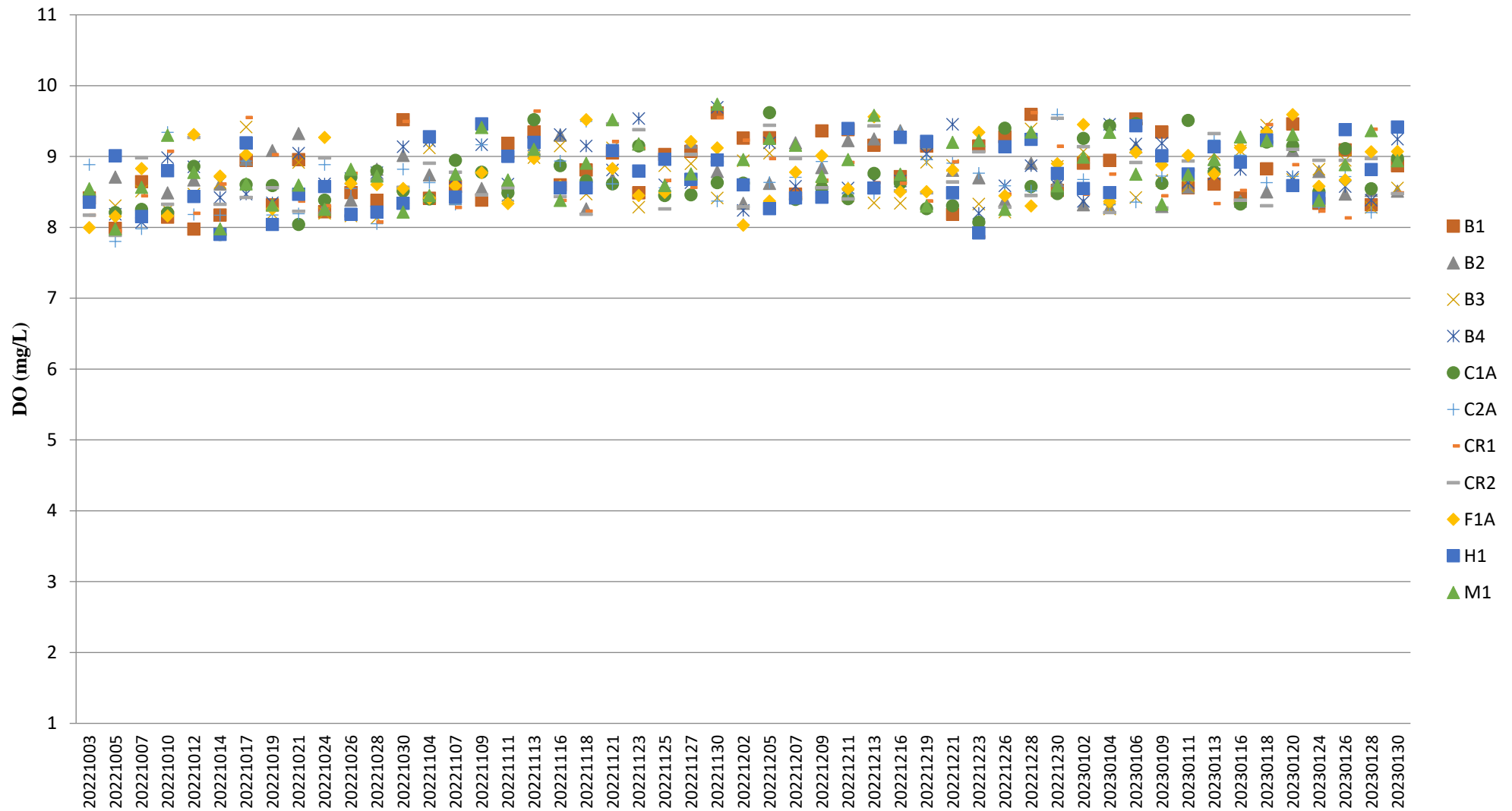
## Dissolved Oxygen (Bottom) during MID-FLOOD



Note:

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

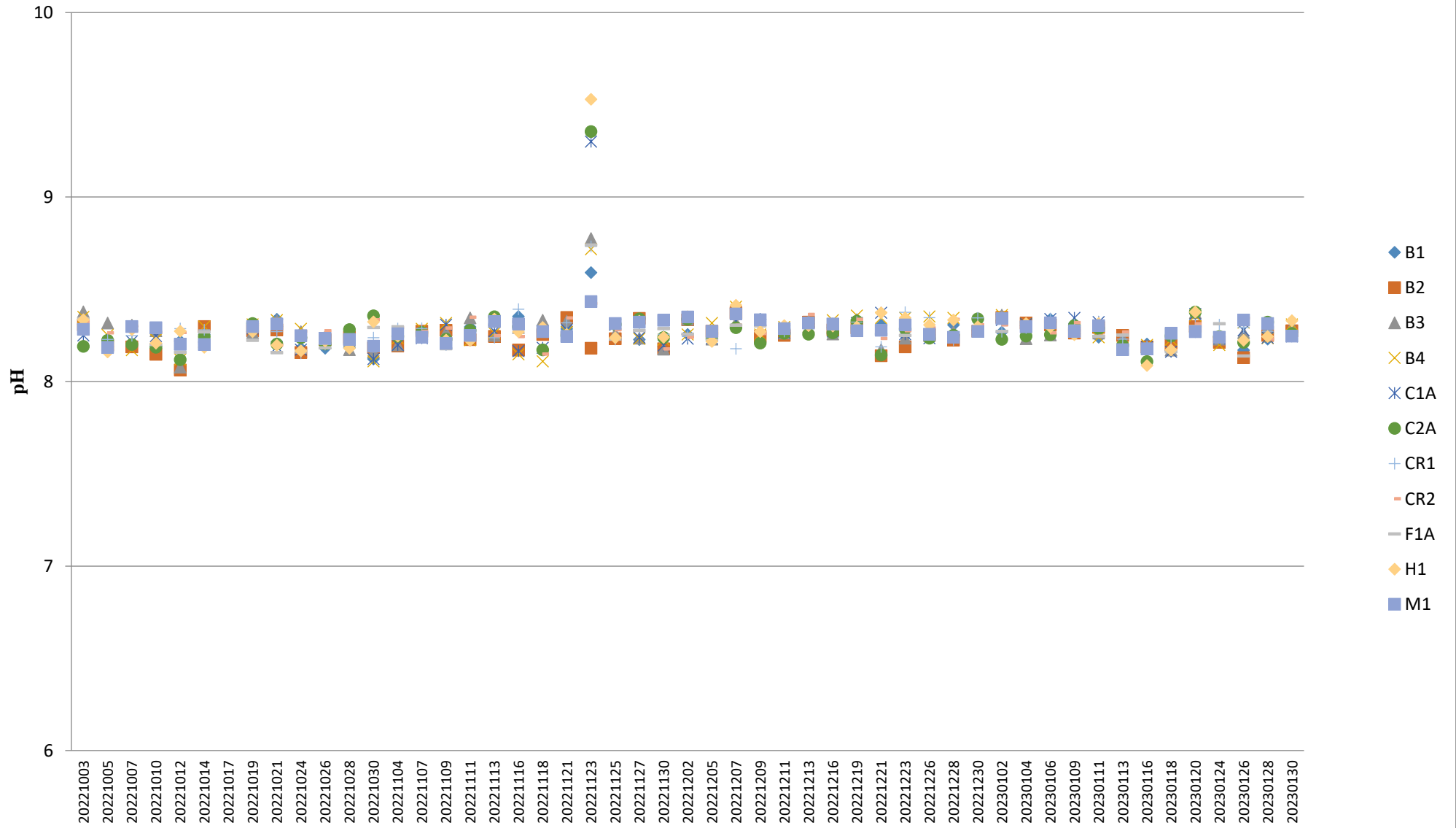
## Dissolved Oxygen (Bottom) during MID-EBB



Note:

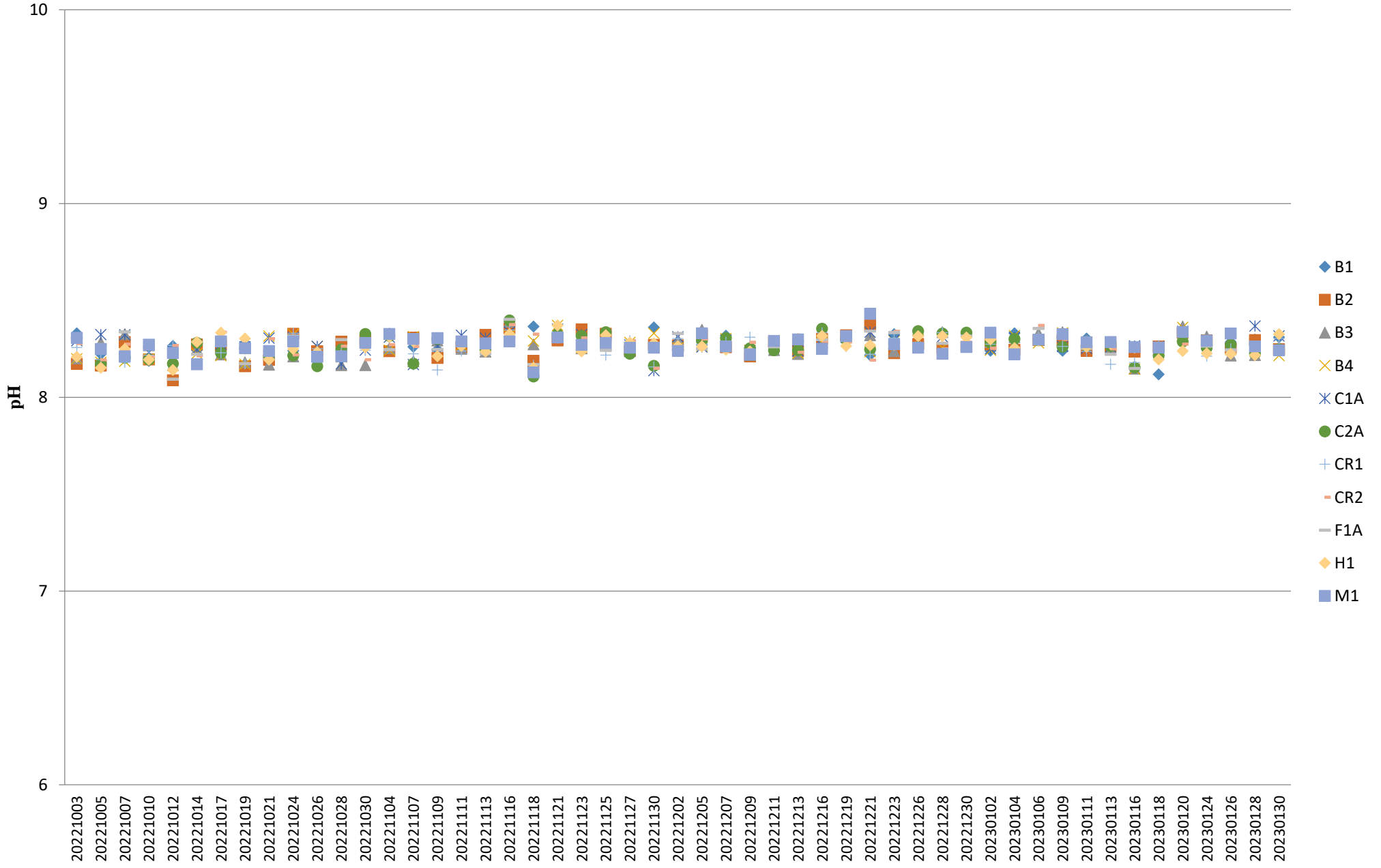
1. The Action and Limit Levels of dissolved oxygen can be referred to **Table 2.7** of the monthly EM&A report.

# pH (Depth-averaged) during MID-FLOOD

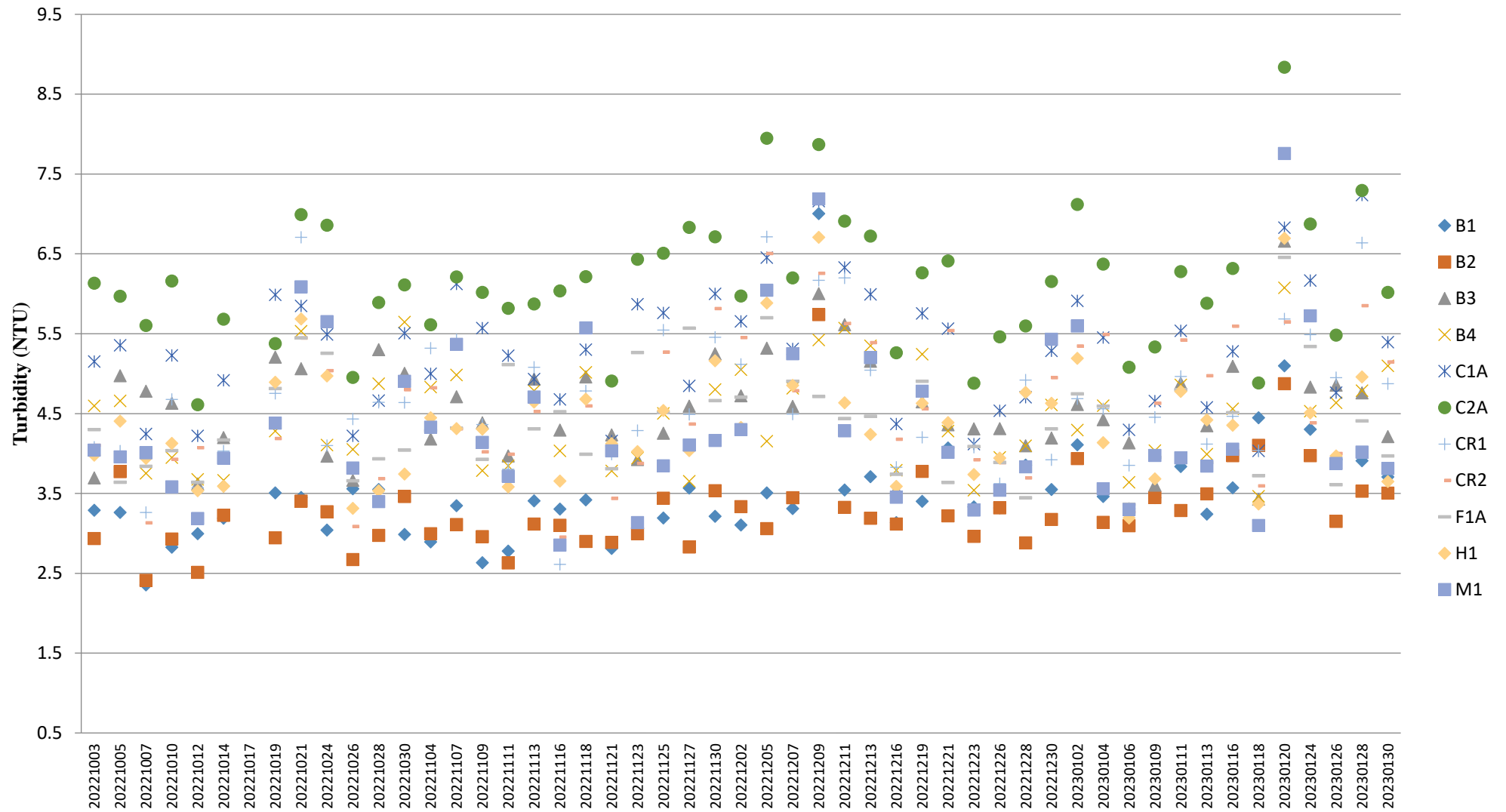




# pH (Depth-averaged) MID-EBB



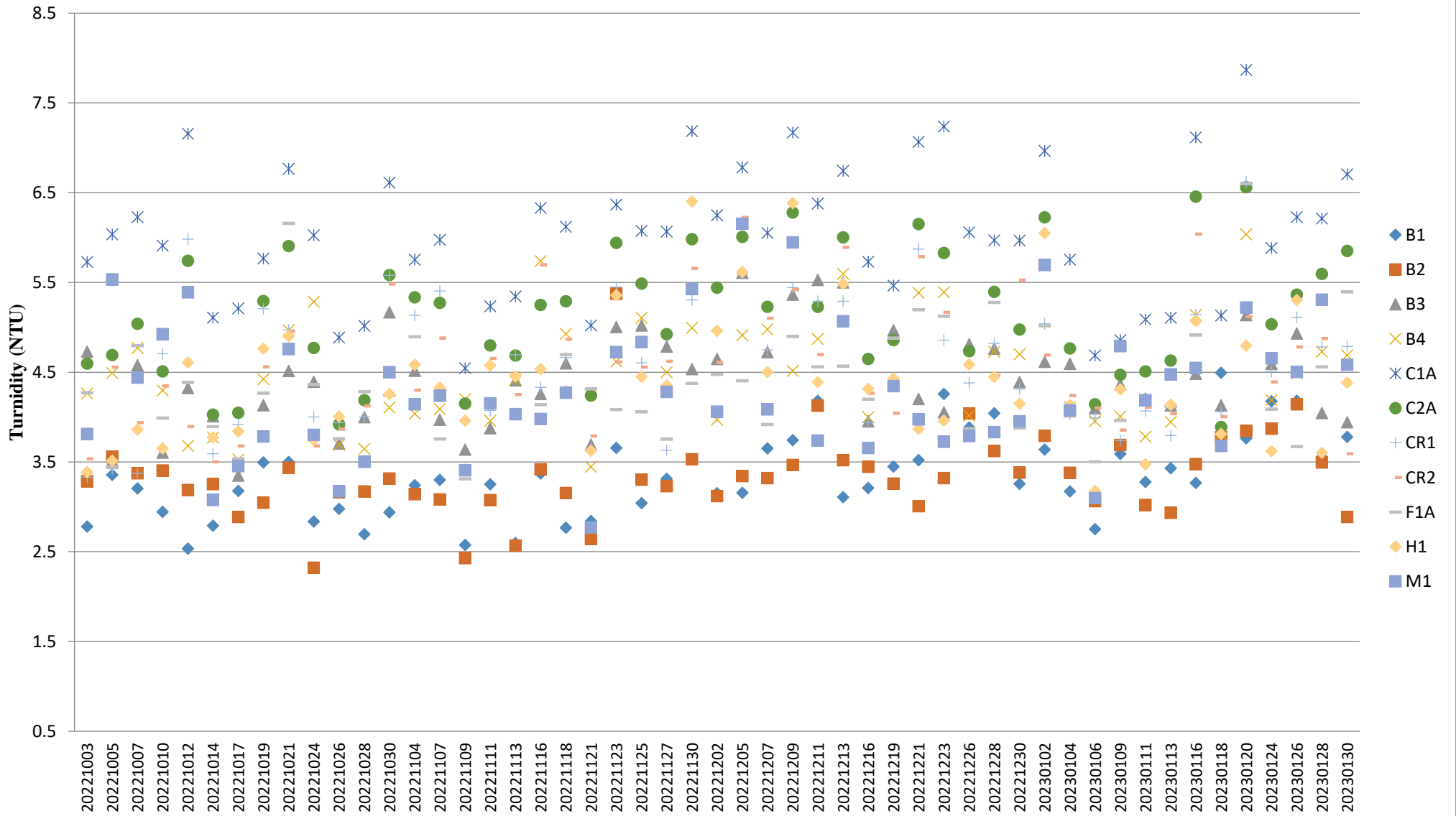
## Turbidity (Depth-averaged) during MID-FLOOD



Note:

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

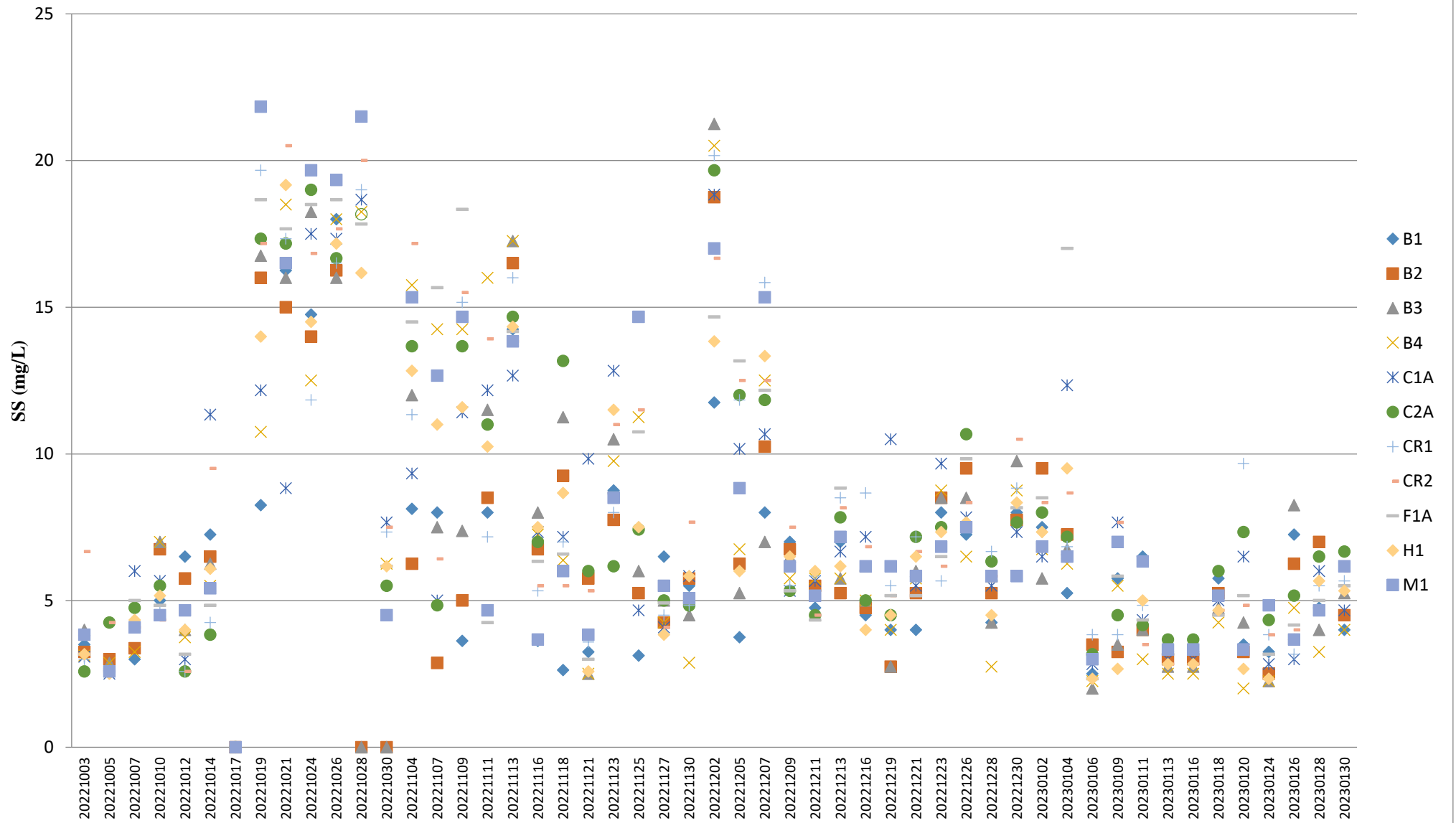
## Turbidity (Depth-averaged) during MID-EBB



Note:

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

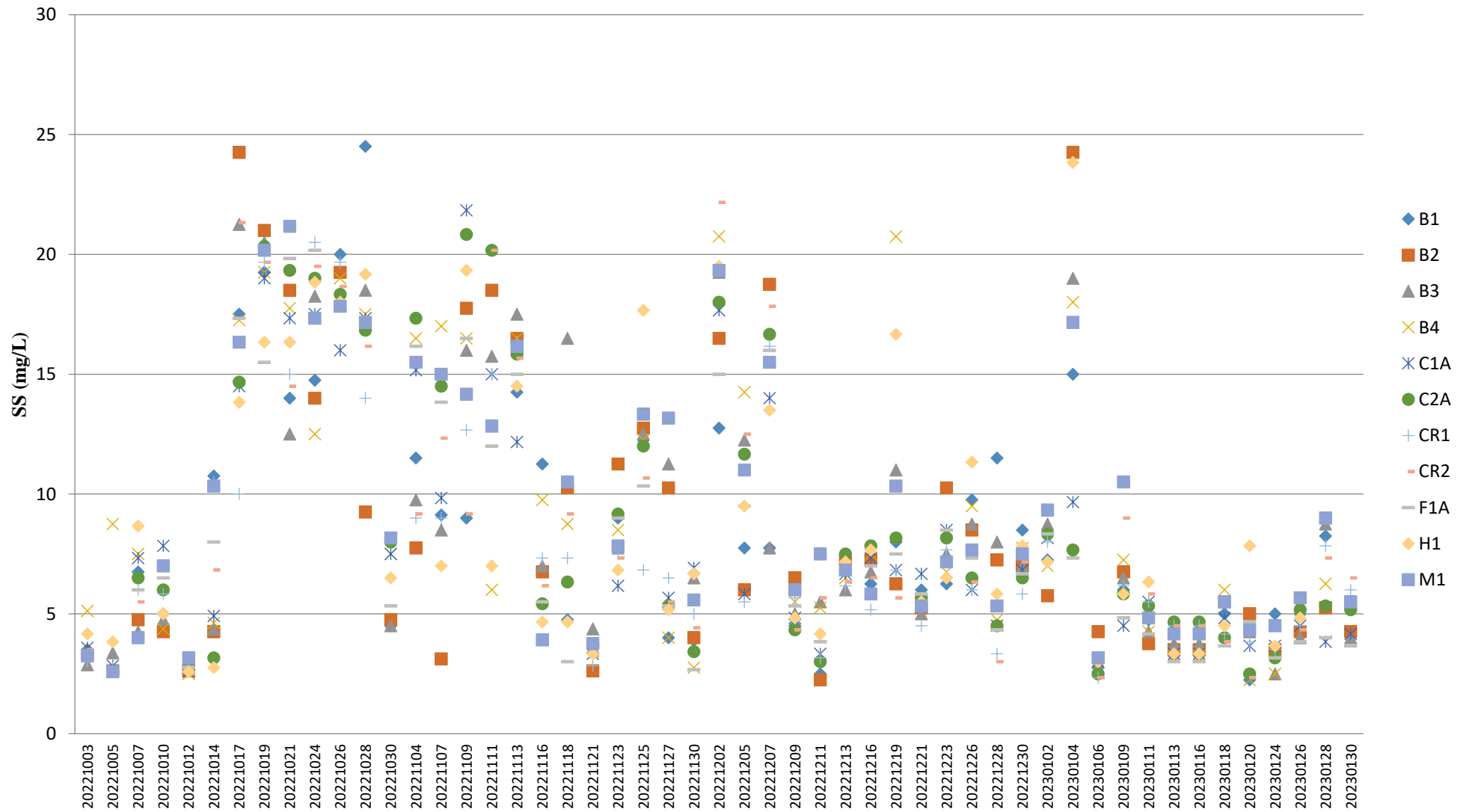
## Suspended Solids (Depth-averaged) during MID-FLOOD



