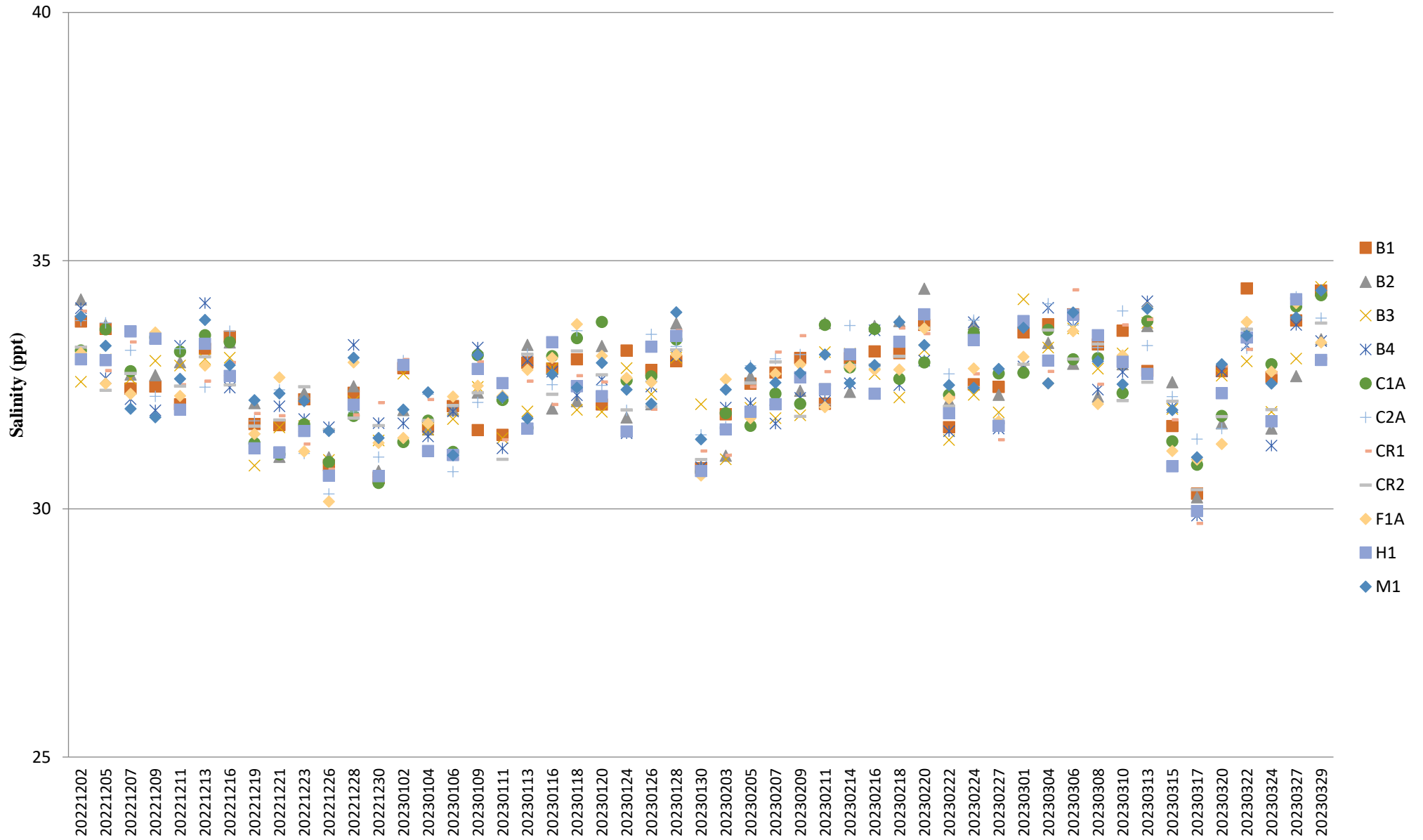
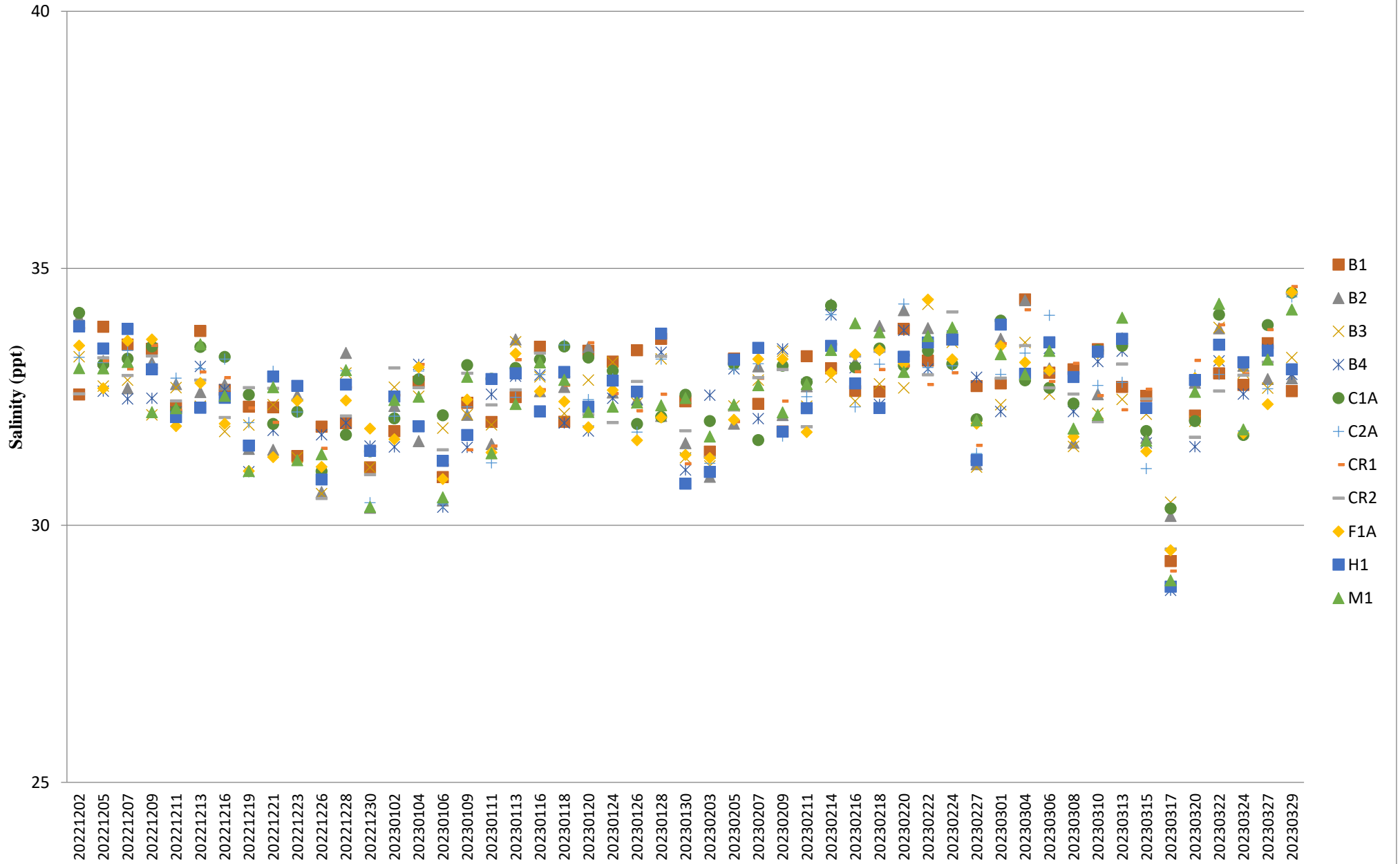


## Appendix D Water Quality Monitoring Data

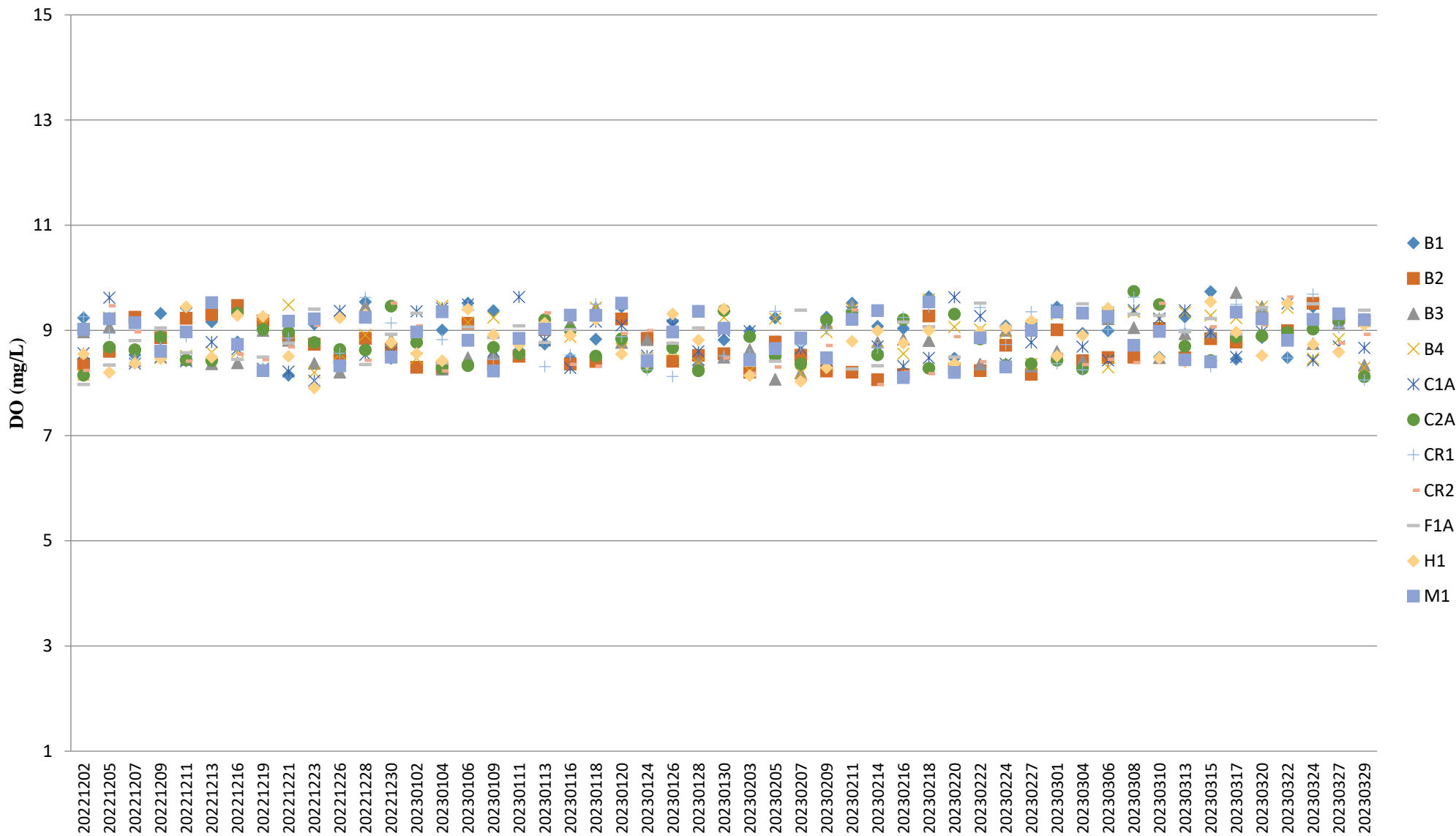
# Salinity (Depth-averaged) during MID-FLOOD



# Salinity (Depth-averaged) during MID-EBB



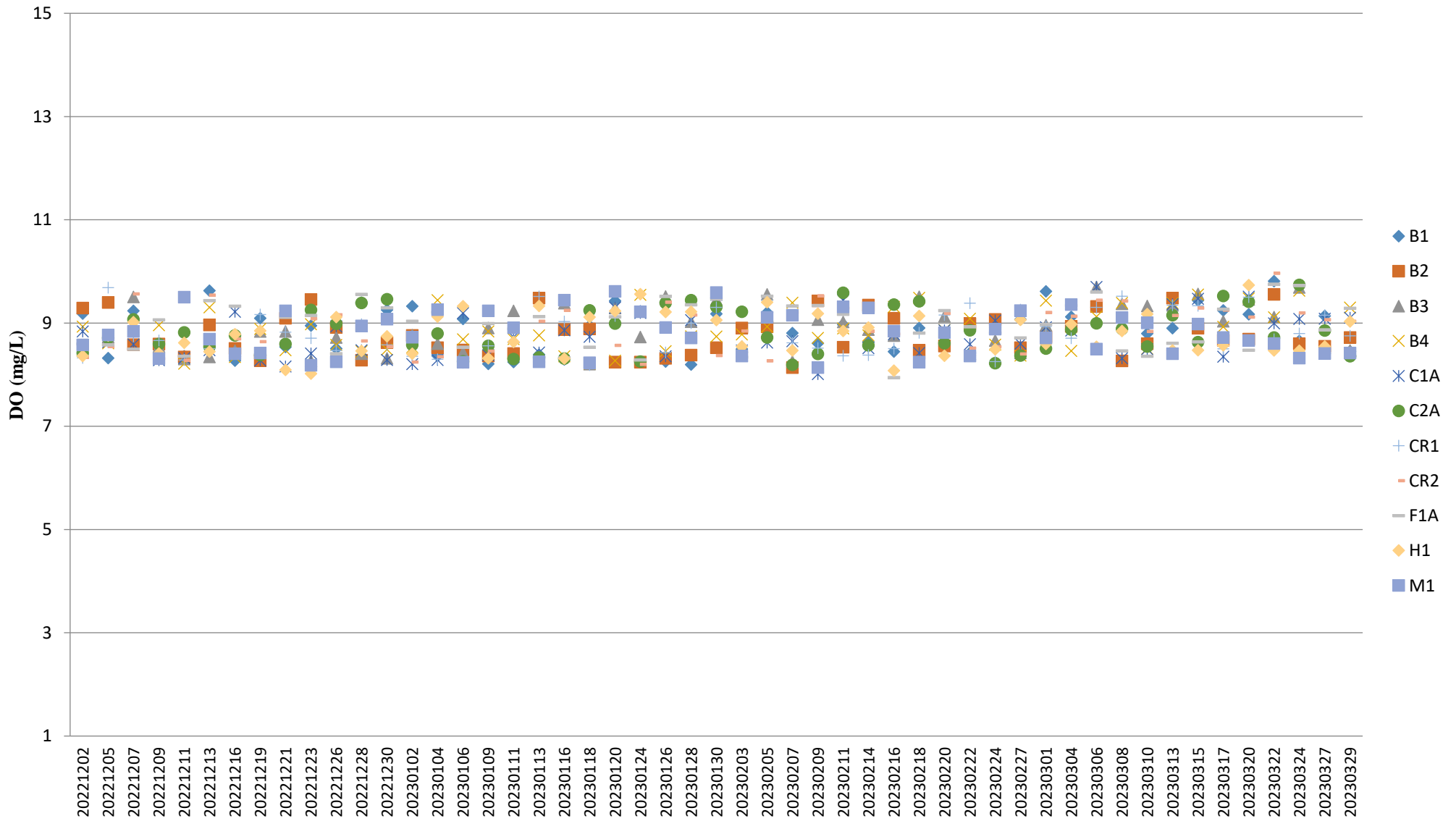
## Dissolved Oxygen (Surface & Middle) during MID-FLOOD



Note:

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

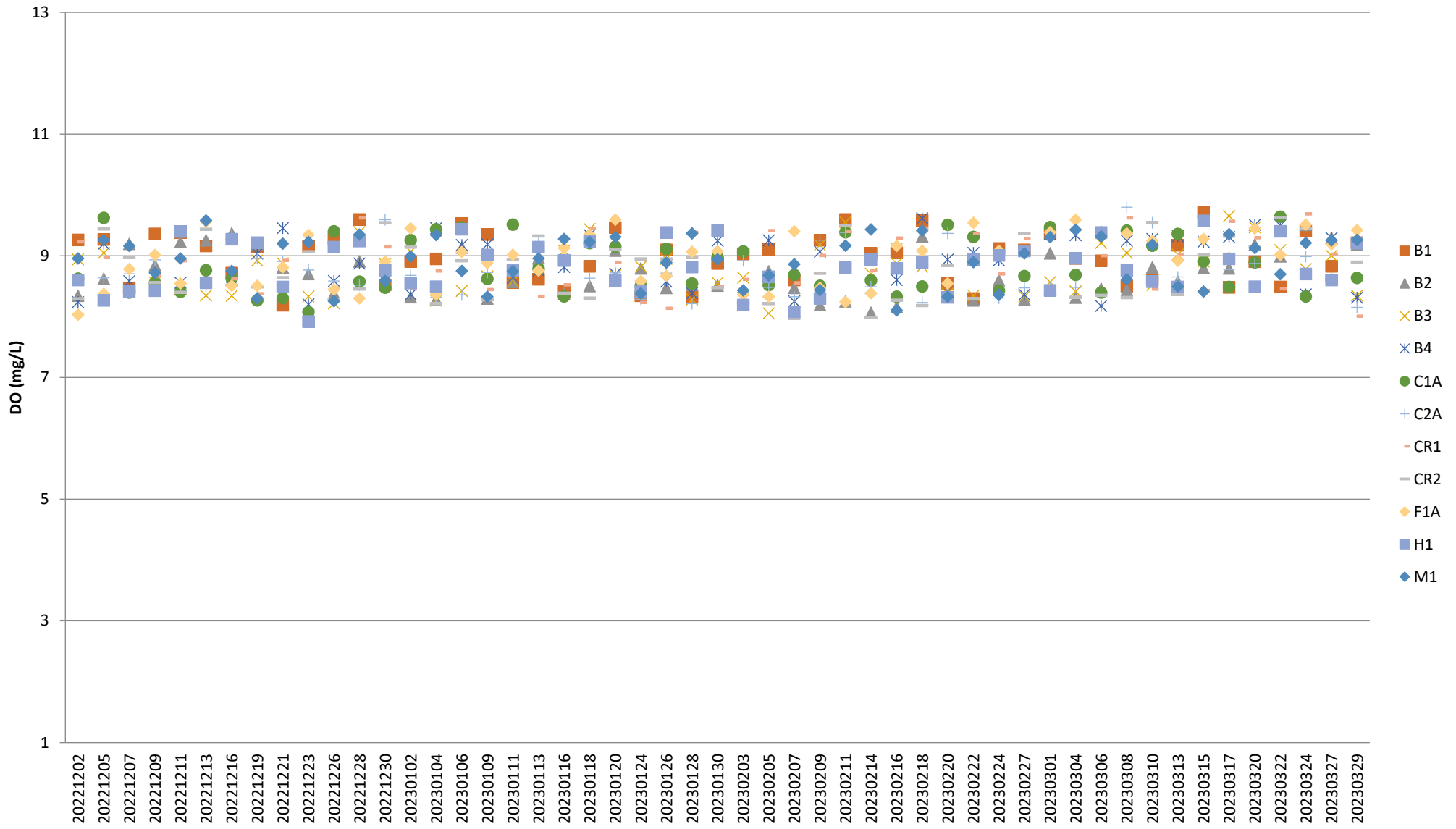
## Dissolved Oxygen (Surface & Middle) during MID-EBB



Note:

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

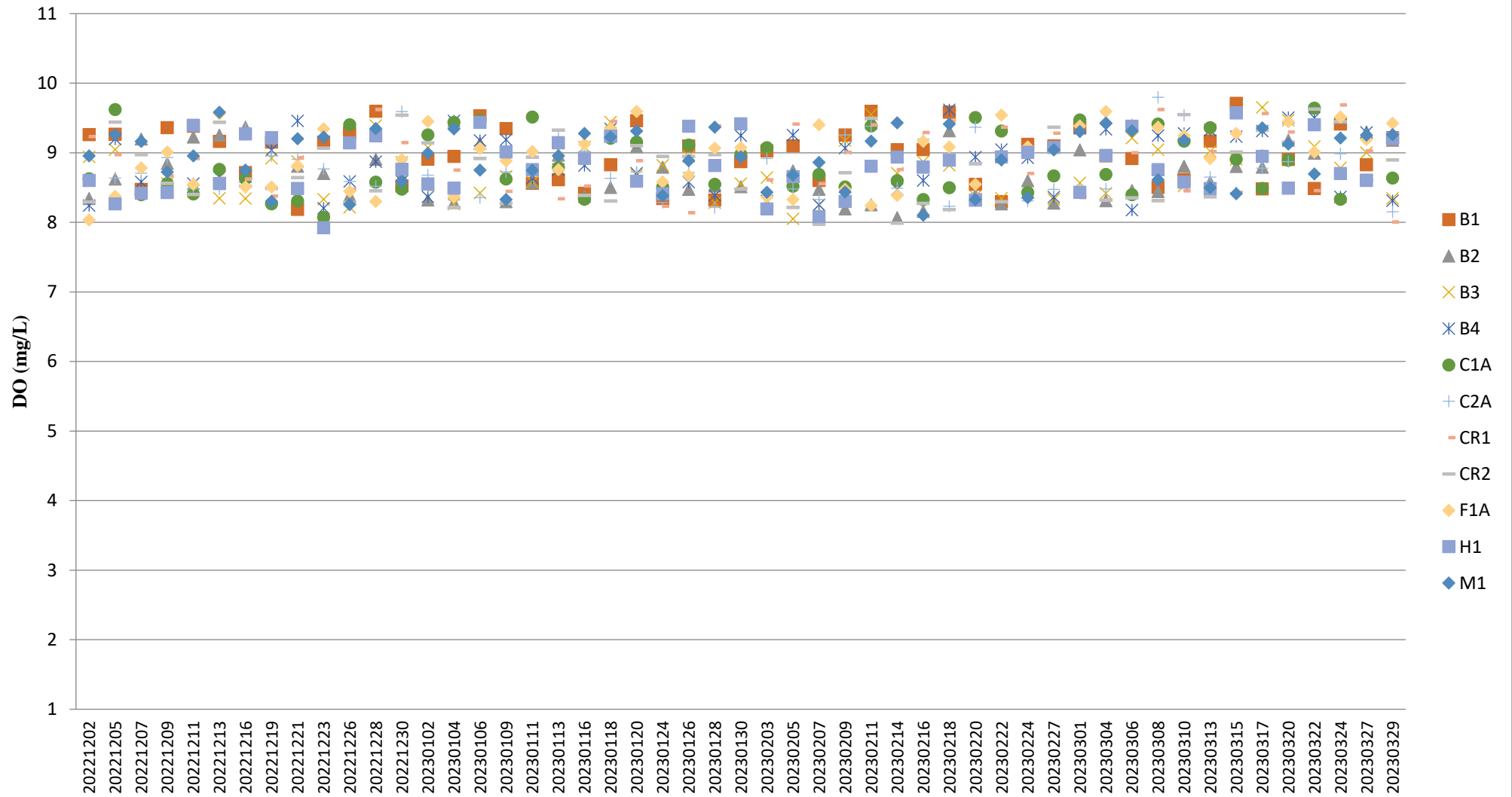
## Dissolved Oxygen (Bottom) during MID-FLOOD