Note:

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

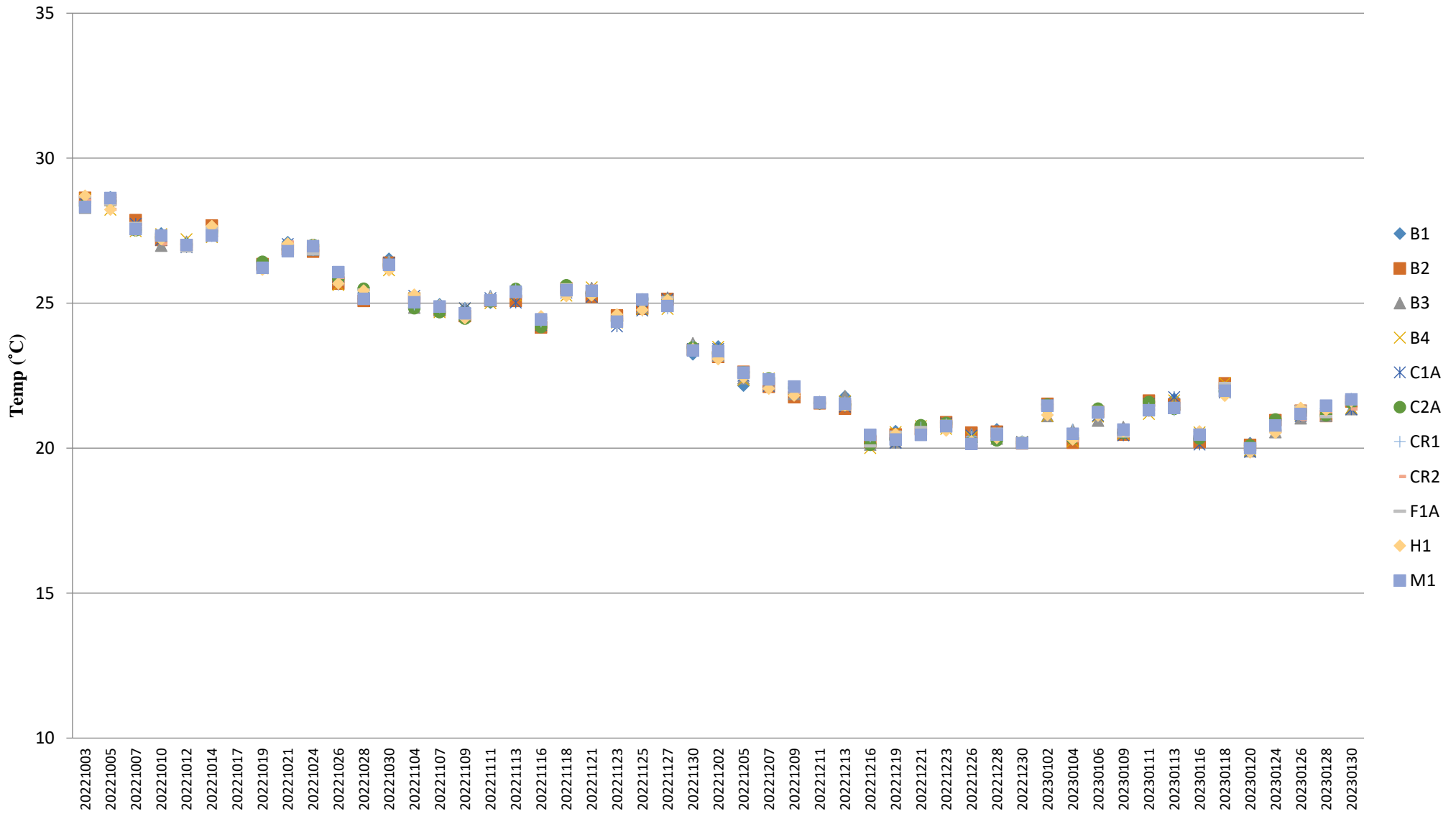
## Suspended Solids (Depth-averaged) during MID-EBB



Note:

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

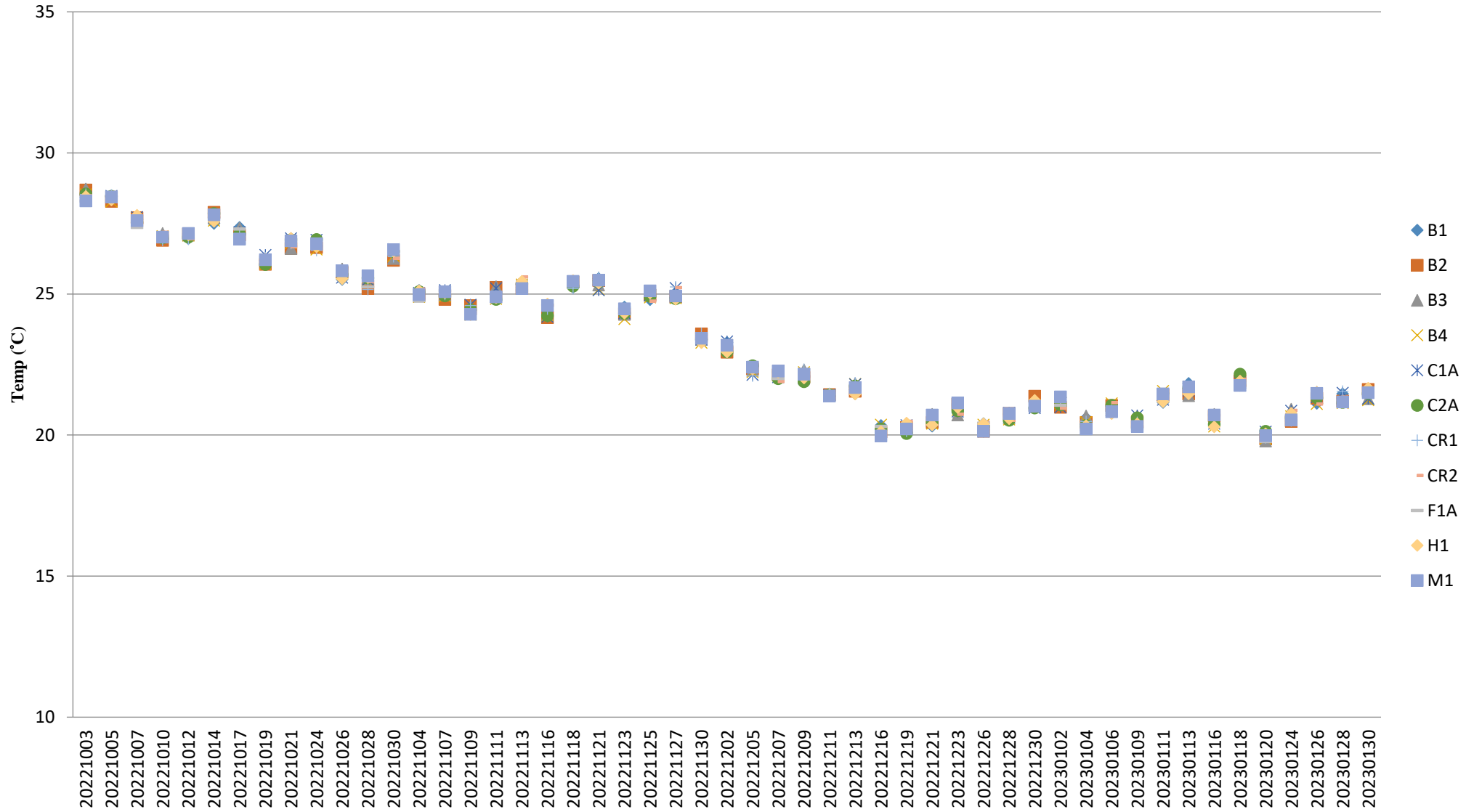
## Temperature (Depth-averaged) during MID-FLOOD



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	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	08:47	9.31	8.22	31.77	21.38	3.4	6
B1	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	08:47	9.34	8.23	31.83	21.31	3.9	8
B1	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	08:46	9.33	8.27	31.83	21.36	3.6	7
B1	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	08:46	9.25	8.24	31.89	21.28	3.7	8
B2	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	09:03	8.79	8.26	32.32	21.03	3.8	8
B2	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	09:03	8.73	8.29	32.38	20.96	4.0	4
B2	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	09:02	8.75	8.27	32.26	20.98	3.8	4
B2	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	09:02	8.79	8.27	32.32	20.97	3.7	7
B3	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	10:29	8.81	8.3	32.64	21.21	5.0	9
B3	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	10:29	8.72	8.3	32.65	21.23	4.7	10
B3	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	10:28	8.91	8.24	32.73	21.2	4.4	7
B3	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	10:28	8.83	8.3	32.72	21.22	4.4	9
B4	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	10:19	8.57	8.2	31.53	21.18	5.2	7
B4	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	10:19	8.49	8.2	31.49	21.09	5.3	5
B4	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	10:18	8.61	8.27	31.6	21.15	6.1	7
B4	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	10:18	8.45	8.3	31.48	21.15	6.2	9
C1A	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	08:23	8.22	8.25	32.19	21	6.5	8
C1A	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	08:23	8.19	8.23	32.01	21.02	7.0	9
C1A	20230102	Cloudy	Moderate	Mid-Ebb	Middle	5.3	08:22	8.31	8.26	31.97	21.01	6.8	8
C1A	20230102	Cloudy	Moderate	Mid-Ebb	Middle	5.3	08:22	8.31	8.26	31.98	20.94	7.1	9
C1A	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	9.6	08:21	8.21	8.27	32.2	20.99	7.2	8
C1A	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	9.6	08:21	8.23	8.23	32.12	20.95	7.3	7
C2A	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	10:21	8.65	8.28	32.04	21.08	6.4	13
C2A	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	10:21	8.5	8.27	32.21	21.06	5.9	9
C2A	20230102	Cloudy	Moderate	Mid-Ebb	Middle	6.25	10:20	8.53	8.3	32.16	21.09	6.7	6
C2A	20230102	Cloudy	Moderate	Mid-Ebb	Middle	6.25	10:20	8.68	8.29	32.03	21.04	6.2	6
C2A	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	10:19	8.57	8.26	32.04	21.05	6.1	10
C2A	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	10:19	8.63	8.29	32.25	21.05	6.1	6
CR1	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	09:58	8.31	8.27	32.41	21.22	5.0	7
CR1	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	09:58	8.4	8.3	32.59	21.32	5.1	8
CR1	20230102	Cloudy	Moderate	Mid-Ebb	Middle	6.5	09:57	8.3	8.25	32.5	21.29	5.1	8
CR1	20230102	Cloudy	Moderate	Mid-Ebb	Middle	6.5	09:57	8.34	8.26	32.58	21.22	5.1	9
CR1	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	12	09:56	8.24	8.26	32.53	21.22	4.7	10
CR1	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	12	09:56	8.31	8.3	32.57	21.24	5.2	6
CR2	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	09:43	8.27	8.24	33.06	20.89	4.7	9
CR2	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	09:43	8.22	8.25	32.99	20.96	4.2	8
CR2	20230102	Cloudy	Moderate	Mid-Ebb	Middle	5.7	09:42	8.32	8.26	33.13	21	4.9	8



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	20230102	Cloudy	Moderate	Mid-Ebb	Middle	5.7	09:42	8.36	8.23	33.1	20.97	5.1	10
CR2	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	09:41	8.38	8.25	32.98	20.91	4.8	11
CR2	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	09:41	8.33	8.28	33.11	20.99	4.4	9
F1A	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	09:41	9.07	8.32	31.71	21.07	5.0	8
F1A	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	09:41	9	8.31	31.58	21.08	5.1	7
F1A	20230102	Cloudy	Moderate	Mid-Ebb	Middle	4.45	09:40	9.08	8.31	31.78	21.08	5.0	8
F1A	20230102	Cloudy	Moderate	Mid-Ebb	Middle	4.45	09:40	9.13	8.33	31.72	21.02	5.3	11
F1A	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	09:39	9.14	8.34	31.63	21.08	4.6	8
F1A	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	09:39	9.1	8.35	31.63	20.99	5.1	8
H1	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	09:30	8.4	8.28	32.59	21.33	6.0	10
H1	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	09:30	8.41	8.33	32.59	21.39	6.0	9
H1	20230102	Cloudy	Moderate	Mid-Ebb	Middle	4.05	09:29	8.54	8.3	32.48	21.31	5.7	6
H1	20230102	Cloudy	Moderate	Mid-Ebb	Middle	4.05	09:29	8.52	8.28	32.54	21.36	6.0	4
H1	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	09:28	8.42	8.28	32.38	21.33	6.1	7
H1	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	09:28	8.52	8.32	32.45	21.37	6.4	7
M1	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	09:13	8.77	8.36	32.48	21.32	5.3	11
M1	20230102	Cloudy	Moderate	Mid-Ebb	Surface	1	09:13	8.68	8.32	32.38	21.35	5.4	9
M1	20230102	Cloudy	Moderate	Mid-Ebb	Middle	4.95	09:12	8.79	8.36	32.45	21.41	5.2	8
M1	20230102	Cloudy	Moderate	Mid-Ebb	Middle	4.95	09:12	8.66	8.31	32.54	21.37	6.2	8
M1	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	09:11	8.7	8.32	32.35	21.34	5.8	9
M1	20230102	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	09:11	8.82	8.33	32.41	21.33	6.3	11
B1	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	13:35	8.93	8.28	32.8	21.4	3.7	6
B1	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	13:35	9.02	8.29	32.91	21.36	4.1	11
B1	20230102	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:34	8.84	8.22	32.79	21.38	4.7	6
B1	20230102	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:34	8.97	8.28	32.83	21.37	4.0	7
B2	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	13:51	8.27	8.35	31.93	21.54	3.8	9
B2	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	13:51	8.32	8.36	31.93	21.54	3.7	10
B2	20230102	Cloudy	Moderate	Mid-Flood	Bottom	4.2	13:50	8.34	8.32	32.02	21.52	4.2	10
B2	20230102	Cloudy	Moderate	Mid-Flood	Bottom	4.2	13:50	8.3	8.36	32.07	21.54	4.1	9
B3	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	13:25	8.94	8.35	32.86	21.12	4.8	6
B3	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	13:25	8.98	8.37	32.71	21.08	4.3	5
B3	20230102	Cloudy	Moderate	Mid-Flood	Bottom	4.3	13:24	9.06	8.37	32.61	21.12	5.0	6
B3	20230102	Cloudy	Moderate	Mid-Flood	Bottom	4.3	13:24	9.08	8.35	32.71	21.13	4.4	6
B4	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	13:35	8.47	8.37	31.79	21.11	4.0	5
B4	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	13:35	8.47	8.35	31.75	21.1	3.6	5
B4	20230102	Cloudy	Moderate	Mid-Flood	Bottom	4.3	13:34	8.37	8.35	31.66	21.13	4.8	8
B4	20230102	Cloudy	Moderate	Mid-Flood	Bottom	4.3	13:34	8.36	8.37	31.69	21.11	4.9	9

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	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	13:13	9.38	8.34	31.37	21.49	5.7	6
C1A	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	13:13	9.34	8.35	31.31	21.48	5.4	4
C1A	20230102	Cloudy	Moderate	Mid-Flood	Middle	5	13:12	9.46	8.31	31.44	21.47	6.0	8
C1A	20230102	Cloudy	Moderate	Mid-Flood	Middle	5	13:12	9.43	8.32	31.33	21.46	5.9	7
C1A	20230102	Cloudy	Moderate	Mid-Flood	Bottom	9	13:11	9.26	8.33	31.36	21.53	6.5	7
C1A	20230102	Cloudy	Moderate	Mid-Flood	Bottom	9	13:11	9.25	8.35	31.26	21.51	6.0	7
C2A	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	13:13	8.76	8.21	32.87	21.51	7.0	11
C2A	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	13:13	8.78	8.24	33.03	21.5	7.0	8
C2A	20230102	Cloudy	Moderate	Mid-Flood	Middle	5.75	13:12	8.68	8.22	33.07	21.52	7.1	7
C2A	20230102	Cloudy	Moderate	Mid-Flood	Middle	5.75	13:12	8.58	8.27	33.01	21.51	6.9	9
C2A	20230102	Cloudy	Moderate	Mid-Flood	Bottom	10.5	13:11	8.72	8.21	32.99	21.49	7.7	5
C2A	20230102	Cloudy	Moderate	Mid-Flood	Bottom	10.5	13:11	8.63	8.22	32.93	21.52	7.1	8
CR1	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	14:44	8.57	8.24	33.13	21.19	4.2	9
CR1	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	14:44	8.58	8.28	32.98	21.2	4.4	6
CR1	20230102	Cloudy	Moderate	Mid-Flood	Middle	6.5	14:43	8.49	8.26	32.95	21.15	5.0	5
CR1	20230102	Cloudy	Moderate	Mid-Flood	Middle	6.5	14:43	8.38	8.28	32.93	21.14	4.6	8
CR1	20230102	Cloudy	Moderate	Mid-Flood	Bottom	12	14:42	8.57	8.27	33.09	21.13	5.0	8
CR1	20230102	Cloudy	Moderate	Mid-Flood	Bottom	12	14:42	8.37	8.29	32.95	21.17	4.9	8
CR2	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	14:31	9.02	8.29	32.73	21.44	4.5	8
CR2	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	14:31	9.15	8.33	32.94	21.44	5.2	8
CR2	20230102	Cloudy	Moderate	Mid-Flood	Middle	5.35	14:30	9	8.29	32.73	21.4	5.1	10
CR2	20230102	Cloudy	Moderate	Mid-Flood	Middle	5.35	14:30	9.17	8.32	32.84	21.41	4.7	9
CR2	20230102	Cloudy	Moderate	Mid-Flood	Bottom	9.7	14:29	9.15	8.29	32.97	21.39	6.6	9
CR2	20230102	Cloudy	Moderate	Mid-Flood	Bottom	9.7	14:29	9.13	8.32	32.78	21.45	6.0	6
F1A	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	14:01	9.31	8.26	31.38	21.33	4.2	9
F1A	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	14:01	9.34	8.29	31.35	21.33	4.4	10
F1A	20230102	Cloudy	Moderate	Mid-Flood	Middle	4.3	14:00	9.22	8.28	31.47	21.35	4.9	8
F1A	20230102	Cloudy	Moderate	Mid-Flood	Middle	4.3	14:00	9.26	8.31	31.45	21.3	4.3	9
F1A	20230102	Cloudy	Moderate	Mid-Flood	Bottom	7.6	13:59	9.45	8.24	31.58	21.3	5.4	7
F1A	20230102	Cloudy	Moderate	Mid-Flood	Bottom	7.6	13:59	9.45	8.25	31.33	21.29	5.2	8
H1	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	14:19	8.53	8.35	32.94	21.17	5.5	8
H1	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	14:19	8.58	8.35	32.83	21.15	4.9	6
H1	20230102	Cloudy	Moderate	Mid-Flood	Middle	3.9	14:18	8.63	8.34	32.94	21.17	4.7	9
H1	20230102	Cloudy	Moderate	Mid-Flood	Middle	3.9	14:18	8.39	8.35	32.91	21.12	4.8	8
H1	20230102	Cloudy	Moderate	Mid-Flood	Bottom	6.8	14:17	8.63	8.31	32.86	21.11	5.6	7
H1	20230102	Cloudy	Moderate	Mid-Flood	Bottom	6.8	14:17	8.47	8.36	32.9	21.16	5.6	6
M1	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	13:26	9.01	8.31	31.96	21.48	5.9	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)
M1	20230102	Cloudy	Moderate	Mid-Flood	Surface	1	13:26	8.93	8.37	32.04	21.45	5.2	5
M1	20230102	Cloudy	Moderate	Mid-Flood	Middle	4.35	13:25	9.02	8.32	32.06	21.45	5.8	9
M1	20230102	Cloudy	Moderate	Mid-Flood	Middle	4.35	13:25	8.94	8.37	32.01	21.48	5.2	8
M1	20230102	Cloudy	Moderate	Mid-Flood	Bottom	7.7	13:24	8.98	8.32	31.9	21.45	5.9	6
M1	20230102	Cloudy	Moderate	Mid-Flood	Bottom	7.7	13:24	9	8.36	32.02	21.5	5.6	7
B1	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	8.35	8.3	32.83	20.72	3.3	4
B1	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	8.38	8.34	32.83	20.55	2.8	5
B1	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	10:27	8.33	8.33	32.78	20.5	3.4	24
B1	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	10:27	8.37	8.35	32.73	20.66	3.2	27
B2	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	10:42	8.54	8.24	31.66	20.41	3.6	26
B2	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	10:42	8.51	8.28	31.62	20.43	3.2	23
B2	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:41	8.46	8.23	31.69	20.57	3.1	28
B2	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:41	8.54	8.23	31.58	20.39	3.6	20
B3	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:59	8.58	8.29	32.45	20.68	4.9	27
B3	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:59	8.62	8.29	32.48	20.62	4.6	27
B3	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	11:58	8.54	8.26	32.46	20.72	4.6	8
B3	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	11:58	8.59	8.26	32.65	20.7	4.3	14
B4	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:49	9.44	8.35	33.08	20.52	3.8	12
B4	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:49	9.45	8.29	33.11	20.42	3.7	13
B4	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	11:48	9.43	8.33	33.17	20.47	4.9	25
B4	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	11:48	9.46	8.3	33.16	20.42	4.2	22
C1A	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	09:58	8.24	8.32	32.8	20.29	5.4	8
C1A	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	09:58	8.33	8.32	32.91	20.28	5.3	9
C1A	20230104	Cloudy	Moderate	Mid-Ebb	Middle	4.75	09:57	8.24	8.3	32.94	20.12	5.9	11
C1A	20230104	Cloudy	Moderate	Mid-Ebb	Middle	4.75	09:57	8.22	8.32	32.88	20.29	5.4	7
C1A	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	09:56	8.32	8.28	32.8	20.12	6.2	11
C1A	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	09:56	8.33	8.32	32.71	20.23	6.4	12
C2A	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:55	8.86	8.28	33.06	20.24	4.2	7
C2A	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:55	8.73	8.29	32.84	20.41	4.6	7
C2A	20230104	Cloudy	Moderate	Mid-Ebb	Middle	5.7	11:54	8.73	8.33	32.96	20.31	4.5	9
C2A	20230104	Cloudy	Moderate	Mid-Ebb	Middle	5.7	11:54	8.82	8.28	33	20.29	4.8	7
C2A	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	11:53	8.87	8.33	33.1	20.42	5.3	8
C2A	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	11:53	8.83	8.29	33.04	20.36	5.3	8
CR1	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:35	8.25	8.22	33.07	20.49	3.8	5
CR1	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:35	8.35	8.25	33.27	20.49	3.7	4
CR1	20230104	Cloudy	Moderate	Mid-Ebb	Middle	6.6	11:34	8.29	8.23	33.3	20.44	4.0	24
CR1	20230104	Cloudy	Moderate	Mid-Ebb	Middle	6.6	11:34	8.26	8.26	33.03	20.46	4.1	22