Note:

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

## Dissolved Oxygen (Bottom) during MID-EBB



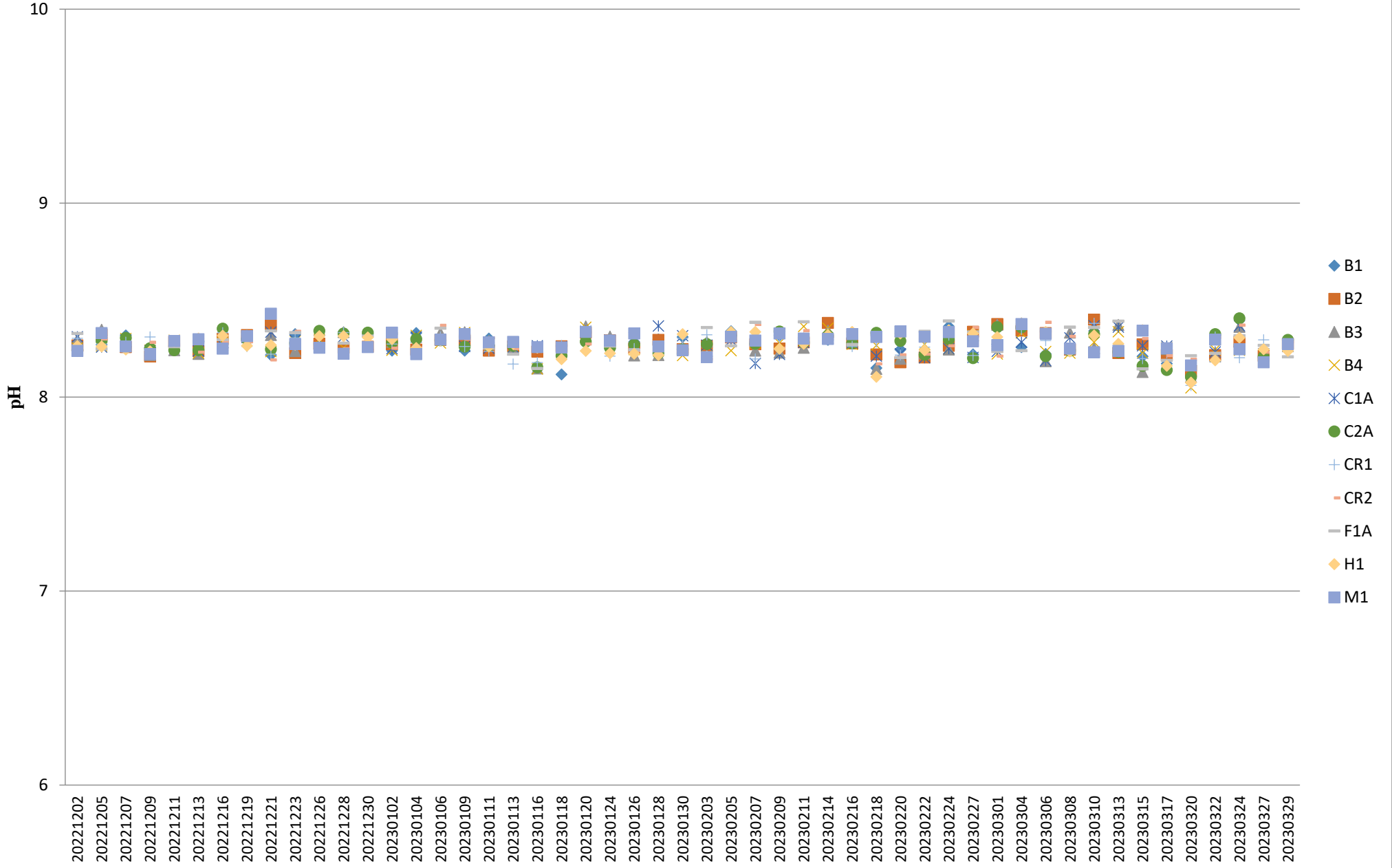
Note:

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

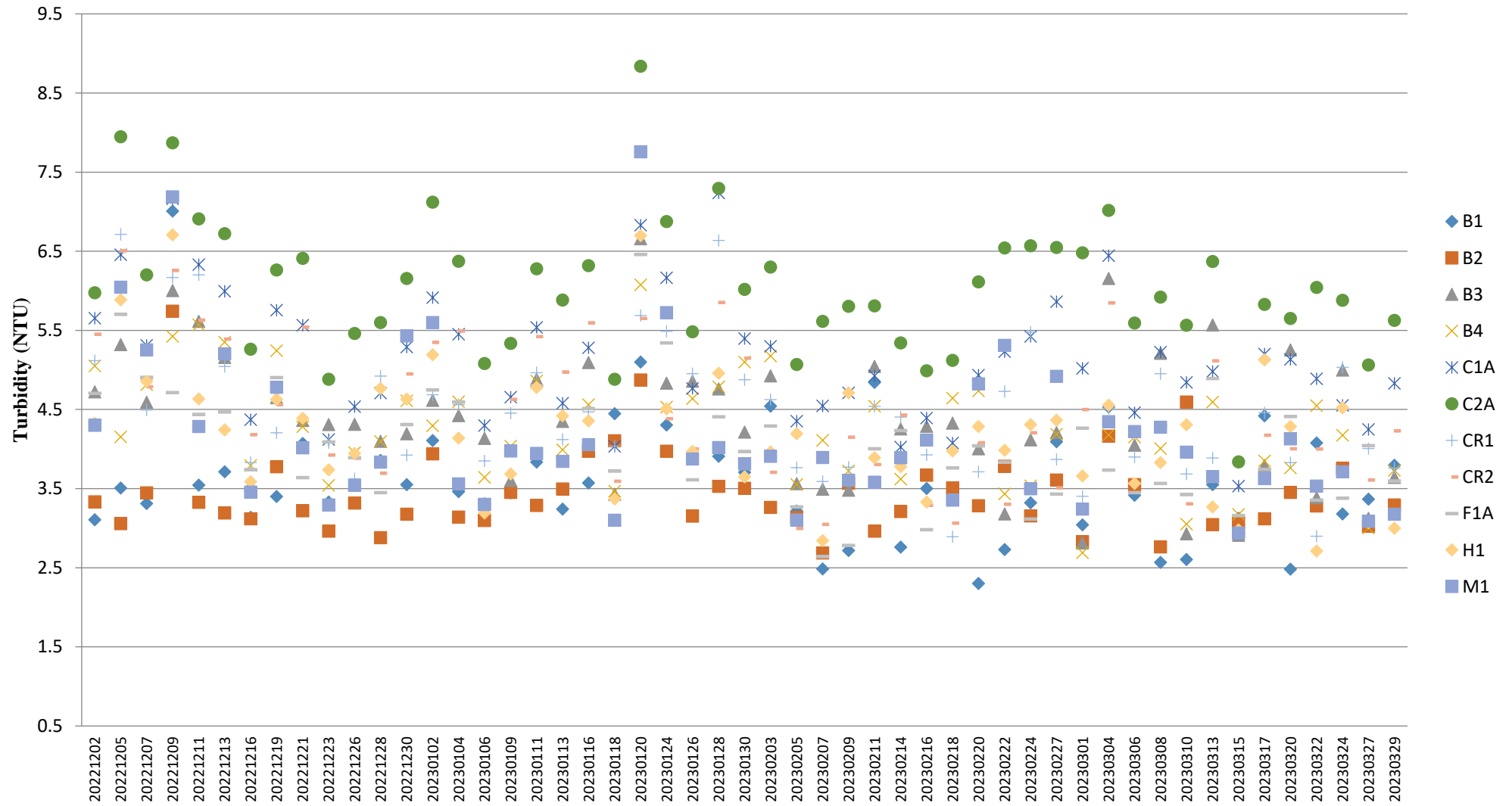




# pH (Depth-averaged) MID-EBB



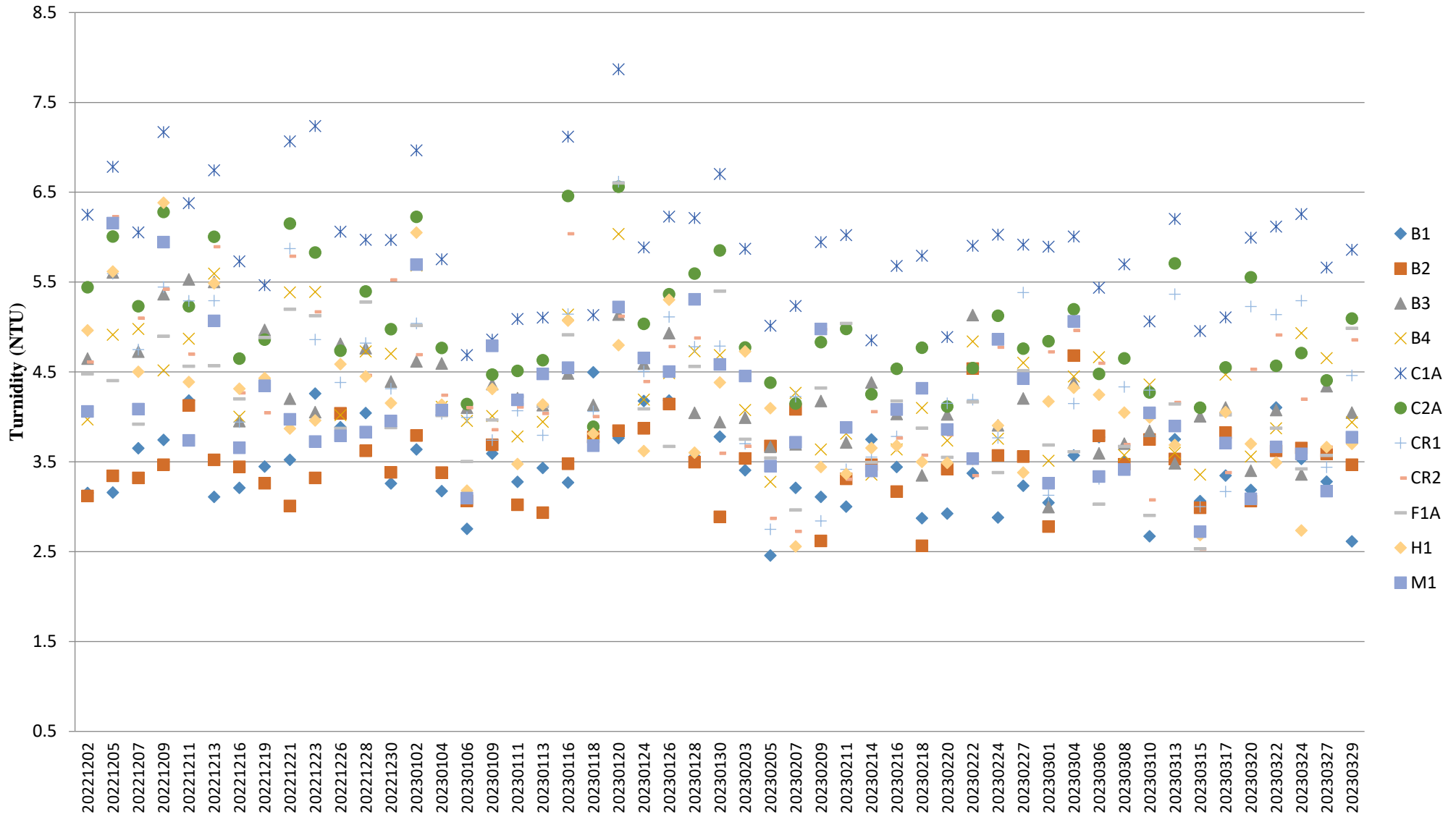
## Turbidity (Depth-averaged) during MID-FLOOD



Note:

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

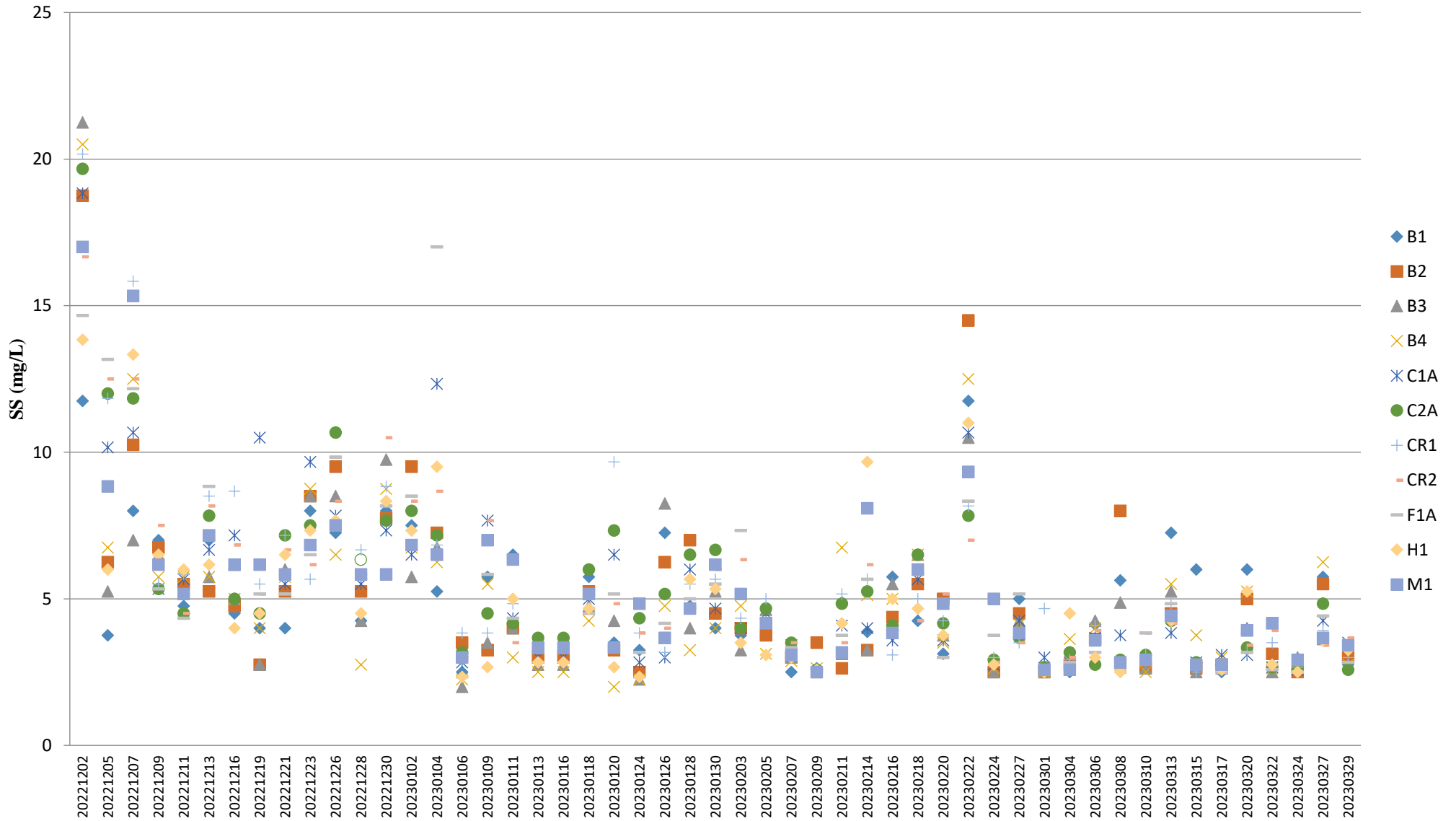
## Turbidity (Depth-averaged) during MID-EBB



Note:

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

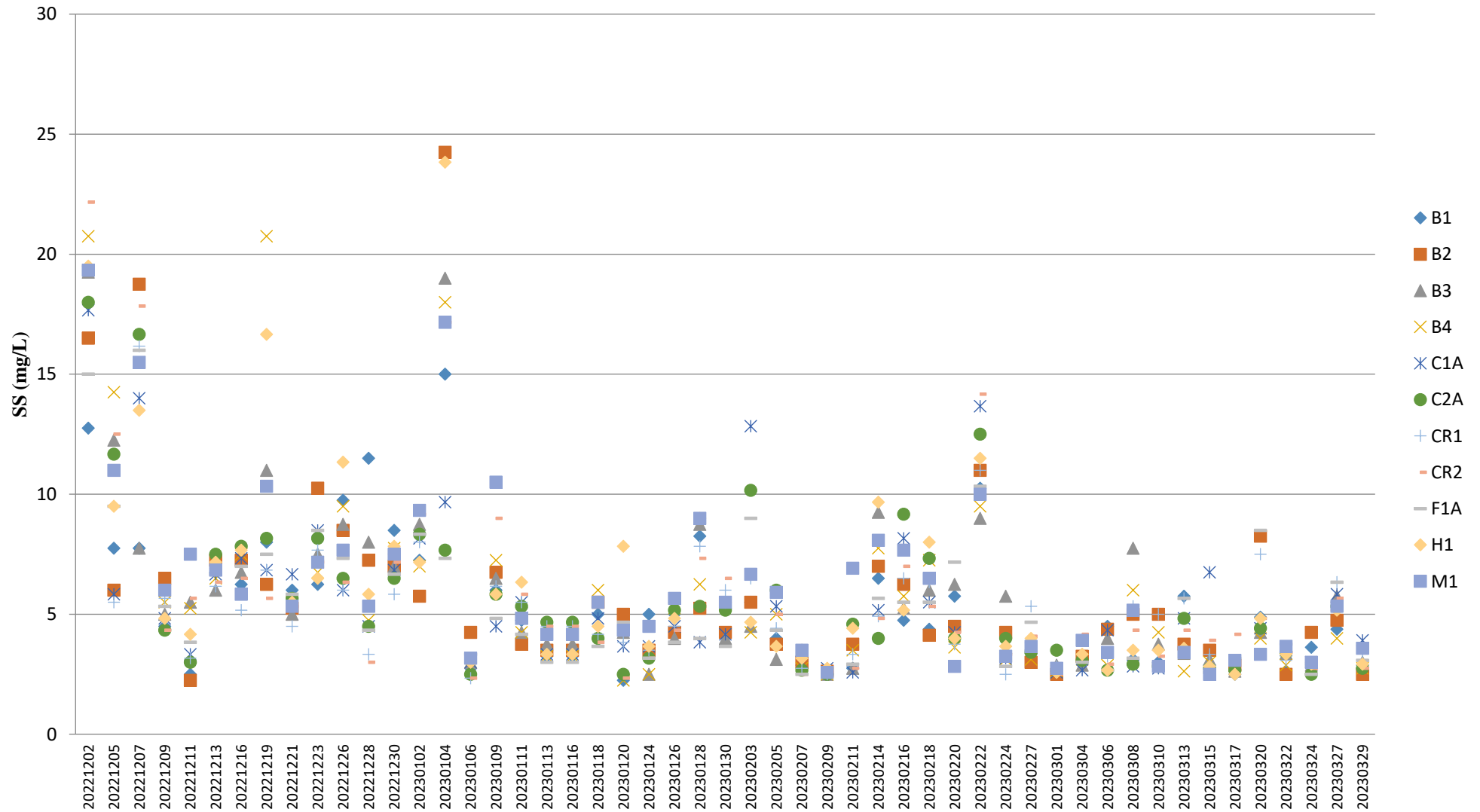
## Suspended Solids (Depth-averaged) during MID-FLOOD



Note:

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

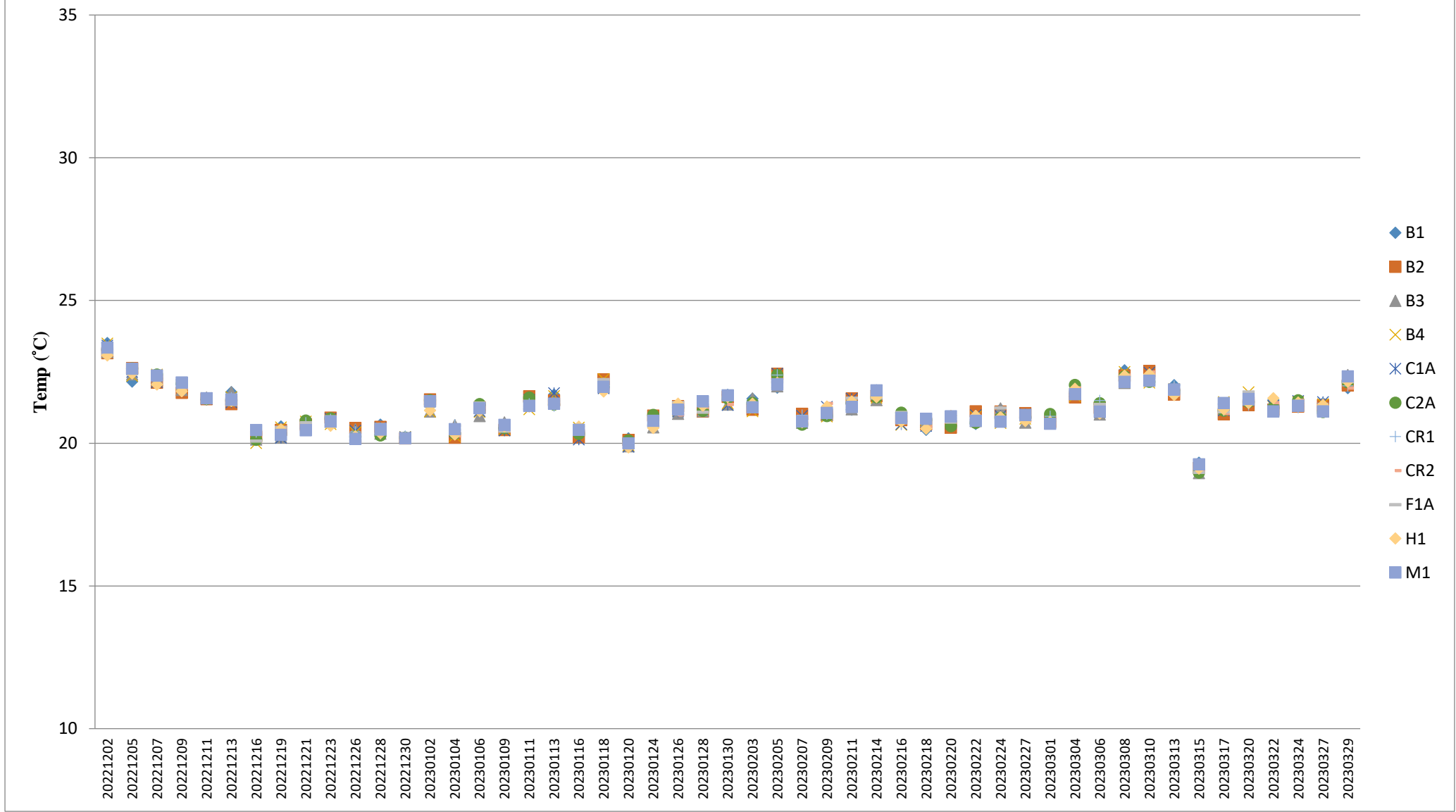
## Suspended Solids (Depth-averaged) during MID-EBB