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	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	11:33	8.26	8.26	33.02	20.39	4.4	23
CR1	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	11:33	8.26	8.27	33.09	20.61	4.2	25
CR2	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:20	8.35	8.24	32.76	20.44	4.2	18
CR2	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:20	8.35	8.27	32.59	20.31	4.0	11
CR2	20230104	Cloudy	Moderate	Mid-Ebb	Middle	5.4	11:19	8.44	8.23	32.67	20.48	4.2	18
CR2	20230104	Cloudy	Moderate	Mid-Ebb	Middle	5.4	11:19	8.36	8.26	32.73	20.34	4.3	12
CR2	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	11:18	8.33	8.26	32.52	20.36	4.5	23
CR2	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	11:18	8.4	8.26	32.79	20.38	4.3	21
F1A	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:25	9.22	8.21	33.12	20.1	4.2	9
F1A	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:25	9.2	8.24	33	20.27	3.9	6
F1A	20230104	Cloudy	Moderate	Mid-Ebb	Middle	4.25	11:24	9.26	8.23	33.19	20.12	4.1	8
F1A	20230104	Cloudy	Moderate	Mid-Ebb	Middle	4.25	11:24	9.28	8.24	32.97	20.18	3.6	7
F1A	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	11:23	9.27	8.2	33.09	20.16	4.0	5
F1A	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	11:23	9.27	8.2	33.08	20.28	4.4	9
H1	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:07	9.15	8.29	32.03	20.33	3.7	22
H1	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:07	9.1	8.23	31.85	20.34	3.9	22
H1	20230104	Cloudy	Moderate	Mid-Ebb	Middle	4.5	11:06	9.08	8.29	31.9	20.45	4.0	25
H1	20230104	Cloudy	Moderate	Mid-Ebb	Middle	4.5	11:06	9.09	8.24	31.95	20.26	4.2	23
H1	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	8	11:05	9.16	8.23	31.91	20.39	4.4	27
H1	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	8	11:05	9.07	8.24	31.92	20.22	4.7	24
M1	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:02	9.19	8.23	32.45	20.32	3.8	6
M1	20230104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:02	9.33	8.23	32.51	20.13	3.9	11
M1	20230104	Cloudy	Moderate	Mid-Ebb	Middle	4.45	11:01	9.23	8.21	32.48	20.18	4.1	32
M1	20230104	Cloudy	Moderate	Mid-Ebb	Middle	4.45	11:01	9.19	8.23	32.67	20.21	3.9	28
M1	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	11:00	9.24	8.21	32.46	20.14	4.3	12
M1	20230104	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	11:00	9.21	8.22	32.44	20.34	4.4	14
B1	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	14:29	9.02	8.27	31.71	20.42	3.8	5
B1	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	14:29	8.99	8.33	31.61	20.49	3.7	7
B1	20230104	Cloudy	Moderate	Mid-Flood	Bottom	4.1	14:28	8.94	8.27	31.64	20.44	3.1	3
B1	20230104	Cloudy	Moderate	Mid-Flood	Bottom	4.1	14:28	8.95	8.34	31.65	20.59	3.3	6
B2	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	14:43	8.32	8.32	31.58	20.19	3.1	6
B2	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	14:43	8.26	8.33	31.59	20.28	3.2	8
B2	20230104	Cloudy	Moderate	Mid-Flood	Bottom	3.5	14:42	8.22	8.3	31.57	20.11	3.2	8
B2	20230104	Cloudy	Moderate	Mid-Flood	Bottom	3.5	14:42	8.34	8.32	31.66	20.19	3.2	7
B3	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	14:19	8.26	8.2	31.63	20.62	4.3	7
B3	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	14:19	8.26	8.21	31.51	20.56	4.3	5
B3	20230104	Cloudy	Moderate	Mid-Flood	Bottom	3.5	14:18	8.25	8.26	31.63	20.74	4.9	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)
B3	20230104	Cloudy	Moderate	Mid-Flood	Bottom	3.5	14:18	8.27	8.26	31.6	20.62	4.2	8
B4	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	14:30	9.43	8.3	31.51	20.29	4.3	6
B4	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	14:30	9.5	8.3	31.39	20.22	4.6	6
B4	20230104	Cloudy	Moderate	Mid-Flood	Bottom	4	14:29	9.4	8.32	31.52	20.3	4.7	6
B4	20230104	Cloudy	Moderate	Mid-Flood	Bottom	4	14:29	9.51	8.33	31.41	20.17	4.9	7
C1A	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	14:09	9.42	8.31	31.75	20.34	4.8	16
C1A	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	14:09	9.42	8.31	31.83	20.41	5.2	18
C1A	20230104	Cloudy	Moderate	Mid-Flood	Middle	5.95	14:08	9.47	8.35	31.75	20.47	5.7	15
C1A	20230104	Cloudy	Moderate	Mid-Flood	Middle	5.95	14:08	9.38	8.31	31.89	20.37	5.7	14
C1A	20230104	Cloudy	Moderate	Mid-Flood	Bottom	10.9	14:07	9.45	8.29	31.72	20.39	5.7	6
C1A	20230104	Cloudy	Moderate	Mid-Flood	Bottom	10.9	14:07	9.42	8.3	31.72	20.5	5.6	5
C2A	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	14:09	8.25	8.21	32.28	20.32	6.1	14
C2A	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	14:09	8.31	8.24	32.37	20.36	6.1	8
C2A	20230104	Cloudy	Moderate	Mid-Flood	Middle	5.75	14:08	8.27	8.26	32.3	20.38	6.3	5
C2A	20230104	Cloudy	Moderate	Mid-Flood	Middle	5.75	14:08	8.22	8.28	32.27	20.36	6.3	4
C2A	20230104	Cloudy	Moderate	Mid-Flood	Bottom	10.5	14:07	8.29	8.24	32.34	20.36	6.6	7
C2A	20230104	Cloudy	Moderate	Mid-Flood	Bottom	10.5	14:07	8.35	8.25	32.27	20.23	6.8	5
CR1	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	15:39	8.83	8.29	32.21	20.66	4.5	7
CR1	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	15:39	8.82	8.3	32.21	20.61	4.3	5
CR1	20230104	Cloudy	Moderate	Mid-Flood	Middle	6.1	15:38	8.74	8.27	32.18	20.62	4.9	7
CR1	20230104	Cloudy	Moderate	Mid-Flood	Middle	6.1	15:38	8.79	8.29	32.21	20.6	4.2	8
CR1	20230104	Cloudy	Moderate	Mid-Flood	Bottom	11.2	15:37	8.71	8.28	32.19	20.71	4.7	7
CR1	20230104	Cloudy	Moderate	Mid-Flood	Bottom	11.2	15:37	8.79	8.31	32.2	20.67	4.7	7
CR2	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	15:22	8.21	8.29	31.73	20.34	5.6	5
CR2	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	15:22	8.25	8.31	31.68	20.23	5.7	7
CR2	20230104	Cloudy	Moderate	Mid-Flood	Middle	5.35	15:21	8.29	8.27	31.83	20.32	5.0	9
CR2	20230104	Cloudy	Moderate	Mid-Flood	Middle	5.35	15:21	8.33	8.28	31.77	20.2	5.7	8
CR2	20230104	Cloudy	Moderate	Mid-Flood	Bottom	9.7	15:20	8.21	8.27	31.84	20.17	5.9	9
CR2	20230104	Cloudy	Moderate	Mid-Flood	Bottom	9.7	15:20	8.21	8.31	31.83	20.27	5.1	14
F1A	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	14:56	8.4	8.29	31.71	20.62	4.5	29
F1A	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	14:56	8.36	8.33	31.71	20.58	4.7	27
F1A	20230104	Cloudy	Moderate	Mid-Flood	Middle	4.05	14:55	8.33	8.29	31.65	20.62	4.2	10
F1A	20230104	Cloudy	Moderate	Mid-Flood	Middle	4.05	14:55	8.39	8.36	31.68	20.51	4.6	14
F1A	20230104	Cloudy	Moderate	Mid-Flood	Bottom	7.1	14:54	8.32	8.31	31.77	20.73	4.5	10
F1A	20230104	Cloudy	Moderate	Mid-Flood	Bottom	7.1	14:54	8.41	8.35	31.79	20.64	5.0	12
H1	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	15:11	8.42	8.29	31.23	20.33	4.0	7
H1	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	15:11	8.42	8.29	31.1	20.28	3.7	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)
H1	20230104	Cloudy	Moderate	Mid-Flood	Middle	3.75	15:10	8.4	8.31	31.16	20.33	4.0	6
H1	20230104	Cloudy	Moderate	Mid-Flood	Middle	3.75	15:10	8.42	8.35	31.14	20.33	4.1	9
H1	20230104	Cloudy	Moderate	Mid-Flood	Bottom	6.5	15:09	8.49	8.32	31.18	20.26	4.7	11
H1	20230104	Cloudy	Moderate	Mid-Flood	Bottom	6.5	15:09	8.49	8.33	31.17	20.28	4.4	18
M1	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	15:21	9.32	8.32	32.39	20.51	3.5	9
M1	20230104	Cloudy	Moderate	Mid-Flood	Surface	1	15:21	9.39	8.32	32.31	20.41	3.3	6
M1	20230104	Cloudy	Moderate	Mid-Flood	Middle	4.2	15:20	9.37	8.32	32.37	20.55	3.3	7
M1	20230104	Cloudy	Moderate	Mid-Flood	Middle	4.2	15:20	9.38	8.26	32.3	20.54	3.4	5
M1	20230104	Cloudy	Moderate	Mid-Flood	Bottom	7.4	15:19	9.33	8.26	32.38	20.4	3.7	5
M1	20230104	Cloudy	Moderate	Mid-Flood	Bottom	7.4	15:19	9.35	8.3	32.33	20.57	4.1	7
B1	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	11:30	9.04	8.31	30.96	20.85	2.8	2
B1	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	11:30	9.12	8.26	30.9	20.8	2.5	3
B1	20230106	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:29	9.04	8.35	30.98	20.83	3.1	3
B1	20230106	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:29	9.15	8.3	30.92	20.82	2.6	3
B2	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	11:46	8.45	8.31	30.54	21.04	3.0	5
B2	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	11:46	8.51	8.35	30.48	21.07	2.7	4
B2	20230106	Sunny	Moderate	Mid-Ebb	Bottom	4.8	11:45	8.39	8.26	30.48	21.05	3.6	4
B2	20230106	Sunny	Moderate	Mid-Ebb	Bottom	4.8	11:45	8.45	8.26	30.43	21.04	3.1	4
B3	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	12:26	8.41	8.36	31.93	20.89	4.4	4
B3	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	12:26	8.45	8.36	31.86	20.9	3.9	3
B3	20230106	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:25	8.42	8.27	31.88	20.93	3.9	3
B3	20230106	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:25	8.39	8.33	31.9	20.89	4.2	2
B4	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	12:13	8.68	8.28	30.37	21.1	3.9	2
B4	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	12:13	8.69	8.26	30.43	21.09	3.9	3
B4	20230106	Sunny	Moderate	Mid-Ebb	Bottom	3.1	12:12	8.7	8.29	30.31	21.12	3.9	3
B4	20230106	Sunny	Moderate	Mid-Ebb	Bottom	3.1	12:12	8.75	8.29	30.3	21.17	4.2	3
C1A	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	11:02	9.21	8.26	32.2	20.82	4.3	4
C1A	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	11:02	9.17	8.27	32.1	20.85	4.8	4
C1A	20230106	Sunny	Moderate	Mid-Ebb	Middle	5.5	11:01	9.17	8.38	32.11	20.83	4.6	3
C1A	20230106	Sunny	Moderate	Mid-Ebb	Middle	5.5	11:01	9.12	8.32	32.11	20.84	4.4	3
C1A	20230106	Sunny	Moderate	Mid-Ebb	Bottom	10	11:00	9.23	8.25	32.1	20.81	5.2	2
C1A	20230106	Sunny	Moderate	Mid-Ebb	Bottom	10	11:00	9.15	8.3	32.21	20.82	4.9	2
C2A	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	12:40	8.27	8.3	30.37	21.07	3.9	2
C2A	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	12:40	8.25	8.26	30.38	21	3.8	3
C2A	20230106	Sunny	Moderate	Mid-Ebb	Middle	5.7	12:39	8.25	8.28	30.35	21.02	4.5	3
C2A	20230106	Sunny	Moderate	Mid-Ebb	Middle	5.7	12:39	8.25	8.31	30.48	21.08	4.1	2
C2A	20230106	Sunny	Moderate	Mid-Ebb	Bottom	10.4	12:38	8.24	8.29	30.47	21.09	4.6	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	20230106	Sunny	Moderate	Mid-Ebb	Bottom	10.4	12:38	8.26	8.32	30.43	21.08	4.1	2
CR1	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	12:39	8.25	8.36	31.22	20.82	3.6	2
CR1	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	12:39	8.21	8.29	31.12	20.92	3.8	2
CR1	20230106	Sunny	Moderate	Mid-Ebb	Middle	6.35	12:38	8.31	8.29	31.22	20.84	3.9	3
CR1	20230106	Sunny	Moderate	Mid-Ebb	Middle	6.35	12:38	8.25	8.3	31.1	20.86	4.0	2
CR1	20230106	Sunny	Moderate	Mid-Ebb	Bottom	11.7	12:37	8.32	8.34	31.16	20.89	4.2	2
CR1	20230106	Sunny	Moderate	Mid-Ebb	Bottom	11.7	12:37	8.3	8.28	31.22	20.87	4.4	3
CR2	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	12:25	8.31	8.4	31.49	21.19	4.1	2
CR2	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	12:25	8.32	8.4	31.38	21.15	3.9	2
CR2	20230106	Sunny	Moderate	Mid-Ebb	Middle	5.85	12:24	8.24	8.33	31.54	21.2	3.9	2
CR2	20230106	Sunny	Moderate	Mid-Ebb	Middle	5.85	12:24	8.31	8.34	31.45	21.16	3.8	4
CR2	20230106	Sunny	Moderate	Mid-Ebb	Bottom	10.7	12:23	8.26	8.4	31.46	21.09	4.5	2
CR2	20230106	Sunny	Moderate	Mid-Ebb	Bottom	10.7	12:23	8.31	8.35	31.5	21.09	4.5	2
F1A	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	11:49	8.53	8.31	30.99	20.84	3.3	3
F1A	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	11:49	8.53	8.34	30.82	20.92	3.2	4
F1A	20230106	Sunny	Moderate	Mid-Ebb	Middle	3.95	11:48	8.5	8.35	30.83	20.92	3.2	3
F1A	20230106	Sunny	Moderate	Mid-Ebb	Middle	3.95	11:48	8.48	8.39	30.91	20.86	3.4	2
F1A	20230106	Sunny	Moderate	Mid-Ebb	Bottom	6.9	11:47	8.56	8.33	30.89	20.84	4.2	5
F1A	20230106	Sunny	Moderate	Mid-Ebb	Bottom	6.9	11:47	8.49	8.41	30.95	20.92	3.8	3
H1	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	12:13	9.32	8.28	31.25	20.75	3.0	3
H1	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	12:13	9.33	8.35	31.28	20.72	3.1	2
H1	20230106	Sunny	Moderate	Mid-Ebb	Middle	3.95	12:12	9.38	8.31	31.33	20.72	3.1	4
H1	20230106	Sunny	Moderate	Mid-Ebb	Middle	3.95	12:12	9.38	8.26	31.24	20.8	3.2	4
H1	20230106	Sunny	Moderate	Mid-Ebb	Bottom	6.9	12:11	9.31	8.28	31.21	20.78	3.5	2
H1	20230106	Sunny	Moderate	Mid-Ebb	Bottom	6.9	12:11	9.37	8.27	31.2	20.8	3.2	3
M1	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	11:25	8.22	8.26	30.61	20.85	3.0	3
M1	20230106	Sunny	Moderate	Mid-Ebb	Surface	1	11:25	8.26	8.27	30.47	20.79	2.9	5
M1	20230106	Sunny	Moderate	Mid-Ebb	Middle	4.9	11:24	8.27	8.3	30.55	20.85	3.1	2
M1	20230106	Sunny	Moderate	Mid-Ebb	Middle	4.9	11:24	8.21	8.35	30.53	20.82	3.1	3
M1	20230106	Sunny	Moderate	Mid-Ebb	Bottom	8.8	11:23	8.22	8.26	30.5	20.83	3.4	3
M1	20230106	Sunny	Moderate	Mid-Ebb	Bottom	8.8	11:23	8.3	8.34	30.61	20.82	3.1	3
B1	20230106	Sunny	Moderate	Mid-Flood	Surface	1	15:25	9.54	8.33	31.98	21.18	3.0	3
B1	20230106	Sunny	Moderate	Mid-Flood	Surface	1	15:25	9.5	8.37	32.09	21.12	2.8	2
B1	20230106	Sunny	Moderate	Mid-Flood	Bottom	3.6	15:24	9.5	8.35	32.11	21.16	3.7	3
B1	20230106	Sunny	Moderate	Mid-Flood	Bottom	3.6	15:24	9.56	8.3	32.09	21.16	3.8	2
B2	20230106	Sunny	Moderate	Mid-Flood	Surface	1	15:39	9.14	8.26	32.02	21.23	3.0	6
B2	20230106	Sunny	Moderate	Mid-Flood	Surface	1	15:39	9.13	8.35	32.01	21.28	2.7	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)
B2	20230106	Sunny	Moderate	Mid-Flood	Bottom	3.5	15:38	9.14	8.28	31.92	21.23	3.5	2
B2	20230106	Sunny	Moderate	Mid-Flood	Bottom	3.5	15:38	9.13	8.34	32	21.3	3.2	2
B3	20230106	Sunny	Moderate	Mid-Flood	Surface	1	15:13	8.52	8.29	31.75	20.91	4.1	2
B3	20230106	Sunny	Moderate	Mid-Flood	Surface	1	15:13	8.44	8.28	31.77	20.99	3.7	2
B3	20230106	Sunny	Moderate	Mid-Flood	Bottom	3.4	15:12	8.42	8.21	31.84	20.97	4.6	2
B3	20230106	Sunny	Moderate	Mid-Flood	Bottom	3.4	15:12	8.42	8.23	31.86	20.95	4.1	2
B4	20230106	Sunny	Moderate	Mid-Flood	Surface	1	15:23	9.14	8.3	31.97	21.1	3.6	2
B4	20230106	Sunny	Moderate	Mid-Flood	Surface	1	15:23	9.16	8.32	31.98	21.11	3.5	2
B4	20230106	Sunny	Moderate	Mid-Flood	Bottom	4.5	15:22	9.17	8.26	31.94	21.09	3.9	3
B4	20230106	Sunny	Moderate	Mid-Flood	Bottom	4.5	15:22	9.18	8.26	31.95	21.07	3.6	2
C1A	20230106	Sunny	Moderate	Mid-Flood	Surface	1	15:02	9.45	8.3	31.18	21.1	4.3	3
C1A	20230106	Sunny	Moderate	Mid-Flood	Surface	1	15:02	9.53	8.33	31.19	21.11	3.9	3
C1A	20230106	Sunny	Moderate	Mid-Flood	Middle	6	15:01	9.53	8.33	31.12	21.16	4.0	3
C1A	20230106	Sunny	Moderate	Mid-Flood	Middle	6	15:01	9.49	8.37	31.12	21.12	4.2	3
C1A	20230106	Sunny	Moderate	Mid-Flood	Bottom	11	15:00	9.48	8.36	31.2	21.11	4.8	2
C1A	20230106	Sunny	Moderate	Mid-Flood	Bottom	11	15:00	9.45	8.34	31.05	21.16	4.6	3
C2A	20230106	Sunny	Moderate	Mid-Flood	Surface	1	15:02	8.33	8.24	30.76	21.38	4.9	2
C2A	20230106	Sunny	Moderate	Mid-Flood	Surface	1	15:02	8.33	8.29	30.67	21.36	4.9	2
C2A	20230106	Sunny	Moderate	Mid-Flood	Middle	5.9	15:01	8.32	8.29	30.8	21.38	5.2	3
C2A	20230106	Sunny	Moderate	Mid-Flood	Middle	5.9	15:01	8.33	8.22	30.74	21.38	5.1	2
C2A	20230106	Sunny	Moderate	Mid-Flood	Bottom	10.8	15:00	8.35	8.27	30.79	21.34	5.2	6
C2A	20230106	Sunny	Moderate	Mid-Flood	Bottom	10.8	15:00	8.36	8.21	30.73	21.36	5.3	4
CR1	20230106	Sunny	Moderate	Mid-Flood	Surface	1	16:34	9.47	8.34	30.98	21.1	3.7	3
CR1	20230106	Sunny	Moderate	Mid-Flood	Surface	1	16:34	9.45	8.37	31.01	21.06	3.6	2
CR1	20230106	Sunny	Moderate	Mid-Flood	Middle	6	16:33	9.5	8.34	30.93	21.11	3.8	7
CR1	20230106	Sunny	Moderate	Mid-Flood	Middle	6	16:33	9.42	8.34	31.01	21.12	3.8	5
CR1	20230106	Sunny	Moderate	Mid-Flood	Bottom	11	16:32	9.44	8.33	31	21.07	4.1	3
CR1	20230106	Sunny	Moderate	Mid-Flood	Bottom	11	16:32	9.49	8.33	31.11	21.09	4.1	3
CR2	20230106	Sunny	Moderate	Mid-Flood	Surface	1	16:18	8.89	8.28	32.11	21.28	3.2	3
CR2	20230106	Sunny	Moderate	Mid-Flood	Surface	1	16:18	8.86	8.24	32.11	21.24	3.0	2
CR2	20230106	Sunny	Moderate	Mid-Flood	Middle	5.65	16:17	8.82	8.28	32.05	21.27	3.3	4
CR2	20230106	Sunny	Moderate	Mid-Flood	Middle	5.65	16:17	8.86	8.25	32.07	21.22	3.2	2
CR2	20230106	Sunny	Moderate	Mid-Flood	Bottom	10.3	16:16	8.92	8.27	32.05	21.23	3.6	4
CR2	20230106	Sunny	Moderate	Mid-Flood	Bottom	10.3	16:16	8.91	8.26	32.07	21.25	3.4	3
F1A	20230106	Sunny	Moderate	Mid-Flood	Surface	1	15:49	9.08	8.3	32.2	21.42	3.1	2
F1A	20230106	Sunny	Moderate	Mid-Flood	Surface	1	15:49	9.05	8.32	32.35	21.43	3.3	3
F1A	20230106	Sunny	Moderate	Mid-Flood	Middle	3.9	15:48	9.1	8.32	32.29	21.4	3.4	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)
F1A	20230106	Sunny	Moderate	Mid-Flood	Middle	3.9	15:48	9.04	8.36	32.36	21.42	3.3	2
F1A	20230106	Sunny	Moderate	Mid-Flood	Bottom	6.8	15:47	9.05	8.31	32.18	21.36	3.4	2
F1A	20230106	Sunny	Moderate	Mid-Flood	Bottom	6.8	15:47	9.07	8.33	32.19	21.41	3.7	2
H1	20230106	Sunny	Moderate	Mid-Flood	Surface	1	16:06	9.43	8.27	31.11	21.12	3.0	2
H1	20230106	Sunny	Moderate	Mid-Flood	Surface	1	16:06	9.37	8.28	31.17	21.08	2.9	2
H1	20230106	Sunny	Moderate	Mid-Flood	Middle	3.95	16:05	9.44	8.27	31.08	21.15	3.2	2
H1	20230106	Sunny	Moderate	Mid-Flood	Middle	3.95	16:05	9.35	8.34	31.13	21.12	3.3	2
H1	20230106	Sunny	Moderate	Mid-Flood	Bottom	6.9	16:04	9.45	8.28	31.05	21.14	3.4	4
H1	20230106	Sunny	Moderate	Mid-Flood	Bottom	6.9	16:04	9.42	8.33	30.95	21.13	3.3	2
M1	20230106	Sunny	Moderate	Mid-Flood	Surface	1	16:13	8.84	8.34	30.97	21.21	3.0	3
M1	20230106	Sunny	Moderate	Mid-Flood	Surface	1	16:13	8.78	8.37	31.15	21.28	3.3	3
M1	20230106	Sunny	Moderate	Mid-Flood	Middle	4.3	16:12	8.77	8.29	31.2	21.22	3.1	3
M1	20230106	Sunny	Moderate	Mid-Flood	Middle	4.3	16:12	8.82	8.31	31.06	21.24	3.3	3
M1	20230106	Sunny	Moderate	Mid-Flood	Bottom	7.6	16:11	8.74	8.29	31.04	21.2	3.5	2
M1	20230106	Sunny	Moderate	Mid-Flood	Bottom	7.6	16:11	8.76	8.31	31.04	21.22	3.6	4
B1	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	12:53	8.27	8.23	32.3	20.35	3.5	8
B1	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	12:53	8.15	8.24	32.47	20.32	3.6	6
B1	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	12:52	8.19	8.22	32.42	20.35	3.7	5
B1	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	12:52	8.23	8.27	32.33	20.25	3.6	5
B2	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	13:07	8.37	8.25	32.2	20.49	3.2	6
B2	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	13:07	8.35	8.29	32.22	20.45	3.1	5
B2	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	13:06	8.41	8.31	31.97	20.48	4.2	9
B2	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	13:06	8.35	8.32	32.21	20.41	4.3	7
B3	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	13:41	8.85	8.35	32.02	20.66	4.3	8
B3	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	13:41	8.96	8.35	32.21	20.66	4.0	6
B3	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	13:40	9.05	8.34	32.22	20.63	4.6	6
B3	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	13:40	8.96	8.3	32.17	20.72	4.6	6
B4	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	13:31	8.83	8.33	31.51	20.53	4.1	4
B4	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	13:31	8.84	8.34	31.49	20.55	4.0	6
B4	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	4	13:30	8.64	8.32	31.39	20.49	4.2	8
B4	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	4	13:30	8.84	8.34	31.67	20.45	3.9	11
C1A	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	12:31	8.4	8.28	33.15	20.71	4.4	5
C1A	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	12:31	8.36	8.22	32.97	20.66	4.6	3
C1A	20230109	Cloudy	Moderate	Mid-Ebb	Middle	5.05	12:30	8.33	8.25	33.18	20.72	5.0	5
C1A	20230109	Cloudy	Moderate	Mid-Ebb	Middle	5.05	12:30	8.39	8.27	33.09	20.67	4.9	4
C1A	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	9.1	12:29	8.25	8.25	33.21	20.72	5.1	5
C1A	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	9.1	12:29	8.37	8.3	33.09	20.71	5.3	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	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	14:22	8.57	8.3	32.37	20.62	4.3	7
C2A	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	14:22	8.55	8.23	32.23	20.63	4.2	5
C2A	20230109	Cloudy	Moderate	Mid-Ebb	Middle	5.85	14:21	8.44	8.29	32.36	20.59	4.4	6
C2A	20230109	Cloudy	Moderate	Mid-Ebb	Middle	5.85	14:21	8.51	8.3	32.27	20.61	4.4	5
C2A	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	14:20	8.53	8.21	32.38	20.64	4.8	8
C2A	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	14:20	8.45	8.23	32.22	20.59	4.7	4
CR1	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	14:01	8.62	8.3	31.6	20.46	3.9	5
CR1	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	14:01	8.5	8.22	31.38	20.48	3.3	5
CR1	20230109	Cloudy	Moderate	Mid-Ebb	Middle	6.9	14:00	8.52	8.28	31.45	20.42	3.7	8
CR1	20230109	Cloudy	Moderate	Mid-Ebb	Middle	6.9	14:00	8.44	8.26	31.45	20.44	3.9	8
CR1	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	12.8	13:59	8.55	8.29	31.45	20.41	4.1	7
CR1	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	12.8	13:59	8.56	8.22	31.47	20.49	3.5	4
CR2	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	13:46	8.43	8.26	32.93	20.29	3.6	11
CR2	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	13:46	8.48	8.28	32.99	20.37	3.7	14
CR2	20230109	Cloudy	Moderate	Mid-Ebb	Middle	5.75	13:45	8.33	8.3	32.9	20.31	4.1	8
CR2	20230109	Cloudy	Moderate	Mid-Ebb	Middle	5.75	13:45	8.52	8.34	33	20.33	3.6	6
CR2	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	13:44	8.45	8.28	32.94	20.29	4.0	9
CR2	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	13:44	8.42	8.33	32.99	20.27	4.2	6
F1A	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	12:56	8.95	8.31	32.57	20.21	3.7	4
F1A	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	12:56	9.03	8.33	32.31	20.21	3.8	5
F1A	20230109	Cloudy	Moderate	Mid-Ebb	Middle	4.3	12:55	8.96	8.29	32.33	20.31	3.8	4
F1A	20230109	Cloudy	Moderate	Mid-Ebb	Middle	4.3	12:55	9.09	8.3	32.47	20.29	4.0	4
F1A	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	12:54	8.91	8.29	32.43	20.24	4.3	8
F1A	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	12:54	9.06	8.35	32.56	20.25	4.2	4
H1	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	13:34	8.36	8.33	31.76	20.41	3.9	4
H1	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	13:34	8.27	8.33	31.66	20.38	4.2	4
H1	20230109	Cloudy	Moderate	Mid-Ebb	Middle	4.5	13:33	8.26	8.29	31.81	20.43	4.2	5
H1	20230109	Cloudy	Moderate	Mid-Ebb	Middle	4.5	13:33	8.25	8.31	31.74	20.37	4.0	3
H1	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	8	13:32	8.25	8.35	31.77	20.43	4.8	11
H1	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	8	13:32	8.35	8.34	31.81	20.36	4.8	8
M1	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	12:31	9.21	8.33	32.9	20.25	4.7	11
M1	20230109	Cloudy	Moderate	Mid-Ebb	Surface	1	12:31	9.26	8.37	32.86	20.31	4.3	8
M1	20230109	Cloudy	Moderate	Mid-Ebb	Middle	4.35	12:30	9.15	8.29	32.91	20.31	4.8	7
M1	20230109	Cloudy	Moderate	Mid-Ebb	Middle	4.35	12:30	9.3	8.33	32.88	20.33	5.0	7
M1	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	12:29	9.35	8.31	32.91	20.3	5.1	18
M1	20230109	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	12:29	9.34	8.32	32.88	20.34	4.9	12
B1	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	15:37	9.36	8.31	31.45	20.6	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)
B1	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	15:37	9.39	8.31	31.7	20.59	3.2	3
B1	20230109	Cloudy	Moderate	Mid-Flood	Bottom	4.4	15:36	9.26	8.26	31.58	20.57	3.6	6
B1	20230109	Cloudy	Moderate	Mid-Flood	Bottom	4.4	15:36	9.43	8.29	31.61	20.59	3.5	9
B2	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	15:52	8.24	8.26	32.38	20.53	3.3	3
B2	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	15:52	8.44	8.26	32.33	20.43	3.6	3
B2	20230109	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:51	8.37	8.26	32.46	20.4	3.5	3
B2	20230109	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:51	8.22	8.27	32.2	20.5	3.4	4
B3	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	15:26	8.55	8.26	32.49	20.73	3.6	4
B3	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	15:26	8.6	8.32	32.53	20.68	3.4	4
B3	20230109	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:25	8.65	8.26	32.38	20.74	3.9	4
B3	20230109	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:25	8.67	8.32	32.42	20.77	3.6	2
B4	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	15:36	9.15	8.29	33.16	20.48	4.0	3
B4	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	15:36	9.33	8.29	33.31	20.5	3.9	2
B4	20230109	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:35	9.18	8.23	33.22	20.51	4.4	9
B4	20230109	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:35	9.19	8.28	33.29	20.49	3.9	8
C1A	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	15:15	8.55	8.34	33.02	20.49	4.5	7
C1A	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	15:15	8.66	8.34	32.95	20.44	4.1	9
C1A	20230109	Cloudy	Moderate	Mid-Flood	Middle	5.7	15:14	8.59	8.37	33.16	20.42	4.7	12
C1A	20230109	Cloudy	Moderate	Mid-Flood	Middle	5.7	15:14	8.58	8.36	33.05	20.43	4.7	9
C1A	20230109	Cloudy	Moderate	Mid-Flood	Bottom	10.4	15:13	8.54	8.33	33.18	20.45	4.8	5
C1A	20230109	Cloudy	Moderate	Mid-Flood	Bottom	10.4	15:13	8.7	8.33	33.2	20.45	5.1	4
C2A	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	15:15	8.62	8.3	32.05	20.57	4.9	5
C2A	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	15:15	8.73	8.32	32.04	20.57	5.3	3
C2A	20230109	Cloudy	Moderate	Mid-Flood	Middle	5.85	15:14	8.79	8.28	32.07	20.53	5.1	3
C2A	20230109	Cloudy	Moderate	Mid-Flood	Middle	5.85	15:14	8.79	8.33	32.1	20.56	5.6	3
C2A	20230109	Cloudy	Moderate	Mid-Flood	Bottom	10.7	15:13	8.63	8.29	32.26	20.48	5.4	8
C2A	20230109	Cloudy	Moderate	Mid-Flood	Bottom	10.7	15:13	8.82	8.3	32.34	20.46	5.7	5
CR1	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	16:49	8.36	8.32	32.82	20.53	4.2	3
CR1	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	16:49	8.54	8.33	33.04	20.65	4.3	2
CR1	20230109	Cloudy	Moderate	Mid-Flood	Middle	6.5	16:48	8.33	8.28	33.04	20.66	4.3	4
CR1	20230109	Cloudy	Moderate	Mid-Flood	Middle	6.5	16:48	8.41	8.29	33	20.56	4.7	7
CR1	20230109	Cloudy	Moderate	Mid-Flood	Bottom	12	16:47	8.42	8.28	32.98	20.62	4.8	3
CR1	20230109	Cloudy	Moderate	Mid-Flood	Bottom	12	16:47	8.47	8.34	32.86	20.55	4.6	4
CR2	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	16:33	8.35	8.35	32.21	20.48	4.4	15
CR2	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	16:33	8.29	8.31	32.37	20.4	4.6	11
CR2	20230109	Cloudy	Moderate	Mid-Flood	Middle	5.6	16:32	8.35	8.31	32.31	20.5	4.2	4
CR2	20230109	Cloudy	Moderate	Mid-Flood	Middle	5.6	16:32	8.42	8.31	32.45	20.41	4.3	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)
CR2	20230109	Cloudy	Moderate	Mid-Flood	Bottom	10.2	16:31	8.32	8.31	32.35	20.4	5.5	5
CR2	20230109	Cloudy	Moderate	Mid-Flood	Bottom	10.2	16:31	8.23	8.33	32.32	20.46	4.9	7
F1A	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	16:02	8.9	8.28	32.48	20.37	3.4	5
F1A	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	16:02	8.83	8.3	32.33	20.42	4.0	4
F1A	20230109	Cloudy	Moderate	Mid-Flood	Middle	3.9	16:01	8.72	8.25	32.52	20.38	4.1	6
F1A	20230109	Cloudy	Moderate	Mid-Flood	Middle	3.9	16:01	8.94	8.26	32.52	20.48	3.6	10
F1A	20230109	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:00	8.89	8.25	32.45	20.4	4.4	4
F1A	20230109	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:00	8.87	8.33	32.57	20.48	4.2	6
H1	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	16:19	9.01	8.23	32.82	20.54	3.6	2
H1	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	16:19	8.82	8.27	32.77	20.58	3.7	3
H1	20230109	Cloudy	Moderate	Mid-Flood	Middle	4.25	16:18	8.93	8.23	32.86	20.61	3.5	2
H1	20230109	Cloudy	Moderate	Mid-Flood	Middle	4.25	16:18	8.9	8.26	32.95	20.68	3.9	2
H1	20230109	Cloudy	Moderate	Mid-Flood	Bottom	7.5	16:17	9.05	8.25	32.66	20.55	3.6	3
H1	20230109	Cloudy	Moderate	Mid-Flood	Bottom	7.5	16:17	8.97	8.28	32.84	20.57	3.8	4
M1	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	16:25	8.23	8.26	32.96	20.68	3.6	4
M1	20230109	Cloudy	Moderate	Mid-Flood	Surface	1	16:25	8.22	8.23	33.12	20.57	3.6	5
M1	20230109	Cloudy	Moderate	Mid-Flood	Middle	4.1	16:24	8.2	8.3	33.18	20.64	3.7	16
M1	20230109	Cloudy	Moderate	Mid-Flood	Middle	4.1	16:24	8.37	8.3	33.1	20.62	4.1	12
M1	20230109	Cloudy	Moderate	Mid-Flood	Bottom	7.2	16:23	8.41	8.27	33.18	20.71	4.6	3
M1	20230109	Cloudy	Moderate	Mid-Flood	Bottom	7.2	16:23	8.24	8.28	33.05	20.62	4.3	2
B1	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	14:34	8.3	8.32	32.03	21.23	3.2	5
B1	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	14:34	8.19	8.27	31.96	21.09	3.2	5
B1	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	14:33	8.33	8.33	32.11	21.15	3.4	5
B1	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	14:33	8.29	8.29	31.94	21.16	3.4	4
B2	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	14:49	8.42	8.25	31.58	21.37	2.8	3
B2	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	14:49	8.4	8.21	31.68	21.48	3.3	4
B2	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	14:48	8.33	8.25	31.5	21.47	3.0	4
B2	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	14:48	8.35	8.25	31.56	21.38	2.9	4
B3	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	15:08	9.29	8.26	32.02	21.49	4.1	3
B3	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	15:08	9.18	8.29	31.88	21.37	3.9	6
B3	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	15:07	9.27	8.33	31.91	21.35	4.4	4
B3	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	15:07	9.27	8.28	32.01	21.36	4.5	4
B4	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	14:58	8.62	8.29	32.46	21.5	3.7	3
B4	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	14:58	8.76	8.27	32.56	21.57	3.7	5
B4	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:57	8.71	8.27	32.59	21.58	3.8	6
B4	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:57	8.64	8.27	32.59	21.58	4.0	3
C1A	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	14:06	8.73	8.27	32.87	21.25	5.1	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	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	14:06	8.73	8.25	32.85	21.34	5.0	6
C1A	20230111	Cloudy	Moderate	Mid-Ebb	Middle	4.95	14:05	8.84	8.26	32.87	21.24	5.0	4
C1A	20230111	Cloudy	Moderate	Mid-Ebb	Middle	4.95	14:05	8.82	8.19	32.87	21.2	4.8	5
C1A	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	14:04	8.74	8.26	32.71	21.2	5.5	5
C1A	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	14:04	8.86	8.28	32.92	21.3	5.2	7
C2A	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	16:07	8.3	8.26	31.13	21.4	4.1	5
C2A	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	16:07	8.31	8.31	31.34	21.49	4.3	6
C2A	20230111	Cloudy	Moderate	Mid-Ebb	Middle	6	16:06	8.35	8.23	31.14	21.47	4.7	5
C2A	20230111	Cloudy	Moderate	Mid-Ebb	Middle	6	16:06	8.37	8.24	31.23	21.47	4.4	6
C2A	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	11	16:05	8.43	8.26	31.13	21.36	4.8	5
C2A	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	11	16:05	8.38	8.29	31.33	21.49	4.7	5
CR1	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	15:47	8.62	8.26	31.58	21.25	3.9	4
CR1	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	15:47	8.63	8.26	31.62	21.28	4.0	4
CR1	20230111	Cloudy	Moderate	Mid-Ebb	Middle	6.15	15:46	8.59	8.19	31.52	21.23	3.9	7
CR1	20230111	Cloudy	Moderate	Mid-Ebb	Middle	6.15	15:46	8.52	8.26	31.54	21.26	4.1	5
CR1	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	15:45	8.68	8.19	31.46	21.22	4.4	6
CR1	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	15:45	8.64	8.26	31.52	21.13	4.2	7
CR2	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	15:29	8.85	8.31	32.36	21.32	3.5	6
CR2	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	15:29	8.94	8.33	32.34	21.22	3.9	7
CR2	20230111	Cloudy	Moderate	Mid-Ebb	Middle	5.8	15:28	8.9	8.28	32.45	21.22	4.0	7
CR2	20230111	Cloudy	Moderate	Mid-Ebb	Middle	5.8	15:28	8.97	8.28	32.24	21.31	3.8	6
CR2	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	15:27	8.89	8.33	32.36	21.36	4.7	5
CR2	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	15:27	8.81	8.3	32.3	21.32	4.8	4
F1A	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	14:33	8.84	8.23	31.44	21.35	3.6	4
F1A	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	14:33	8.93	8.23	31.41	21.46	4.0	7
F1A	20230111	Cloudy	Moderate	Mid-Ebb	Middle	4.55	14:32	8.87	8.23	31.37	21.47	4.2	3
F1A	20230111	Cloudy	Moderate	Mid-Ebb	Middle	4.55	14:32	8.87	8.25	31.4	21.33	4.4	4
F1A	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	14:31	8.89	8.28	31.41	21.38	4.9	3
F1A	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	14:31	8.89	8.29	31.47	21.45	4.3	4
H1	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	15:15	8.6	8.28	32.73	21.25	3.3	4
H1	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	15:15	8.67	8.28	32.82	21.24	3.4	4
H1	20230111	Cloudy	Moderate	Mid-Ebb	Middle	3.9	15:14	8.64	8.29	32.86	21.23	3.4	4
H1	20230111	Cloudy	Moderate	Mid-Ebb	Middle	3.9	15:14	8.62	8.19	32.88	21.12	3.5	4
H1	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	15:13	8.58	8.26	32.87	21.12	3.7	13
H1	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	15:13	8.71	8.26	32.92	21.12	3.6	9
M1	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	14:06	8.88	8.28	31.4	21.52	3.9	4
M1	20230111	Cloudy	Moderate	Mid-Ebb	Surface	1	14:06	8.94	8.32	31.35	21.42	3.7	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	20230111	Cloudy	Moderate	Mid-Ebb	Middle	4.45	14:05	8.97	8.27	31.35	21.5	4.0	5
M1	20230111	Cloudy	Moderate	Mid-Ebb	Middle	4.45	14:05	8.82	8.28	31.46	21.39	4.3	5
M1	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	14:04	8.96	8.27	31.48	21.47	4.8	4
M1	20230111	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	14:04	8.95	8.28	31.37	21.49	4.5	6
B1	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	18:19	8.61	8.23	31.52	21.56	3.9	12
B1	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	18:19	8.63	8.25	31.56	21.62	3.4	6
B1	20230111	Cloudy	Moderate	Mid-Flood	Bottom	4.4	18:18	8.61	8.26	31.44	21.52	4.0	4
B1	20230111	Cloudy	Moderate	Mid-Flood	Bottom	4.4	18:18	8.51	8.22	31.44	21.51	4.1	4
B2	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	18:32	8.51	8.28	32.34	21.67	3.1	4
B2	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	18:32	8.5	8.33	32.26	21.58	3.3	4
B2	20230111	Cloudy	Moderate	Mid-Flood	Bottom	4.2	18:31	8.66	8.33	32.23	21.63	3.6	4
B2	20230111	Cloudy	Moderate	Mid-Flood	Bottom	4.2	18:31	8.48	8.23	32.28	21.69	3.2	4
B3	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	17:02	8.56	8.26	31.52	21.41	4.7	3
B3	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	17:02	8.61	8.27	31.43	21.37	4.9	6
B3	20230111	Cloudy	Moderate	Mid-Flood	Bottom	3.7	17:01	8.57	8.25	31.37	21.44	5.1	3
B3	20230111	Cloudy	Moderate	Mid-Flood	Bottom	3.7	17:01	8.59	8.27	31.37	21.36	4.8	4
B4	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	17:13	8.58	8.24	31.36	21.13	4.6	2
B4	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	17:13	8.66	8.26	31.21	21.13	4.6	3
B4	20230111	Cloudy	Moderate	Mid-Flood	Bottom	3.8	17:12	8.61	8.24	31.18	21.19	5.1	4
B4	20230111	Cloudy	Moderate	Mid-Flood	Bottom	3.8	17:12	8.66	8.22	31.13	21.29	5.1	3
C1A	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	17:53	9.61	8.31	32.13	21.55	5.1	7
C1A	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	17:53	9.66	8.32	32.26	21.57	5.1	4
C1A	20230111	Cloudy	Moderate	Mid-Flood	Middle	5.65	17:52	9.57	8.32	32.15	21.52	5.5	3
C1A	20230111	Cloudy	Moderate	Mid-Flood	Middle	5.65	17:52	9.73	8.32	32.29	21.43	5.9	5
C1A	20230111	Cloudy	Moderate	Mid-Flood	Bottom	10.3	17:51	9.48	8.33	32.17	21.49	6.0	4
C1A	20230111	Cloudy	Moderate	Mid-Flood	Bottom	10.3	17:51	9.54	8.33	32.16	21.57	5.7	3
C2A	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	17:03	8.58	8.29	32.32	21.58	5.2	3
C2A	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	17:03	8.53	8.3	32.13	21.64	5.9	5
C2A	20230111	Cloudy	Moderate	Mid-Flood	Middle	5.9	17:02	8.69	8.24	32.23	21.63	6.6	4
C2A	20230111	Cloudy	Moderate	Mid-Flood	Middle	5.9	17:02	8.56	8.28	32.16	21.57	6.5	4
C2A	20230111	Cloudy	Moderate	Mid-Flood	Bottom	10.8	17:01	8.69	8.29	32.33	21.61	6.6	5
C2A	20230111	Cloudy	Moderate	Mid-Flood	Bottom	10.8	17:01	8.75	8.33	32.21	21.56	6.9	4
CR1	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	17:19	8.75	8.34	31.42	21.43	4.6	4
CR1	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	17:19	8.83	8.34	31.45	21.36	4.4	5
CR1	20230111	Cloudy	Moderate	Mid-Flood	Middle	6.2	17:18	8.68	8.29	31.33	21.47	5.3	4
CR1	20230111	Cloudy	Moderate	Mid-Flood	Middle	6.2	17:18	8.83	8.33	31.35	21.33	4.9	6
CR1	20230111	Cloudy	Moderate	Mid-Flood	Bottom	11.4	17:17	8.77	8.32	31.36	21.35	5.5	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)
CR1	20230111	Cloudy	Moderate	Mid-Flood	Bottom	11.4	17:17	8.84	8.33	31.43	21.35	5.1	5
CR2	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	17:35	8.75	8.25	31.02	21.32	4.9	4
CR2	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	17:35	8.76	8.26	30.89	21.32	5.3	4
CR2	20230111	Cloudy	Moderate	Mid-Flood	Middle	5.4	17:34	8.81	8.23	31.06	21.37	5.6	4
CR2	20230111	Cloudy	Moderate	Mid-Flood	Middle	5.4	17:34	8.94	8.24	30.9	21.24	5.2	3
CR2	20230111	Cloudy	Moderate	Mid-Flood	Bottom	9.8	17:33	8.95	8.24	31.11	21.38	6.1	3
CR2	20230111	Cloudy	Moderate	Mid-Flood	Bottom	9.8	17:33	8.92	8.26	30.99	21.36	5.6	3
F1A	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	17:36	9.11	8.23	32.3	21.55	4.8	4
F1A	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	17:36	9.06	8.27	32.2	21.51	5.0	4
F1A	20230111	Cloudy	Moderate	Mid-Flood	Middle	4.15	17:35	8.89	8.22	32.18	21.37	5.0	4
F1A	20230111	Cloudy	Moderate	Mid-Flood	Middle	4.15	17:35	9.05	8.23	32.25	21.4	4.4	4
F1A	20230111	Cloudy	Moderate	Mid-Flood	Bottom	7.3	17:34	8.92	8.26	32.39	21.48	4.7	4
F1A	20230111	Cloudy	Moderate	Mid-Flood	Bottom	7.3	17:34	9.11	8.26	32.3	21.46	4.9	6
H1	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	18:59	8.8	8.27	32.59	21.22	4.7	5
H1	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	18:59	8.64	8.32	32.42	21.24	4.9	3
H1	20230111	Cloudy	Moderate	Mid-Flood	Middle	3.8	18:58	8.59	8.31	32.49	21.34	5.2	5
H1	20230111	Cloudy	Moderate	Mid-Flood	Middle	3.8	18:58	8.65	8.32	32.6	21.35	4.5	4
H1	20230111	Cloudy	Moderate	Mid-Flood	Bottom	6.6	18:57	8.8	8.33	32.55	21.29	4.7	6
H1	20230111	Cloudy	Moderate	Mid-Flood	Bottom	6.6	18:57	8.71	8.34	32.54	21.26	4.6	7
M1	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	17:57	8.81	8.33	32.18	21.26	3.7	6
M1	20230111	Cloudy	Moderate	Mid-Flood	Surface	1	17:57	8.89	8.31	32.32	21.38	3.8	9
M1	20230111	Cloudy	Moderate	Mid-Flood	Middle	4.15	17:56	8.88	8.26	32.23	21.27	3.9	5
M1	20230111	Cloudy	Moderate	Mid-Flood	Middle	4.15	17:56	8.68	8.31	32.26	21.36	3.8	6
M1	20230111	Cloudy	Moderate	Mid-Flood	Bottom	7.3	17:55	8.72	8.3	32.22	21.3	4.4	7
M1	20230111	Cloudy	Moderate	Mid-Flood	Bottom	7.3	17:55	8.77	8.31	32.26	21.29	4.0	5
B1	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	10:37	8.74	8.21	32.95	21.73	3.2	2
B1	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	10:37	8.74	8.25	32.94	21.58	3.3	3
B1	20230113	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:36	8.63	8.21	32.9	21.77	3.3	3
B1	20230113	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:36	8.59	8.26	33.01	21.72	3.2	5
B2	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	10:56	8.97	8.23	33.24	21.48	3.8	2
B2	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	10:56	9.06	8.27	33.24	21.46	3.6	3
B2	20230113	Cloudy	Moderate	Mid-Flood	Bottom	3.8	10:55	8.93	8.22	33.44	21.51	3.4	4
B2	20230113	Cloudy	Moderate	Mid-Flood	Bottom	3.8	10:55	9	8.28	33.29	21.55	3.3	3
B3	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	12:12	8.98	8.22	32.03	21.62	4.4	3
B3	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	12:12	9.1	8.23	31.96	21.55	4.0	2
B3	20230113	Cloudy	Moderate	Mid-Flood	Bottom	3.6	12:11	8.97	8.24	31.88	21.46	4.6	3
B3	20230113	Cloudy	Moderate	Mid-Flood	Bottom	3.6	12:11	9.11	8.25	31.97	21.46	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	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	12:01	8.83	8.17	32.98	21.74	3.9	2
B4	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	12:01	8.79	8.18	32.98	21.69	3.9	4
B4	20230113	Cloudy	Moderate	Mid-Flood	Bottom	4	12:00	8.79	8.18	33.04	21.61	4.2	2
B4	20230113	Cloudy	Moderate	Mid-Flood	Bottom	4	12:00	8.72	8.2	32.95	21.58	4.0	2
C1A	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	10:11	8.78	8.15	31.66	21.81	4.3	4
C1A	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	10:11	8.84	8.2	31.66	21.83	4.3	2
C1A	20230113	Cloudy	Moderate	Mid-Flood	Middle	5.55	10:10	8.69	8.16	31.68	21.63	4.7	3
C1A	20230113	Cloudy	Moderate	Mid-Flood	Middle	5.55	10:10	8.84	8.2	31.69	21.77	4.5	2
C1A	20230113	Cloudy	Moderate	Mid-Flood	Bottom	10.1	10:09	8.79	8.16	31.56	21.8	5.0	3
C1A	20230113	Cloudy	Moderate	Mid-Flood	Bottom	10.1	10:09	8.78	8.18	31.54	21.72	4.8	4
C2A	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	09:22	9.21	8.19	33.1	21.4	5.8	4
C2A	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	09:22	9.19	8.21	33.02	21.21	5.7	4
C2A	20230113	Cloudy	Moderate	Mid-Flood	Middle	5.75	09:21	9.15	8.16	33.22	21.28	5.8	5
C2A	20230113	Cloudy	Moderate	Mid-Flood	Middle	5.75	09:21	9.16	8.2	33.08	21.42	5.8	3
C2A	20230113	Cloudy	Moderate	Mid-Flood	Bottom	10.5	09:20	9.14	8.17	33.09	21.41	6.3	4
C2A	20230113	Cloudy	Moderate	Mid-Flood	Bottom	10.5	09:20	9.32	8.24	33.18	21.41	6.0	2
CR1	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	09:40	8.35	8.22	32.49	21.3	3.9	3
CR1	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	09:40	8.27	8.25	32.6	21.4	3.5	4
CR1	20230113	Cloudy	Moderate	Mid-Flood	Middle	6.2	09:39	8.21	8.2	32.51	21.31	4.4	3
CR1	20230113	Cloudy	Moderate	Mid-Flood	Middle	6.2	09:39	8.36	8.25	32.54	21.22	4.0	4
CR1	20230113	Cloudy	Moderate	Mid-Flood	Bottom	11.4	09:38	8.37	8.22	32.66	21.33	4.7	3
CR1	20230113	Cloudy	Moderate	Mid-Flood	Bottom	11.4	09:38	8.3	8.24	32.63	21.24	4.3	3
CR2	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	09:54	9.41	8.23	33.13	21.37	4.7	3
CR2	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	09:54	9.25	8.29	33.11	21.41	4.2	3
CR2	20230113	Cloudy	Moderate	Mid-Flood	Middle	5.55	09:53	9.27	8.28	33.22	21.22	5.1	2
CR2	20230113	Cloudy	Moderate	Mid-Flood	Middle	5.55	09:53	9.31	8.28	33.12	21.33	4.8	3
CR2	20230113	Cloudy	Moderate	Mid-Flood	Bottom	10.1	09:52	9.38	8.23	33.1	21.42	5.5	3
CR2	20230113	Cloudy	Moderate	Mid-Flood	Bottom	10.1	09:52	9.27	8.3	32.99	21.38	5.6	3
F1A	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	11:22	8.81	8.25	32.87	21.47	3.5	3
F1A	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	11:22	8.73	8.26	32.72	21.37	3.6	2
F1A	20230113	Cloudy	Moderate	Mid-Flood	Middle	4.3	11:21	8.87	8.24	32.86	21.44	4.1	3
F1A	20230113	Cloudy	Moderate	Mid-Flood	Middle	4.3	11:21	8.84	8.29	32.71	21.57	4.0	4
F1A	20230113	Cloudy	Moderate	Mid-Flood	Bottom	7.6	11:20	8.8	8.23	32.87	21.56	4.1	3
F1A	20230113	Cloudy	Moderate	Mid-Flood	Bottom	7.6	11:20	8.71	8.24	32.77	21.42	4.0	4
H1	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	11:25	9.11	8.17	31.57	21.36	4.1	3
H1	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	11:25	9.16	8.19	31.55	21.35	3.9	2
H1	20230113	Cloudy	Moderate	Mid-Flood	Middle	3.95	11:24	9.15	8.15	31.68	21.41	4.3	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)
H1	20230113	Cloudy	Moderate	Mid-Flood	Middle	3.95	11:24	9.15	8.16	31.6	21.42	4.6	2
H1	20230113	Cloudy	Moderate	Mid-Flood	Bottom	6.9	11:23	9.1	8.17	31.55	21.34	5.0	3
H1	20230113	Cloudy	Moderate	Mid-Flood	Bottom	6.9	11:23	9.18	8.2	31.76	21.43	4.7	4
M1	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	10:55	9.06	8.16	31.77	21.32	3.5	4
M1	20230113	Cloudy	Moderate	Mid-Flood	Surface	1	10:55	8.99	8.21	31.75	21.49	3.4	2
M1	20230113	Cloudy	Moderate	Mid-Flood	Middle	3.85	10:54	9.05	8.16	31.9	21.37	4.0	4
M1	20230113	Cloudy	Moderate	Mid-Flood	Middle	3.85	10:54	9.02	8.17	31.88	21.3	3.6	2
M1	20230113	Cloudy	Moderate	Mid-Flood	Bottom	6.7	10:53	9.01	8.16	31.87	21.44	4.3	4
M1	20230113	Cloudy	Moderate	Mid-Flood	Bottom	6.7	10:53	8.9	8.18	31.76	21.4	4.2	4
B1	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	15:17	8.46	8.26	32.51	21.84	3.5	2
B1	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	15:17	8.32	8.27	32.44	21.88	3.4	3
B1	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	15:16	8.21	8.23	32.53	21.74	3.3	4
B1	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	15:16	8.25	8.25	32.5	21.86	3.6	4
B2	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	15:33	9.44	8.26	33.63	21.45	2.7	5
B2	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	15:33	9.53	8.3	33.65	21.49	3.1	3
B2	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	15:32	9.57	8.23	33.6	21.51	3.1	3
B2	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	15:32	9.36	8.26	33.59	21.36	2.9	3
B3	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	14:53	8.47	8.24	33.58	21.36	3.7	4
B3	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	14:53	8.24	8.26	33.75	21.36	3.9	4
B3	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:52	8.26	8.24	33.46	21.52	4.1	3
B3	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:52	8.36	8.24	33.48	21.33	4.7	4
B4	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	15:03	8.68	8.27	33	21.71	3.8	4
B4	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	15:03	8.84	8.28	32.85	21.66	3.4	3
B4	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	15:02	8.81	8.24	32.85	21.74	4.2	3
B4	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	15:02	8.76	8.25	32.9	21.65	4.4	3
C1A	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	14:54	8.42	8.29	33.03	21.64	4.9	5
C1A	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	14:54	8.44	8.27	33.14	21.63	4.6	4
C1A	20230113	Cloudy	Moderate	Mid-Ebb	Middle	5.35	14:53	8.59	8.29	33.07	21.47	5.0	3
C1A	20230113	Cloudy	Moderate	Mid-Ebb	Middle	5.35	14:53	8.45	8.23	33.08	21.65	5.2	3
C1A	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	14:52	8.58	8.23	33.05	21.47	5.6	2
C1A	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	14:52	8.41	8.24	33	21.58	5.4	3
C2A	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	16:42	8.2	8.25	32.4	21.7	4.4	4
C2A	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	16:42	8.47	8.28	32.43	21.74	4.7	3
C2A	20230113	Cloudy	Moderate	Mid-Ebb	Middle	5.95	16:41	8.43	8.25	32.53	21.68	4.5	7
C2A	20230113	Cloudy	Moderate	Mid-Ebb	Middle	5.95	16:41	8.2	8.29	32.47	21.64	4.7	5
C2A	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	16:40	8.3	8.23	32.67	21.71	4.9	4
C2A	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	16:40	8.28	8.29	32.42	21.59	4.6	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	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	16:25	9.58	8.14	33.29	21.55	3.7	3
CR1	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	16:25	9.45	8.15	33.33	21.58	3.8	5
CR1	20230113	Cloudy	Moderate	Mid-Ebb	Middle	6.5	16:24	9.59	8.18	33.17	21.68	3.4	4
CR1	20230113	Cloudy	Moderate	Mid-Ebb	Middle	6.5	16:24	9.46	8.19	33.28	21.65	4.0	5
CR1	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	12	16:23	9.36	8.18	33.08	21.68	4.0	5
CR1	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	12	16:23	9.5	8.18	33.16	21.68	3.9	5
CR2	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	16:11	9.02	8.25	32.59	21.44	3.9	3
CR2	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	16:11	9.05	8.24	32.67	21.42	3.9	4
CR2	20230113	Cloudy	Moderate	Mid-Ebb	Middle	6.1	16:10	9	8.25	32.74	21.5	4.3	6
CR2	20230113	Cloudy	Moderate	Mid-Ebb	Middle	6.1	16:10	8.85	8.23	32.57	21.44	4.3	5
CR2	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	16:09	9.09	8.28	32.67	21.5	3.9	5
CR2	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	16:09	8.87	8.25	32.57	21.52	4.0	4
F1A	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	15:30	9.01	8.22	33.4	21.63	3.5	4
F1A	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	15:30	9.24	8.23	33.42	21.58	3.9	3
F1A	20230113	Cloudy	Moderate	Mid-Ebb	Middle	4.55	15:29	9.11	8.2	33.23	21.49	3.9	3
F1A	20230113	Cloudy	Moderate	Mid-Ebb	Middle	4.55	15:29	9.12	8.24	33.36	21.64	3.9	2
F1A	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	15:28	9.22	8.24	33.28	21.62	4.8	3
F1A	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	15:28	9.09	8.2	33.35	21.55	4.7	3
H1	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	15:58	9.32	8.24	33.02	21.51	3.6	2
H1	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	15:58	9.34	8.27	32.88	21.46	4.3	4
H1	20230113	Cloudy	Moderate	Mid-Ebb	Middle	3.95	15:57	9.28	8.29	32.84	21.5	4.3	2
H1	20230113	Cloudy	Moderate	Mid-Ebb	Middle	3.95	15:57	9.39	8.3	32.97	21.43	4.0	4
H1	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	15:56	9.28	8.26	32.99	21.34	4.4	4
H1	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	15:56	9.3	8.29	33.05	21.53	4.2	4
M1	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	15:52	8.23	8.29	32.43	21.72	4.3	4
M1	20230113	Cloudy	Moderate	Mid-Ebb	Surface	1	15:52	8.27	8.29	32.34	21.7	4.2	5
M1	20230113	Cloudy	Moderate	Mid-Ebb	Middle	4.95	15:51	8.27	8.26	32.3	21.74	4.4	3
M1	20230113	Cloudy	Moderate	Mid-Ebb	Middle	4.95	15:51	8.31	8.3	32.22	21.71	4.4	2
M1	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	15:50	8.33	8.29	32.45	21.69	4.9	4
M1	20230113	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	15:50	8.29	8.28	32.42	21.71	4.7	7
B1	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	12:57	8.46	8.19	32.75	20.31	3.3	2
B1	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	12:57	8.48	8.21	32.88	20.44	3.0	3
B1	20230116	Cloudy	Moderate	Mid-Flood	Bottom	3.4	12:56	8.39	8.21	32.83	20.41	4.1	3
B1	20230116	Cloudy	Moderate	Mid-Flood	Bottom	3.4	12:56	8.44	8.2	32.85	20.38	3.9	5
B2	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	13:14	8.38	8.17	32.01	20.12	3.7	2
B2	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	13:14	8.34	8.18	32.09	20.19	3.9	3
B2	20230116	Cloudy	Moderate	Mid-Flood	Bottom	3.9	13:13	8.37	8.19	31.97	20.31	4.4	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)
B2	20230116	Cloudy	Moderate	Mid-Flood	Bottom	3.9	13:13	8.37	8.21	32.01	20.21	4.0	3
B3	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	13:21	9.08	8.17	32.9	20.39	5.1	3
B3	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	13:21	9.19	8.21	32.76	20.56	4.9	2
B3	20230116	Cloudy	Moderate	Mid-Flood	Bottom	4.3	13:20	9.08	8.17	32.74	20.34	5.1	3
B3	20230116	Cloudy	Moderate	Mid-Flood	Bottom	4.3	13:20	9.08	8.2	32.93	20.51	5.3	3
B4	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	13:10	8.79	8.19	32.8	20.62	4.3	2
B4	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	13:10	8.96	8.2	32.84	20.52	4.2	4
B4	20230116	Cloudy	Moderate	Mid-Flood	Bottom	3.8	13:09	8.82	8.21	32.65	20.58	5.3	2
B4	20230116	Cloudy	Moderate	Mid-Flood	Bottom	3.8	13:09	8.81	8.19	32.75	20.47	4.5	2
C1A	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	12:31	8.34	8.19	33.13	20.19	4.9	4
C1A	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	12:31	8.23	8.22	33.16	20.04	4.8	2
C1A	20230116	Cloudy	Moderate	Mid-Flood	Middle	5.3	12:30	8.32	8.16	32.95	20.16	5.3	3
C1A	20230116	Cloudy	Moderate	Mid-Flood	Middle	5.3	12:30	8.38	8.16	33.15	20.11	5.2	2
C1A	20230116	Cloudy	Moderate	Mid-Flood	Bottom	9.6	12:29	8.29	8.18	33.1	20.23	5.7	3
C1A	20230116	Cloudy	Moderate	Mid-Flood	Bottom	9.6	12:29	8.37	8.21	32.97	20.04	5.8	4
C2A	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	11:39	9.01	8.11	32.51	20.42	5.8	4
C2A	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	11:39	8.99	8.14	32.55	20.38	5.9	4
C2A	20230116	Cloudy	Moderate	Mid-Flood	Middle	6	11:38	8.98	8.12	32.46	20.26	6.3	5
C2A	20230116	Cloudy	Moderate	Mid-Flood	Middle	6	11:38	9.1	8.13	32.41	20.37	6.2	3
C2A	20230116	Cloudy	Moderate	Mid-Flood	Bottom	11	11:37	9.1	8.06	32.51	20.3	7.1	4
C2A	20230116	Cloudy	Moderate	Mid-Flood	Bottom	11	11:37	8.94	8.09	32.57	20.26	6.6	2
CR1	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	12:00	8.51	8.18	32.12	20.48	4.2	3
CR1	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	12:00	8.56	8.2	32.05	20.62	4.5	4
CR1	20230116	Cloudy	Moderate	Mid-Flood	Middle	6.1	11:59	8.47	8.18	31.99	20.64	4.5	3
CR1	20230116	Cloudy	Moderate	Mid-Flood	Middle	6.1	11:59	8.63	8.19	32.06	20.62	4.6	4
CR1	20230116	Cloudy	Moderate	Mid-Flood	Bottom	11.2	11:58	8.5	8.17	32.2	20.5	4.6	3
CR1	20230116	Cloudy	Moderate	Mid-Flood	Bottom	11.2	11:58	8.54	8.21	32.19	20.6	4.5	3
CR2	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	12:15	8.31	8.18	32.23	20.44	5.6	3
CR2	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	12:15	8.4	8.2	32.39	20.43	5.3	3
CR2	20230116	Cloudy	Moderate	Mid-Flood	Middle	5.95	12:14	8.33	8.14	32.3	20.44	5.8	2
CR2	20230116	Cloudy	Moderate	Mid-Flood	Middle	5.95	12:14	8.41	8.14	32.3	20.52	5.4	3
CR2	20230116	Cloudy	Moderate	Mid-Flood	Bottom	10.9	12:13	8.38	8.12	32.22	20.39	6.0	3
CR2	20230116	Cloudy	Moderate	Mid-Flood	Bottom	10.9	12:13	8.39	8.16	32.38	20.41	5.5	3
F1A	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	12:30	9.01	8.19	32.95	20.5	4.1	3
F1A	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	12:30	9.02	8.19	33.13	20.32	4.4	2
F1A	20230116	Cloudy	Moderate	Mid-Flood	Middle	3.8	12:29	8.99	8.19	33.12	20.3	4.4	3
F1A	20230116	Cloudy	Moderate	Mid-Flood	Middle	3.8	12:29	9	8.18	33.01	20.37	4.4	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	20230116	Cloudy	Moderate	Mid-Flood	Bottom	6.6	12:28	9.09	8.19	32.98	20.48	5.0	3
F1A	20230116	Cloudy	Moderate	Mid-Flood	Bottom	6.6	12:28	9.16	8.19	33.03	20.46	4.8	4
H1	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	13:40	8.89	8.07	33.31	20.69	4.1	3
H1	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	13:40	8.92	8.07	33.46	20.58	4.4	2
H1	20230116	Cloudy	Moderate	Mid-Flood	Middle	3.8	13:39	8.97	8.07	33.39	20.52	4.3	3
H1	20230116	Cloudy	Moderate	Mid-Flood	Middle	3.8	13:39	8.89	8.11	33.42	20.63	4.1	2
H1	20230116	Cloudy	Moderate	Mid-Flood	Bottom	6.6	13:38	8.89	8.08	33.24	20.58	4.8	3
H1	20230116	Cloudy	Moderate	Mid-Flood	Bottom	6.6	13:38	8.95	8.12	33.32	20.5	4.4	4
M1	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	12:05	9.32	8.17	32.78	20.47	3.9	4
M1	20230116	Cloudy	Moderate	Mid-Flood	Surface	1	12:05	9.26	8.22	32.68	20.48	3.8	2
M1	20230116	Cloudy	Moderate	Mid-Flood	Middle	4.15	12:04	9.26	8.16	32.7	20.5	4.1	4
M1	20230116	Cloudy	Moderate	Mid-Flood	Middle	4.15	12:04	9.27	8.16	32.8	20.39	4.0	2
M1	20230116	Cloudy	Moderate	Mid-Flood	Bottom	7.3	12:03	9.32	8.17	32.62	20.4	4.2	4
M1	20230116	Cloudy	Moderate	Mid-Flood	Bottom	7.3	12:03	9.23	8.19	32.67	20.57	4.4	4
B1	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	17:21	8.26	8.17	33.42	20.34	3.2	2
B1	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	17:21	8.33	8.12	33.42	20.27	3.0	3
B1	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	17:20	8.4	8.18	33.54	20.37	3.5	4
B1	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	17:20	8.37	8.15	33.51	20.27	3.4	4
B2	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	17:34	8.87	8.24	32.69	20.65	3.5	5
B2	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	17:34	8.88	8.26	32.57	20.63	3.7	3
B2	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	4	17:33	8.81	8.2	32.49	20.74	3.1	3
B2	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	4	17:33	8.8	8.24	32.69	20.66	3.7	3
B3	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	16:56	9.37	8.12	32.78	20.7	4.3	4
B3	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	16:56	9.4	8.2	32.91	20.7	4.5	4
B3	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	16:55	9.45	8.13	33.02	20.77	4.7	3
B3	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	16:55	9.36	8.14	32.84	20.78	4.5	4
B4	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	17:06	8.4	8.15	32.91	20.3	5.0	4
B4	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	17:06	8.31	8.18	32.92	20.27	5.0	3
B4	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	17:05	8.37	8.11	33.02	20.41	5.4	3
B4	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	17:05	8.4	8.14	32.84	20.26	5.2	3
C1A	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	16:57	8.89	8.28	33.3	20.36	6.9	5
C1A	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	16:57	8.83	8.3	33.19	20.44	6.8	4
C1A	20230116	Cloudy	Moderate	Mid-Ebb	Middle	4.8	16:56	8.85	8.22	33.12	20.38	6.9	3
C1A	20230116	Cloudy	Moderate	Mid-Ebb	Middle	4.8	16:56	8.91	8.26	33.24	20.48	7.0	3
C1A	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	16:55	8.79	8.24	33.23	20.39	7.7	2
C1A	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	16:55	8.91	8.29	33.27	20.41	7.4	3
C2A	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	18:46	8.37	8.14	33	20.43	6.2	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)
C2A	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	18:46	8.25	8.13	33.01	20.41	6.1	3
C2A	20230116	Cloudy	Moderate	Mid-Ebb	Middle	5.85	18:45	8.25	8.13	33.02	20.37	6.4	7
C2A	20230116	Cloudy	Moderate	Mid-Ebb	Middle	5.85	18:45	8.38	8.18	32.8	20.43	6.6	5
C2A	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	18:44	8.29	8.15	32.88	20.3	6.9	4
C2A	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	18:44	8.26	8.19	32.89	20.34	6.6	5
CR1	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	18:26	9.06	8.17	32.59	20.56	5.0	3
CR1	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	18:26	9	8.2	32.57	20.55	5.2	5
CR1	20230116	Cloudy	Moderate	Mid-Ebb	Middle	6.55	18:25	9.03	8.19	32.67	20.58	5.1	4
CR1	20230116	Cloudy	Moderate	Mid-Ebb	Middle	6.55	18:25	8.91	8.18	32.57	20.53	5.2	5
CR1	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	18:24	8.99	8.15	32.65	20.63	5.3	5
CR1	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	18:24	8.96	8.18	32.78	20.6	5.1	5
CR2	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	18:13	9.3	8.26	33.46	20.76	5.4	3
CR2	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	18:13	9.19	8.3	33.27	20.67	6.0	4
CR2	20230116	Cloudy	Moderate	Mid-Ebb	Middle	6.15	18:12	9.28	8.22	33.27	20.62	6.4	6
CR2	20230116	Cloudy	Moderate	Mid-Ebb	Middle	6.15	18:12	9.25	8.28	33.3	20.64	5.8	5
CR2	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	18:11	9.13	8.27	33.43	20.71	6.4	5
CR2	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	18:11	9.22	8.28	33.36	20.75	6.2	4
F1A	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	17:30	8.39	8.12	32.52	20.77	4.3	4
F1A	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	17:30	8.26	8.13	32.55	20.63	4.4	3
F1A	20230116	Cloudy	Moderate	Mid-Ebb	Middle	3.95	17:29	8.35	8.16	32.46	20.73	4.9	3
F1A	20230116	Cloudy	Moderate	Mid-Ebb	Middle	3.95	17:29	8.39	8.17	32.72	20.76	5.4	2
F1A	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	17:28	8.34	8.15	32.75	20.7	5.1	3
F1A	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	17:28	8.27	8.16	32.63	20.67	5.4	3
H1	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	18:00	8.26	8.23	32.13	20.34	4.6	2
H1	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	18:00	8.36	8.23	32.17	20.34	4.6	4
H1	20230116	Cloudy	Moderate	Mid-Ebb	Middle	4.35	17:59	8.24	8.28	32.19	20.22	4.9	2
H1	20230116	Cloudy	Moderate	Mid-Ebb	Middle	4.35	17:59	8.27	8.3	32.25	20.36	5.1	4
H1	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	17:58	8.25	8.22	32.26	20.21	5.8	4
H1	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	17:58	8.38	8.27	32.3	20.27	5.5	4
M1	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	17:52	9.42	8.27	33.13	20.71	4.3	4
M1	20230116	Cloudy	Moderate	Mid-Ebb	Surface	1	17:52	9.47	8.27	33.12	20.67	4.4	5
M1	20230116	Cloudy	Moderate	Mid-Ebb	Middle	4.7	17:51	9.51	8.24	33.27	20.76	4.8	3
M1	20230116	Cloudy	Moderate	Mid-Ebb	Middle	4.7	17:51	9.43	8.23	33.01	20.79	4.4	2
M1	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	17:50	9.56	8.26	33.19	20.66	4.7	4
M1	20230116	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	17:50	9.5	8.28	33.28	20.66	4.7	7
B1	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	09:42	8.95	8.1	32.11	21.89	4.4	3
B1	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	09:42	8.94	8.15	31.98	21.96	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)
B1	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	09:41	8.93	8.11	32	21.93	4.9	7
B1	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	09:41	9.01	8.11	31.97	21.86	4.3	4
B2	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	09:57	8.83	8.23	32.64	21.91	3.4	6
B2	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	09:57	8.94	8.27	32.67	21.98	3.7	5
B2	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	09:56	8.94	8.26	32.77	21.92	3.8	5
B2	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	09:56	8.8	8.29	32.68	21.87	4.1	6
B3	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	10:24	8.17	8.24	32.08	21.89	3.8	5
B3	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	10:24	8.24	8.25	32.32	21.89	3.9	5
B3	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	10:23	8.19	8.29	32.15	21.86	4.3	5
B3	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	10:23	8.3	8.25	32.15	21.85	4.5	7
B4	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	10:14	8.22	8.21	31.86	22.04	3.4	5
B4	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	10:14	8.21	8.23	32.13	21.98	3.4	7
B4	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	10:13	8.2	8.25	31.93	21.95	4.5	5
B4	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	10:13	8.27	8.28	32.04	21.93	4.0	7
C1A	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	09:17	8.68	8.3	33.53	21.89	4.9	5
C1A	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	09:17	8.79	8.23	33.37	21.79	4.9	6
C1A	20230118	Cloudy	Moderate	Mid-Ebb	Middle	5.1	09:16	8.83	8.23	33.4	21.82	5.2	4
C1A	20230118	Cloudy	Moderate	Mid-Ebb	Middle	5.1	09:16	8.81	8.27	33.59	21.85	5.1	5
C1A	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	9.2	09:15	8.68	8.25	33.54	21.92	5.4	5
C1A	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	9.2	09:15	8.81	8.28	33.44	21.92	5.4	4
C2A	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	10:37	9.32	8.19	33.55	22.08	3.5	3
C2A	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	10:37	9.17	8.22	33.43	22.11	3.6	5
C2A	20230118	Cloudy	Moderate	Mid-Ebb	Middle	6.05	10:36	9.3	8.2	33.44	22.21	3.8	5
C2A	20230118	Cloudy	Moderate	Mid-Ebb	Middle	6.05	10:36	9.27	8.22	33.5	22.2	3.9	3
C2A	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	10:35	9.27	8.2	33.64	22.18	4.2	3
C2A	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	10:35	9.17	8.25	33.5	22.17	4.3	5
CR1	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	10:48	8.17	8.28	32.63	21.69	3.7	4
CR1	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	10:48	8.2	8.28	32.71	21.71	3.4	4
CR1	20230118	Cloudy	Moderate	Mid-Ebb	Middle	6.45	10:47	8.27	8.24	32.82	21.77	4.4	4
CR1	20230118	Cloudy	Moderate	Mid-Ebb	Middle	6.45	10:47	8.21	8.25	32.76	21.82	4.1	5
CR1	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	10:46	8.27	8.3	32.82	21.75	4.4	5
CR1	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	10:46	8.22	8.25	32.6	21.74	4.4	3
CR2	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	10:35	8.19	8.26	32.94	21.95	3.5	5
CR2	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	10:35	8.18	8.23	32.8	21.99	3.6	4
CR2	20230118	Cloudy	Moderate	Mid-Ebb	Middle	5.4	10:34	8.23	8.26	32.95	21.99	3.9	3
CR2	20230118	Cloudy	Moderate	Mid-Ebb	Middle	5.4	10:34	8.24	8.29	32.87	22.01	4.1	4
CR2	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	10:33	8.15	8.27	32.97	21.98	4.5	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	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	10:33	8.23	8.3	32.76	21.96	4.4	3
F1A	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	09:51	8.57	8.24	32.35	21.89	3.3	5
F1A	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	09:51	8.49	8.29	32.37	21.89	3.9	3
F1A	20230118	Cloudy	Moderate	Mid-Ebb	Middle	4.45	09:50	8.58	8.23	32.49	21.83	4.2	3
F1A	20230118	Cloudy	Moderate	Mid-Ebb	Middle	4.45	09:50	8.46	8.24	32.48	21.78	3.6	4
F1A	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	09:49	8.47	8.29	32.27	21.84	3.8	3
F1A	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	09:49	8.6	8.29	32.48	21.79	3.5	4
H1	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	10:23	9.09	8.18	32.95	21.92	3.4	5
H1	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	10:23	9.14	8.21	32.98	21.91	3.4	5
H1	20230118	Cloudy	Moderate	Mid-Ebb	Middle	4.3	10:22	9.12	8.19	33.14	21.96	3.8	4
H1	20230118	Cloudy	Moderate	Mid-Ebb	Middle	4.3	10:22	9	8.21	33.02	21.94	4.3	5
H1	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	10:21	9	8.15	32.93	21.88	4.0	5
H1	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	10:21	9.11	8.23	32.88	21.9	4.0	3
M1	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	09:25	8.28	8.24	32.73	21.74	3.5	3
M1	20230118	Cloudy	Moderate	Mid-Ebb	Surface	1	09:25	8.18	8.24	32.89	21.73	3.3	6
M1	20230118	Cloudy	Moderate	Mid-Ebb	Middle	4.6	09:24	8.14	8.24	32.76	21.8	3.4	5
M1	20230118	Cloudy	Moderate	Mid-Ebb	Middle	4.6	09:24	8.22	8.27	33.01	21.71	4.0	7
M1	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	09:23	8.27	8.27	32.82	21.77	4.2	7
M1	20230118	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	09:23	8.18	8.28	32.75	21.78	3.7	5
B1	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	12:59	8.78	8.18	32.92	22.01	4.5	6
B1	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	12:59	8.88	8.14	33.11	21.99	4.3	6
B1	20230118	Cloudy	Moderate	Mid-Flood	Bottom	3.4	12:58	8.81	8.2	32.98	21.95	4.1	5
B1	20230118	Cloudy	Moderate	Mid-Flood	Bottom	3.4	12:58	8.84	8.14	33.03	21.91	4.9	6
B2	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	13:14	8.34	8.18	32.17	22.26	3.9	5
B2	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	13:14	8.48	8.19	32.29	22.23	4.2	4
B2	20230118	Cloudy	Moderate	Mid-Flood	Bottom	3.4	13:13	8.49	8.18	32.1	22.22	4.5	6
B2	20230118	Cloudy	Moderate	Mid-Flood	Bottom	3.4	13:13	8.51	8.24	32.12	22.25	3.9	6
B3	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	12:48	9.38	8.18	31.89	21.93	3.0	5
B3	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	12:48	9.48	8.15	32.02	21.93	3.4	5
B3	20230118	Cloudy	Moderate	Mid-Flood	Bottom	3.8	12:47	9.51	8.2	32.06	21.94	4.0	4
B3	20230118	Cloudy	Moderate	Mid-Flood	Bottom	3.8	12:47	9.37	8.15	32	22.06	3.4	5
B4	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	12:58	9.41	8.26	32.27	22.18	3.2	5
B4	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	12:58	9.46	8.26	32.34	22.3	3.1	4
B4	20230118	Cloudy	Moderate	Mid-Flood	Bottom	4.3	12:57	9.34	8.2	32.26	22.26	3.7	4
B4	20230118	Cloudy	Moderate	Mid-Flood	Bottom	4.3	12:57	9.34	8.19	32.27	22.24	3.9	4
C1A	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	12:37	9.09	8.19	33.36	21.92	3.9	4
C1A	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	12:37	9.24	8.14	33.58	21.97	3.8	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	20230118	Cloudy	Moderate	Mid-Flood	Middle	5.25	12:36	9.23	8.18	33.43	21.95	4.0	6
C1A	20230118	Cloudy	Moderate	Mid-Flood	Middle	5.25	12:36	9.2	8.14	33.37	21.86	4.3	6
C1A	20230118	Cloudy	Moderate	Mid-Flood	Bottom	9.5	12:35	9.16	8.16	33.56	21.91	4.3	5
C1A	20230118	Cloudy	Moderate	Mid-Flood	Bottom	9.5	12:35	9.25	8.16	33.33	21.93	3.9	4
C2A	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	12:37	8.53	8.26	33.66	21.96	4.7	8
C2A	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	12:37	8.49	8.29	33.53	21.89	4.7	5
C2A	20230118	Cloudy	Moderate	Mid-Flood	Middle	5.5	12:36	8.48	8.22	33.72	21.91	4.8	5
C2A	20230118	Cloudy	Moderate	Mid-Flood	Middle	5.5	12:36	8.5	8.23	33.47	22	4.8	6
C2A	20230118	Cloudy	Moderate	Mid-Flood	Bottom	10	12:35	8.65	8.23	33.6	22.02	5.3	6
C2A	20230118	Cloudy	Moderate	Mid-Flood	Bottom	10	12:35	8.61	8.25	33.53	22.01	5.0	6
CR1	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	14:04	9.5	8.23	32.56	22.06	3.7	3
CR1	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	14:04	9.5	8.26	32.66	22.18	4.1	6
CR1	20230118	Cloudy	Moderate	Mid-Flood	Middle	6.5	14:03	9.43	8.23	32.69	22.07	3.7	5
CR1	20230118	Cloudy	Moderate	Mid-Flood	Middle	6.5	14:03	9.38	8.27	32.73	22.11	4.3	5
CR1	20230118	Cloudy	Moderate	Mid-Flood	Bottom	12	14:02	9.5	8.19	32.8	22.05	4.2	5
CR1	20230118	Cloudy	Moderate	Mid-Flood	Bottom	12	14:02	9.4	8.22	32.65	22.13	4.2	4
CR2	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	13:51	8.31	8.18	33.11	21.92	3.8	5
CR2	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	13:51	8.33	8.18	33.12	21.93	3.3	5
CR2	20230118	Cloudy	Moderate	Mid-Flood	Middle	5.95	13:50	8.39	8.15	33.27	21.84	3.7	4
CR2	20230118	Cloudy	Moderate	Mid-Flood	Middle	5.95	13:50	8.29	8.19	33.24	21.85	3.3	5
CR2	20230118	Cloudy	Moderate	Mid-Flood	Bottom	10.9	13:49	8.28	8.18	33.15	21.83	3.7	4
CR2	20230118	Cloudy	Moderate	Mid-Flood	Bottom	10.9	13:49	8.33	8.14	33.19	21.97	3.8	5
F1A	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	13:24	9.43	8.16	33.83	22.19	3.3	5
F1A	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	13:24	9.31	8.17	33.6	22.27	2.9	5
F1A	20230118	Cloudy	Moderate	Mid-Flood	Middle	4.25	13:23	9.37	8.17	33.62	22.26	3.8	5
F1A	20230118	Cloudy	Moderate	Mid-Flood	Middle	4.25	13:23	9.47	8.2	33.78	22.23	3.9	4
F1A	20230118	Cloudy	Moderate	Mid-Flood	Bottom	7.5	13:22	9.34	8.13	33.74	22.21	4.4	4
F1A	20230118	Cloudy	Moderate	Mid-Flood	Bottom	7.5	13:22	9.34	8.14	33.73	22.22	4.1	4
H1	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	13:39	9.14	8.15	32.44	21.83	3.4	5
H1	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	13:39	9.27	8.17	32.38	21.75	3.4	4
H1	20230118	Cloudy	Moderate	Mid-Flood	Middle	4.15	13:38	9.32	8.16	32.42	21.75	2.9	4
H1	20230118	Cloudy	Moderate	Mid-Flood	Middle	4.15	13:38	9.18	8.21	32.53	21.84	2.7	4
H1	20230118	Cloudy	Moderate	Mid-Flood	Bottom	7.3	13:37	9.26	8.16	32.56	21.81	4.0	6
H1	20230118	Cloudy	Moderate	Mid-Flood	Bottom	7.3	13:37	9.21	8.18	32.47	21.88	3.8	5
M1	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	13:46	9.2	8.26	32.54	22.02	2.9	5
M1	20230118	Cloudy	Moderate	Mid-Flood	Surface	1	13:46	9.37	8.29	32.37	21.95	2.8	4
M1	20230118	Cloudy	Moderate	Mid-Flood	Middle	4.05	13:45	9.28	8.22	32.53	21.93	3.1	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)
M1	20230118	Cloudy	Moderate	Mid-Flood	Middle	4.05	13:45	9.37	8.27	32.34	22.05	3.0	4
M1	20230118	Cloudy	Moderate	Mid-Flood	Bottom	7.1	13:44	9.23	8.23	32.4	22.02	3.6	7
M1	20230118	Cloudy	Moderate	Mid-Flood	Bottom	7.1	13:44	9.22	8.3	32.46	21.92	3.3	6
B1	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	12:49	9.38	8.37	33.47	20.06	3.7	3
B1	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	12:49	9.48	8.31	33.41	20.07	3.5	2
B1	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:48	9.43	8.35	33.34	20.04	3.9	2
B1	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:48	9.39	8.29	33.36	20.06	4.0	2
B2	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	12:36	8.3	8.34	33.38	19.85	3.7	6
B2	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	12:36	8.19	8.34	33.39	19.89	3.5	8
B2	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:35	8.21	8.32	33.58	19.88	4.0	3
B2	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:35	8.33	8.33	33.51	19.82	4.2	3
B3	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	12:24	9.38	8.39	32.82	19.76	5.4	7
B3	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	12:24	9.2	8.35	32.88	19.76	5.3	6
B3	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	4	12:23	9.33	8.36	32.73	19.84	5.0	2
B3	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	4	12:23	9.37	8.36	32.86	19.8	5.0	2
B4	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	12:14	8.16	8.34	31.78	19.85	5.9	2
B4	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	12:14	8.38	8.37	31.93	19.84	6.0	2
B4	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	12:13	8.43	8.39	31.86	19.88	5.8	2
B4	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	12:13	8.24	8.34	31.77	19.9	6.4	3
C1A	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	11:23	9.35	8.33	33.23	20.06	7.6	5
C1A	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	11:23	9.25	8.35	33.23	20.11	7.8	4
C1A	20230120	Cloudy	Moderate	Mid-Ebb	Middle	5.55	11:22	9.17	8.33	33.24	20.13	7.7	3
C1A	20230120	Cloudy	Moderate	Mid-Ebb	Middle	5.55	11:22	9.29	8.36	33.27	20.13	8.0	2
C1A	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	11:21	9.4	8.33	33.24	20.12	7.8	4
C1A	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	11:21	9.25	8.34	33.36	20.17	8.3	4
C2A	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	12:02	8.94	8.29	32.37	20.14	6.3	2
C2A	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	12:02	9.04	8.21	32.48	20.09	6.3	3
C2A	20230120	Cloudy	Moderate	Mid-Ebb	Middle	6.15	12:01	9.06	8.31	32.59	20.15	6.8	3
C2A	20230120	Cloudy	Moderate	Mid-Ebb	Middle	6.15	12:01	8.96	8.25	32.4	20.14	6.4	2
C2A	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	12:00	9.08	8.33	32.44	20.14	6.7	3
C2A	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	12:00	9.05	8.33	32.39	20.13	6.9	2
CR1	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	11:50	9.22	8.24	33.54	19.85	6.0	3
CR1	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	11:50	9.06	8.27	33.54	19.96	6.6	5
CR1	20230120	Cloudy	Moderate	Mid-Ebb	Middle	6.45	11:49	9.32	8.26	33.54	19.9	6.2	5
CR1	20230120	Cloudy	Moderate	Mid-Ebb	Middle	6.45	11:49	9.09	8.2	33.47	19.96	7.0	3
CR1	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	11:48	9.19	8.24	33.66	19.85	6.8	3
CR1	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	11:48	9.11	8.22	33.56	19.89	7.2	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	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	11:39	8.52	8.26	32.13	19.88	4.7	3
CR2	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	11:39	8.62	8.24	32.06	19.87	4.9	2
CR2	20230120	Cloudy	Moderate	Mid-Ebb	Middle	5.45	11:38	8.43	8.29	32.16	19.79	4.7	3
CR2	20230120	Cloudy	Moderate	Mid-Ebb	Middle	5.45	11:38	8.68	8.33	32.24	19.82	5.2	2
CR2	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	11:37	8.43	8.3	32.25	19.81	5.9	2
CR2	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	11:37	8.52	8.22	32.11	19.77	5.2	2
F1A	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	11:50	9.17	8.36	31.96	19.81	6.4	4
F1A	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	11:50	9.07	8.35	31.83	19.77	7.0	2
F1A	20230120	Cloudy	Moderate	Mid-Ebb	Middle	4.2	11:49	9.14	8.36	31.98	19.82	6.4	6
F1A	20230120	Cloudy	Moderate	Mid-Ebb	Middle	4.2	11:49	9.17	8.34	31.95	19.71	6.4	8
F1A	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	11:48	9.27	8.36	31.89	19.7	6.7	5
F1A	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	11:48	9.24	8.28	31.83	19.81	6.8	3
H1	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	11:32	9.19	8.25	32.3	20.06	4.3	7
H1	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	11:32	9.27	8.25	32.2	20.06	4.7	7
H1	20230120	Cloudy	Moderate	Mid-Ebb	Middle	3.95	11:31	9.18	8.2	32.36	20.01	4.4	12
H1	20230120	Cloudy	Moderate	Mid-Ebb	Middle	3.95	11:31	9.32	8.24	32.42	20.02	5.2	10
H1	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	11:30	9.2	8.28	32.24	20.07	5.0	7
H1	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	11:30	9.19	8.21	32.34	20.02	5.3	4
M1	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	11:25	9.64	8.35	32.21	19.93	5.0	3
M1	20230120	Cloudy	Moderate	Mid-Ebb	Surface	1	11:25	9.59	8.34	32.17	20.04	5.1	2
M1	20230120	Cloudy	Moderate	Mid-Ebb	Middle	4.6	11:24	9.63	8.35	32.3	19.94	5.0	5
M1	20230120	Cloudy	Moderate	Mid-Ebb	Middle	4.6	11:24	9.55	8.36	32.2	20.01	5.3	3
M1	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	11:23	9.39	8.34	32.22	19.94	5.2	5
M1	20230120	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	11:23	9.5	8.28	32.12	20	5.8	8
B1	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	14:41	9.45	8.24	32.01	20.19	5.0	3
B1	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	14:41	9.44	8.28	32.15	20.16	4.9	5
B1	20230120	Cloudy	Moderate	Mid-Flood	Bottom	4.2	14:40	9.57	8.31	32.06	20.16	5.4	3
B1	20230120	Cloudy	Moderate	Mid-Flood	Bottom	4.2	14:40	9.35	8.25	32.19	20.18	5.2	3
B2	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	14:55	9.28	8.28	33.31	20.14	4.2	2
B2	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	14:55	9.15	8.29	33.29	20.13	5.0	2
B2	20230120	Cloudy	Moderate	Mid-Flood	Bottom	4.1	14:54	9.18	8.3	33.24	20.11	4.9	6
B2	20230120	Cloudy	Moderate	Mid-Flood	Bottom	4.1	14:54	8.99	8.32	33.28	20.08	5.4	3
B3	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	14:30	8.69	8.37	31.99	19.87	6.1	6
B3	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	14:30	8.85	8.38	31.91	19.94	6.9	7
B3	20230120	Cloudy	Moderate	Mid-Flood	Bottom	3.3	14:29	8.73	8.36	31.94	19.91	6.5	2
B3	20230120	Cloudy	Moderate	Mid-Flood	Bottom	3.3	14:29	8.62	8.38	31.97	19.86	7.2	2
B4	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	14:40	8.6	8.35	32.56	19.96	5.6	2