Note:

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

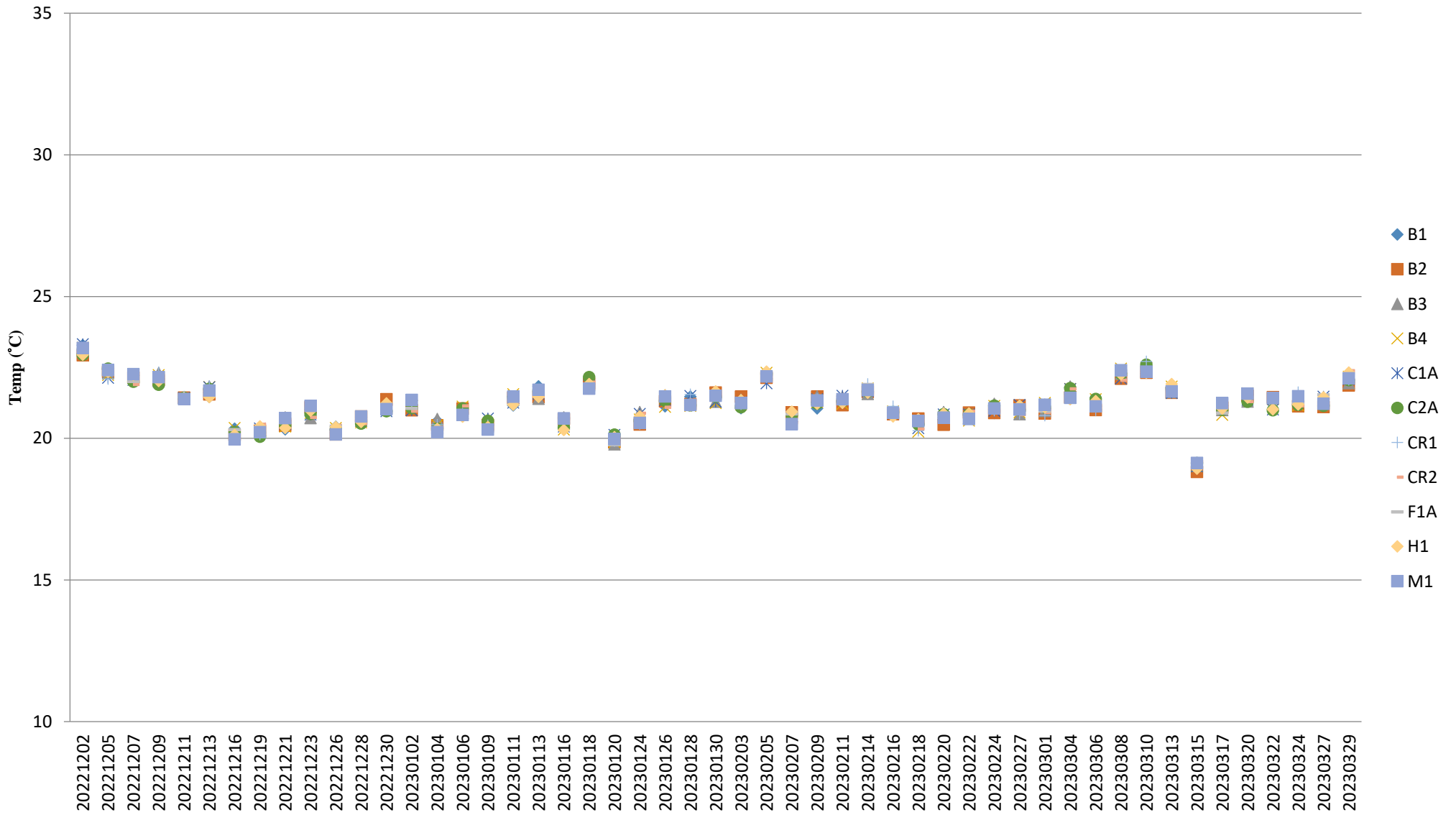
## Temperature (Depth-averaged) during MID-FLOOD



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	20230301	Sunny	Moderate	Mid-Flood	Surface	1	09:24	9.44	8.23	33.56	20.92	2.9	2.5
B1	20230301	Sunny	Moderate	Mid-Flood	Surface	1	09:24	9.44	8.27	33.49	20.97	3.1	2.5
B1	20230301	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:23	9.42	8.28	33.67	20.98	3.0	2.5
B1	20230301	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:23	9.29	8.3	33.5	21.01	3.2	2.5
B2	20230301	Sunny	Moderate	Mid-Flood	Surface	1	09:39	8.95	8.21	32.85	20.79	2.4	2.5
B2	20230301	Sunny	Moderate	Mid-Flood	Surface	1	09:39	9.07	8.23	32.86	20.76	2.5	2.5
B2	20230301	Sunny	Moderate	Mid-Flood	Bottom	3.6	09:38	8.99	8.21	32.83	20.75	3.4	2.5
B2	20230301	Sunny	Moderate	Mid-Flood	Bottom	3.6	09:38	9.09	8.23	32.84	20.68	3.0	2.5
B3	20230301	Sunny	Moderate	Mid-Flood	Surface	1	10:07	8.61	8.33	34.32	21.04	2.6	2.5
B3	20230301	Sunny	Moderate	Mid-Flood	Surface	1	10:07	8.59	8.39	34.13	20.91	2.6	2.5
B3	20230301	Sunny	Moderate	Mid-Flood	Bottom	3.8	10:06	8.62	8.3	34.3	20.92	2.9	2.5
B3	20230301	Sunny	Moderate	Mid-Flood	Bottom	3.8	10:06	8.51	8.37	34.14	20.94	3.2	2.5
B4	20230301	Sunny	Moderate	Mid-Flood	Surface	1	09:57	9.22	8.28	32.93	20.76	2.3	2.5
B4	20230301	Sunny	Moderate	Mid-Flood	Surface	1	09:57	9.4	8.28	32.9	20.77	2.3	2.5
B4	20230301	Sunny	Moderate	Mid-Flood	Bottom	4.1	09:56	9.35	8.33	32.76	20.86	3.1	2.5
B4	20230301	Sunny	Moderate	Mid-Flood	Bottom	4.1	09:56	9.37	8.35	32.88	20.78	3.1	2.5
C1A	20230301	Sunny	Moderate	Mid-Flood	Surface	1	08:53	9.33	8.23	32.82	20.66	4.6	3
C1A	20230301	Sunny	Moderate	Mid-Flood	Surface	1	08:53	9.43	8.24	32.69	20.78	4.3	3
C1A	20230301	Sunny	Moderate	Mid-Flood	Middle	4.95	08:52	9.3	8.26	32.82	20.78	4.9	4
C1A	20230301	Sunny	Moderate	Mid-Flood	Middle	4.95	08:52	9.33	8.28	32.67	20.64	5.0	2.5
C1A	20230301	Sunny	Moderate	Mid-Flood	Bottom	8.9	08:51	9.45	8.2	32.78	20.64	5.6	2.5
C1A	20230301	Sunny	Moderate	Mid-Flood	Bottom	8.9	08:51	9.49	8.26	32.66	20.7	5.8	3
C2A	20230301	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.43	8.19	33.85	20.92	6.3	2.5
C2A	20230301	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.43	8.22	33.79	21.08	6.1	2.5
C2A	20230301	Sunny	Moderate	Mid-Flood	Middle	5.65	08:01	8.4	8.2	33.66	21.05	6.5	2.5
C2A	20230301	Sunny	Moderate	Mid-Flood	Middle	5.65	08:01	8.46	8.27	33.79	21.06	6.7	3
C2A	20230301	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:00	8.54	8.18	33.77	21	6.4	3
C2A	20230301	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:00	8.41	8.19	33.7	21.04	6.9	2.5
CR1	20230301	Sunny	Moderate	Mid-Flood	Surface	1	08:30	8.38	8.27	33.82	20.88	3.8	2.5
CR1	20230301	Sunny	Moderate	Mid-Flood	Surface	1	08:30	8.36	8.28	33.75	21.01	3.3	2.5
CR1	20230301	Sunny	Moderate	Mid-Flood	Middle	6.45	08:29	8.36	8.2	33.77	21	3.1	8
CR1	20230301	Sunny	Moderate	Mid-Flood	Middle	6.45	08:29	8.32	8.29	33.91	20.91	3.5	6
CR1	20230301	Sunny	Moderate	Mid-Flood	Bottom	11.9	08:28	8.38	8.18	33.97	20.86	3.4	5
CR1	20230301	Sunny	Moderate	Mid-Flood	Bottom	11.9	08:28	8.33	8.21	33.9	21	3.3	4
CR2	20230301	Sunny	Moderate	Mid-Flood	Surface	1	08:38	8.57	8.29	32.96	20.65	4.1	3
CR2	20230301	Sunny	Moderate	Mid-Flood	Surface	1	08:38	8.52	8.33	32.98	20.62	3.9	2.5
CR2	20230301	Sunny	Moderate	Mid-Flood	Middle	5.9	08:37	8.43	8.34	32.93	20.54	4.3	2.5
CR2	20230301	Sunny	Moderate	Mid-Flood	Middle	5.9	08:37	8.43	8.34	32.93	20.59	4.7	2.5
CR2	20230301	Sunny	Moderate	Mid-Flood	Bottom	10.8	08:36	8.37	8.28	32.85	20.56	5.1	2.5
CR2	20230301	Sunny	Moderate	Mid-Flood	Bottom	10.8	08:36	8.37	8.35	32.82	20.59	5.0	2.5
F1A	20230301	Sunny	Moderate	Mid-Flood	Surface	1	09:22	9.45	8.28	32.97	20.83	3.5	2.5



Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20230301	Sunny	Moderate	Mid-Flood	Surface	1	09:22	9.38	8.31	33.16	20.8	4.0	2.5
F1A	20230301	Sunny	Moderate	Mid-Flood	Middle	3.8	09:21	9.55	8.33	33.03	20.78	4.0	2.5
F1A	20230301	Sunny	Moderate	Mid-Flood	Middle	3.8	09:21	9.51	8.35	32.96	20.71	4.6	2.5
F1A	20230301	Sunny	Moderate	Mid-Flood	Bottom	6.6	09:20	9.38	8.28	33.15	20.76	4.6	2.5
F1A	20230301	Sunny	Moderate	Mid-Flood	Bottom	6.6	09:20	9.39	8.37	33.1	20.77	4.9	2.5
H1	20230301	Sunny	Moderate	Mid-Flood	Surface	1	10:07	8.49	8.33	33.86	20.75	3.5	2.5
H1	20230301	Sunny	Moderate	Mid-Flood	Surface	1	10:07	8.53	8.36	33.75	20.7	3.0	2.5
H1	20230301	Sunny	Moderate	Mid-Flood	Middle	3.75	10:06	8.56	8.26	33.8	20.8	4.0	2.5
H1	20230301	Sunny	Moderate	Mid-Flood	Middle	3.75	10:06	8.5	8.31	33.77	20.76	3.5	2.5
H1	20230301	Sunny	Moderate	Mid-Flood	Bottom	6.5	10:05	8.39	8.27	33.79	20.74	4.0	2.5
H1	20230301	Sunny	Moderate	Mid-Flood	Bottom	6.5	10:05	8.47	8.36	33.72	20.72	3.9	2.5
M1	20230301	Sunny	Moderate	Mid-Flood	Surface	1	09:01	9.44	8.18	33.66	20.72	2.7	2.5
M1	20230301	Sunny	Moderate	Mid-Flood	Surface	1	09:01	9.26	8.2	33.6	20.6	3.1	3
M1	20230301	Sunny	Moderate	Mid-Flood	Middle	3.8	09:00	9.28	8.25	33.62	20.69	3.5	2.5
M1	20230301	Sunny	Moderate	Mid-Flood	Middle	3.8	09:00	9.25	8.24	33.61	20.68	3.1	2.5
M1	20230301	Sunny	Moderate	Mid-Flood	Bottom	6.6	08:59	9.29	8.24	33.72	20.7	3.4	2.5
M1	20230301	Sunny	Moderate	Mid-Flood	Bottom	6.6	08:59	9.32	8.26	33.65	20.7	3.7	2.5
B1	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	17:30	9.65	8.26	32.9	20.97	2.8	2.5
B1	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	17:30	9.58	8.29	32.58	20.78	2.8	2.5
B1	20230301	Sunny	Moderate	Mid-Ebb	Bottom	3.9	17:29	9.55	8.27	32.8	20.96	3.3	3
B1	20230301	Sunny	Moderate	Mid-Ebb	Bottom	3.9	17:29	9.59	8.27	32.76	20.76	3.2	2.5
B2	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	17:43	8.75	8.35	33.47	21.01	2.5	2.5
B2	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	17:43	8.72	8.37	33.7	20.84	2.6	2.5
B2	20230301	Sunny	Moderate	Mid-Ebb	Bottom	4.8	17:42	8.62	8.38	33.57	20.82	3.1	2.5
B2	20230301	Sunny	Moderate	Mid-Ebb	Bottom	4.8	17:42	8.59	8.41	33.78	20.83	3.0	2.5
B3	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	17:08	8.96	8.34	32.34	21	3.0	3
B3	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	17:08	8.96	8.37	32.46	21.01	2.8	3
B3	20230301	Sunny	Moderate	Mid-Ebb	Bottom	3.4	17:07	8.9	8.37	32.28	20.92	3.2	2.5
B3	20230301	Sunny	Moderate	Mid-Ebb	Bottom	3.4	17:07	8.78	8.41	32.3	20.94	2.9	3
B4	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	17:18	9.41	8.21	32.32	21.29	3.5	2.5
B4	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	17:18	9.46	8.25	32.13	21.11	3.3	3
B4	20230301	Sunny	Moderate	Mid-Ebb	Bottom	3.6	17:17	9.42	8.21	32.24	21.31	3.6	2.5
B4	20230301	Sunny	Moderate	Mid-Ebb	Bottom	3.6	17:17	9.41	8.22	32.17	21.28	3.6	2.5
C1A	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	17:09	8.92	8.26	33.86	21.22	5.9	3
C1A	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	17:09	8.92	8.24	34.19	21.16	5.7	2.5
C1A	20230301	Sunny	Moderate	Mid-Ebb	Middle	4.65	17:08	8.95	8.26	33.93	21.17	5.8	2.5
C1A	20230301	Sunny	Moderate	Mid-Ebb	Middle	4.65	17:08	8.98	8.23	34.1	21.17	5.9	2.5
C1A	20230301	Sunny	Moderate	Mid-Ebb	Bottom	8.3	17:07	8.93	8.2	33.83	21.27	5.9	2.5
C1A	20230301	Sunny	Moderate	Mid-Ebb	Bottom	8.3	17:07	9.02	8.23	33.99	21.17	6.2	2.5
C2A	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	18:39	8.53	8.32	33.1	21.15	4.9	2.5
C2A	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	18:39	8.48	8.35	32.89	21	4.7	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20230301	Sunny	Moderate	Mid-Ebb	Middle	5.8	18:38	8.32	8.37	32.99	21.15	4.8	4
C2A	20230301	Sunny	Moderate	Mid-Ebb	Middle	5.8	18:38	8.41	8.4	32.85	21.06	4.5	7
C2A	20230301	Sunny	Moderate	Mid-Ebb	Bottom	10.6	18:37	8.5	8.32	32.93	21.16	4.9	2.5
C2A	20230301	Sunny	Moderate	Mid-Ebb	Bottom	10.6	18:37	8.41	8.41	32.86	21.07	5.2	2.5
CR1	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	18:24	8.93	8.27	33.56	20.82	3.0	2.5
CR1	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	18:24	8.93	8.28	33.61	20.75	3.3	2.5
CR1	20230301	Sunny	Moderate	Mid-Ebb	Middle	6.2	18:23	8.89	8.28	33.64	20.76	2.9	2.5
CR1	20230301	Sunny	Moderate	Mid-Ebb	Middle	6.2	18:23	9.02	8.34	33.45	20.89	3.2	4
CR1	20230301	Sunny	Moderate	Mid-Ebb	Bottom	11.4	18:22	8.99	8.24	33.44	20.85	3.4	2.5
CR1	20230301	Sunny	Moderate	Mid-Ebb	Bottom	11.4	18:22	9.04	8.33	33.48	20.73	3.0	3
CR2	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	18:15	9.2	8.2	33.05	20.98	4.4	2.5
CR2	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	18:15	9.21	8.22	32.84	20.85	4.4	2.5
CR2	20230301	Sunny	Moderate	Mid-Ebb	Middle	5.95	18:14	9.23	8.21	32.88	20.9	4.7	2.5
CR2	20230301	Sunny	Moderate	Mid-Ebb	Middle	5.95	18:14	9.23	8.22	32.91	20.98	4.3	2.5
CR2	20230301	Sunny	Moderate	Mid-Ebb	Bottom	10.9	18:13	9.35	8.2	32.78	20.82	5.3	2.5
CR2	20230301	Sunny	Moderate	Mid-Ebb	Bottom	10.9	18:13	9.27	8.22	32.72	20.95	5.3	2.5
F1A	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	17:38	8.94	8.26	33.43	21	3.9	2.5
F1A	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	17:38	9	8.22	33.57	20.96	3.6	3
F1A	20230301	Sunny	Moderate	Mid-Ebb	Middle	4.6	17:37	9.02	8.22	33.34	20.93	3.2	2.5
F1A	20230301	Sunny	Moderate	Mid-Ebb	Middle	4.6	17:37	9.06	8.21	33.56	20.94	3.3	2.5
F1A	20230301	Sunny	Moderate	Mid-Ebb	Bottom	8.2	17:36	9.07	8.26	33.43	20.98	4.3	2.5
F1A	20230301	Sunny	Moderate	Mid-Ebb	Bottom	8.2	17:36	8.96	8.24	33.59	20.93	3.9	3
H1	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	18:06	8.68	8.35	33.97	21.15	3.6	3
H1	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	18:06	8.51	8.37	34.03	21.02	3.6	2.5
H1	20230301	Sunny	Moderate	Mid-Ebb	Middle	4.4	18:05	8.63	8.26	33.73	21.02	4.3	2.5
H1	20230301	Sunny	Moderate	Mid-Ebb	Middle	4.4	18:05	8.68	8.27	33.85	21.06	4.4	2.5
H1	20230301	Sunny	Moderate	Mid-Ebb	Bottom	7.8	18:04	8.56	8.28	34.07	21.22	4.9	2.5
H1	20230301	Sunny	Moderate	Mid-Ebb	Bottom	7.8	18:04	8.62	8.33	33.79	21.09	4.3	2.5
M1	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	17:55	8.68	8.23	33.45	21.2	3.6	2.5
M1	20230301	Sunny	Moderate	Mid-Ebb	Surface	1	17:55	8.74	8.25	33.2	21.11	3.3	3
M1	20230301	Sunny	Moderate	Mid-Ebb	Middle	4.9	17:54	8.7	8.24	33.21	21.15	2.8	2.5
M1	20230301	Sunny	Moderate	Mid-Ebb	Middle	4.9	17:54	8.59	8.32	33.44	21.24	2.9	3
M1	20230301	Sunny	Moderate	Mid-Ebb	Bottom	8.8	17:53	8.72	8.28	33.37	21.17	3.3	3
M1	20230301	Sunny	Moderate	Mid-Ebb	Bottom	8.8	17:53	8.63	8.29	33.3	21.21	3.7	2.5
B1	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	11:03	9.01	8.27	33.83	21.67	4.0	2.5
B1	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	11:03	8.88	8.28	33.66	21.68	4.6	2.5
B1	20230304	Cloudy	Moderate	Mid-Flood	Bottom	4.4	11:02	9	8.23	33.72	21.63	4.6	2.5
B1	20230304	Cloudy	Moderate	Mid-Flood	Bottom	4.4	11:02	8.91	8.22	33.66	21.55	4.9	2.5
B2	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	11:22	8.46	8.23	33.26	21.65	3.7	2.5
B2	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	11:22	8.38	8.29	33.25	21.64	3.5	3
B2	20230304	Cloudy	Moderate	Mid-Flood	Bottom	3.5	11:21	8.3	8.26	33.45	21.57	4.6	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20230304	Cloudy	Moderate	Mid-Flood	Bottom	3.5	11:21	8.32	8.22	33.4	21.57	4.9	3
B3	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	11:53	8.46	8.2	33.29	21.93	6.0	2.5
B3	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	11:53	8.38	8.24	33.14	21.86	6.0	3
B3	20230304	Cloudy	Moderate	Mid-Flood	Bottom	4.1	11:52	8.36	8.24	33.34	21.98	6.2	2.5
B3	20230304	Cloudy	Moderate	Mid-Flood	Bottom	4.1	11:52	8.47	8.24	33.21	21.96	6.5	2.5
B4	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	11:43	9.26	8.23	34.09	21.6	3.9	5
B4	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	11:43	9.41	8.29	34.05	21.7	3.8	3
B4	20230304	Cloudy	Moderate	Mid-Flood	Bottom	4.4	11:42	9.28	8.24	34.09	21.64	4.3	4
B4	20230304	Cloudy	Moderate	Mid-Flood	Bottom	4.4	11:42	9.39	8.31	33.97	21.66	4.7	2.5
C1A	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	10:44	8.71	8.33	33.63	21.85	6.3	3
C1A	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	10:44	8.67	8.42	33.67	21.79	6.2	2.5
C1A	20230304	Cloudy	Moderate	Mid-Flood	Middle	5.4	10:43	8.56	8.38	33.5	21.83	6.6	2.5
C1A	20230304	Cloudy	Moderate	Mid-Flood	Middle	5.4	10:43	8.66	8.42	33.57	21.87	6.3	2.5
C1A	20230304	Cloudy	Moderate	Mid-Flood	Bottom	9.8	10:42	8.66	8.4	33.59	21.84	6.4	2.5
C1A	20230304	Cloudy	Moderate	Mid-Flood	Bottom	9.8	10:42	8.71	8.42	33.67	21.73	6.9	4
C2A	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	12:30	8.29	8.33	34.07	22.06	6.6	4
C2A	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	12:30	8.25	8.39	34.19	21.97	6.8	4
C2A	20230304	Cloudy	Moderate	Mid-Flood	Middle	6	12:29	8.46	8.3	34.12	22.04	7.3	2.5
C2A	20230304	Cloudy	Moderate	Mid-Flood	Middle	6	12:29	8.27	8.36	34.17	21.99	7.1	3
C2A	20230304	Cloudy	Moderate	Mid-Flood	Bottom	11	12:28	8.46	8.34	34.12	22.08	7.0	3
C2A	20230304	Cloudy	Moderate	Mid-Flood	Bottom	11	12:28	8.5	8.41	34.11	22.09	7.4	2.5
CR1	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	12:12	8.22	8.23	32.69	21.92	4.0	2.5
CR1	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	12:12	8.28	8.24	32.78	21.98	4.1	3
CR1	20230304	Cloudy	Moderate	Mid-Flood	Middle	6.2	12:11	8.27	8.27	32.83	21.97	4.7	2.5
CR1	20230304	Cloudy	Moderate	Mid-Flood	Middle	6.2	12:11	8.45	8.21	32.75	21.87	4.1	4
CR1	20230304	Cloudy	Moderate	Mid-Flood	Bottom	11.4	12:10	8.23	8.24	32.82	21.87	5.2	2.5
CR1	20230304	Cloudy	Moderate	Mid-Flood	Bottom	11.4	12:10	8.41	8.29	32.73	21.84	5.0	3
CR2	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	11:59	8.28	8.21	33.53	21.92	5.7	3
CR2	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	11:59	8.42	8.25	33.69	21.91	5.9	3
CR2	20230304	Cloudy	Moderate	Mid-Flood	Middle	5.7	11:58	8.27	8.23	33.5	21.94	5.9	2.5
CR2	20230304	Cloudy	Moderate	Mid-Flood	Middle	5.7	11:58	8.46	8.27	33.64	22.02	6.2	4
CR2	20230304	Cloudy	Moderate	Mid-Flood	Bottom	10.4	11:57	8.31	8.28	33.71	21.92	5.5	2.5
CR2	20230304	Cloudy	Moderate	Mid-Flood	Bottom	10.4	11:57	8.32	8.29	33.54	21.92	5.9	3
F1A	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	11:19	9.48	8.3	32.48	21.83	3.6	2.5
F1A	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	11:19	9.53	8.34	32.57	21.75	3.6	2.5
F1A	20230304	Cloudy	Moderate	Mid-Flood	Middle	3.85	11:18	9.59	8.29	32.48	21.88	3.7	3
F1A	20230304	Cloudy	Moderate	Mid-Flood	Middle	3.85	11:18	9.56	8.38	32.53	21.75	3.5	2.5
F1A	20230304	Cloudy	Moderate	Mid-Flood	Bottom	6.7	11:17	9.57	8.27	32.51	21.81	4.0	4
F1A	20230304	Cloudy	Moderate	Mid-Flood	Bottom	6.7	11:17	9.61	8.36	32.6	21.84	4.0	2.5
H1	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	11:50	8.92	8.24	33.01	21.91	4.3	8
H1	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	11:50	8.89	8.26	33.07	21.96	4.5	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)
H1	20230304	Cloudy	Moderate	Mid-Flood	Middle	4.2	11:49	9	8.26	32.98	21.89	4.2	4
H1	20230304	Cloudy	Moderate	Mid-Flood	Middle	4.2	11:49	8.92	8.27	32.92	21.86	4.0	3
H1	20230304	Cloudy	Moderate	Mid-Flood	Bottom	7.4	11:48	8.94	8.27	33.04	21.99	5.4	2.5
H1	20230304	Cloudy	Moderate	Mid-Flood	Bottom	7.4	11:48	8.98	8.24	32.89	21.82	4.9	2.5
M1	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	10:54	9.3	8.21	32.61	21.66	4.4	2.5
M1	20230304	Cloudy	Moderate	Mid-Flood	Surface	1	10:54	9.35	8.27	32.53	21.73	4.0	2.5
M1	20230304	Cloudy	Moderate	Mid-Flood	Middle	4.1	10:53	9.34	8.27	32.46	21.67	4.4	2.5
M1	20230304	Cloudy	Moderate	Mid-Flood	Middle	4.1	10:53	9.43	8.25	32.53	21.8	4.5	2.5
M1	20230304	Cloudy	Moderate	Mid-Flood	Bottom	7.2	10:52	9.44	8.28	32.44	21.71	4.7	2.5
M1	20230304	Cloudy	Moderate	Mid-Flood	Bottom	7.2	10:52	9.41	8.29	32.6	21.75	4.1	3
B1	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	14:48	9.06	8.28	34.43	21.84	3.1	4
B1	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	14:48	9.18	8.23	34.35	21.7	3.2	2.5
B1	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	14:47	9.13	8.28	34.35	21.82	3.7	2.5
B1	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	14:47	9.21	8.24	34.45	21.82	4.3	3
B2	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	8.82	8.32	34.27	21.42	4.6	2.5
B2	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	9.05	8.36	34.46	21.4	4.6	2.5
B2	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	15:00	8.92	8.33	34.34	21.49	4.9	5
B2	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	15:00	9.03	8.36	34.44	21.47	4.7	3
B3	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	14:37	8.96	8.36	33.55	21.91	3.7	4
B3	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	14:37	8.98	8.39	33.55	21.78	3.7	2.5
B3	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	14:36	8.88	8.38	33.67	21.87	5.1	2.5
B3	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	14:36	8.85	8.39	33.45	21.73	5.0	2.5
B4	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	14:47	8.35	8.3	32.96	21.73	3.8	2.5
B4	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	14:47	8.57	8.34	32.84	21.76	4.3	4
B4	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	14:46	8.46	8.33	32.9	21.71	5.2	3
B4	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	14:46	8.44	8.35	32.97	21.76	4.6	3
C1A	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	14:27	8.9	8.28	32.84	21.7	5.7	2.5
C1A	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	14:27	8.81	8.33	32.72	21.8	5.6	2.5
C1A	20230304	Cloudy	Moderate	Mid-Ebb	Middle	5.4	14:26	8.94	8.27	32.82	21.8	5.9	3
C1A	20230304	Cloudy	Moderate	Mid-Ebb	Middle	5.4	14:26	8.88	8.31	32.87	21.67	5.9	3
C1A	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	14:25	8.85	8.25	32.73	21.71	6.6	2.5
C1A	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	14:25	8.91	8.26	32.93	21.72	6.4	2.5
C2A	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	14:27	8.89	8.34	33.35	21.74	4.8	3
C2A	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	14:27	8.86	8.35	33.38	21.75	5.0	4
C2A	20230304	Cloudy	Moderate	Mid-Ebb	Middle	5.75	14:26	8.98	8.36	33.52	21.79	5.2	4
C2A	20230304	Cloudy	Moderate	Mid-Ebb	Middle	5.75	14:26	8.79	8.37	33.28	21.8	5.1	2.5
C2A	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	14:25	8.98	8.36	33.31	21.73	5.6	2.5
C2A	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	14:25	9.03	8.38	33.27	21.79	5.5	2.5
CR1	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	15:48	8.69	8.31	34.33	21.36	4.1	6
CR1	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	15:48	8.72	8.38	34.36	21.33	4.6	3
CR1	20230304	Cloudy	Moderate	Mid-Ebb	Middle	6.15	15:47	8.55	8.33	34.09	21.39	4.0	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20230304	Cloudy	Moderate	Mid-Ebb	Middle	6.15	15:47	8.64	8.38	34.09	21.48	3.7	2.5
CR1	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	15:46	8.5	8.31	34.11	21.49	4.4	2.5
CR1	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	15:46	8.47	8.38	34.19	21.37	4.0	3
CR2	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	9.11	8.32	33.51	21.66	4.9	8
CR2	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	9.16	8.36	33.46	21.82	4.4	5
CR2	20230304	Cloudy	Moderate	Mid-Ebb	Middle	6.1	15:34	9.13	8.38	33.56	21.8	4.8	4
CR2	20230304	Cloudy	Moderate	Mid-Ebb	Middle	6.1	15:34	9.01	8.39	33.44	21.75	5.2	2.5
CR2	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	15:33	9.03	8.37	33.38	21.75	5.1	3
CR2	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	15:33	9.12	8.38	33.63	21.66	5.4	2.5
F1A	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	15:11	9.33	8.25	33.09	21.3	3.2	4
F1A	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	15:11	9.35	8.24	33.27	21.44	3.2	3
F1A	20230304	Cloudy	Moderate	Mid-Ebb	Middle	4.25	15:10	9.25	8.23	33.1	21.46	3.5	2.5
F1A	20230304	Cloudy	Moderate	Mid-Ebb	Middle	4.25	15:10	9.28	8.25	33.21	21.46	3.4	3
F1A	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	15:09	9.33	8.23	33.06	21.37	4.3	3
F1A	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	15:09	9.46	8.24	33.28	21.41	4.0	2.5
H1	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	15:26	8.99	8.38	33.03	21.34	3.9	2.5
H1	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	15:26	8.96	8.38	32.9	21.34	4.0	3
H1	20230304	Cloudy	Moderate	Mid-Ebb	Middle	3.9	15:25	8.84	8.36	32.89	21.45	4.5	6
H1	20230304	Cloudy	Moderate	Mid-Ebb	Middle	3.9	15:25	8.83	8.38	33.06	21.45	4.4	3
H1	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	15:24	8.97	8.39	32.9	21.34	4.6	3
H1	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	15:24	9.03	8.38	32.9	21.37	4.6	2.5
M1	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	15:31	9.25	8.38	32.87	21.33	4.6	4
M1	20230304	Cloudy	Moderate	Mid-Ebb	Surface	1	15:31	9.47	8.38	32.88	21.44	4.9	5
M1	20230304	Cloudy	Moderate	Mid-Ebb	Middle	4.35	15:30	9.34	8.39	32.97	21.45	5.0	5
M1	20230304	Cloudy	Moderate	Mid-Ebb	Middle	4.35	15:30	9.46	8.38	33.1	21.47	5.6	4
M1	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	15:29	9.47	8.38	32.95	21.42	5.2	2.5
M1	20230304	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	15:29	9.41	8.35	32.86	21.45	5.1	3
B1	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	11:35	9.28	8.19	33.03	21.29	3.6	3
B1	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	11:35	9.34	8.25	32.93	21.21	4.2	6
B1	20230306	Sunny	Moderate	Mid-Ebb	Bottom	3.7	11:34	9.22	8.24	33	21.17	3.6	6
B1	20230306	Sunny	Moderate	Mid-Ebb	Bottom	3.7	11:34	9.24	8.21	32.92	21.25	3.7	3
B2	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	11:50	9.38	8.34	33.1	20.97	3.8	7
B2	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	11:50	9.26	8.3	33.06	20.97	3.6	4
B2	20230306	Sunny	Moderate	Mid-Ebb	Bottom	4.4	11:49	9.36	8.31	33.04	20.97	3.9	4
B2	20230306	Sunny	Moderate	Mid-Ebb	Bottom	4.4	11:49	9.48	8.37	33.01	21.08	3.9	2.5
B3	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	12:49	9.74	8.16	32.5	21.4	3.4	3
B3	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	12:49	9.66	8.21	32.5	21.28	3.3	4
B3	20230306	Sunny	Moderate	Mid-Ebb	Bottom	3.8	12:48	9.6	8.22	32.61	21.35	4.1	6
B3	20230306	Sunny	Moderate	Mid-Ebb	Bottom	3.8	12:48	9.48	8.15	32.61	21.3	3.6	3
B4	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	12:39	9.18	8.25	33.47	21.36	4.4	2.5
B4	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	12:39	9.07	8.25	33.44	21.32	4.6	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B4	20230306	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:38	9.12	8.22	33.42	21.41	4.7	2.5
B4	20230306	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:38	9.19	8.22	33.45	21.43	5.0	4
C1A	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	11:10	9.83	8.14	32.65	21.29	5.1	4
C1A	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	11:10	9.57	8.16	32.69	21.19	5.0	5
C1A	20230306	Sunny	Moderate	Mid-Ebb	Middle	4.8	11:09	9.75	8.21	32.83	21.3	5.4	5
C1A	20230306	Sunny	Moderate	Mid-Ebb	Middle	4.8	11:09	9.61	8.2	32.59	21.24	5.4	7
C1A	20230306	Sunny	Moderate	Mid-Ebb	Bottom	8.6	11:08	9.68	8.21	32.62	21.24	6.0	2.5
C1A	20230306	Sunny	Moderate	Mid-Ebb	Bottom	8.6	11:08	9.7	8.21	32.67	21.28	5.7	2.5
C2A	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	12:58	8.88	8.26	34.11	21.44	3.8	2.5
C2A	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	12:58	9.11	8.19	34.03	21.31	4.4	2.5
C2A	20230306	Sunny	Moderate	Mid-Ebb	Middle	6.2	12:57	9.07	8.2	34.2	21.36	4.3	2.5
C2A	20230306	Sunny	Moderate	Mid-Ebb	Middle	6.2	12:57	9.17	8.19	34.11	21.44	4.3	3
C2A	20230306	Sunny	Moderate	Mid-Ebb	Bottom	11.4	12:56	9.06	8.22	34.13	21.31	5.3	3
C2A	20230306	Sunny	Moderate	Mid-Ebb	Bottom	11.4	12:56	8.93	8.21	33.94	21.44	4.7	2.5
CR1	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	12:41	9.39	8.29	32.84	21.02	3.0	2.5
CR1	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	12:41	9.22	8.25	32.73	20.92	2.9	2.5
CR1	20230306	Sunny	Moderate	Mid-Ebb	Middle	6.65	12:40	9.39	8.32	32.72	20.97	3.5	2.5
CR1	20230306	Sunny	Moderate	Mid-Ebb	Middle	6.65	12:40	9.17	8.31	32.7	21.06	3.2	3
CR1	20230306	Sunny	Moderate	Mid-Ebb	Bottom	12.3	12:39	9.19	8.33	32.88	20.89	3.8	5
CR1	20230306	Sunny	Moderate	Mid-Ebb	Bottom	12.3	12:39	9.25	8.25	32.92	21.06	3.5	4
CR2	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	12:27	9.38	8.37	32.62	20.93	4.7	2.5
CR2	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	12:27	9.51	8.42	32.57	21.02	4.0	4
CR2	20230306	Sunny	Moderate	Mid-Ebb	Middle	5.45	12:26	9.41	8.41	32.76	21.05	4.9	3
CR2	20230306	Sunny	Moderate	Mid-Ebb	Middle	5.45	12:26	9.3	8.36	32.74	21.02	4.8	2.5
CR2	20230306	Sunny	Moderate	Mid-Ebb	Bottom	9.9	12:25	9.28	8.38	32.59	20.98	4.4	3
CR2	20230306	Sunny	Moderate	Mid-Ebb	Bottom	9.9	12:25	9.43	8.38	32.76	20.91	4.9	2.5
F1A	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	12:06	9.62	8.37	33.06	20.99	2.7	2.5
F1A	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	12:06	9.58	8.39	32.97	20.97	2.7	3
F1A	20230306	Sunny	Moderate	Mid-Ebb	Middle	4.6	12:05	9.65	8.3	32.98	21.01	3.2	3
F1A	20230306	Sunny	Moderate	Mid-Ebb	Middle	4.6	12:05	9.65	8.35	33.06	20.94	2.7	2.5
F1A	20230306	Sunny	Moderate	Mid-Ebb	Bottom	8.2	12:04	9.53	8.33	32.94	21.07	3.4	2.5
F1A	20230306	Sunny	Moderate	Mid-Ebb	Bottom	8.2	12:04	9.79	8.3	33.05	20.96	3.6	2.5
H1	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	12:15	8.54	8.31	33.7	21.35	4.2	2.5
H1	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	12:15	8.54	8.36	33.52	21.37	3.9	3
H1	20230306	Sunny	Moderate	Mid-Ebb	Middle	4.3	12:14	8.58	8.33	33.51	21.26	3.9	3
H1	20230306	Sunny	Moderate	Mid-Ebb	Middle	4.3	12:14	8.64	8.36	33.65	21.23	4.3	2.5
H1	20230306	Sunny	Moderate	Mid-Ebb	Bottom	7.6	12:13	8.53	8.31	33.55	21.33	4.5	2.5
H1	20230306	Sunny	Moderate	Mid-Ebb	Bottom	7.6	12:13	8.52	8.35	33.43	21.36	4.8	2.5
M1	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	11:43	8.6	8.33	33.36	21.11	2.7	5
M1	20230306	Sunny	Moderate	Mid-Ebb	Surface	1	11:43	8.39	8.3	33.51	21.21	3.1	3
M1	20230306	Sunny	Moderate	Mid-Ebb	Middle	4.45	11:42	8.63	8.34	33.49	21.21	3.8	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)
M1	20230306	Sunny	Moderate	Mid-Ebb	Middle	4.45	11:42	8.51	8.34	33.41	21.06	3.5	2.5
M1	20230306	Sunny	Moderate	Mid-Ebb	Bottom	7.9	11:41	8.58	8.33	33.33	21.05	3.5	3
M1	20230306	Sunny	Moderate	Mid-Ebb	Bottom	7.9	11:41	8.56	8.32	33.25	21.13	3.5	4
B1	20230306	Sunny	Moderate	Mid-Flood	Surface	1	16:18	8.88	8.42	34	21.27	3.7	6
B1	20230306	Sunny	Moderate	Mid-Flood	Surface	1	16:18	9.1	8.35	34.01	21.3	3.6	4
B1	20230306	Sunny	Moderate	Mid-Flood	Bottom	4	16:17	8.96	8.41	33.82	21.42	3.3	4
B1	20230306	Sunny	Moderate	Mid-Flood	Bottom	4	16:17	8.87	8.39	33.83	21.4	3.1	2.5
B2	20230306	Sunny	Moderate	Mid-Flood	Surface	1	16:31	8.55	8.17	32.92	21.24	3.5	5
B2	20230306	Sunny	Moderate	Mid-Flood	Surface	1	16:31	8.42	8.21	32.9	21.3	3.2	3
B2	20230306	Sunny	Moderate	Mid-Flood	Bottom	3.5	16:30	8.5	8.2	32.91	21.21	3.7	2.5
B2	20230306	Sunny	Moderate	Mid-Flood	Bottom	3.5	16:30	8.41	8.22	32.96	21.22	3.7	4
B3	20230306	Sunny	Moderate	Mid-Flood	Surface	1	16:06	9.18	8.24	33.59	20.97	3.4	4
B3	20230306	Sunny	Moderate	Mid-Flood	Surface	1	16:06	9.26	8.25	33.58	20.96	3.9	7
B3	20230306	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:05	9.17	8.26	33.69	21.03	4.5	3
B3	20230306	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:05	9.25	8.21	33.66	21.07	4.3	3
B4	20230306	Sunny	Moderate	Mid-Flood	Surface	1	16:16	8.33	8.21	33.6	21.08	3.7	3
B4	20230306	Sunny	Moderate	Mid-Flood	Surface	1	16:16	8.26	8.23	33.61	21.22	4.0	5
B4	20230306	Sunny	Moderate	Mid-Flood	Bottom	4.6	16:15	8.22	8.27	33.65	21.27	4.4	5
B4	20230306	Sunny	Moderate	Mid-Flood	Bottom	4.6	16:15	8.13	8.28	33.85	21.2	4.6	3
C1A	20230306	Sunny	Moderate	Mid-Flood	Surface	1	15:56	8.36	8.26	32.93	21	4.3	7
C1A	20230306	Sunny	Moderate	Mid-Flood	Surface	1	15:56	8.5	8.24	33.01	21.02	4.2	5
C1A	20230306	Sunny	Moderate	Mid-Flood	Middle	5.85	15:55	8.54	8.26	33	21.02	4.4	2.5
C1A	20230306	Sunny	Moderate	Mid-Flood	Middle	5.85	15:55	8.45	8.32	33	21.21	4.5	2.5
C1A	20230306	Sunny	Moderate	Mid-Flood	Bottom	10.7	15:54	8.41	8.23	33.17	21.09	4.9	2.5
C1A	20230306	Sunny	Moderate	Mid-Flood	Bottom	10.7	15:54	8.38	8.24	32.97	21.16	4.5	2.5
C2A	20230306	Sunny	Moderate	Mid-Flood	Surface	1	15:56	9.39	8.21	33.68	21.42	5.3	2.5
C2A	20230306	Sunny	Moderate	Mid-Flood	Surface	1	15:56	9.33	8.22	33.73	21.43	5.3	2.5
C2A	20230306	Sunny	Moderate	Mid-Flood	Middle	5.7	15:55	9.43	8.22	33.8	21.33	5.7	2.5
C2A	20230306	Sunny	Moderate	Mid-Flood	Middle	5.7	15:55	9.42	8.2	33.52	21.32	5.5	3
C2A	20230306	Sunny	Moderate	Mid-Flood	Bottom	10.4	15:54	9.33	8.25	33.74	21.35	5.9	3
C2A	20230306	Sunny	Moderate	Mid-Flood	Bottom	10.4	15:54	9.48	8.18	33.74	21.55	5.9	3
CR1	20230306	Sunny	Moderate	Mid-Flood	Surface	1	17:18	9.05	8.31	34.36	21.57	3.5	6
CR1	20230306	Sunny	Moderate	Mid-Flood	Surface	1	17:18	8.99	8.29	34.46	21.45	3.4	4
CR1	20230306	Sunny	Moderate	Mid-Flood	Middle	6.2	17:17	9.04	8.24	34.52	21.52	4.1	4
CR1	20230306	Sunny	Moderate	Mid-Flood	Middle	6.2	17:17	8.97	8.32	34.31	21.44	3.8	2.5
CR1	20230306	Sunny	Moderate	Mid-Flood	Bottom	11.4	17:16	8.94	8.24	34.48	21.45	4.4	5
CR1	20230306	Sunny	Moderate	Mid-Flood	Bottom	11.4	17:16	9.06	8.32	34.34	21.54	4.2	3
CR2	20230306	Sunny	Moderate	Mid-Flood	Surface	1	17:04	8.46	8.32	33.12	21.27	3.7	2.5
CR2	20230306	Sunny	Moderate	Mid-Flood	Surface	1	17:04	8.44	8.4	32.99	21.34	3.9	4
CR2	20230306	Sunny	Moderate	Mid-Flood	Middle	5.4	17:03	8.41	8.37	33.06	21.4	4.4	4
CR2	20230306	Sunny	Moderate	Mid-Flood	Middle	5.4	17:03	8.37	8.38	32.94	21.27	4.3	7