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	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	14:40	8.7	8.37	32.59	19.92	6.1	2
B4	20230120	Cloudy	Moderate	Mid-Flood	Bottom	3.7	14:39	8.6	8.38	32.63	19.89	6.3	2
B4	20230120	Cloudy	Moderate	Mid-Flood	Bottom	3.7	14:39	8.81	8.33	32.63	19.93	6.3	2
C1A	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	14:19	9.09	8.38	33.83	19.85	6.2	9
C1A	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	14:19	9.1	8.39	33.69	19.92	6.5	7
C1A	20230120	Cloudy	Moderate	Mid-Flood	Middle	5.5	14:18	9.19	8.38	33.7	19.9	6.8	3
C1A	20230120	Cloudy	Moderate	Mid-Flood	Middle	5.5	14:18	8.97	8.33	33.71	19.84	6.6	2
C1A	20230120	Cloudy	Moderate	Mid-Flood	Bottom	10	14:17	9.12	8.34	33.83	19.85	7.8	7
C1A	20230120	Cloudy	Moderate	Mid-Flood	Bottom	10	14:17	9.18	8.38	33.83	19.9	7.1	11
C2A	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	14:19	8.78	8.36	32.45	20.11	8.6	7
C2A	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	14:19	8.9	8.38	32.4	20.15	8.3	6
C2A	20230120	Cloudy	Moderate	Mid-Flood	Middle	5.5	14:18	8.61	8.38	32.58	20.12	8.8	5
C2A	20230120	Cloudy	Moderate	Mid-Flood	Middle	5.5	14:18	8.85	8.36	32.47	20.08	9.0	6
C2A	20230120	Cloudy	Moderate	Mid-Flood	Bottom	10	14:17	8.69	8.39	32.48	20.05	9.3	9
C2A	20230120	Cloudy	Moderate	Mid-Flood	Bottom	10	14:17	8.75	8.39	32.54	20.07	9.0	11
CR1	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	15:48	8.99	8.28	32.46	19.88	5.2	5
CR1	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	15:48	8.77	8.35	32.65	19.9	5.9	3
CR1	20230120	Cloudy	Moderate	Mid-Flood	Middle	6.45	15:47	8.73	8.3	32.47	19.96	5.7	12
CR1	20230120	Cloudy	Moderate	Mid-Flood	Middle	6.45	15:47	8.85	8.31	32.63	19.92	6.0	12
CR1	20230120	Cloudy	Moderate	Mid-Flood	Bottom	11.9	15:46	8.9	8.28	32.49	19.87	5.6	15
CR1	20230120	Cloudy	Moderate	Mid-Flood	Bottom	11.9	15:46	8.87	8.3	32.63	19.89	5.7	11
CR2	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	15:34	8.84	8.31	32.75	20.03	5.0	2
CR2	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	15:34	9.04	8.31	32.67	19.97	5.8	3
CR2	20230120	Cloudy	Moderate	Mid-Flood	Middle	5.9	15:33	8.83	8.3	32.62	19.99	5.5	2
CR2	20230120	Cloudy	Moderate	Mid-Flood	Middle	5.9	15:33	8.85	8.31	32.69	20.02	5.6	3
CR2	20230120	Cloudy	Moderate	Mid-Flood	Bottom	10.8	15:32	9.13	8.32	32.73	20.1	5.6	10
CR2	20230120	Cloudy	Moderate	Mid-Flood	Bottom	10.8	15:32	9.07	8.33	32.74	20.09	6.3	9
F1A	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	15:06	9.54	8.27	33.08	19.99	5.9	2
F1A	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	15:06	9.37	8.3	33.02	19.91	6.3	2
F1A	20230120	Cloudy	Moderate	Mid-Flood	Middle	3.85	15:05	9.53	8.3	33.12	19.96	6.4	2
F1A	20230120	Cloudy	Moderate	Mid-Flood	Middle	3.85	15:05	9.68	8.33	33.03	20.01	6.0	2
F1A	20230120	Cloudy	Moderate	Mid-Flood	Bottom	6.7	15:04	9.61	8.28	33.05	19.96	6.8	10
F1A	20230120	Cloudy	Moderate	Mid-Flood	Bottom	6.7	15:04	9.57	8.31	33.17	20.01	7.4	13
H1	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	15:23	8.63	8.37	32.24	19.81	6.6	2
H1	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	15:23	8.47	8.39	32.23	19.91	6.4	4
H1	20230120	Cloudy	Moderate	Mid-Flood	Middle	4.1	15:22	8.62	8.38	32.34	19.82	6.7	2
H1	20230120	Cloudy	Moderate	Mid-Flood	Middle	4.1	15:22	8.52	8.39	32.4	19.91	6.1	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)
H1	20230120	Cloudy	Moderate	Mid-Flood	Bottom	7.2	15:21	8.48	8.38	32.19	19.8	7.2	2
H1	20230120	Cloudy	Moderate	Mid-Flood	Bottom	7.2	15:21	8.7	8.35	32.21	19.87	7.1	2
M1	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	15:29	9.51	8.23	33.01	20.02	7.3	7
M1	20230120	Cloudy	Moderate	Mid-Flood	Surface	1	15:29	9.53	8.24	32.94	20.05	7.5	5
M1	20230120	Cloudy	Moderate	Mid-Flood	Middle	4	15:28	9.33	8.27	32.91	19.96	8.3	2
M1	20230120	Cloudy	Moderate	Mid-Flood	Middle	4	15:28	9.33	8.29	32.83	20.01	7.5	2
M1	20230120	Cloudy	Moderate	Mid-Flood	Bottom	7	15:27	9.35	8.28	32.96	20	7.6	2
M1	20230120	Cloudy	Moderate	Mid-Flood	Bottom	7	15:27	9.27	8.31	32.98	19.95	8.3	2
B1	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	14:58	8.27	8.25	33.22	20.56	4.0	7
B1	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	14:58	8.23	8.25	33.09	20.59	4.3	5
B1	20230124	Sunny	Moderate	Mid-Ebb	Bottom	3.7	14:57	8.25	8.24	33.19	20.52	4.0	3
B1	20230124	Sunny	Moderate	Mid-Ebb	Bottom	3.7	14:57	8.25	8.26	33.24	20.63	4.5	5
B2	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	15:12	8.24	8.29	32.58	20.48	3.5	5
B2	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	15:12	8.25	8.3	32.57	20.52	3.7	3
B2	20230124	Sunny	Moderate	Mid-Ebb	Bottom	4.1	15:11	8.25	8.32	32.53	20.49	4.0	3
B2	20230124	Sunny	Moderate	Mid-Ebb	Bottom	4.1	15:11	8.26	8.26	32.65	20.46	4.4	3
B3	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	15:36	8.65	8.33	33.17	20.97	4.3	2
B3	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	15:36	8.81	8.33	33.19	20.88	4.1	4
B3	20230124	Sunny	Moderate	Mid-Ebb	Bottom	4.2	15:35	8.77	8.27	33.17	20.92	5.2	2
B3	20230124	Sunny	Moderate	Mid-Ebb	Bottom	4.2	15:35	8.75	8.32	33.17	20.91	4.7	2
B4	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	15:24	9.52	8.25	32.48	20.69	4.2	2
B4	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	15:24	9.57	8.32	32.46	20.68	4.5	3
B4	20230124	Sunny	Moderate	Mid-Ebb	Bottom	3.1	15:23	9.54	8.33	32.45	20.63	4.0	2
B4	20230124	Sunny	Moderate	Mid-Ebb	Bottom	3.1	15:23	9.57	8.25	32.5	20.66	4.1	3
C1A	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	14:34	9.2	8.31	33.02	20.78	5.7	4
C1A	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	14:34	9.19	8.29	32.93	20.91	5.8	4
C1A	20230124	Sunny	Moderate	Mid-Ebb	Middle	4.75	14:33	9.22	8.29	33.08	20.82	5.8	3
C1A	20230124	Sunny	Moderate	Mid-Ebb	Middle	4.75	14:33	9.25	8.3	32.94	20.9	6.0	4
C1A	20230124	Sunny	Moderate	Mid-Ebb	Bottom	8.5	14:32	9.26	8.29	32.99	20.9	6.0	4
C1A	20230124	Sunny	Moderate	Mid-Ebb	Bottom	8.5	14:32	9.28	8.28	33.07	20.85	6.1	3
C2A	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	16:18	8.33	8.24	32.87	20.67	4.8	2
C2A	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	16:18	8.18	8.27	32.88	20.61	4.9	2
C2A	20230124	Sunny	Moderate	Mid-Ebb	Middle	5.95	16:17	8.3	8.24	32.85	20.57	5.0	4
C2A	20230124	Sunny	Moderate	Mid-Ebb	Middle	5.95	16:17	8.33	8.25	32.85	20.58	5.1	5
C2A	20230124	Sunny	Moderate	Mid-Ebb	Bottom	10.9	16:16	8.18	8.26	32.77	20.69	5.1	3
C2A	20230124	Sunny	Moderate	Mid-Ebb	Bottom	10.9	16:16	8.24	8.27	32.89	20.6	5.2	3
CR1	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	16:00	9.23	8.18	32.52	20.45	4.1	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)
CR1	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	16:00	9.25	8.24	32.61	20.5	3.8	2
CR1	20230124	Sunny	Moderate	Mid-Ebb	Middle	6.4	15:59	9.21	8.2	32.53	20.54	5.1	3
CR1	20230124	Sunny	Moderate	Mid-Ebb	Middle	6.4	15:59	9.25	8.26	32.56	20.57	4.7	5
CR1	20230124	Sunny	Moderate	Mid-Ebb	Bottom	11.8	15:58	9.2	8.2	32.58	20.49	4.5	5
CR1	20230124	Sunny	Moderate	Mid-Ebb	Bottom	11.8	15:58	9.13	8.19	32.58	20.46	4.8	2
CR2	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	15:48	8.22	8.3	32.05	20.92	4.2	5
CR2	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	15:48	8.18	8.32	31.99	20.9	3.9	5
CR2	20230124	Sunny	Moderate	Mid-Ebb	Middle	6	15:47	8.29	8.3	31.99	20.88	4.5	2
CR2	20230124	Sunny	Moderate	Mid-Ebb	Middle	6	15:47	8.29	8.33	32.06	20.86	4.2	2
CR2	20230124	Sunny	Moderate	Mid-Ebb	Bottom	11	15:46	8.16	8.28	31.97	20.81	4.8	2
CR2	20230124	Sunny	Moderate	Mid-Ebb	Bottom	11	15:46	8.27	8.26	31.92	20.91	4.7	3
F1A	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	15:01	8.26	8.28	32.57	20.51	4.0	4
F1A	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	15:01	8.31	8.31	32.72	20.59	3.7	4
F1A	20230124	Sunny	Moderate	Mid-Ebb	Middle	4.45	15:00	8.33	8.24	32.55	20.48	4.0	3
F1A	20230124	Sunny	Moderate	Mid-Ebb	Middle	4.45	15:00	8.39	8.24	32.72	20.49	3.9	2
F1A	20230124	Sunny	Moderate	Mid-Ebb	Bottom	7.9	14:59	8.33	8.24	32.54	20.5	4.6	3
F1A	20230124	Sunny	Moderate	Mid-Ebb	Bottom	7.9	14:59	8.4	8.27	32.68	20.57	4.5	3
H1	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	15:36	9.58	8.19	32.74	20.82	3.0	4
H1	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	15:36	9.54	8.28	32.81	20.77	3.3	3
H1	20230124	Sunny	Moderate	Mid-Ebb	Middle	4.2	15:35	9.46	8.22	32.84	20.75	3.3	4
H1	20230124	Sunny	Moderate	Mid-Ebb	Middle	4.2	15:35	9.46	8.27	32.81	20.79	4.0	4
H1	20230124	Sunny	Moderate	Mid-Ebb	Bottom	7.4	15:34	9.59	8.18	32.88	20.74	4.1	3
H1	20230124	Sunny	Moderate	Mid-Ebb	Bottom	7.4	15:34	9.59	8.22	32.81	20.73	4.0	4
M1	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	14:36	9.22	8.26	32.32	20.57	4.4	2
M1	20230124	Sunny	Moderate	Mid-Ebb	Surface	1	14:36	9.22	8.34	32.36	20.6	4.4	2
M1	20230124	Sunny	Moderate	Mid-Ebb	Middle	4.95	14:35	9.13	8.27	32.3	20.52	4.9	7
M1	20230124	Sunny	Moderate	Mid-Ebb	Middle	4.95	14:35	9.18	8.32	32.37	20.51	4.3	5
M1	20230124	Sunny	Moderate	Mid-Ebb	Bottom	8.9	14:34	9.28	8.26	32.23	20.52	5.3	7
M1	20230124	Sunny	Moderate	Mid-Ebb	Bottom	8.9	14:34	9.11	8.3	32.28	20.52	4.8	4
B1	20230124	Sunny	Moderate	Mid-Flood	Surface	1	18:00	8.41	8.18	33.17	20.64	4.0	5
B1	20230124	Sunny	Moderate	Mid-Flood	Surface	1	18:00	8.3	8.18	33.13	20.7	4.2	3
B1	20230124	Sunny	Moderate	Mid-Flood	Bottom	3.8	17:59	8.27	8.27	33.16	20.68	4.6	2
B1	20230124	Sunny	Moderate	Mid-Flood	Bottom	3.8	17:59	8.41	8.24	33.3	20.59	4.4	3
B2	20230124	Sunny	Moderate	Mid-Flood	Surface	1	18:13	8.84	8.19	31.78	21.01	3.7	3
B2	20230124	Sunny	Moderate	Mid-Flood	Surface	1	18:13	8.86	8.21	31.82	20.98	4.0	2
B2	20230124	Sunny	Moderate	Mid-Flood	Bottom	3.7	18:12	8.83	8.25	31.92	20.99	4.3	3
B2	20230124	Sunny	Moderate	Mid-Flood	Bottom	3.7	18:12	8.75	8.2	31.84	20.89	4.0	2

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	20230124	Sunny	Moderate	Mid-Flood	Surface	1	16:56	8.79	8.27	32.92	20.58	4.5	2
B3	20230124	Sunny	Moderate	Mid-Flood	Surface	1	16:56	8.86	8.28	32.73	20.46	4.2	2
B3	20230124	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:55	8.79	8.18	32.93	20.59	5.4	2
B3	20230124	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:55	8.85	8.19	32.76	20.59	5.3	3
B4	20230124	Sunny	Moderate	Mid-Flood	Surface	1	17:06	8.5	8.21	31.53	20.72	4.6	3
B4	20230124	Sunny	Moderate	Mid-Flood	Surface	1	17:06	8.45	8.19	31.41	20.8	4.3	2
B4	20230124	Sunny	Moderate	Mid-Flood	Bottom	3.9	17:05	8.44	8.19	31.57	20.79	4.2	2
B4	20230124	Sunny	Moderate	Mid-Flood	Bottom	3.9	17:05	8.37	8.2	31.58	20.72	5.0	2
C1A	20230124	Sunny	Moderate	Mid-Flood	Surface	1	17:37	8.48	8.22	32.47	20.82	6.2	3
C1A	20230124	Sunny	Moderate	Mid-Flood	Surface	1	17:37	8.55	8.24	32.61	20.84	5.8	2
C1A	20230124	Sunny	Moderate	Mid-Flood	Middle	5.85	17:36	8.43	8.26	32.49	20.8	6.2	2
C1A	20230124	Sunny	Moderate	Mid-Flood	Middle	5.85	17:36	8.44	8.28	32.69	20.8	5.9	2
C1A	20230124	Sunny	Moderate	Mid-Flood	Bottom	10.7	17:35	8.55	8.19	32.58	20.76	6.5	4
C1A	20230124	Sunny	Moderate	Mid-Flood	Bottom	10.7	17:35	8.46	8.21	32.66	20.79	6.4	4
C2A	20230124	Sunny	Moderate	Mid-Flood	Surface	1	16:57	8.21	8.27	32.04	21.02	6.7	4
C2A	20230124	Sunny	Moderate	Mid-Flood	Surface	1	16:57	8.39	8.25	31.89	20.98	6.6	5
C2A	20230124	Sunny	Moderate	Mid-Flood	Middle	5.7	16:56	8.21	8.22	31.93	21.01	7.0	4
C2A	20230124	Sunny	Moderate	Mid-Flood	Middle	5.7	16:56	8.28	8.26	31.99	20.93	6.8	5
C2A	20230124	Sunny	Moderate	Mid-Flood	Bottom	10.4	16:55	8.26	8.2	32.06	20.97	7.2	5
C2A	20230124	Sunny	Moderate	Mid-Flood	Bottom	10.4	16:55	8.31	8.26	31.98	21.03	7.0	3
CR1	20230124	Sunny	Moderate	Mid-Flood	Surface	1	17:10	8.19	8.28	31.54	20.77	5.0	6
CR1	20230124	Sunny	Moderate	Mid-Flood	Surface	1	17:10	8.31	8.34	31.65	20.75	5.3	4
CR1	20230124	Sunny	Moderate	Mid-Flood	Middle	6.15	17:09	8.29	8.3	31.56	20.81	5.1	5
CR1	20230124	Sunny	Moderate	Mid-Flood	Middle	6.15	17:09	8.16	8.32	31.73	20.69	5.1	3
CR1	20230124	Sunny	Moderate	Mid-Flood	Bottom	11.3	17:08	8.17	8.27	31.62	20.81	6.0	2
CR1	20230124	Sunny	Moderate	Mid-Flood	Bottom	11.3	17:08	8.29	8.34	31.57	20.76	6.4	3
CR2	20230124	Sunny	Moderate	Mid-Flood	Surface	1	17:22	9	8.24	31.99	20.61	4.4	6
CR2	20230124	Sunny	Moderate	Mid-Flood	Surface	1	17:22	8.99	8.27	31.96	20.54	3.8	3
CR2	20230124	Sunny	Moderate	Mid-Flood	Middle	5.8	17:21	9.01	8.23	32.08	20.55	4.9	2
CR2	20230124	Sunny	Moderate	Mid-Flood	Middle	5.8	17:21	9.07	8.3	31.89	20.54	4.3	3
CR2	20230124	Sunny	Moderate	Mid-Flood	Bottom	10.6	17:20	8.91	8.23	31.91	20.62	4.3	4
CR2	20230124	Sunny	Moderate	Mid-Flood	Bottom	10.6	17:20	8.98	8.31	32.13	20.59	4.6	5
F1A	20230124	Sunny	Moderate	Mid-Flood	Surface	1	17:28	8.54	8.25	32.73	20.59	5.0	2
F1A	20230124	Sunny	Moderate	Mid-Flood	Surface	1	17:28	8.53	8.29	32.6	20.64	5.3	4
F1A	20230124	Sunny	Moderate	Mid-Flood	Middle	4.05	17:27	8.46	8.34	32.67	20.53	5.5	4
F1A	20230124	Sunny	Moderate	Mid-Flood	Middle	4.05	17:27	8.53	8.35	32.7	20.63	5.3	4
F1A	20230124	Sunny	Moderate	Mid-Flood	Bottom	7.1	17:26	8.6	8.32	32.65	20.54	5.9	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	20230124	Sunny	Moderate	Mid-Flood	Bottom	7.1	17:26	8.56	8.33	32.47	20.59	5.2	2
H1	20230124	Sunny	Moderate	Mid-Flood	Surface	1	18:39	8.43	8.27	31.52	20.56	4.0	4
H1	20230124	Sunny	Moderate	Mid-Flood	Surface	1	18:39	8.32	8.21	31.56	20.53	4.2	2
H1	20230124	Sunny	Moderate	Mid-Flood	Middle	3.85	18:38	8.5	8.27	31.68	20.57	4.0	2
H1	20230124	Sunny	Moderate	Mid-Flood	Middle	3.85	18:38	8.44	8.2	31.44	20.53	4.6	2
H1	20230124	Sunny	Moderate	Mid-Flood	Bottom	6.7	18:37	8.35	8.22	31.56	20.53	5.4	2
H1	20230124	Sunny	Moderate	Mid-Flood	Bottom	6.7	18:37	8.47	8.28	31.58	20.47	4.8	2
M1	20230124	Sunny	Moderate	Mid-Flood	Surface	1	17:49	8.49	8.2	32.29	20.76	6.1	6
M1	20230124	Sunny	Moderate	Mid-Flood	Surface	1	17:49	8.34	8.2	32.27	20.77	5.9	4
M1	20230124	Sunny	Moderate	Mid-Flood	Middle	3.7	17:48	8.41	8.25	32.44	20.78	5.4	5
M1	20230124	Sunny	Moderate	Mid-Flood	Middle	3.7	17:48	8.38	8.3	32.52	20.73	5.8	5
M1	20230124	Sunny	Moderate	Mid-Flood	Bottom	6.4	17:47	8.39	8.24	32.34	20.82	5.6	4
M1	20230124	Sunny	Moderate	Mid-Flood	Bottom	6.4	17:47	8.37	8.25	32.53	20.86	5.6	5
B1	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	10:03	9.17	8.21	32.81	21.32	4.1	6
B1	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	10:03	9.17	8.17	32.73	21.27	4.1	6
B1	20230126	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:02	9.1	8.14	32.81	21.36	3.7	8
B1	20230126	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:02	9.09	8.16	32.82	21.33	3.9	9
B2	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	10:19	8.36	8.16	32.11	21.23	2.9	6
B2	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	10:19	8.47	8.14	32.13	21.32	2.6	6
B2	20230126	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:18	8.46	8.07	32.06	21.4	3.8	6
B2	20230126	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:18	8.48	8.15	32.12	21.24	3.3	7
B3	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	10:37	8.9	8.28	32.27	21.03	5.0	8
B3	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	10:37	9.04	8.22	32.2	20.99	4.9	9
B3	20230126	Cloudy	Moderate	Mid-Flood	Bottom	4.3	10:36	8.86	8.26	32.36	21.1	4.6	8
B3	20230126	Cloudy	Moderate	Mid-Flood	Bottom	4.3	10:36	9.03	8.3	32.39	21	4.9	8
B4	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	10:27	8.61	8.32	32.54	21.16	4.5	7
B4	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	10:27	8.62	8.29	32.45	21.1	4.7	4
B4	20230126	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:26	8.59	8.3	32.41	21.13	4.6	3
B4	20230126	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:26	8.56	8.37	32.46	21.18	4.8	5
C1A	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	09:39	9.09	8.29	32.74	21.01	4.9	4
C1A	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	09:39	9.1	8.28	32.72	21.18	4.7	3
C1A	20230126	Cloudy	Moderate	Mid-Flood	Middle	5	09:38	9.03	8.26	32.53	21.2	4.5	2
C1A	20230126	Cloudy	Moderate	Mid-Flood	Middle	5	09:38	9.17	8.33	32.67	21.03	4.7	4
C1A	20230126	Cloudy	Moderate	Mid-Flood	Bottom	9	09:37	9.08	8.23	32.61	21.16	4.9	3
C1A	20230126	Cloudy	Moderate	Mid-Flood	Bottom	9	09:37	9.14	8.28	32.73	21.07	5.0	2
C2A	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	08:50	8.68	8.17	33.43	21.31	5.2	5
C2A	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	08:50	8.65	8.24	33.53	21.24	5.2	9