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20230306	Sunny	Moderate	Mid-Flood	Bottom	9.8	17:02	8.31	8.38	33.04	21.24	4.5	3
CR2	20230306	Sunny	Moderate	Mid-Flood	Bottom	9.8	17:02	8.39	8.34	32.95	21.4	4.5	3
F1A	20230306	Sunny	Moderate	Mid-Flood	Surface	1	16:40	9.36	8.22	33.7	21.27	3.3	3
F1A	20230306	Sunny	Moderate	Mid-Flood	Surface	1	16:40	9.49	8.17	33.65	21.36	3.2	2.5
F1A	20230306	Sunny	Moderate	Mid-Flood	Middle	4.35	16:39	9.37	8.23	33.45	21.36	3.2	3
F1A	20230306	Sunny	Moderate	Mid-Flood	Middle	4.35	16:39	9.29	8.2	33.42	21.39	3.5	2.5
F1A	20230306	Sunny	Moderate	Mid-Flood	Bottom	7.7	16:38	9.42	8.23	33.57	21.4	4.1	5
F1A	20230306	Sunny	Moderate	Mid-Flood	Bottom	7.7	16:38	9.3	8.23	33.67	21.41	3.4	3
H1	20230306	Sunny	Moderate	Mid-Flood	Surface	1	16:56	9.47	8.15	33.85	21.03	3.3	2.5
H1	20230306	Sunny	Moderate	Mid-Flood	Surface	1	16:56	9.37	8.14	34.03	21.02	3.3	3
H1	20230306	Sunny	Moderate	Mid-Flood	Middle	4.05	16:55	9.41	8.21	34.05	21.14	3.7	3
H1	20230306	Sunny	Moderate	Mid-Flood	Middle	4.05	16:55	9.26	8.21	33.87	21.07	3.7	4
H1	20230306	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:54	9.31	8.19	33.8	21.02	3.7	2.5
H1	20230306	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:54	9.45	8.16	33.84	20.95	3.8	3
M1	20230306	Sunny	Moderate	Mid-Flood	Surface	1	17:00	9.33	8.18	33.93	21.11	4.1	2.5
M1	20230306	Sunny	Moderate	Mid-Flood	Surface	1	17:00	9.2	8.16	34.11	21.08	3.7	2.5
M1	20230306	Sunny	Moderate	Mid-Flood	Middle	4.15	16:59	9.22	8.16	34.01	21.19	4.7	2.5
M1	20230306	Sunny	Moderate	Mid-Flood	Middle	4.15	16:59	9.34	8.21	33.88	21.1	3.9	3
M1	20230306	Sunny	Moderate	Mid-Flood	Bottom	7.3	16:58	9.37	8.14	33.92	21.16	4.5	4
M1	20230306	Sunny	Moderate	Mid-Flood	Bottom	7.3	16:58	9.26	8.19	33.87	21	4.5	7
B1	20230308	Sunny	Moderate	Mid-Flood	Surface	1	09:12	8.59	8.25	33.36	22.58	2.4	2.5
B1	20230308	Sunny	Moderate	Mid-Flood	Surface	1	09:12	8.42	8.21	33.31	22.58	2.4	4
B1	20230308	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:11	8.52	8.25	33.34	22.6	2.8	7
B1	20230308	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:11	8.48	8.31	33.23	22.47	2.6	9
B2	20230308	Sunny	Moderate	Mid-Flood	Surface	1	09:24	8.56	8.39	32.23	22.48	2.6	7
B2	20230308	Sunny	Moderate	Mid-Flood	Surface	1	09:24	8.42	8.4	32.39	22.3	2.2	4
B2	20230308	Sunny	Moderate	Mid-Flood	Bottom	3.7	09:23	8.42	8.4	32.15	22.38	3.2	10
B2	20230308	Sunny	Moderate	Mid-Flood	Bottom	3.7	09:23	8.46	8.41	32.27	22.34	3.1	11
B3	20230308	Sunny	Moderate	Mid-Flood	Surface	1	10:02	8.98	8.23	32.9	22.09	5.2	7
B3	20230308	Sunny	Moderate	Mid-Flood	Surface	1	10:02	9.12	8.24	32.88	22.05	5.3	7
B3	20230308	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:01	9.01	8.27	32.76	22.21	5.2	3
B3	20230308	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:01	9.08	8.23	32.74	22.11	5.1	2.5
B4	20230308	Sunny	Moderate	Mid-Flood	Surface	1	09:52	9.36	8.25	32.42	22.51	3.7	2.5
B4	20230308	Sunny	Moderate	Mid-Flood	Surface	1	09:52	9.34	8.3	32.42	22.37	3.7	3
B4	20230308	Sunny	Moderate	Mid-Flood	Bottom	3.9	09:51	9.17	8.24	32.34	22.56	4.3	3
B4	20230308	Sunny	Moderate	Mid-Flood	Bottom	3.9	09:51	9.32	8.25	32.42	22.57	4.4	2.5
C1A	20230308	Sunny	Moderate	Mid-Flood	Surface	1	08:46	9.37	8.32	33.11	22.27	5.0	3
C1A	20230308	Sunny	Moderate	Mid-Flood	Surface	1	08:46	9.4	8.35	33.04	22.29	4.9	2.5
C1A	20230308	Sunny	Moderate	Mid-Flood	Middle	5.15	08:45	9.59	8.33	32.92	22.19	5.3	4
C1A	20230308	Sunny	Moderate	Mid-Flood	Middle	5.15	08:45	9.44	8.36	33.16	22.07	5.1	4
C1A	20230308	Sunny	Moderate	Mid-Flood	Bottom	9.3	08:44	9.49	8.31	33.06	22.17	5.5	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)
C1A	20230308	Sunny	Moderate	Mid-Flood	Bottom	9.3	08:44	9.33	8.34	32.91	22.18	5.6	5
C2A	20230308	Sunny	Moderate	Mid-Flood	Surface	1	08:02	9.78	8.36	33.17	22.35	5.7	3
C2A	20230308	Sunny	Moderate	Mid-Flood	Surface	1	08:02	9.7	8.37	33.23	22.29	5.4	2.5
C2A	20230308	Sunny	Moderate	Mid-Flood	Middle	5.85	08:01	9.73	8.29	33.41	22.39	5.9	2.5
C2A	20230308	Sunny	Moderate	Mid-Flood	Middle	5.85	08:01	9.75	8.31	33.32	22.35	5.7	4
C2A	20230308	Sunny	Moderate	Mid-Flood	Bottom	10.7	08:00	9.78	8.33	33.16	22.41	6.3	2.5
C2A	20230308	Sunny	Moderate	Mid-Flood	Bottom	10.7	08:00	9.81	8.35	33.19	22.25	6.5	3
CR1	20230308	Sunny	Moderate	Mid-Flood	Surface	1	08:18	9.54	8.26	32.47	22.29	4.4	2.5
CR1	20230308	Sunny	Moderate	Mid-Flood	Surface	1	08:18	9.72	8.28	32.45	22.15	5.1	2.5
CR1	20230308	Sunny	Moderate	Mid-Flood	Middle	6.05	08:17	9.52	8.27	32.48	22.23	4.8	2.5
CR1	20230308	Sunny	Moderate	Mid-Flood	Middle	6.05	08:17	9.77	8.28	32.51	22.1	5.0	2.5
CR1	20230308	Sunny	Moderate	Mid-Flood	Bottom	11.1	08:16	9.73	8.24	32.54	22.14	5.0	2.5
CR1	20230308	Sunny	Moderate	Mid-Flood	Bottom	11.1	08:16	9.51	8.31	32.6	22.09	5.5	2.5
CR2	20230308	Sunny	Moderate	Mid-Flood	Surface	1	08:33	8.4	8.31	33.41	22.38	4.3	2.5
CR2	20230308	Sunny	Moderate	Mid-Flood	Surface	1	08:33	8.37	8.23	33.24	22.4	3.7	2.5
CR2	20230308	Sunny	Moderate	Mid-Flood	Middle	5.95	08:32	8.28	8.24	33.22	22.33	4.5	2.5
CR2	20230308	Sunny	Moderate	Mid-Flood	Middle	5.95	08:32	8.28	8.27	33.28	22.45	3.9	2.5
CR2	20230308	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:31	8.3	8.23	33.36	22.4	4.7	2.5
CR2	20230308	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:31	8.32	8.28	33.4	22.37	4.8	2.5
F1A	20230308	Sunny	Moderate	Mid-Flood	Surface	1	09:30	9.27	8.35	32.19	22.24	3.6	2.5
F1A	20230308	Sunny	Moderate	Mid-Flood	Surface	1	09:30	9.34	8.43	32.01	22.22	3.4	2.5
F1A	20230308	Sunny	Moderate	Mid-Flood	Middle	3.95	09:29	9.26	8.35	32.08	22.06	3.5	2.5
F1A	20230308	Sunny	Moderate	Mid-Flood	Middle	3.95	09:29	9.36	8.35	32.21	22.27	3.0	2.5
F1A	20230308	Sunny	Moderate	Mid-Flood	Bottom	6.9	09:28	9.48	8.37	32.04	22.19	3.7	3
F1A	20230308	Sunny	Moderate	Mid-Flood	Bottom	6.9	09:28	9.25	8.44	32.13	22.12	4.1	3
H1	20230308	Sunny	Moderate	Mid-Flood	Surface	1	09:49	8.64	8.24	33.42	22.45	3.3	2.5
H1	20230308	Sunny	Moderate	Mid-Flood	Surface	1	09:49	8.81	8.25	33.52	22.31	3.7	2.5
H1	20230308	Sunny	Moderate	Mid-Flood	Middle	4.2	09:48	8.74	8.26	33.48	22.43	3.6	2.5
H1	20230308	Sunny	Moderate	Mid-Flood	Middle	4.2	09:48	8.76	8.28	33.51	22.29	4.2	2.5
H1	20230308	Sunny	Moderate	Mid-Flood	Bottom	7.4	09:47	8.74	8.27	33.62	22.44	4.2	2.5
H1	20230308	Sunny	Moderate	Mid-Flood	Bottom	7.4	09:47	8.77	8.28	33.43	22.25	3.9	2.5
M1	20230308	Sunny	Moderate	Mid-Flood	Surface	1	09:10	8.68	8.4	32.92	22.2	4.0	3
M1	20230308	Sunny	Moderate	Mid-Flood	Surface	1	09:10	8.75	8.4	33.02	22.06	4.3	3
M1	20230308	Sunny	Moderate	Mid-Flood	Middle	4.25	09:09	8.53	8.34	32.89	22.22	4.0	3
M1	20230308	Sunny	Moderate	Mid-Flood	Middle	4.25	09:09	8.68	8.43	33.06	22.14	4.4	3
M1	20230308	Sunny	Moderate	Mid-Flood	Bottom	7.5	09:08	8.67	8.39	33.06	22.13	4.5	2.5
M1	20230308	Sunny	Moderate	Mid-Flood	Bottom	7.5	09:08	8.55	8.41	32.86	22.17	4.5	2.5
B1	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	11:41	8.91	8.26	33.13	22.23	3.1	2.5
B1	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	11:41	8.86	8.25	32.93	22.23	3.4	3
B1	20230308	Sunny	Moderate	Mid-Ebb	Bottom	3.8	11:40	8.92	8.23	32.96	22.15	3.6	3
B1	20230308	Sunny	Moderate	Mid-Ebb	Bottom	3.8	11:40	9.02	8.25	33.12	22.28	3.9	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	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	11:52	8.32	8.22	31.53	22.17	3.2	8
B2	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	11:52	8.21	8.26	31.58	22.11	3.2	4
B2	20230308	Sunny	Moderate	Mid-Ebb	Bottom	4.5	11:51	8.39	8.24	31.62	21.97	3.9	4
B2	20230308	Sunny	Moderate	Mid-Ebb	Bottom	4.5	11:51	8.27	8.26	31.69	22.15	3.7	4
B3	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	11:29	9.38	8.32	31.49	22.24	3.6	9
B3	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	11:29	9.36	8.34	31.55	22.33	3.5	11
B3	20230308	Sunny	Moderate	Mid-Ebb	Bottom	4.1	11:28	9.22	8.31	31.5	22.16	3.8	7
B3	20230308	Sunny	Moderate	Mid-Ebb	Bottom	4.1	11:28	9.38	8.36	31.59	22.39	3.9	4
B4	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	11:39	9.4	8.25	32.22	22.48	3.6	6
B4	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	11:39	9.38	8.21	32.23	22.55	3.4	6
B4	20230308	Sunny	Moderate	Mid-Ebb	Bottom	3.5	11:38	9.38	8.22	32.16	22.35	3.9	4
B4	20230308	Sunny	Moderate	Mid-Ebb	Bottom	3.5	11:38	9.3	8.23	32.25	22.45	3.4	8
C1A	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	11:19	8.19	8.32	32.38	22.22	5.4	2.5
C1A	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	11:19	8.44	8.33	32.34	21.98	5.5	3
C1A	20230308	Sunny	Moderate	Mid-Ebb	Middle	5.2	11:18	8.39	8.27	32.32	22.14	6.0	3
C1A	20230308	Sunny	Moderate	Mid-Ebb	Middle	5.2	11:18	8.32	8.34	32.29	22.21	5.8	2.5
C1A	20230308	Sunny	Moderate	Mid-Ebb	Bottom	9.4	11:17	8.3	8.27	32.41	22.07	5.9	3
C1A	20230308	Sunny	Moderate	Mid-Ebb	Bottom	9.4	11:17	8.39	8.3	32.48	22.04	5.7	3
C2A	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	11:19	8.92	8.24	31.8	22.27	4.3	3
C2A	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	11:19	8.85	8.22	31.84	22.35	4.3	4
C2A	20230308	Sunny	Moderate	Mid-Ebb	Middle	5.75	11:18	8.91	8.24	31.72	22.35	4.7	2.5
C2A	20230308	Sunny	Moderate	Mid-Ebb	Middle	5.75	11:18	8.89	8.23	31.74	22.2	4.4	2.5
C2A	20230308	Sunny	Moderate	Mid-Ebb	Bottom	10.5	11:17	8.95	8.25	31.82	22.29	5.3	2.5
C2A	20230308	Sunny	Moderate	Mid-Ebb	Bottom	10.5	11:17	8.97	8.26	31.78	22.16	4.9	3
CR1	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	12:36	9.51	8.23	33.18	22.4	3.9	3
CR1	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	12:36	9.53	8.31	33.2	22.45	4.0	3
CR1	20230308	Sunny	Moderate	Mid-Ebb	Middle	6.25	12:35	9.56	8.23	33.16	22.46	4.4	7
CR1	20230308	Sunny	Moderate	Mid-Ebb	Middle	6.25	12:35	9.42	8.26	33.18	22.3	4.0	8
CR1	20230308	Sunny	Moderate	Mid-Ebb	Bottom	11.5	12:34	9.6	8.24	33.05	22.25	4.9	7
CR1	20230308	Sunny	Moderate	Mid-Ebb	Bottom	11.5	12:34	9.36	8.26	33.15	22.25	4.9	4
CR2	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	12:25	9.47	8.31	32.55	22.1	3.2	3
CR2	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	12:25	9.39	8.32	32.6	22.09	3.4	4
CR2	20230308	Sunny	Moderate	Mid-Ebb	Middle	6	12:24	9.56	8.31	32.57	22	3.6	4
CR2	20230308	Sunny	Moderate	Mid-Ebb	Middle	6	12:24	9.51	8.33	32.45	21.92	3.7	4
CR2	20230308	Sunny	Moderate	Mid-Ebb	Bottom	11	12:23	9.42	8.27	32.59	22.09	4.2	4
CR2	20230308	Sunny	Moderate	Mid-Ebb	Bottom	11	12:23	9.5	8.34	32.55	22.07	4.1	7
F1A	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	12:01	8.44	8.36	31.66	22.29	3.7	2.5
F1A	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	12:01	8.48	8.38	31.77	22.32	3.5	2.5
F1A	20230308	Sunny	Moderate	Mid-Ebb	Middle	3.95	12:00	8.27	8.32	31.74	22.51	3.8	2.5
F1A	20230308	Sunny	Moderate	Mid-Ebb	Middle	3.95	12:00	8.33	8.34	31.66	22.32	4.0	2.5
F1A	20230308	Sunny	Moderate	Mid-Ebb	Bottom	6.9	11:59	8.45	8.37	31.72	22.51	3.6	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)
F1A	20230308	Sunny	Moderate	Mid-Ebb	Bottom	6.9	11:59	8.33	8.4	31.78	22.3	3.5	6
H1	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	12:16	8.83	8.22	32.94	22.18	4.2	4
H1	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	12:16	8.86	8.26	32.93	22.3	3.9	3
H1	20230308	Sunny	Moderate	Mid-Ebb	Middle	4.15	12:15	8.62	8.24	32.84	22.19	3.8	2.5
H1	20230308	Sunny	Moderate	Mid-Ebb	Middle	4.15	12:15	8.82	8.22	32.87	22.36	3.7	2.5
H1	20230308	Sunny	Moderate	Mid-Ebb	Bottom	7.3	12:14	8.65	8.24	32.95	22.34	4.1	5
H1	20230308	Sunny	Moderate	Mid-Ebb	Bottom	7.3	12:14	8.86	8.23	32.78	22.18	4.7	4
M1	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	12:21	9.11	8.26	31.98	22.37	3.6	4
M1	20230308	Sunny	Moderate	Mid-Ebb	Surface	1	12:21	9.1	8.24	31.96	22.35	3.3	5
M1	20230308	Sunny	Moderate	Mid-Ebb	Middle	4.55	12:20	9.1	8.21	31.84	22.49	3.5	7
M1	20230308	Sunny	Moderate	Mid-Ebb	Middle	4.55	12:20	9.08	8.26	31.78	22.52	3.1	5
M1	20230308	Sunny	Moderate	Mid-Ebb	Bottom	8.1	12:19	9.12	8.25	31.89	22.32	3.4	4
M1	20230308	Sunny	Moderate	Mid-Ebb	Bottom	8.1	12:19	9.16	8.28	31.85	22.37	3.6	6
B1	20230310	Sunny	Moderate	Mid-Flood	Surface	1	09:06	8.42	8.23	33.68	22.42	2.1	2.5
B1	20230310	Sunny	Moderate	Mid-Flood	Surface	1	09:06	8.56	8.26	33.63	22.45	2.0	2.5
B1	20230310	Sunny	Moderate	Mid-Flood	Bottom	4.4	09:05	8.64	8.23	33.45	22.54	3.1	2.5
B1	20230310	Sunny	Moderate	Mid-Flood	Bottom	4.4	09:05	8.59	8.24	33.59	22.6	3.3	4
B2	20230310	Sunny	Moderate	Mid-Flood	Surface	1	09:22	9.02	8.35	32.9	22.59	4.2	2.5
B2	20230310	Sunny	Moderate	Mid-Flood	Surface	1	09:22	9.04	8.35	32.94	22.5	4.1	3
B2	20230310	Sunny	Moderate	Mid-Flood	Bottom	3.4	09:21	8.78	8.32	33.01	22.52	4.6	2.5
B2	20230310	Sunny	Moderate	Mid-Flood	Bottom	3.4	09:21	8.83	8.36	32.79	22.53	5.4	2.5
B3	20230310	Sunny	Moderate	Mid-Flood	Surface	1	10:17	8.5	8.26	33.04	22.22	2.5	3
B3	20230310	Sunny	Moderate	Mid-Flood	Surface	1	10:17	8.46	8.23	33.2	22.25	2.9	2.5
B3	20230310	Sunny	Moderate	Mid-Flood	Bottom	3.9	10:16	8.53	8.24	33.21	22.29	3.1	2.5
B3	20230310	Sunny	Moderate	Mid-Flood	Bottom	3.9	10:16	8.51	8.25	33.07	22.29	3.2	2.5
B4	20230310	Sunny	Moderate	Mid-Flood	Surface	1	10:07	9.2	8.28	32.69	22.13	3.0	2.5
B4	20230310	Sunny	Moderate	Mid-Flood	Surface	1	10:07	9.22	8.29	32.78	22.12	2.9	2.5
B4	20230310	Sunny	Moderate	Mid-Flood	Bottom	4.4	10:06	9.34	8.26	32.82	22.14	3.0	2.5
B4	20230310	Sunny	Moderate	Mid-Flood	Bottom	4.4	10:06	9.21	8.3	32.73	22.1	3.3	2.5
C1A	20230310	Sunny	Moderate	Mid-Flood	Surface	1	08:43	9.27	8.25	32.46	22.43	4.6	3
C1A	20230310	Sunny	Moderate	Mid-Flood	Surface	1	08:43	9.18	8.29	32.48	22.43	4.4	3
C1A	20230310	Sunny	Moderate	Mid-Flood	Middle	5.55	08:42	9.12	8.29	32.21	22.51	5.0	4
C1A	20230310	Sunny	Moderate	Mid-Flood	Middle	5.55	08:42	9.13	8.29	32.16	22.51	4.8	2.5
C1A	20230310	Sunny	Moderate	Mid-Flood	Bottom	10.1	08:41	9.16	8.25	32.45	22.47	5.1	2.5
C1A	20230310	Sunny	Moderate	Mid-Flood	Bottom	10.1	08:41	9.17	8.29	32.22	22.52	5.1	2.5
C2A	20230310	Sunny	Moderate	Mid-Flood	Surface	1	08:02	9.54	8.24	34.11	22.2	5.3	2.5
C2A	20230310	Sunny	Moderate	Mid-Flood	Surface	1	08:02	9.44	8.24	33.96	22.15	5.3	4
C2A	20230310	Sunny	Moderate	Mid-Flood	Middle	5.8	08:01	9.44	8.24	33.75	22.17	5.5	2.5
C2A	20230310	Sunny	Moderate	Mid-Flood	Middle	5.8	08:01	9.61	8.25	34.12	22.08	5.9	3
C2A	20230310	Sunny	Moderate	Mid-Flood	Bottom	10.6	08:00	9.61	8.24	33.94	22.26	5.6	4
C2A	20230310	Sunny	Moderate	Mid-Flood	Bottom	10.6	08:00	9.47	8.25	34.03	22.07	5.8	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20230310	Sunny	Moderate	Mid-Flood	Surface	1	08:17	8.47	8.25	33.68	22.18	4.0	2.5
CR1	20230310	Sunny	Moderate	Mid-Flood	Surface	1	08:17	8.52	8.2	33.62	22.18	3.6	4
CR1	20230310	Sunny	Moderate	Mid-Flood	Middle	6.1	08:16	8.69	8.24	33.82	22.36	3.7	2.5
CR1	20230310	Sunny	Moderate	Mid-Flood	Middle	6.1	08:16	8.58	8.26	33.72	22.35	3.3	3
CR1	20230310	Sunny	Moderate	Mid-Flood	Bottom	11.2	08:15	8.45	8.25	33.71	22.33	3.6	4
CR1	20230310	Sunny	Moderate	Mid-Flood	Bottom	11.2	08:15	8.45	8.22	33.68	22.3	3.8	2.5
CR2	20230310	Sunny	Moderate	Mid-Flood	Surface	1	08:28	9.65	8.3	32.04	22.54	3.1	5
CR2	20230310	Sunny	Moderate	Mid-Flood	Surface	1	08:28	9.38	8.34	32.29	22.51	3.1	4
CR2	20230310	Sunny	Moderate	Mid-Flood	Middle	5.65	08:27	9.63	8.35	32.25	22.55	3.2	3
CR2	20230310	Sunny	Moderate	Mid-Flood	Middle	5.65	08:27	9.62	8.37	32.29	22.45	3.2	3
CR2	20230310	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:26	9.45	8.29	32.08	22.48	3.8	5
CR2	20230310	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:26	9.64	8.37	32.11	22.42	3.4	3
F1A	20230310	Sunny	Moderate	Mid-Flood	Surface	1	09:33	9.19	8.2	33.07	22.22	3.1	5
F1A	20230310	Sunny	Moderate	Mid-Flood	Surface	1	09:33	9.37	8.25	33	22.44	3.4	4
F1A	20230310	Sunny	Moderate	Mid-Flood	Middle	4.05	09:32	9.33	8.23	33.22	22.22	3.2	3
F1A	20230310	Sunny	Moderate	Mid-Flood	Middle	4.05	09:32	9.41	8.23	32.99	22.28	3.8	3
F1A	20230310	Sunny	Moderate	Mid-Flood	Bottom	7.1	09:31	9.38	8.22	33.02	22.29	3.4	5
F1A	20230310	Sunny	Moderate	Mid-Flood	Bottom	7.1	09:31	9.11	8.26	33.23	22.32	3.8	3
H1	20230310	Sunny	Moderate	Mid-Flood	Surface	1	09:46	8.37	8.4	32.96	22.49	3.8	2.5
H1	20230310	Sunny	Moderate	Mid-Flood	Surface	1	09:46	8.57	8.43	33.1	22.52	3.5	2.5
H1	20230310	Sunny	Moderate	Mid-Flood	Middle	3.9	09:45	8.41	8.39	32.78	22.31	4.6	4
H1	20230310	Sunny	Moderate	Mid-Flood	Middle	3.9	09:45	8.6	8.42	32.82	22.3	4.2	2.5
H1	20230310	Sunny	Moderate	Mid-Flood	Bottom	6.8	09:44	8.6	8.4	33.04	22.5	4.8	3
H1	20230310	Sunny	Moderate	Mid-Flood	Bottom	6.8	09:44	8.55	8.42	33.06	22.34	5.0	3
M1	20230310	Sunny	Moderate	Mid-Flood	Surface	1	09:14	8.96	8.22	32.58	22.2	3.4	3
M1	20230310	Sunny	Moderate	Mid-Flood	Surface	1	09:14	9	8.26	32.61	22.28	3.2	3
M1	20230310	Sunny	Moderate	Mid-Flood	Middle	4	09:13	9.08	8.26	32.64	22.19	4.4	4
M1	20230310	Sunny	Moderate	Mid-Flood	Middle	4	09:13	9.14	8.27	32.32	22.16	4.1	2.5
M1	20230310	Sunny	Moderate	Mid-Flood	Bottom	7	09:12	9.2	8.26	32.41	22.17	4.7	2.5
M1	20230310	Sunny	Moderate	Mid-Flood	Bottom	7	09:12	9.16	8.26	32.5	22.15	4.1	2.5
B1	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	12:43	8.78	8.37	33.48	22.42	2.4	4
B1	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	12:43	8.81	8.37	33.43	22.46	2.7	3
B1	20230310	Sunny	Moderate	Mid-Ebb	Bottom	3.7	12:42	8.84	8.39	33.32	22.6	3.0	2.5
B1	20230310	Sunny	Moderate	Mid-Ebb	Bottom	3.7	12:42	8.95	8.41	33.48	22.63	2.6	2.5
B2	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	12:55	8.65	8.38	32.53	22.27	3.4	2.5
B2	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	12:55	8.55	8.4	32.54	22.36	3.0	2.5
B2	20230310	Sunny	Moderate	Mid-Ebb	Bottom	4.8	12:54	8.6	8.4	32.47	22.28	3.9	9
B2	20230310	Sunny	Moderate	Mid-Ebb	Bottom	4.8	12:54	8.63	8.42	32.66	22.35	4.7	6
B3	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	12:30	9.31	8.25	32.26	22.34	3.7	6
B3	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	12:30	9.35	8.27	32.2	22.36	3.7	4
B3	20230310	Sunny	Moderate	Mid-Ebb	Bottom	4.2	12:29	9.28	8.28	32	22.39	4.0	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20230310	Sunny	Moderate	Mid-Ebb	Bottom	4.2	12:29	9.31	8.21	32.26	22.37	4.1	2.5
B4	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	12:40	8.57	8.25	33.25	22.56	4.4	3
B4	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	12:40	8.44	8.32	33.03	22.46	4.0	3
B4	20230310	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:39	8.5	8.24	33.18	22.5	4.6	5
B4	20230310	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:39	8.52	8.32	33.28	22.42	4.4	6
C1A	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	12:20	8.49	8.35	33.49	22.46	4.8	2.5
C1A	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	12:20	8.5	8.36	33.33	22.45	5.0	2.5
C1A	20230310	Sunny	Moderate	Mid-Ebb	Middle	5.35	12:19	8.49	8.37	33.3	22.39	4.8	3
C1A	20230310	Sunny	Moderate	Mid-Ebb	Middle	5.35	12:19	8.39	8.41	33.3	22.55	5.0	2.5
C1A	20230310	Sunny	Moderate	Mid-Ebb	Bottom	9.7	12:18	8.44	8.36	33.5	22.42	5.4	3
C1A	20230310	Sunny	Moderate	Mid-Ebb	Bottom	9.7	12:18	8.5	8.36	33.52	22.58	5.3	3
C2A	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	12:20	8.54	8.31	32.63	22.57	4.2	3
C2A	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	12:20	8.55	8.31	32.68	22.53	4.0	2.5
C2A	20230310	Sunny	Moderate	Mid-Ebb	Middle	6.1	12:19	8.51	8.31	32.83	22.62	4.2	4
C2A	20230310	Sunny	Moderate	Mid-Ebb	Middle	6.1	12:19	8.55	8.31	32.64	22.54	4.2	2.5
C2A	20230310	Sunny	Moderate	Mid-Ebb	Bottom	11.2	12:18	8.47	8.33	32.88	22.63	4.5	2.5
C2A	20230310	Sunny	Moderate	Mid-Ebb	Bottom	11.2	12:18	8.35	8.38	32.66	22.68	4.5	2.5
CR1	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	13:40	9.05	8.36	32.41	22.72	3.9	6
CR1	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	13:40	9.1	8.41	32.53	22.68	4.3	4
CR1	20230310	Sunny	Moderate	Mid-Ebb	Middle	6.9	13:39	9.27	8.35	32.62	22.69	4.0	7
CR1	20230310	Sunny	Moderate	Mid-Ebb	Middle	6.9	13:39	9.15	8.42	32.56	22.78	4.4	4
CR1	20230310	Sunny	Moderate	Mid-Ebb	Bottom	12.8	13:38	9.22	8.36	32.51	22.68	4.7	5
CR1	20230310	Sunny	Moderate	Mid-Ebb	Bottom	12.8	13:38	9.22	8.38	32.52	22.69	4.6	4
CR2	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	13:28	8.73	8.26	31.92	22.4	3.0	3
CR2	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	13:28	8.94	8.26	32.01	22.55	2.8	4
CR2	20230310	Sunny	Moderate	Mid-Ebb	Middle	5.7	13:27	8.89	8.23	32.11	22.51	3.0	3
CR2	20230310	Sunny	Moderate	Mid-Ebb	Middle	5.7	13:27	8.72	8.25	32.01	22.42	2.8	3
CR2	20230310	Sunny	Moderate	Mid-Ebb	Bottom	10.4	13:26	8.91	8.23	31.95	22.42	3.7	4
CR2	20230310	Sunny	Moderate	Mid-Ebb	Bottom	10.4	13:26	8.74	8.26	32.08	22.47	3.2	2.5
F1A	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	13:03	8.38	8.35	33.26	22.38	2.9	2.5
F1A	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	13:03	8.33	8.37	33.47	22.38	3.2	2.5
F1A	20230310	Sunny	Moderate	Mid-Ebb	Middle	4.45	13:02	8.33	8.33	33.45	22.52	2.8	2.5
F1A	20230310	Sunny	Moderate	Mid-Ebb	Middle	4.45	13:02	8.27	8.34	33.31	22.47	2.6	3
F1A	20230310	Sunny	Moderate	Mid-Ebb	Bottom	7.9	13:01	8.29	8.36	33.29	22.39	2.8	3