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	20230126	Cloudy	Moderate	Mid-Flood	Middle	5.5	08:49	8.77	8.23	33.58	21.28	5.5	3
C2A	20230126	Cloudy	Moderate	Mid-Flood	Middle	5.5	08:49	8.7	8.17	33.46	21.27	5.2	5
C2A	20230126	Cloudy	Moderate	Mid-Flood	Bottom	10	08:48	8.69	8.21	33.51	21.19	6.0	3
C2A	20230126	Cloudy	Moderate	Mid-Flood	Bottom	10	08:48	8.74	8.25	33.58	21.24	5.8	6
CR1	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	09:08	8.1	8.24	32.09	21.11	5.1	3
CR1	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	09:08	8.15	8.33	31.95	21.18	5.0	3
CR1	20230126	Cloudy	Moderate	Mid-Flood	Middle	6	09:07	8.16	8.34	32.11	21.25	5.2	6
CR1	20230126	Cloudy	Moderate	Mid-Flood	Middle	6	09:07	8.06	8.25	31.95	21.14	5.0	3
CR1	20230126	Cloudy	Moderate	Mid-Flood	Bottom	11	09:06	8.18	8.32	31.94	21.16	4.5	2
CR1	20230126	Cloudy	Moderate	Mid-Flood	Bottom	11	09:06	8.09	8.28	32	21.07	4.9	2
CR2	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	09:22	8.99	8.34	31.97	20.94	3.3	3
CR2	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	09:22	8.9	8.38	32.14	21.1	3.9	2
CR2	20230126	Cloudy	Moderate	Mid-Flood	Middle	5.35	09:21	8.83	8.36	32.08	21.01	4.2	3
CR2	20230126	Cloudy	Moderate	Mid-Flood	Middle	5.35	09:21	8.9	8.32	31.95	21.04	4.2	2
CR2	20230126	Cloudy	Moderate	Mid-Flood	Bottom	9.7	09:20	8.96	8.31	32.08	20.93	4.4	6
CR2	20230126	Cloudy	Moderate	Mid-Flood	Bottom	9.7	09:20	8.93	8.35	32.11	20.94	4.1	8
F1A	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	09:50	8.69	8.13	32.63	21.43	3.4	3
F1A	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	09:50	8.82	8.17	32.43	21.36	3.4	3
F1A	20230126	Cloudy	Moderate	Mid-Flood	Middle	4.3	09:49	8.77	8.14	32.65	21.42	3.3	6
F1A	20230126	Cloudy	Moderate	Mid-Flood	Middle	4.3	09:49	8.83	8.17	32.58	21.45	3.7	6
F1A	20230126	Cloudy	Moderate	Mid-Flood	Bottom	7.6	09:48	8.66	8.1	32.44	21.42	4.0	4
F1A	20230126	Cloudy	Moderate	Mid-Flood	Bottom	7.6	09:48	8.68	8.12	32.57	21.49	3.9	3
H1	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	10:48	9.35	8.19	33.39	21.44	3.7	3
H1	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	10:48	9.28	8.24	33.21	21.37	3.8	5
H1	20230126	Cloudy	Moderate	Mid-Flood	Middle	3.9	10:47	9.31	8.21	33.28	21.42	4.0	3
H1	20230126	Cloudy	Moderate	Mid-Flood	Middle	3.9	10:47	9.41	8.19	33.26	21.32	3.7	3
H1	20230126	Cloudy	Moderate	Mid-Flood	Bottom	6.8	10:46	9.37	8.24	33.24	21.43	4.5	5
H1	20230126	Cloudy	Moderate	Mid-Flood	Bottom	6.8	10:46	9.39	8.27	33.22	21.35	4.1	3
M1	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	09:27	8.92	8.29	32.22	21.08	3.5	4
M1	20230126	Cloudy	Moderate	Mid-Flood	Surface	1	09:27	9.02	8.36	31.99	21.15	3.6	4
M1	20230126	Cloudy	Moderate	Mid-Flood	Middle	3.7	09:26	8.97	8.36	32.07	21.18	4.2	3
M1	20230126	Cloudy	Moderate	Mid-Flood	Middle	3.7	09:26	8.95	8.34	32.12	21.18	3.8	3
M1	20230126	Cloudy	Moderate	Mid-Flood	Bottom	6.4	09:25	8.92	8.31	32.09	21.26	4.0	5
M1	20230126	Cloudy	Moderate	Mid-Flood	Bottom	6.4	09:25	8.85	8.34	32.19	21.23	4.2	3
B1	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	14:50	8.25	8.25	33.51	21.13	4.3	4
B1	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	14:50	8.26	8.34	33.14	21.11	3.9	4
B1	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:49	8.36	8.22	33.48	21.1	4.4	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	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:49	8.31	8.33	33.49	21.16	4.1	8
B2	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	15:06	8.4	8.24	32.39	21.33	3.9	5
B2	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	15:06	8.23	8.26	32.44	21.31	3.7	4
B2	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	15:05	8.4	8.27	32.42	21.22	4.4	5
B2	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	15:05	8.21	8.24	32.53	21.35	4.6	3
B3	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	14:27	9.5	8.2	32.23	21.42	4.9	4
B3	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	14:27	9.53	8.22	32.43	21.51	4.9	4
B3	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	14:26	9.46	8.22	32.46	21.56	5.1	4
B3	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	14:26	9.6	8.22	32.38	21.57	4.9	4
B4	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	14:37	8.46	8.23	32.23	21.1	4.2	4
B4	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	14:37	8.45	8.28	32.61	21.19	4.4	8
B4	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	14:36	8.43	8.22	32.34	21.06	4.8	5
B4	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	14:36	8.53	8.25	32.61	21.09	4.6	4
C1A	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	14:28	8.45	8.29	31.95	21.35	5.9	7
C1A	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	14:28	8.26	8.34	32	21.4	5.7	6
C1A	20230126	Cloudy	Moderate	Mid-Ebb	Middle	4.7	14:27	8.27	8.23	31.8	21.32	6.2	3
C1A	20230126	Cloudy	Moderate	Mid-Ebb	Middle	4.7	14:27	8.31	8.31	32.09	21.33	6.4	3
C1A	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	14:26	8.43	8.32	32.01	21.28	6.8	4
C1A	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	14:26	8.27	8.34	31.98	21.38	6.5	4
C2A	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	16:17	9.35	8.23	31.95	21.27	5.1	3
C2A	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	16:17	9.43	8.27	31.68	21.28	5.1	4
C2A	20230126	Cloudy	Moderate	Mid-Ebb	Middle	6	16:16	9.47	8.26	31.61	21.25	5.3	6
C2A	20230126	Cloudy	Moderate	Mid-Ebb	Middle	6	16:16	9.46	8.31	31.96	21.41	5.4	8
C2A	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	11	16:15	9.33	8.24	31.76	21.37	6.0	6
C2A	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	11	16:15	9.38	8.31	31.92	21.36	5.3	4
CR1	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	16:01	8.37	8.26	32.29	21.57	5.0	5
CR1	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	16:01	8.49	8.2	32.19	21.4	4.8	5
CR1	20230126	Cloudy	Moderate	Mid-Ebb	Middle	6.85	16:00	8.56	8.29	32.16	21.57	4.9	4
CR1	20230126	Cloudy	Moderate	Mid-Ebb	Middle	6.85	16:00	8.47	8.3	32.37	21.56	5.0	4
CR1	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	15:59	8.49	8.22	32.08	21.54	5.7	4
CR1	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	15:59	8.37	8.23	32.26	21.4	5.4	5
CR2	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	15:47	9.35	8.24	32.97	21.21	3.9	4
CR2	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	15:47	9.46	8.28	32.83	21.06	4.4	5
CR2	20230126	Cloudy	Moderate	Mid-Ebb	Middle	5.55	15:46	9.39	8.21	32.62	21.13	5.1	5
CR2	20230126	Cloudy	Moderate	Mid-Ebb	Middle	5.55	15:46	9.54	8.22	32.84	21.06	4.9	4
CR2	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	15:45	9.39	8.23	32.84	21.05	5.2	4
CR2	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	15:45	9.38	8.25	32.69	21.07	5.2	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	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	15:02	9.5	8.26	31.7	21.42	3.3	3
F1A	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	15:02	9.53	8.26	31.53	21.44	3.2	4
F1A	20230126	Cloudy	Moderate	Mid-Ebb	Middle	4.2	15:01	9.36	8.22	31.82	21.41	3.9	3
F1A	20230126	Cloudy	Moderate	Mid-Ebb	Middle	4.2	15:01	9.55	8.26	31.65	21.47	3.5	3
F1A	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	15:00	9.52	8.24	31.57	21.31	4.3	6
F1A	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	15:00	9.46	8.22	31.65	21.44	3.9	4
H1	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	15:32	9.25	8.19	32.5	21.57	5.4	5
H1	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	15:32	9.18	8.22	32.58	21.42	4.7	3
H1	20230126	Cloudy	Moderate	Mid-Ebb	Middle	4.45	15:31	9.14	8.24	32.87	21.6	4.8	3
H1	20230126	Cloudy	Moderate	Mid-Ebb	Middle	4.45	15:31	9.14	8.27	32.49	21.52	5.6	5
H1	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	15:30	9.14	8.17	32.55	21.44	6.0	8
H1	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	15:30	9.12	8.25	32.62	21.53	5.5	5
M1	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	15:25	8.92	8.29	32.18	21.4	4.6	8
M1	20230126	Cloudy	Moderate	Mid-Ebb	Surface	1	15:25	8.91	8.36	32.25	21.41	4.1	4
M1	20230126	Cloudy	Moderate	Mid-Ebb	Middle	4.55	15:24	9.04	8.34	32.39	21.54	4.6	5
M1	20230126	Cloudy	Moderate	Mid-Ebb	Middle	4.55	15:24	8.99	8.35	32.56	21.49	4.7	5
M1	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	15:23	9.08	8.3	32.61	21.45	4.7	7
M1	20230126	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	15:23	8.87	8.33	32.35	21.57	4.5	5
B1	20230128	Sunny	Moderate	Mid-Flood	Surface	1	11:15	8.36	8.2	32.87	21.33	4.0	5
B1	20230128	Sunny	Moderate	Mid-Flood	Surface	1	11:15	8.31	8.22	33.07	21.39	3.6	3
B1	20230128	Sunny	Moderate	Mid-Flood	Bottom	3.9	11:14	8.4	8.28	32.91	21.41	4.1	5
B1	20230128	Sunny	Moderate	Mid-Flood	Bottom	3.9	11:14	8.24	8.22	33.05	21.33	3.9	6
B2	20230128	Sunny	Moderate	Mid-Flood	Surface	1	11:28	8.48	8.22	33.85	21.08	3.4	5
B2	20230128	Sunny	Moderate	Mid-Flood	Surface	1	11:28	8.57	8.27	33.71	21.07	3.3	4
B2	20230128	Sunny	Moderate	Mid-Flood	Bottom	3.4	11:27	8.52	8.24	33.7	21.18	3.7	8
B2	20230128	Sunny	Moderate	Mid-Flood	Bottom	3.4	11:27	8.52	8.27	33.68	21.1	3.7	11
B3	20230128	Sunny	Moderate	Mid-Flood	Surface	1	12:20	8.37	8.26	32.97	21.17	4.6	3
B3	20230128	Sunny	Moderate	Mid-Flood	Surface	1	12:20	8.4	8.33	33.11	21.13	4.7	4
B3	20230128	Sunny	Moderate	Mid-Flood	Bottom	3.9	12:19	8.28	8.29	33	21.1	4.5	4
B3	20230128	Sunny	Moderate	Mid-Flood	Bottom	3.9	12:19	8.28	8.29	33.09	21.09	5.2	5
B4	20230128	Sunny	Moderate	Mid-Flood	Surface	1	12:10	8.31	8.21	33.09	21.31	4.8	4
B4	20230128	Sunny	Moderate	Mid-Flood	Surface	1	12:10	8.43	8.25	33.13	21.28	4.6	4
B4	20230128	Sunny	Moderate	Mid-Flood	Bottom	4	12:09	8.4	8.21	33.09	21.43	5.0	3
B4	20230128	Sunny	Moderate	Mid-Flood	Bottom	4	12:09	8.37	8.27	33.02	21.32	4.9	2
C1A	20230128	Sunny	Moderate	Mid-Flood	Surface	1	10:52	8.58	8.24	33.51	21.37	7.1	4
C1A	20230128	Sunny	Moderate	Mid-Flood	Surface	1	10:52	8.62	8.26	33.45	21.22	7.1	5
C1A	20230128	Sunny	Moderate	Mid-Flood	Middle	5.5	10:51	8.63	8.22	33.37	21.26	7.2	12

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	20230128	Sunny	Moderate	Mid-Flood	Middle	5.5	10:51	8.54	8.24	33.38	21.23	7.1	7
C1A	20230128	Sunny	Moderate	Mid-Flood	Bottom	10	10:50	8.53	8.19	33.43	21.23	7.5	3
C1A	20230128	Sunny	Moderate	Mid-Flood	Bottom	10	10:50	8.56	8.27	33.33	21.37	7.5	5
C2A	20230128	Sunny	Moderate	Mid-Flood	Surface	1	10:07	8.27	8.32	33.34	21.19	6.9	4
C2A	20230128	Sunny	Moderate	Mid-Flood	Surface	1	10:07	8.19	8.34	33.23	21.13	6.7	4
C2A	20230128	Sunny	Moderate	Mid-Flood	Middle	5.95	10:06	8.24	8.32	33.3	21.15	7.3	8
C2A	20230128	Sunny	Moderate	Mid-Flood	Middle	5.95	10:06	8.31	8.34	33.31	21.17	7.0	14
C2A	20230128	Sunny	Moderate	Mid-Flood	Bottom	10.9	10:05	8.19	8.31	33.28	21.16	7.8	5
C2A	20230128	Sunny	Moderate	Mid-Flood	Bottom	10.9	10:05	8.23	8.3	33.15	21.01	8.1	4
CR1	20230128	Sunny	Moderate	Mid-Flood	Surface	1	10:26	9.39	8.27	33.53	21.36	6.9	5
CR1	20230128	Sunny	Moderate	Mid-Flood	Surface	1	10:26	9.35	8.28	33.7	21.32	6.2	5
CR1	20230128	Sunny	Moderate	Mid-Flood	Middle	6.5	10:25	9.49	8.25	33.65	21.42	6.4	5
CR1	20230128	Sunny	Moderate	Mid-Flood	Middle	6.5	10:25	9.47	8.32	33.57	21.32	6.8	6
CR1	20230128	Sunny	Moderate	Mid-Flood	Bottom	12	10:24	9.42	8.25	33.52	21.39	7.0	6
CR1	20230128	Sunny	Moderate	Mid-Flood	Bottom	12	10:24	9.35	8.27	33.57	21.29	6.5	6
CR2	20230128	Sunny	Moderate	Mid-Flood	Surface	1	10:38	9.07	8.23	33.15	21.25	5.2	3
CR2	20230128	Sunny	Moderate	Mid-Flood	Surface	1	10:38	8.99	8.25	33.19	21.19	5.4	4
CR2	20230128	Sunny	Moderate	Mid-Flood	Middle	5.7	10:37	9	8.2	33.32	21.26	5.9	5
CR2	20230128	Sunny	Moderate	Mid-Flood	Middle	5.7	10:37	8.97	8.25	33.15	21.3	5.4	7
CR2	20230128	Sunny	Moderate	Mid-Flood	Bottom	10.4	10:36	8.95	8.21	33.21	21.23	6.9	4
CR2	20230128	Sunny	Moderate	Mid-Flood	Bottom	10.4	10:36	8.99	8.24	33.2	21.35	6.4	5
F1A	20230128	Sunny	Moderate	Mid-Flood	Surface	1	11:36	8.99	8.31	33.11	21.19	4.6	6
F1A	20230128	Sunny	Moderate	Mid-Flood	Surface	1	11:36	9.1	8.28	33.04	21.03	4.4	6
F1A	20230128	Sunny	Moderate	Mid-Flood	Middle	4.4	11:35	9.12	8.34	32.99	21.01	3.7	4
F1A	20230128	Sunny	Moderate	Mid-Flood	Middle	4.4	11:35	9.09	8.27	33.17	21.12	4.0	4
F1A	20230128	Sunny	Moderate	Mid-Flood	Bottom	7.8	11:34	9	8.28	33.15	21.12	5.1	5
F1A	20230128	Sunny	Moderate	Mid-Flood	Bottom	7.8	11:34	9.13	8.28	33.14	21.06	4.7	5
H1	20230128	Sunny	Moderate	Mid-Flood	Surface	1	11:52	8.79	8.29	33.54	21.31	4.5	5
H1	20230128	Sunny	Moderate	Mid-Flood	Surface	1	11:52	8.84	8.22	33.4	21.34	4.5	5
H1	20230128	Sunny	Moderate	Mid-Flood	Middle	3.85	11:51	8.76	8.23	33.52	21.24	5.2	3
H1	20230128	Sunny	Moderate	Mid-Flood	Middle	3.85	11:51	8.77	8.23	33.53	21.26	4.6	3
H1	20230128	Sunny	Moderate	Mid-Flood	Bottom	6.7	11:50	8.76	8.28	33.5	21.43	5.4	7
H1	20230128	Sunny	Moderate	Mid-Flood	Bottom	6.7	11:50	8.87	8.21	33.41	21.33	5.7	11
M1	20230128	Sunny	Moderate	Mid-Flood	Surface	1	11:13	9.39	8.34	33.91	21.45	3.7	4
M1	20230128	Sunny	Moderate	Mid-Flood	Surface	1	11:13	9.33	8.29	34.01	21.52	3.9	4
M1	20230128	Sunny	Moderate	Mid-Flood	Middle	3.95	11:12	9.29	8.27	34.01	21.51	3.8	4
M1	20230128	Sunny	Moderate	Mid-Flood	Middle	3.95	11:12	9.35	8.33	33.96	21.39	3.8	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	20230128	Sunny	Moderate	Mid-Flood	Bottom	6.9	11:11	9.38	8.34	33.88	21.49	4.6	5
M1	20230128	Sunny	Moderate	Mid-Flood	Bottom	6.9	11:11	9.35	8.32	33.97	21.44	4.4	5
B1	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	16:49	8.23	8.28	33.6	21.42	3.9	8
B1	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	16:49	8.16	8.35	33.57	21.54	3.4	9
B1	20230128	Sunny	Moderate	Mid-Ebb	Bottom	4.2	16:48	8.33	8.27	33.65	21.46	3.6	9
B1	20230128	Sunny	Moderate	Mid-Ebb	Bottom	4.2	16:48	8.22	8.29	33.69	21.44	3.3	7
B2	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	17:00	8.34	8.27	32.1	21.23	3.7	4
B2	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	17:00	8.42	8.33	32.15	21.16	3.8	3
B2	20230128	Sunny	Moderate	Mid-Ebb	Bottom	4.7	16:59	8.47	8.27	32.17	21.23	3.2	7
B2	20230128	Sunny	Moderate	Mid-Ebb	Bottom	4.7	16:59	8.33	8.31	32.09	21.2	3.4	7
B3	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	16:27	9.09	8.18	33.29	21.29	4.0	7
B3	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	16:27	8.96	8.28	33.16	21.25	3.9	13
B3	20230128	Sunny	Moderate	Mid-Ebb	Bottom	3.7	16:26	9.05	8.18	33.31	21.3	4.3	9
B3	20230128	Sunny	Moderate	Mid-Ebb	Bottom	3.7	16:26	9.05	8.23	33.19	21.29	4.1	6
B4	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	16:37	8.72	8.29	33.3	21.15	4.2	6
B4	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	16:37	8.77	8.2	33.46	21.16	4.6	9
B4	20230128	Sunny	Moderate	Mid-Ebb	Bottom	3.7	16:36	8.77	8.28	33.34	21.1	5.3	6
B4	20230128	Sunny	Moderate	Mid-Ebb	Bottom	3.7	16:36	8.79	8.19	33.36	21.16	4.9	4
C1A	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	16:28	9.12	8.38	32.16	21.52	6.1	5
C1A	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	16:28	8.99	8.4	32.15	21.52	6.0	3
C1A	20230128	Sunny	Moderate	Mid-Ebb	Middle	5.05	16:27	8.94	8.36	32.09	21.45	6.2	4
C1A	20230128	Sunny	Moderate	Mid-Ebb	Middle	5.05	16:27	8.97	8.4	32.09	21.46	6.2	3
C1A	20230128	Sunny	Moderate	Mid-Ebb	Bottom	9.1	16:26	8.92	8.3	32.07	21.43	6.5	4
C1A	20230128	Sunny	Moderate	Mid-Ebb	Bottom	9.1	16:26	9.04	8.36	32.11	21.58	6.3	4
C2A	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	17:59	9.43	8.24	33.14	21.19	5.6	9
C2A	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	17:59	9.46	8.25	33.31	21.23	5.6	6
C2A	20230128	Sunny	Moderate	Mid-Ebb	Middle	5.7	17:58	9.5	8.24	33.31	21.14	5.5	6
C2A	20230128	Sunny	Moderate	Mid-Ebb	Middle	5.7	17:58	9.45	8.18	33.22	21.1	5.3	4
C2A	20230128	Sunny	Moderate	Mid-Ebb	Bottom	10.4	17:57	9.49	8.21	33.29	21.11	5.9	4
C2A	20230128	Sunny	Moderate	Mid-Ebb	Bottom	10.4	17:57	9.47	8.23	33.14	21.17	5.7	3
CR1	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	17:45	8.99	8.21	32.51	21.6	4.9	5
CR1	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	17:45	9.01	8.18	32.63	21.48	4.9	3
CR1	20230128	Sunny	Moderate	Mid-Ebb	Middle	6.85	17:44	9.13	8.23	32.47	21.54	4.3	9
CR1	20230128	Sunny	Moderate	Mid-Ebb	Middle	6.85	17:44	8.97	8.25	32.48	21.59	4.3	12
CR1	20230128	Sunny	Moderate	Mid-Ebb	Bottom	12.7	17:43	8.98	8.19	32.66	21.58	5.3	10
CR1	20230128	Sunny	Moderate	Mid-Ebb	Bottom	12.7	17:43	9.08	8.26	32.54	21.52	5.0	8
CR2	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	17:34	9.16	8.29	33.2	21.31	4.6	15