F1A	20230310	Sunny	Moderate	Mid-Ebb	Bottom	7.9	13:01	8.32	8.4	33.34	22.55	3.1	4
H1	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	13:18	9.18	8.32	33.35	22.42	4.0	4
H1	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	13:18	9.17	8.36	33.38	22.25	3.4	5
H1	20230310	Sunny	Moderate	Mid-Ebb	Middle	3.95	13:17	9.28	8.28	33.43	22.25	3.9	2.5
H1	20230310	Sunny	Moderate	Mid-Ebb	Middle	3.95	13:17	9.08	8.32	33.39	22.33	4.3	4
H1	20230310	Sunny	Moderate	Mid-Ebb	Bottom	6.9	13:16	9.2	8.28	33.27	22.25	4.2	2.5
H1	20230310	Sunny	Moderate	Mid-Ebb	Bottom	6.9	13:16	9.16	8.35	33.44	22.35	4.0	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	13:24	8.98	8.25	32.22	22.33	3.6	2.5
M1	20230310	Sunny	Moderate	Mid-Ebb	Surface	1	13:24	9.03	8.2	32.09	22.39	3.8	2.5
M1	20230310	Sunny	Moderate	Mid-Ebb	Middle	4.95	13:23	8.89	8.22	32.1	22.41	3.9	2.5
M1	20230310	Sunny	Moderate	Mid-Ebb	Middle	4.95	13:23	8.92	8.25	32.21	22.21	3.5	2.5
M1	20230310	Sunny	Moderate	Mid-Ebb	Bottom	8.9	13:22	8.99	8.23	32.17	22.36	4.8	3
M1	20230310	Sunny	Moderate	Mid-Ebb	Bottom	8.9	13:22	8.93	8.24	32.09	22.43	4.6	4
B1	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	10:08	9.21	8.32	32.87	22	3.7	8
B1	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	10:08	9.3	8.33	32.66	22.11	3.3	5
B1	20230313	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:07	9.22	8.32	32.76	22.03	3.6	7
B1	20230313	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:07	9.12	8.38	32.81	22.01	3.6	9
B2	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	10:22	8.58	8.36	33.69	21.66	3.0	3
B2	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	10:22	8.38	8.36	33.71	21.76	2.8	5
B2	20230313	Cloudy	Moderate	Mid-Flood	Bottom	3.8	10:21	8.56	8.4	33.73	21.7	3.5	4
B2	20230313	Cloudy	Moderate	Mid-Flood	Bottom	3.8	10:21	8.59	8.43	33.6	21.72	3.0	6
B3	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	10:13	8.93	8.2	33.7	21.95	5.4	6
B3	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	10:13	8.94	8.24	33.75	21.9	5.6	4
B3	20230313	Cloudy	Moderate	Mid-Flood	Bottom	4.3	10:12	9.01	8.2	33.77	21.99	5.5	4
B3	20230313	Cloudy	Moderate	Mid-Flood	Bottom	4.3	10:12	9.03	8.26	33.76	21.96	5.7	7
B4	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	10:03	9.37	8.38	34.26	21.86	4.2	7
B4	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	10:03	9.31	8.39	34.21	21.93	4.7	6
B4	20230313	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:02	9.37	8.36	34.12	21.92	5.0	4
B4	20230313	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:02	9.27	8.38	34.12	21.89	4.5	5
C1A	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	09:42	9.31	8.27	33.82	21.87	4.3	3
C1A	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	09:42	9.45	8.33	33.84	21.9	4.5	4
C1A	20230313	Cloudy	Moderate	Mid-Flood	Middle	5.45	09:41	9.4	8.27	33.67	21.88	5.5	5
C1A	20230313	Cloudy	Moderate	Mid-Flood	Middle	5.45	09:41	9.32	8.28	33.84	21.87	5.2	4
C1A	20230313	Cloudy	Moderate	Mid-Flood	Bottom	9.9	09:40	9.4	8.3	33.87	21.86	5.2	4
C1A	20230313	Cloudy	Moderate	Mid-Flood	Bottom	9.9	09:40	9.32	8.32	33.64	21.86	5.3	3
C2A	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	08:53	8.66	8.22	33.33	21.85	6.0	3
C2A	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	08:53	8.74	8.27	33.24	21.8	5.9	4
C2A	20230313	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:52	8.69	8.26	33.23	21.86	6.2	4
C2A	20230313	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:52	8.73	8.25	33.2	21.79	6.6	2.5
C2A	20230313	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:51	8.65	8.26	33.47	21.84	6.9	5
C2A	20230313	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:51	8.65	8.27	33.26	21.8	6.6	7
CR1	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	09:13	9.08	8.26	33.9	22.04	3.8	5
CR1	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	09:13	8.95	8.22	33.93	21.97	3.5	5
CR1	20230313	Cloudy	Moderate	Mid-Flood	Middle	6.05	09:12	9.08	8.21	33.7	22.07	3.7	3
CR1	20230313	Cloudy	Moderate	Mid-Flood	Middle	6.05	09:12	8.98	8.24	33.71	22.02	4.0	5
CR1	20230313	Cloudy	Moderate	Mid-Flood	Bottom	11.1	09:11	9.06	8.2	33.94	21.96	3.8	4
CR1	20230313	Cloudy	Moderate	Mid-Flood	Bottom	11.1	09:11	8.97	8.23	33.7	21.97	4.4	7
CR2	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	09:28	8.32	8.32	32.48	21.75	5.1	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	09:28	8.45	8.34	32.49	21.7	5.0	5
CR2	20230313	Cloudy	Moderate	Mid-Flood	Middle	5.55	09:27	8.37	8.33	32.63	21.66	5.1	3
CR2	20230313	Cloudy	Moderate	Mid-Flood	Middle	5.55	09:27	8.46	8.36	32.43	21.67	4.9	5
CR2	20230313	Cloudy	Moderate	Mid-Flood	Bottom	10.1	09:26	8.31	8.32	32.71	21.69	5.0	5
CR2	20230313	Cloudy	Moderate	Mid-Flood	Bottom	10.1	09:26	8.42	8.37	32.56	21.67	5.6	4
F1A	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	09:23	9	8.26	34.12	21.83	5.0	5
F1A	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	09:23	8.95	8.21	33.97	21.75	4.3	4
F1A	20230313	Cloudy	Moderate	Mid-Flood	Middle	3.85	09:22	8.81	8.26	34.02	21.79	5.1	4
F1A	20230313	Cloudy	Moderate	Mid-Flood	Middle	3.85	09:22	8.79	8.28	33.95	21.77	4.8	5
F1A	20230313	Cloudy	Moderate	Mid-Flood	Bottom	6.7	09:21	8.94	8.22	34.16	21.75	4.7	4
F1A	20230313	Cloudy	Moderate	Mid-Flood	Bottom	6.7	09:21	8.89	8.24	34.05	21.86	5.5	7
H1	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	10:47	8.47	8.26	32.63	21.71	2.9	4
H1	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	10:47	8.33	8.24	32.68	21.73	2.7	2.5
H1	20230313	Cloudy	Moderate	Mid-Flood	Middle	4.2	10:46	8.34	8.21	32.64	21.69	3.1	4
H1	20230313	Cloudy	Moderate	Mid-Flood	Middle	4.2	10:46	8.48	8.21	32.85	21.69	3.3	5
H1	20230313	Cloudy	Moderate	Mid-Flood	Bottom	7.4	10:45	8.66	8.24	32.71	21.66	3.5	5
H1	20230313	Cloudy	Moderate	Mid-Flood	Bottom	7.4	10:45	8.31	8.21	32.78	21.65	4.2	5
M1	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	08:59	8.43	8.2	34.1	21.84	3.1	8
M1	20230313	Cloudy	Moderate	Mid-Flood	Surface	1	08:59	8.45	8.24	34	21.91	3.0	4
M1	20230313	Cloudy	Moderate	Mid-Flood	Middle	4.2	08:58	8.51	8.19	34.06	21.87	4.0	4
M1	20230313	Cloudy	Moderate	Mid-Flood	Middle	4.2	08:58	8.43	8.22	34.02	21.87	3.9	2.5
M1	20230313	Cloudy	Moderate	Mid-Flood	Bottom	7.4	08:57	8.48	8.18	33.99	21.91	4.2	3
M1	20230313	Cloudy	Moderate	Mid-Flood	Bottom	7.4	08:57	8.51	8.2	34.01	21.91	3.7	5
B1	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	14:33	8.9	8.23	32.82	21.74	3.5	3
B1	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	14:33	8.9	8.25	32.82	21.77	3.6	3
B1	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	4	14:32	8.98	8.26	32.52	21.64	4.0	8
B1	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	4	14:32	8.9	8.28	32.61	21.65	3.8	9
B2	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	14:46	9.43	8.24	33.68	21.59	3.4	6
B2	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	14:46	9.54	8.24	33.64	21.61	3.3	4
B2	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	14:45	9.4	8.21	33.6	21.58	3.9	2.5
B2	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	14:45	9.54	8.22	33.64	21.64	3.7	2.5
B3	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	14:21	9.36	8.38	32.48	21.63	3.5	5
B3	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	14:21	9.33	8.39	32.45	21.69	3.2	3
B3	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:20	9.44	8.36	32.52	21.59	3.8	3
B3	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:20	9.48	8.36	32.35	21.61	3.5	2.5
B4	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	14:31	9.42	8.33	33.46	21.79	3.1	2.5
B4	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	14:31	9.35	8.34	33.29	21.81	3.3	2.5
B4	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	14:30	9.38	8.31	33.38	21.79	4.0	2.5
B4	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	14:30	9.45	8.37	33.43	21.91	3.9	3
C1A	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	14:10	9.35	8.33	33.61	21.61	5.9	5
C1A	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	14:10	9.38	8.35	33.61	21.66	5.6	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)
C1A	20230313	Cloudy	Moderate	Mid-Ebb	Middle	5	14:09	9.33	8.36	33.48	21.59	6.0	4
C1A	20230313	Cloudy	Moderate	Mid-Ebb	Middle	5	14:09	9.36	8.38	33.31	21.61	6.2	8
C1A	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	9	14:08	9.33	8.36	33.59	21.56	7.0	4
C1A	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	9	14:08	9.35	8.39	33.35	21.58	6.7	5
C2A	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	14:10	9.2	8.26	32.89	21.76	5.4	4
C2A	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	14:10	9.1	8.22	32.78	21.77	5.3	4
C2A	20230313	Cloudy	Moderate	Mid-Ebb	Middle	6.25	14:09	9.1	8.22	32.88	21.77	6.2	5
C2A	20230313	Cloudy	Moderate	Mid-Ebb	Middle	6.25	14:09	9.08	8.23	32.88	21.77	6.0	4
C2A	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	14:08	9.06	8.25	32.64	21.79	5.7	6
C2A	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	14:08	9.18	8.22	32.61	21.76	5.7	6
CR1	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	15:30	9.28	8.24	32.29	21.82	5.4	9
CR1	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	15:30	9.41	8.26	32.32	21.82	5.4	5
CR1	20230313	Cloudy	Moderate	Mid-Ebb	Middle	6.5	15:29	9.2	8.23	32.2	21.85	4.9	3
CR1	20230313	Cloudy	Moderate	Mid-Ebb	Middle	6.5	15:29	9.38	8.22	32.29	21.83	5.6	5
CR1	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	12	15:28	9.24	8.23	32.2	21.86	5.5	6
CR1	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	12	15:28	9.25	8.23	32.19	21.83	5.4	6
CR2	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	15:19	9.19	8.21	33.05	21.52	3.6	4
CR2	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	15:19	9.1	8.24	33.18	21.55	3.7	4
CR2	20230313	Cloudy	Moderate	Mid-Ebb	Middle	5.8	15:18	9.08	8.24	33.22	21.62	4.6	3
CR2	20230313	Cloudy	Moderate	Mid-Ebb	Middle	5.8	15:18	9.11	8.25	32.98	21.52	3.9	6
CR2	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	15:17	9.03	8.23	33.2	21.6	4.6	6
CR2	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	15:17	9.16	8.23	33.2	21.6	4.6	3
F1A	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	14:54	8.66	8.36	33.69	21.7	4.4	8
F1A	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	14:54	8.56	8.38	33.73	21.69	3.9	6
F1A	20230313	Cloudy	Moderate	Mid-Ebb	Middle	4.6	14:53	8.55	8.41	33.72	21.68	3.9	5
F1A	20230313	Cloudy	Moderate	Mid-Ebb	Middle	4.6	14:53	8.62	8.41	33.49	21.66	3.5	5
F1A	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	14:52	8.68	8.39	33.59	21.62	4.6	4
F1A	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	14:52	8.61	8.4	33.52	21.67	4.7	6
H1	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	15:10	8.46	8.28	33.77	21.89	3.5	2.5
H1	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	15:10	8.48	8.3	33.54	21.94	3.7	3
H1	20230313	Cloudy	Moderate	Mid-Ebb	Middle	4.2	15:09	8.47	8.25	33.54	21.92	4.0	4
H1	20230313	Cloudy	Moderate	Mid-Ebb	Middle	4.2	15:09	8.47	8.31	33.78	21.89	3.5	5
H1	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	15:08	8.57	8.25	33.57	21.94	3.9	4
H1	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	15:08	8.53	8.26	33.58	21.93	3.6	3
M1	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	15:14	8.37	8.24	33.93	21.61	3.8	4
M1	20230313	Cloudy	Moderate	Mid-Ebb	Surface	1	15:14	8.44	8.24	34.15	21.71	3.6	3
M1	20230313	Cloudy	Moderate	Mid-Ebb	Middle	4.45	15:13	8.33	8.26	34.13	21.63	3.5	2.5
M1	20230313	Cloudy	Moderate	Mid-Ebb	Middle	4.45	15:13	8.33	8.22	33.97	21.67	3.7	4
M1	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	15:12	8.33	8.24	34.07	21.66	4.5	3
M1	20230313	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	15:12	8.42	8.23	33.99	21.64	4.4	4
B1	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	10:15	9.84	8.36	31.79	19.25	3.1	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)
B1	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	10:15	9.63	8.35	31.76	19.25	2.7	5
B1	20230315	Cloudy	Moderate	Mid-Flood	Bottom	3.8	10:14	9.68	8.31	31.57	19.39	3.3	8
B1	20230315	Cloudy	Moderate	Mid-Flood	Bottom	3.8	10:14	9.74	8.29	31.55	19.38	3.4	5
B2	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	10:30	8.99	8.3	32.55	19.05	2.9	3
B2	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	10:30	8.69	8.33	32.63	19.19	2.6	2.5
B2	20230315	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:29	8.69	8.33	32.59	19.2	3.6	2.5
B2	20230315	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:29	8.91	8.31	32.42	19.09	3.1	2.5
B3	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	10:21	8.94	8.34	32.07	18.97	3.1	2.5
B3	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	10:21	9	8.31	31.97	18.96	2.9	2.5
B3	20230315	Cloudy	Moderate	Mid-Flood	Bottom	3.4	10:20	8.92	8.29	32.12	18.94	2.9	2.5
B3	20230315	Cloudy	Moderate	Mid-Flood	Bottom	3.4	10:20	8.89	8.33	31.88	18.95	2.7	2.5
B4	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	10:10	9.27	8.4	32.13	19.15	2.9	6
B4	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	10:10	9.29	8.33	31.85	19.25	3.1	4
B4	20230315	Cloudy	Moderate	Mid-Flood	Bottom	4	10:09	9.24	8.37	32.02	19.23	3.2	2.5
B4	20230315	Cloudy	Moderate	Mid-Flood	Bottom	4	10:09	9.22	8.4	32.19	19.25	3.6	2.5
C1A	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	09:48	9.04	8.31	31.38	19.33	3.6	3
C1A	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	09:48	8.89	8.29	31.29	19.24	3.5	2.5
C1A	20230315	Cloudy	Moderate	Mid-Flood	Middle	5.4	09:47	8.85	8.32	31.37	19.21	3.3	4
C1A	20230315	Cloudy	Moderate	Mid-Flood	Middle	5.4	09:47	8.76	8.31	31.3	19.27	3.7	2.5
C1A	20230315	Cloudy	Moderate	Mid-Flood	Bottom	9.8	09:46	9.02	8.31	31.47	19.27	3.5	2.5
C1A	20230315	Cloudy	Moderate	Mid-Flood	Bottom	9.8	09:46	8.79	8.3	31.35	19.2	3.5	2.5
C2A	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	08:56	8.53	8.17	32.38	18.89	3.4	2.5
C2A	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	08:56	8.32	8.2	32.35	18.98	3.6	2.5
C2A	20230315	Cloudy	Moderate	Mid-Flood	Middle	5.9	08:55	8.4	8.17	32.1	19.06	4.1	2.5
C2A	20230315	Cloudy	Moderate	Mid-Flood	Middle	5.9	08:55	8.49	8.21	32.29	19	3.9	2.5
C2A	20230315	Cloudy	Moderate	Mid-Flood	Bottom	10.8	08:54	8.42	8.17	32.14	18.89	4.2	4
C2A	20230315	Cloudy	Moderate	Mid-Flood	Bottom	10.8	08:54	8.43	8.17	32.31	18.98	3.9	3
CR1	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	09:18	8.3	8.28	31.94	19.2	2.9	2.5
CR1	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	09:18	8.32	8.28	31.83	19.15	2.9	2.5
CR1	20230315	Cloudy	Moderate	Mid-Flood	Middle	6.1	09:17	8.51	8.26	31.77	19.2	2.9	2.5
CR1	20230315	Cloudy	Moderate	Mid-Flood	Middle	6.1	09:17	8.29	8.25	31.65	19.16	2.8	2.5
CR1	20230315	Cloudy	Moderate	Mid-Flood	Bottom	11.2	09:16	8.35	8.27	31.69	19.13	3.0	2.5
CR1	20230315	Cloudy	Moderate	Mid-Flood	Bottom	11.2	09:16	8.51	8.26	31.88	19.1	3.2	2.5
CR2	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	09:34	8.95	8.37	32.16	19.01	3.1	2.5
CR2	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	09:34	9.19	8.34	32.29	19.01	2.8	2.5
CR2	20230315	Cloudy	Moderate	Mid-Flood	Middle	5.9	09:33	9.06	8.32	32.12	19.04	2.7	3
CR2	20230315	Cloudy	Moderate	Mid-Flood	Middle	5.9	09:33	9.08	8.32	32.15	19.03	2.9	2.5
CR2	20230315	Cloudy	Moderate	Mid-Flood	Bottom	10.8	09:32	9.03	8.36	32.13	19.01	2.8	4
CR2	20230315	Cloudy	Moderate	Mid-Flood	Bottom	10.8	09:32	8.99	8.36	32.14	19.05	3.3	2.5
F1A	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	09:30	9.25	8.2	30.99	18.9	3.0	2.5
F1A	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	09:30	9.2	8.21	31.32	18.98	2.8	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	20230315	Cloudy	Moderate	Mid-Flood	Middle	3.9	09:29	9.2	8.23	31.2	19.02	3.0	2.5
F1A	20230315	Cloudy	Moderate	Mid-Flood	Middle	3.9	09:29	9.36	8.2	31.25	18.94	3.1	2.5
F1A	20230315	Cloudy	Moderate	Mid-Flood	Bottom	6.8	09:28	9.31	8.26	31.14	19.04	3.6	2.5
F1A	20230315	Cloudy	Moderate	Mid-Flood	Bottom	6.8	09:28	9.24	8.23	31.09	18.97	3.4	2.5
H1	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	10:56	9.41	8.31	30.72	19.05	3.0	2.5
H1	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	10:56	9.68	8.25	30.9	19.16	3.1	2.5
H1	20230315	Cloudy	Moderate	Mid-Flood	Middle	3.85	10:55	9.62	8.24	30.95	19.2	2.6	4
H1	20230315	Cloudy	Moderate	Mid-Flood	Middle	3.85	10:55	9.71	8.27	30.79	19.12	3.0	2.5
H1	20230315	Cloudy	Moderate	Mid-Flood	Bottom	6.7	10:54	9.46	8.26	30.81	19.07	3.0	2.5
H1	20230315	Cloudy	Moderate	Mid-Flood	Bottom	6.7	10:54	9.68	8.25	30.97	19.09	3.2	2.5
M1	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	09:06	8.28	8.33	32.14	19.2	2.6	2.5
M1	20230315	Cloudy	Moderate	Mid-Flood	Surface	1	09:06	8.53	8.34	32.13	19.33	2.7	2.5
M1	20230315	Cloudy	Moderate	Mid-Flood	Middle	4.2	09:05	8.35	8.34	32.01	19.27	2.9	2.5
M1	20230315	Cloudy	Moderate	Mid-Flood	Middle	4.2	09:05	8.55	8.4	31.86	19.3	2.9	4
M1	20230315	Cloudy	Moderate	Mid-Flood	Bottom	7.4	09:04	8.4	8.34	31.84	19.21	3.0	2.5
M1	20230315	Cloudy	Moderate	Mid-Flood	Bottom	7.4	09:04	8.42	8.33	31.96	19.27	3.6	2.5
B1	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	17:31	9.46	8.21	32.51	19.13	2.9	4
B1	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	17:31	9.42	8.21	32.49	19.16	2.5	2.5
B1	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	17:30	9.48	8.23	32.5	19.14	3.5	2.5
B1	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	17:30	9.43	8.19	32.58	19.09	3.4	2.5
B2	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	17:42	8.91	8.3	31.74	18.75	2.9	5
B2	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	17:42	8.89	8.27	31.69	18.77	2.4	4
B2	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	17:41	8.86	8.25	31.7	18.88	3.4	2.5
B2	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	17:41	8.82	8.27	31.68	18.86	3.2	2.5
B3	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	17:08	9.64	8.12	32.22	19.02	3.9	2.5
B3	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	17:08	9.49	8.14	32.13	19.07	4.1	4
B3	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	17:07	9.77	8.16	32.19	18.93	4.4	3
B3	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	17:07	9.61	8.1	32.1	19.07	3.7	3
B4	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	17:18	9.49	8.19	31.63	19.06	3.1	2.5
B4	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	17:18	9.61	8.26	31.62	19.03	3.0	3
B4	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	17:17	9.42	8.24	31.61	19	3.6	4
B4	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	17:17	9.38	8.22	31.55	18.94	3.7	2.5
C1A	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	17:09	9.37	8.2	31.81	19.04	4.9	9
C1A	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	17:09	9.57	8.3	31.73	18.97	4.8	10
C1A	20230315	Cloudy	Moderate	Mid-Ebb	Middle	5.4	17:08	9.64	8.29	31.74	19.1	4.8	9
C1A	20230315	Cloudy	Moderate	Mid-Ebb	Middle	5.4	17:08	9.43	8.24	31.92	19.01	5.0	7
C1A	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	17:07	9.63	8.28	31.89	18.94	5.1	3
C1A	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	17:07	9.64	8.28	31.91	19	5.1	2.5
C2A	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	18:40	8.71	8.21	31.08	19.12	3.7	3
C2A	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	18:40	8.55	8.12	31.08	19.12	4.0	3
C2A	20230315	Cloudy	Moderate	Mid-Ebb	Middle	6.05	18:39	8.62	8.12	31.09	19.06	4.2	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20230315	Cloudy	Moderate	Mid-Ebb	Middle	6.05	18:39	8.75	8.19	31.05	19.19	3.9	2.5
C2A	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	18:38	8.75	8.16	31.25	19.19	4.5	2.5
C2A	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	18:38	8.78	8.17	31.07	19.04	4.3	3
CR1	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	18:24	9.2	8.22	32.7	19.09	2.9	2.5
CR1	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	18:24	9.47	8.19	32.57	19.07	2.6	2.5
CR1	20230315	Cloudy	Moderate	Mid-Ebb	Middle	6.5	18:23	9.32	8.17	32.61	19.14	3.0	6
CR1	20230315	Cloudy	Moderate	Mid-Ebb	Middle	6.5	18:23	9.49	8.21	32.69	19.17	2.9	4
CR1	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	12	18:22	9.29	8.19	32.62	19.04	3.2	2.5
CR1	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	12	18:22	9.3	8.21	32.7	19.04	3.5	2.5
CR2	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	18:14	9.26	8.33	32.54	19.14	2.4	2.5
CR2	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	18:14	9.32	8.26	32.52	19.18	2.3	2.5
CR2	20230315	Cloudy	Moderate	Mid-Ebb	Middle	6.1	18:13	9.14	8.3	32.38	19.13	2.7	7
CR2	20230315	Cloudy	Moderate	Mid-Ebb	Middle	6.1	18:13	9.4	8.33	32.46	19.25	2.5	6
CR2	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	18:12	9.35	8.34	32.51	19.24	2.6	2.5
CR2	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	18:12	9.37	8.25	32.34	19.19	2.8	3
F1A	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	17:39	8.67	8.14	31.42	18.99	2.3	2.5
F1A	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	17:39	8.6	8.12	31.41	18.96	2.3	2.5
F1A	20230315	Cloudy	Moderate	Mid-Ebb	Middle	3.95	17:38	8.55	8.16	31.48	18.96	2.6	2.5