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	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	17:34	9.15	8.32	33.33	21.38	4.6	8
CR2	20230128	Sunny	Moderate	Mid-Ebb	Middle	5.85	17:33	9.17	8.22	33.22	21.36	5.0	4
CR2	20230128	Sunny	Moderate	Mid-Ebb	Middle	5.85	17:33	9.09	8.28	33.37	21.37	5.0	4
CR2	20230128	Sunny	Moderate	Mid-Ebb	Bottom	10.7	17:32	9.2	8.26	33.27	21.27	5.1	6
CR2	20230128	Sunny	Moderate	Mid-Ebb	Bottom	10.7	17:32	9.13	8.31	33.34	21.39	5.0	7
F1A	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	17:01	9.36	8.25	32.05	21.27	4.1	3
F1A	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	17:01	9.35	8.31	32.17	21.2	4.9	4
F1A	20230128	Sunny	Moderate	Mid-Ebb	Middle	4.45	17:00	9.33	8.22	32.01	21.23	4.4	5
F1A	20230128	Sunny	Moderate	Mid-Ebb	Middle	4.45	17:00	9.25	8.24	32.12	21.29	4.4	6
F1A	20230128	Sunny	Moderate	Mid-Ebb	Bottom	7.9	16:59	9.23	8.31	32.13	21.27	4.6	2
F1A	20230128	Sunny	Moderate	Mid-Ebb	Bottom	7.9	16:59	9.39	8.32	32.09	21.19	4.9	4
H1	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	17:25	9.19	8.18	33.66	21.14	3.2	11
H1	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	17:25	9.25	8.2	33.68	21.2	3.4	13
H1	20230128	Sunny	Moderate	Mid-Ebb	Middle	4.35	17:24	9.16	8.24	33.79	21.26	3.5	9
H1	20230128	Sunny	Moderate	Mid-Ebb	Middle	4.35	17:24	9.13	8.25	33.77	21.16	3.6	7
H1	20230128	Sunny	Moderate	Mid-Ebb	Bottom	7.7	17:23	9.13	8.2	33.66	21.1	3.9	8
H1	20230128	Sunny	Moderate	Mid-Ebb	Bottom	7.7	17:23	9.26	8.23	33.8	21.12	4.0	6
M1	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	17:24	8.66	8.26	32.36	21.15	4.6	10
M1	20230128	Sunny	Moderate	Mid-Ebb	Surface	1	17:24	8.76	8.26	32.4	21.15	5.4	11
M1	20230128	Sunny	Moderate	Mid-Ebb	Middle	4.9	17:23	8.7	8.23	32.35	21.1	5.7	3
M1	20230128	Sunny	Moderate	Mid-Ebb	Middle	4.9	17:23	8.72	8.26	32.42	21.22	5.0	5
M1	20230128	Sunny	Moderate	Mid-Ebb	Bottom	8.8	17:22	8.75	8.27	32.24	21.25	6.0	9
M1	20230128	Sunny	Moderate	Mid-Ebb	Bottom	8.8	17:22	8.66	8.29	32.23	21.17	5.2	16
B1	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	09:30	9.23	8.29	32.46	21.4	3.4	4
B1	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	09:30	9.13	8.34	32.38	21.44	3.4	6
B1	20230130	Sunny	Moderate	Mid-Ebb	Bottom	3.8	09:29	9.16	8.32	32.38	21.38	4.1	5
B1	20230130	Sunny	Moderate	Mid-Ebb	Bottom	3.8	09:29	9.17	8.29	32.42	21.5	4.3	6
B2	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	09:16	8.54	8.26	31.6	21.58	3.0	3
B2	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	09:16	8.51	8.28	31.56	21.61	2.7	3
B2	20230130	Sunny	Moderate	Mid-Ebb	Bottom	4.1	09:15	8.51	8.21	31.53	21.65	3.1	6
B2	20230130	Sunny	Moderate	Mid-Ebb	Bottom	4.1	09:15	8.55	8.24	31.7	21.62	2.8	5
B3	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	09:53	9.43	8.25	31.31	21.29	3.8	4
B3	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	09:53	9.48	8.27	31.33	21.3	3.8	4
B3	20230130	Sunny	Moderate	Mid-Ebb	Bottom	4.3	09:52	9.52	8.26	31.31	21.33	4.3	4
B3	20230130	Sunny	Moderate	Mid-Ebb	Bottom	4.3	09:52	9.58	8.26	31.3	21.23	3.9	4
B4	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	09:39	8.73	8.25	31.08	21.24	4.5	7
B4	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	09:39	8.75	8.2	31.02	21.19	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)
B4	20230130	Sunny	Moderate	Mid-Ebb	Bottom	3.9	09:38	8.81	8.2	31.11	21.36	4.6	6
B4	20230130	Sunny	Moderate	Mid-Ebb	Bottom	3.9	09:38	8.77	8.21	31.09	21.17	5.1	4
C1A	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	9.58	8.33	32.4	21.32	6.4	4
C1A	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	9.51	8.34	32.58	21.18	6.3	6
C1A	20230130	Sunny	Moderate	Mid-Ebb	Middle	4.7	08:01	9.45	8.29	32.47	21.22	6.8	4
C1A	20230130	Sunny	Moderate	Mid-Ebb	Middle	4.7	08:01	9.6	8.36	32.64	21.39	6.8	4
C1A	20230130	Sunny	Moderate	Mid-Ebb	Bottom	8.4	08:00	9.44	8.29	32.57	21.38	6.8	3
C1A	20230130	Sunny	Moderate	Mid-Ebb	Bottom	8.4	08:00	9.52	8.29	32.57	21.25	7.1	4
C2A	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	08:43	9.26	8.25	31.4	21.5	5.6	9
C2A	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	08:43	9.37	8.28	31.42	21.49	5.7	6
C2A	20230130	Sunny	Moderate	Mid-Ebb	Middle	5.8	08:42	9.43	8.21	31.39	21.43	5.8	4
C2A	20230130	Sunny	Moderate	Mid-Ebb	Middle	5.8	08:42	9.35	8.25	31.46	21.39	6.0	4
C2A	20230130	Sunny	Moderate	Mid-Ebb	Bottom	10.6	08:41	9.28	8.23	31.36	21.51	5.9	4
C2A	20230130	Sunny	Moderate	Mid-Ebb	Bottom	10.6	08:41	9.41	8.26	31.33	21.49	6.1	4
CR1	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	08:31	9.32	8.31	31.18	21.56	4.4	5
CR1	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	08:31	9.29	8.33	31.16	21.61	4.1	3
CR1	20230130	Sunny	Moderate	Mid-Ebb	Middle	6.8	08:30	9.21	8.27	31.22	21.54	4.7	9
CR1	20230130	Sunny	Moderate	Mid-Ebb	Middle	6.8	08:30	9.31	8.3	31.32	21.52	4.8	7
CR1	20230130	Sunny	Moderate	Mid-Ebb	Bottom	12.6	08:29	9.21	8.3	31.14	21.5	5.6	6
CR1	20230130	Sunny	Moderate	Mid-Ebb	Bottom	12.6	08:29	9.33	8.31	31.16	21.55	5.1	6
CR2	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	08:21	8.35	8.24	31.8	21.61	3.3	6
CR2	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	08:21	8.39	8.22	31.84	21.56	3.3	5
CR2	20230130	Sunny	Moderate	Mid-Ebb	Middle	5.5	08:20	8.42	8.24	31.85	21.58	3.6	6
CR2	20230130	Sunny	Moderate	Mid-Ebb	Middle	5.5	08:20	8.42	8.24	31.74	21.42	3.6	7
CR2	20230130	Sunny	Moderate	Mid-Ebb	Bottom	10	08:19	8.49	8.23	31.94	21.4	4.0	6
CR2	20230130	Sunny	Moderate	Mid-Ebb	Bottom	10	08:19	8.45	8.24	31.86	21.55	3.7	9
F1A	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	09:16	9.46	8.21	31.45	21.35	4.7	4
F1A	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	09:16	9.47	8.22	31.28	21.38	5.1	3
F1A	20230130	Sunny	Moderate	Mid-Ebb	Middle	4.15	09:15	9.46	8.22	31.38	21.46	5.5	4
F1A	20230130	Sunny	Moderate	Mid-Ebb	Middle	4.15	09:15	9.51	8.25	31.38	21.32	5.6	6
F1A	20230130	Sunny	Moderate	Mid-Ebb	Bottom	7.3	09:14	9.5	8.2	31.27	21.4	5.6	2
F1A	20230130	Sunny	Moderate	Mid-Ebb	Bottom	7.3	09:14	9.56	8.24	31.45	21.44	5.9	3
H1	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	08:13	9.02	8.29	30.86	21.58	4.5	5
H1	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	08:13	9.09	8.33	30.79	21.71	4.2	7
H1	20230130	Sunny	Moderate	Mid-Ebb	Middle	4.15	08:12	9.03	8.32	30.79	21.72	4.5	3
H1	20230130	Sunny	Moderate	Mid-Ebb	Middle	4.15	08:12	8.97	8.34	30.78	21.58	4.5	4
H1	20230130	Sunny	Moderate	Mid-Ebb	Bottom	7.3	08:11	8.98	8.33	30.8	21.73	4.7	8



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	20230130	Sunny	Moderate	Mid-Ebb	Bottom	7.3	08:11	9.02	8.34	30.83	21.63	4.0	6
M1	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	08:54	9.55	8.23	32.47	21.53	4.2	5
M1	20230130	Sunny	Moderate	Mid-Ebb	Surface	1	08:54	9.63	8.26	32.42	21.46	4.6	7
M1	20230130	Sunny	Moderate	Mid-Ebb	Middle	4.4	08:53	9.68	8.2	32.57	21.52	4.7	3
M1	20230130	Sunny	Moderate	Mid-Ebb	Middle	4.4	08:53	9.53	8.27	32.6	21.47	4.6	4
M1	20230130	Sunny	Moderate	Mid-Ebb	Bottom	7.8	08:52	9.57	8.23	32.41	21.47	4.6	8
M1	20230130	Sunny	Moderate	Mid-Ebb	Bottom	7.8	08:52	9.61	8.26	32.38	21.57	4.8	6
B1	20230130	Sunny	Moderate	Mid-Flood	Surface	1	11:32	8.79	8.27	30.82	21.73	3.4	3
B1	20230130	Sunny	Moderate	Mid-Flood	Surface	1	11:32	8.85	8.24	30.89	21.68	3.7	3
B1	20230130	Sunny	Moderate	Mid-Flood	Bottom	4.5	11:31	8.9	8.3	30.79	21.64	3.6	4
B1	20230130	Sunny	Moderate	Mid-Flood	Bottom	4.5	11:31	8.84	8.25	30.76	21.72	4.2	6
B2	20230130	Sunny	Moderate	Mid-Flood	Surface	1	11:45	8.56	8.25	30.75	21.58	3.2	5
B2	20230130	Sunny	Moderate	Mid-Flood	Surface	1	11:45	8.55	8.29	30.94	21.57	3.3	4
B2	20230130	Sunny	Moderate	Mid-Flood	Bottom	3.5	11:44	8.53	8.24	30.77	21.73	3.8	5
B2	20230130	Sunny	Moderate	Mid-Flood	Bottom	3.5	11:44	8.49	8.32	30.94	21.61	3.7	4
B3	20230130	Sunny	Moderate	Mid-Flood	Surface	1	11:23	8.41	8.29	32.18	21.33	4.3	5
B3	20230130	Sunny	Moderate	Mid-Flood	Surface	1	11:23	8.57	8.31	32.12	21.35	4.5	6
B3	20230130	Sunny	Moderate	Mid-Flood	Bottom	4.1	11:22	8.54	8.26	31.93	21.39	4.1	4
B3	20230130	Sunny	Moderate	Mid-Flood	Bottom	4.1	11:22	8.57	8.34	32.19	21.34	4.0	6
B4	20230130	Sunny	Moderate	Mid-Flood	Surface	1	11:33	9.3	8.29	30.94	21.39	4.8	5
B4	20230130	Sunny	Moderate	Mid-Flood	Surface	1	11:33	9.19	8.3	30.86	21.38	4.7	7
B4	20230130	Sunny	Moderate	Mid-Flood	Bottom	4	11:32	9.32	8.34	30.82	21.34	5.7	2
B4	20230130	Sunny	Moderate	Mid-Flood	Bottom	4	11:32	9.17	8.31	30.73	21.46	5.2	2
C1A	20230130	Sunny	Moderate	Mid-Flood	Surface	1	11:12	8.91	8.23	30.64	21.3	5.4	5
C1A	20230130	Sunny	Moderate	Mid-Flood	Surface	1	11:12	9.07	8.25	30.85	21.29	5.1	5
C1A	20230130	Sunny	Moderate	Mid-Flood	Middle	5.45	11:11	9.1	8.24	30.79	21.37	5.2	4
C1A	20230130	Sunny	Moderate	Mid-Flood	Middle	5.45	11:11	8.94	8.27	30.77	21.4	5.4	5
C1A	20230130	Sunny	Moderate	Mid-Flood	Bottom	9.9	11:10	8.99	8.23	30.75	21.4	5.6	4
C1A	20230130	Sunny	Moderate	Mid-Flood	Bottom	9.9	11:10	8.96	8.25	30.72	21.29	5.6	5
C2A	20230130	Sunny	Moderate	Mid-Flood	Surface	1	11:12	9.44	8.26	31.5	21.6	5.5	5
C2A	20230130	Sunny	Moderate	Mid-Flood	Surface	1	11:12	9.32	8.3	31.53	21.54	5.7	6
C2A	20230130	Sunny	Moderate	Mid-Flood	Middle	5.8	11:11	9.3	8.25	31.38	21.61	6.0	5
C2A	20230130	Sunny	Moderate	Mid-Flood	Middle	5.8	11:11	9.42	8.24	31.59	21.5	6.0	9
C2A	20230130	Sunny	Moderate	Mid-Flood	Bottom	10.6	11:10	9.36	8.24	31.55	21.6	6.6	8
C2A	20230130	Sunny	Moderate	Mid-Flood	Bottom	10.6	11:10	9.41	8.27	31.38	21.6	6.3	7
CR1	20230130	Sunny	Moderate	Mid-Flood	Surface	1	12:34	8.57	8.34	31.27	21.44	4.6	6
CR1	20230130	Sunny	Moderate	Mid-Flood	Surface	1	12:34	8.46	8.35	31.26	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)
CR1	20230130	Sunny	Moderate	Mid-Flood	Middle	6.45	12:33	8.57	8.31	31.08	21.58	4.9	4
CR1	20230130	Sunny	Moderate	Mid-Flood	Middle	6.45	12:33	8.49	8.32	31.29	21.45	4.8	5
CR1	20230130	Sunny	Moderate	Mid-Flood	Bottom	11.9	12:32	8.47	8.31	31.02	21.46	4.9	7
CR1	20230130	Sunny	Moderate	Mid-Flood	Bottom	11.9	12:32	8.5	8.34	31.07	21.54	5.3	6
CR2	20230130	Sunny	Moderate	Mid-Flood	Surface	1	12:22	8.4	8.28	30.99	21.33	4.9	8
CR2	20230130	Sunny	Moderate	Mid-Flood	Surface	1	12:22	8.55	8.3	31.06	21.43	5.0	5
CR2	20230130	Sunny	Moderate	Mid-Flood	Middle	5.5	12:21	8.45	8.23	31.04	21.32	5.2	7
CR2	20230130	Sunny	Moderate	Mid-Flood	Middle	5.5	12:21	8.5	8.24	31	21.33	4.9	5
CR2	20230130	Sunny	Moderate	Mid-Flood	Bottom	10	12:20	8.53	8.27	30.94	21.38	5.5	5
CR2	20230130	Sunny	Moderate	Mid-Flood	Bottom	10	12:20	8.42	8.23	30.91	21.35	5.4	6
F1A	20230130	Sunny	Moderate	Mid-Flood	Surface	1	11:58	9	8.23	30.76	21.64	3.7	6
F1A	20230130	Sunny	Moderate	Mid-Flood	Surface	1	11:58	9.15	8.24	30.49	21.6	3.7	5
F1A	20230130	Sunny	Moderate	Mid-Flood	Middle	3.9	11:57	9.11	8.23	30.59	21.47	4.2	6
F1A	20230130	Sunny	Moderate	Mid-Flood	Middle	3.9	11:57	9.15	8.26	30.64	21.6	4.0	6
F1A	20230130	Sunny	Moderate	Mid-Flood	Bottom	6.8	11:56	9.08	8.27	30.77	21.58	4.1	6
F1A	20230130	Sunny	Moderate	Mid-Flood	Bottom	6.8	11:56	9.06	8.3	30.78	21.58	4.2	4
H1	20230130	Sunny	Moderate	Mid-Flood	Surface	1	12:10	9.47	8.35	30.78	21.68	3.3	6
H1	20230130	Sunny	Moderate	Mid-Flood	Surface	1	12:10	9.34	8.36	30.79	21.54	3.7	5
H1	20230130	Sunny	Moderate	Mid-Flood	Middle	4.1	12:09	9.38	8.33	30.7	21.63	3.4	5
H1	20230130	Sunny	Moderate	Mid-Flood	Middle	4.1	12:09	9.32	8.34	30.76	21.57	3.4	5
H1	20230130	Sunny	Moderate	Mid-Flood	Bottom	7.2	12:08	9.4	8.29	30.77	21.68	4.1	5
H1	20230130	Sunny	Moderate	Mid-Flood	Bottom	7.2	12:08	9.43	8.31	30.75	21.63	4.0	6
M1	20230130	Sunny	Moderate	Mid-Flood	Surface	1	12:20	9.02	8.22	31.46	21.64	3.5	6
M1	20230130	Sunny	Moderate	Mid-Flood	Surface	1	12:20	9.06	8.28	31.44	21.63	3.7	8
M1	20230130	Sunny	Moderate	Mid-Flood	Middle	3.95	12:19	8.87	8.22	31.28	21.65	3.6	4
M1	20230130	Sunny	Moderate	Mid-Flood	Middle	3.95	12:19	9.04	8.25	31.48	21.69	3.9	6
M1	20230130	Sunny	Moderate	Mid-Flood	Bottom	6.9	12:18	8.88	8.22	31.36	21.7	4.3	5
M1	20230130	Sunny	Moderate	Mid-Flood	Bottom	6.9	12:18	9	8.29	31.38	21.78	3.9	8

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.