F1A	20230315	Cloudy	Moderate	Mid-Ebb	Middle	3.95	17:38	8.63	8.13	31.48	18.9	2.6	3
F1A	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	17:37	8.52	8.16	31.42	19.05	2.9	2.5
F1A	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	17:37	8.72	8.16	31.41	19	2.6	2.5
H1	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	18:04	8.44	8.36	32.35	18.92	2.2	2.5
H1	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	18:04	8.51	8.36	32.2	18.9	2.6	4
H1	20230315	Cloudy	Moderate	Mid-Ebb	Middle	4.4	18:03	8.53	8.3	32.26	18.98	2.7	2.5
H1	20230315	Cloudy	Moderate	Mid-Ebb	Middle	4.4	18:03	8.72	8.38	32.34	18.94	3.1	2.5
H1	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	18:02	8.69	8.34	32.19	18.9	2.9	2.5
H1	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	18:02	8.76	8.33	32.34	18.94	2.7	3
M1	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	18:00	8.87	8.3	31.65	19.18	2.3	2.5
M1	20230315	Cloudy	Moderate	Mid-Ebb	Surface	1	18:00	9.09	8.37	31.59	19.18	2.7	2.5
M1	20230315	Cloudy	Moderate	Mid-Ebb	Middle	4.6	17:59	8.92	8.37	31.58	19.18	2.2	2.5
M1	20230315	Cloudy	Moderate	Mid-Ebb	Middle	4.6	17:59	9.13	8.29	31.72	19.13	2.4	2.5
M1	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	17:58	8.92	8.39	31.62	19.06	3.1	2.5
M1	20230315	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	17:58	9.12	8.34	31.72	19.06	3.5	2.5
B1	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	10:44	8.48	8.11	30.13	21.36	4.5	2.5
B1	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	10:44	8.43	8.12	30.29	21.33	3.8	2.5
B1	20230317	Cloudy	Moderate	Mid-Flood	Bottom	4.6	10:43	8.49	8.04	30.42	21.37	4.4	2.5
B1	20230317	Cloudy	Moderate	Mid-Flood	Bottom	4.6	10:43	8.47	8.08	30.37	21.42	5.0	2.5
B2	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	10:57	8.73	8.1	30.37	21	2.9	3
B2	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	10:57	8.83	8.1	30.21	20.99	3.0	2.5
B2	20230317	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:56	8.8	8.07	30.12	21.05	3.0	2.5
B2	20230317	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:56	8.78	8.05	30.22	21.02	3.6	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)
B3	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	10:29	9.68	8.37	29.88	21.27	3.7	2.5
B3	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	10:29	9.76	8.31	29.99	21.19	3.6	3
B3	20230317	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:28	9.61	8.3	30.02	21.13	3.8	2.5
B3	20230317	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:28	9.69	8.29	29.94	21.19	4.1	2.5
B4	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	10:19	9.25	8.3	29.83	21.45	3.7	2.5
B4	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	10:19	9.22	8.31	29.88	21.38	3.9	3
B4	20230317	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:18	9.35	8.36	29.9	21.48	3.7	2.5
B4	20230317	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:18	9.27	8.27	29.85	21.46	4.1	4
C1A	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	10:22	8.51	8.31	30.84	21.15	4.9	4
C1A	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	10:22	8.48	8.26	30.81	21.17	4.9	3
C1A	20230317	Cloudy	Moderate	Mid-Flood	Middle	5.05	10:21	8.47	8.27	31.02	21.11	5.1	2.5
C1A	20230317	Cloudy	Moderate	Mid-Flood	Middle	5.05	10:21	8.49	8.24	30.75	21.11	5.3	2.5
C1A	20230317	Cloudy	Moderate	Mid-Flood	Bottom	9.1	10:20	8.45	8.3	30.94	21.18	5.5	2.5
C1A	20230317	Cloudy	Moderate	Mid-Flood	Bottom	9.1	10:20	8.52	8.3	30.95	21.17	5.5	4
C2A	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	09:34	8.88	8.13	31.46	21.09	5.6	3
C2A	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	09:34	8.86	8.17	31.23	21.15	5.4	3
C2A	20230317	Cloudy	Moderate	Mid-Flood	Middle	5.6	09:33	8.71	8.16	31.32	21.1	6.0	2.5
C2A	20230317	Cloudy	Moderate	Mid-Flood	Middle	5.6	09:33	8.74	8.12	31.41	21.2	5.9	2.5
C2A	20230317	Cloudy	Moderate	Mid-Flood	Bottom	10.2	09:32	8.73	8.17	31.51	21.18	6.0	2.5
C2A	20230317	Cloudy	Moderate	Mid-Flood	Bottom	10.2	09:32	8.82	8.15	31.49	21.15	6.0	3
CR1	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	09:50	9.52	8.3	29.65	21.11	4.0	2.5
CR1	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	09:50	9.47	8.27	29.75	21.06	3.9	2.5
CR1	20230317	Cloudy	Moderate	Mid-Flood	Middle	6.45	09:49	9.48	8.31	29.64	21.18	4.2	2.5
CR1	20230317	Cloudy	Moderate	Mid-Flood	Middle	6.45	09:49	9.56	8.26	29.76	21.19	4.7	2.5
CR1	20230317	Cloudy	Moderate	Mid-Flood	Bottom	11.9	09:48	9.63	8.31	29.77	21.17	4.9	2.5
CR1	20230317	Cloudy	Moderate	Mid-Flood	Bottom	11.9	09:48	9.5	8.27	29.67	21.19	5.0	4
CR2	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	10:01	9.19	8.25	30.42	21.07	3.6	3
CR2	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	10:01	9.36	8.23	30.52	21.1	3.7	4
CR2	20230317	Cloudy	Moderate	Mid-Flood	Middle	5.8	10:00	9.28	8.19	30.27	21.09	4.4	2.5
CR2	20230317	Cloudy	Moderate	Mid-Flood	Middle	5.8	10:00	9.28	8.22	30.3	21.04	4.1	2.5
CR2	20230317	Cloudy	Moderate	Mid-Flood	Bottom	10.6	09:59	9.26	8.3	30.28	20.96	5.0	3
CR2	20230317	Cloudy	Moderate	Mid-Flood	Bottom	10.6	09:59	9.38	8.23	30.52	20.98	4.2	2.5
F1A	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	09:57	8.88	8.07	30.88	21.12	3.4	2.5
F1A	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	09:57	8.98	8.07	30.8	21.17	3.1	2.5
F1A	20230317	Cloudy	Moderate	Mid-Flood	Middle	4.05	09:56	9.04	8.06	31.08	21.1	3.9	2.5
F1A	20230317	Cloudy	Moderate	Mid-Flood	Middle	4.05	09:56	8.92	8.09	31.08	21.09	3.5	2.5
F1A	20230317	Cloudy	Moderate	Mid-Flood	Bottom	7.1	09:55	8.92	8.12	31.04	21.1	4.0	2.5
F1A	20230317	Cloudy	Moderate	Mid-Flood	Bottom	7.1	09:55	9.01	8.1	31.07	21.03	4.6	2.5
H1	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	10:09	8.95	8.22	29.91	21.14	4.6	2.5
H1	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	10:09	8.98	8.19	29.97	21.25	5.2	2.5
H1	20230317	Cloudy	Moderate	Mid-Flood	Middle	3.8	10:08	8.88	8.21	30.05	21.25	5.3	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20230317	Cloudy	Moderate	Mid-Flood	Middle	3.8	10:08	8.96	8.2	30.04	21.14	4.7	2.5
H1	20230317	Cloudy	Moderate	Mid-Flood	Bottom	6.6	10:07	8.98	8.2	29.82	21.11	5.6	3
H1	20230317	Cloudy	Moderate	Mid-Flood	Bottom	6.6	10:07	8.91	8.23	29.94	21.24	5.4	2.5
M1	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	09:35	9.32	8.21	30.99	21.38	3.3	2.5
M1	20230317	Cloudy	Moderate	Mid-Flood	Surface	1	09:35	9.38	8.31	31.02	21.46	3.4	4
M1	20230317	Cloudy	Moderate	Mid-Flood	Middle	3.9	09:34	9.34	8.3	31.01	21.48	3.6	2.5
M1	20230317	Cloudy	Moderate	Mid-Flood	Middle	3.9	09:34	9.48	8.29	31.03	21.36	3.4	2.5
M1	20230317	Cloudy	Moderate	Mid-Flood	Bottom	6.8	09:33	9.34	8.26	31.15	21.35	4.4	2.5
M1	20230317	Cloudy	Moderate	Mid-Flood	Bottom	6.8	09:33	9.37	8.28	31.03	21.45	3.7	2.5
B1	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	17:32	9.25	8.18	29.22	21.14	3.3	2.5
B1	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	17:32	9.24	8.16	29.41	21.2	3.1	2.5
B1	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	17:31	9.35	8.2	29.16	21.15	3.4	2.5
B1	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	17:31	9.19	8.15	29.43	21.11	3.6	2.5
B2	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	17:42	8.75	8.21	30.24	21.17	3.7	2.5
B2	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	17:42	8.58	8.21	30.13	21.04	3.3	2.5
B2	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	17:41	8.64	8.19	30.11	21.06	4.5	2.5
B2	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	17:41	8.73	8.26	30.25	21.06	3.8	4
B3	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	17:10	9.01	8.2	30.48	20.93	4.0	2.5
B3	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	17:10	9.06	8.27	30.48	20.96	4.2	2.5
B3	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	17:09	8.93	8.29	30.46	21.05	4.0	3
B3	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	17:09	8.91	8.23	30.38	21.05	4.2	2.5
B4	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	17:20	8.88	8.29	28.59	20.79	4.3	2.5
B4	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	17:20	8.97	8.23	28.64	20.87	4.2	2.5
B4	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	17:19	8.98	8.23	28.85	20.9	4.7	2.5
B4	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	17:19	9.02	8.27	28.86	20.74	4.7	4
C1A	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	17:11	8.35	8.24	30.21	21.28	5.1	4
C1A	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	17:11	8.35	8.3	30.31	21.1	4.9	3
C1A	20230317	Cloudy	Moderate	Mid-Ebb	Middle	5.35	17:10	8.34	8.28	30.46	21.1	5.0	2.5
C1A	20230317	Cloudy	Moderate	Mid-Ebb	Middle	5.35	17:10	8.41	8.22	30.27	21.1	5.2	2.5
C1A	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	17:09	8.28	8.31	30.49	21.19	5.3	4
C1A	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	17:09	8.23	8.23	30.24	21.15	5.2	2.5
C2A	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	18:39	9.51	8.17	28.65	20.94	4.3	2.5
C2A	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	18:39	9.54	8.12	28.83	21	4.6	2.5
C2A	20230317	Cloudy	Moderate	Mid-Ebb	Middle	5.8	18:38	9.52	8.2	28.83	20.97	4.8	2.5
C2A	20230317	Cloudy	Moderate	Mid-Ebb	Middle	5.8	18:38	9.54	8.11	28.78	20.96	4.2	3
C2A	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	18:37	9.55	8.1	28.7	21.1	4.9	2.5
C2A	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	18:37	9.62	8.14	28.86	21.07	4.6	3
CR1	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	18:23	8.55	8.23	29.03	21.31	3.1	2.5
CR1	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	18:23	8.45	8.26	29.06	21.18	2.9	2.5
CR1	20230317	Cloudy	Moderate	Mid-Ebb	Middle	6.45	18:22	8.51	8.26	29	21.29	3.2	2.5
CR1	20230317	Cloudy	Moderate	Mid-Ebb	Middle	6.45	18:22	8.43	8.19	29.04	21.3	3.3	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	18:21	8.57	8.23	29.31	21.13	3.0	2.5
CR1	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	18:21	8.47	8.2	29.22	21.17	3.6	2.5
CR2	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	18:13	9.19	8.27	29.61	21.12	2.8	2.5
CR2	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	18:13	9.31	8.18	29.74	21.14	3.0	2.5
CR2	20230317	Cloudy	Moderate	Mid-Ebb	Middle	6.05	18:12	9.35	8.18	29.46	21.21	3.3	2.5
CR2	20230317	Cloudy	Moderate	Mid-Ebb	Middle	6.05	18:12	9.17	8.28	29.48	21.07	3.6	2.5
CR2	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	18:11	9.24	8.19	29.43	21.04	4.2	8
CR2	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	18:11	9.36	8.18	29.49	21.07	3.5	7
F1A	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	17:40	9.23	8.14	29.52	20.91	3.9	2.5
F1A	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	17:40	9.31	8.22	29.52	20.84	4.0	4
F1A	20230317	Cloudy	Moderate	Mid-Ebb	Middle	4.15	17:39	9.44	8.21	29.49	20.87	4.2	4
F1A	20230317	Cloudy	Moderate	Mid-Ebb	Middle	4.15	17:39	9.45	8.22	29.59	21	3.9	3
F1A	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	17:38	9.36	8.19	29.51	20.88	4.2	2.5
F1A	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	17:38	9.28	8.16	29.47	20.86	4.0	3
H1	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	18:06	8.48	8.18	28.75	21.02	3.7	2.5
H1	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	18:06	8.66	8.2	28.78	20.98	4.0	2.5
H1	20230317	Cloudy	Moderate	Mid-Ebb	Middle	3.95	18:05	8.53	8.13	28.85	21.1	4.4	2.5
H1	20230317	Cloudy	Moderate	Mid-Ebb	Middle	3.95	18:05	8.57	8.13	28.72	21.12	4.3	2.5
H1	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	18:04	8.55	8.1	28.96	21.1	3.7	2.5
H1	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	18:04	8.53	8.23	28.77	20.97	4.4	2.5
M1	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	17:59	8.78	8.25	28.87	21.29	3.2	2.5
M1	20230317	Cloudy	Moderate	Mid-Ebb	Surface	1	17:59	8.66	8.27	29.03	21.19	3.8	4
M1	20230317	Cloudy	Moderate	Mid-Ebb	Middle	4.45	17:58	8.82	8.21	29.05	21.21	4.0	2.5
M1	20230317	Cloudy	Moderate	Mid-Ebb	Middle	4.45	17:58	8.62	8.31	28.83	21.16	3.5	4
M1	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	17:57	8.66	8.25	28.97	21.29	3.6	3
M1	20230317	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	17:57	8.62	8.22	28.83	21.29	4.2	2.5
B1	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	11:30	9.13	8.17	32.09	21.36	3.4	2.5
B1	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	11:30	9.21	8.17	32.12	21.31	3.2	3
B1	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	11:29	9.12	8.15	32.2	21.39	3.1	6
B1	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	11:29	9.24	8.16	32.13	21.29	3.0	8
B2	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	11:43	8.66	8.13	32.82	21.54	2.9	10
B2	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	11:43	8.72	8.12	32.73	21.54	2.8	10
B2	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	11:42	8.63	8.13	32.78	21.42	3.5	6
B2	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	11:42	8.68	8.16	32.76	21.51	3.1	7
B3	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	12:52	9.43	8.12	32.03	21.24	3.5	7
B3	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	12:52	9.48	8.1	32.15	21.33	3.0	5
B3	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	12:51	9.53	8.08	31.98	21.31	3.6	2.5
B3	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	12:51	9.61	8.12	31.93	21.31	3.5	2.5
B4	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	12:42	9.46	8.08	31.39	21.59	3.8	5
B4	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	12:42	9.5	8.08	31.52	21.58	3.6	6
B4	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:41	9.41	7.99	31.56	21.58	3.3	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B4	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:41	9.53	8.04	31.65	21.6	3.6	2.5
C1A	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	11:06	9.57	8.17	32.14	21.4	5.9	3
C1A	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	11:06	9.45	8.13	31.99	21.34	5.7	4
C1A	20230320	Cloudy	Moderate	Mid-Ebb	Middle	5.5	11:05	9.54	8.08	31.87	21.45	6.1	7
C1A	20230320	Cloudy	Moderate	Mid-Ebb	Middle	5.5	11:05	9.5	8.17	32.15	21.31	5.9	6
C1A	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	10	11:04	9.45	8.11	31.92	21.31	6.2	2.5
C1A	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	10	11:04	9.6	8.09	32.11	21.37	6.1	4
C2A	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	12:45	9.37	8.09	33.06	21.26	5.2	2.5
C2A	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	12:45	9.45	8.09	33.03	21.27	5.1	4
C2A	20230320	Cloudy	Moderate	Mid-Ebb	Middle	6.1	12:44	9.43	8.12	32.84	21.26	5.8	4
C2A	20230320	Cloudy	Moderate	Mid-Ebb	Middle	6.1	12:44	9.53	8.12	33	21.24	5.6	7
C2A	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	12:43	9.49	8.08	32.81	21.37	6.0	3
C2A	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	12:43	9.38	8.12	32.81	21.33	5.7	6
CR1	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	12:27	9.51	8.06	33.31	21.57	4.8	6
CR1	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	12:27	9.49	8.04	33.07	21.53	5.4	3
CR1	20230320	Cloudy	Moderate	Mid-Ebb	Middle	6.35	12:26	9.48	8.05	33.2	21.54	5.6	9
CR1	20230320	Cloudy	Moderate	Mid-Ebb	Middle	6.35	12:26	9.43	8.08	33.17	21.59	5.0	8
CR1	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	11.7	12:25	9.49	8.03	33.18	21.48	5.4	10
CR1	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	11.7	12:25	9.55	8.1	33.32	21.51	5.3	9
CR2	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	12:16	9.14	8.19	31.59	21.37	4.1	6
CR2	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	12:16	9.09	8.16	31.71	21.29	4.4	5
CR2	20230320	Cloudy	Moderate	Mid-Ebb	Middle	6	12:15	9.11	8.19	31.77	21.32	4.8	3
CR2	20230320	Cloudy	Moderate	Mid-Ebb	Middle	6	12:15	9.16	8.22	31.58	21.26	4.6	4
CR2	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	11	12:14	9.08	8.18	31.8	21.25	4.5	6
CR2	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	11	12:14	9.13	8.23	31.83	21.27	4.8	5
F1A	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	12:06	8.48	8.24	32.93	21.4	3.1	11
F1A	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	12:06	8.47	8.21	32.73	21.44	2.9	11
F1A	20230320	Cloudy	Moderate	Mid-Ebb	Middle	4.3	12:05	8.33	8.23	32.68	21.49	3.1	9
F1A	20230320	Cloudy	Moderate	Mid-Ebb	Middle	4.3	12:05	8.41	8.15	32.99	21.34	3.0	10
F1A	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	12:04	8.46	8.21	32.95	21.49	3.1	5
F1A	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	12:04	8.37	8.24	32.9	21.44	3.3	5
H1	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	12:06	9.68	8.03	32.75	21.4	3.6	3
H1	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	12:06	9.79	8.13	32.79	21.41	3.3	3
H1	20230320	Cloudy	Moderate	Mid-Ebb	Middle	4.25	12:05	9.66	8.13	32.83	21.5	3.6	4
H1	20230320	Cloudy	Moderate	Mid-Ebb	Middle	4.25	12:05	9.76	8.02	32.84	21.39	3.8	4
H1	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	12:04	9.66	8.07	32.9	21.46	3.9	7
H1	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	12:04	9.68	8.07	32.83	21.43	4.0	8
M1	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	11:42	8.64	8.21	32.57	21.5	2.7	2.5
M1	20230320	Cloudy	Moderate	Mid-Ebb	Surface	1	11:42	8.68	8.21	32.61	21.61	2.9	2.5
M1	20230320	Cloudy	Moderate	Mid-Ebb	Middle	4.7	11:41	8.75	8.14	32.44	21.52	2.9	6
M1	20230320	Cloudy	Moderate	Mid-Ebb	Middle	4.7	11:41	8.74	8.18	32.66	21.61	3.1	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)
M1	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	11:40	8.76	8.14	32.63	21.6	3.2	2.5
M1	20230320	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	11:40	8.6	8.1	32.67	21.6	3.7	2.5
B1	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	15:52	8.88	8.22	32.7	21.47	2.3	7
B1	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	15:52	8.85	8.26	32.79	21.45	2.3	8
B1	20230320	Cloudy	Moderate	Mid-Flood	Bottom	3.9	15:51	8.88	8.18	32.87	21.43	2.7	6
B1	20230320	Cloudy	Moderate	Mid-Flood	Bottom	3.9	15:51	8.92	8.2	32.73	21.45	2.7	3
B2	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	16:05	9.24	8.15	31.72	21.33	3.5	6
B2	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	16:05	9.2	8.15	31.81	21.41	3.2	7
B2	20230320	Cloudy	Moderate	Mid-Flood	Bottom	3.4	16:04	9.21	8.13	31.66	21.29	3.6	3
B2	20230320	Cloudy	Moderate	Mid-Flood	Bottom	3.4	16:04	9.15	8.16	31.7	21.32	3.5	4
B3	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	15:39	9.4	8.15	32.6	21.44	5.0	3
B3	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	15:39	9.49	8.17	32.64	21.51	4.9	6
B3	20230320	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:38	9.53	8.17	32.81	21.54	5.6	4
B3	20230320	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:38	9.4	8.18	32.68	21.64	5.4	3
B4	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	15:49	9.52	8.16	32.73	21.71	3.5	7
B4	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	15:49	9.37	8.16	32.79	21.76	3.9	7
B4	20230320	Cloudy	Moderate	Mid-Flood	Bottom	4.6	15:48	9.55	8.11	32.79	21.87	3.6	3
B4	20230320	Cloudy	Moderate	Mid-Flood	Bottom	4.6	15:48	9.46	8.11	32.78	21.81	4.1	4
C1A	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	15:30	9.03	8.18	31.77	21.54	4.9	4
C1A	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	15:30	8.92	8.2	31.85	21.53	4.9	3
C1A	20230320	Cloudy	Moderate	Mid-Flood	Middle	5.3	15:29	8.97	8.17	32.05	21.4	5.2	4
C1A	20230320	Cloudy	Moderate	Mid-Flood	Middle	5.3	15:29	8.92	8.24	31.88	21.49	4.9	2.5
C1A	20230320	Cloudy	Moderate	Mid-Flood	Bottom	9.6	15:28	8.92	8.18	31.81	21.54	5.3	2.5
C1A	20230320	Cloudy	Moderate	Mid-Flood	Bottom	9.6	15:28	8.86	8.19	31.85	21.53	5.7	2.5
C2A	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	15:30	8.93	8.14	31.53	21.45	5.6	2.5
C2A	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	15:30	8.86	8.16	31.61	21.39	5.3	2.5
C2A	20230320	Cloudy	Moderate	Mid-Flood	Middle	5.5	15:29	8.87	8.14	31.68	21.47	5.7	3
C2A	20230320	Cloudy	Moderate	Mid-Flood	Middle	5.5	15:29	8.94	8.16	31.77	21.43	5.6	6
C2A	20230320	Cloudy	Moderate	Mid-Flood	Bottom	10	15:28	8.89	8.15	31.6	21.4	5.9	3
C2A	20230320	Cloudy	Moderate	Mid-Flood	Bottom	10	15:28	8.85	8.14	31.5	21.49	5.9	3
CR1	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	16:51	9.37	8.29	32.88	21.26	3.8	3
CR1	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	16:51	9.39	8.3	32.8	21.35	3.6	2.5
CR1	20230320	Cloudy	Moderate	Mid-Flood	Middle	6.1	16:50	9.4	8.26	32.86	21.39	3.8	2.5
CR1	20230320	Cloudy	Moderate	Mid-Flood	Middle	6.1	16:50	9.35	8.3	32.95	21.33	3.3	4
CR1	20230320	Cloudy	Moderate	Mid-Flood	Bottom	11.2	16:49	9.26	8.24	32.8	21.38	4.3	4
CR1	20230320	Cloudy	Moderate	Mid-Flood	Bottom	11.2	16:49	9.33	8.3	32.96	21.3	4.2	3
CR2	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	16:38	9.06	8.14	31.9	21.51	3.4	3
CR2	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	16:38	9.15	8.14	31.83	21.56	3.7	3
CR2	20230320	Cloudy	Moderate	Mid-Flood	Middle	5.75	16:37	9.11	8.13	31.81	21.61	4.5	4
CR2	20230320	Cloudy	Moderate	Mid-Flood	Middle	5.75	16:37	9.07	8.17	31.73	21.65	4.3	5
CR2	20230320	Cloudy	Moderate	Mid-Flood	Bottom	10.5	16:36	9.12	8.13	31.95	21.56	3.9	2.5



Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20230320	Cloudy	Moderate	Mid-Flood	Bottom	10.5	16:36	9.18	8.16	31.93	21.62	4.3	3
F1A	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	16:12	9.44	8.18	31.34	21.89	4.3	4
F1A	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	16:12	9.43	8.17	31.25	21.72	4.1	2.5
F1A	20230320	Cloudy	Moderate	Mid-Flood	Middle	3.8	16:11	9.42	8.16	31.23	21.75	4.5	4
F1A	20230320	Cloudy	Moderate	Mid-Flood	Middle	3.8	16:11	9.43	8.15	31.22	21.9	3.8	3
F1A	20230320	Cloudy	Moderate	Mid-Flood	Bottom	6.6	16:10	9.49	8.15	31.34	21.74	5.0	2.5
F1A	20230320	Cloudy	Moderate	Mid-Flood	Bottom	6.6	16:10	9.4	8.14	31.43	21.79	4.8	3
H1	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	16:31	8.52	8.15	32.37	21.48	3.9	5
H1	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	16:31	8.52	8.17	32.39	21.42	4.4	6
H1	20230320	Cloudy	Moderate	Mid-Flood	Middle	4.3	16:30	8.46	8.12	32.17	21.37	4.1	8
H1	20230320	Cloudy	Moderate	Mid-Flood	Middle	4.3	16:30	8.39	8.13	32.28	21.36	4.5	7
H1	20230320	Cloudy	Moderate	Mid-Flood	Bottom	7.6	16:29	8.44	8.16	32.33	21.47	4.8	3
H1	20230320	Cloudy	Moderate	Mid-Flood	Bottom	7.6	16:29	8.54	8.17	32.43	21.37	4.1	2.5
M1	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	16:32	9.21	8.23	32.84	21.6	3.7	5
M1	20230320	Cloudy	Moderate	Mid-Flood	Surface	1	16:32	9.23	8.23	33.03	21.48	3.8	3
M1	20230320	Cloudy	Moderate	Mid-Flood	Middle	4	16:31	9.14	8.23	32.86	21.58	4.0	6
M1	20230320	Cloudy	Moderate	Mid-Flood	Middle	4	16:31	9.19	8.24	32.83	21.55	4.0	3
M1	20230320	Cloudy	Moderate	Mid-Flood	Bottom	7	16:30	9.14	8.26	33.02	21.56	4.5	2.5
M1	20230320	Cloudy	Moderate	Mid-Flood	Bottom	7	16:30	9.11	8.28	32.88	21.53	4.7	4
B1	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	12:30	9.77	8.34	32.94	20.96	3.9	2.5
B1	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	12:30	9.85	8.28	32.91	21.08	4.4	3
B1	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	12:29	9.86	8.31	32.98	21.03	4.2	2.5
B1	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	12:29	9.77	8.34	33	21.01	4.0	2.5
B2	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	12:42	9.47	8.18	33.77	21.45	3.5	2.5
B2	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	12:42	9.64	8.18	33.92	21.46	3.4	2.5
B2	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	12:41	9.45	8.25	33.77	21.51	4.0	2.5
B2	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	12:41	9.46	8.26	33.87	21.38	3.6	2.5
B3	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	13:13	9.06	8.22	33.94	21.44	4.5	3
B3	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	13:13	9.17	8.19	33.84	21.36	3.9	2.5
B3	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	13:12	9.16	8.24	33.83	21.45	4.2	3
B3	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	13:12	9.21	8.19	33.79	21.41	3.7	5
B4	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	13:03	9.03	8.24	33.29	21.35	3.9	3
B4	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	13:03	9.19	8.26	33.14	21.41	3.8	3
B4	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	13:02	9.05	8.23	33.09	21.41	4.0	2.5
B4	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	13:02	9.01	8.25	33.27	21.34	3.8	3
C1A	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	12:06	9.02	8.18	34.11	20.98	5.8	2.5
C1A	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	12:06	8.97	8.24	34.1	20.98	5.9	4
C1A	20230322	Cloudy	Moderate	Mid-Ebb	Middle	5.5	12:05	9.13	8.23	34.14	20.99	6.0	3
C1A	20230322	Cloudy	Moderate	Mid-Ebb	Middle	5.5	12:05	8.93	8.27	34.12	21.01	6.1	2.5
C1A	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	10	12:04	9.14	8.24	33.98	21.05	6.6	4
C1A	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	10	12:04	9.08	8.24	34.13	21.09	6.3	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	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	13:39	8.84	8.34	32.87	20.99	4.3	3
C2A	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	13:39	8.6	8.31	32.91	21.06	4.6	5
C2A	20230322	Cloudy	Moderate	Mid-Ebb	Middle	6.25	13:38	8.68	8.28	32.95	20.93	4.5	2.5
C2A	20230322	Cloudy	Moderate	Mid-Ebb	Middle	6.25	13:38	8.81	8.34	32.86	20.98	4.5	3
C2A	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	13:37	8.73	8.33	33.05	21.02	4.6	4
C2A	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	13:37	8.78	8.35	32.99	20.95	4.8	3
CR1	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	13:25	8.7	8.26	33.75	21.48	4.6	2.5
CR1	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	13:25	8.67	8.33	33.98	21.37	5.0	3
CR1	20230322	Cloudy	Moderate	Mid-Ebb	Middle	6.75	13:24	8.78	8.27	33.9	21.46	4.7	4
CR1	20230322	Cloudy	Moderate	Mid-Ebb	Middle	6.75	13:24	8.84	8.33	33.86	21.45	5.6	3
CR1	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	12.5	13:23	8.61	8.32	33.98	21.34	5.6	3
CR1	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	12.5	13:23	8.87	8.35	33.93	21.32	5.3	3
CR2	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	13:14	10.08	8.28	32.56	21.41	4.5	2.5
CR2	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	13:14	9.85	8.3	32.67	21.39	5.0	4
CR2	20230322	Cloudy	Moderate	Mid-Ebb	Middle	5.7	13:13	10.1	8.33	32.71	21.29	5.1	3
CR2	20230322	Cloudy	Moderate	Mid-Ebb	Middle	5.7	13:13	9.98	8.32	32.5	21.45	4.8	4
CR2	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	13:12	9.85	8.3	32.59	21.39	4.9	4
CR2	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	13:12	9.83	8.32	32.64	21.28	5.2	3
F1A	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	12:28	9.85	8.2	33.13	21.34	3.5	3
F1A	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	12:28	9.66	8.23	33.19	21.21	3.5	2.5
F1A	20230322	Cloudy	Moderate	Mid-Ebb	Middle	4.05	12:27	9.67	8.18	33.22	21.33	3.8	4
F1A	20230322	Cloudy	Moderate	Mid-Ebb	Middle	4.05	12:27	9.87	8.23	33.2	21.37	4.2	6
F1A	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	12:26	9.88	8.25	33.25	21.34	4.3	3
F1A	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	12:26	9.76	8.27	33.14	21.29	4.0	4
H1	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	13:06	8.47	8.19	33.47	21.09	3.3	4
H1	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	13:06	8.47	8.22	33.58	20.98	3.4	3
H1	20230322	Cloudy	Moderate	Mid-Ebb	Middle	4.4	13:05	8.48	8.17	33.5	21.04	3.9	3
H1	20230322	Cloudy	Moderate	Mid-Ebb	Middle	4.4	13:05	8.46	8.17	33.56	21.04	3.6	4
H1	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	13:04	8.46	8.2	33.54	20.96	3.4	3
H1	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	13:04	8.54	8.19	33.43	21	3.3	3
M1	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	12:06	8.59	8.31	34.18	21.51	3.5	3
M1	20230322	Cloudy	Moderate	Mid-Ebb	Surface	1	12:06	8.62	8.34	34.35	21.39	3.3	4
M1	20230322	Cloudy	Moderate	Mid-Ebb	Middle	4.8	12:05	8.73	8.29	34.28	21.37	3.8	4
M1	20230322	Cloudy	Moderate	Mid-Ebb	Middle	4.8	12:05	8.48	8.28	34.3	21.37	4.0	3
M1	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	12:04	8.47	8.29	34.35	21.37	4.0	4
M1	20230322	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	12:04	8.71	8.27	34.4	21.51	3.4	4
B1	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	16:23	8.49	8.29	34.42	21.49	4.2	2.5
B1	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	16:23	8.47	8.29	34.39	21.55	3.9	2.5
B1	20230322	Cloudy	Moderate	Mid-Flood	Bottom	4.6	16:22	8.47	8.33	34.46	21.56	4.2	3
B1	20230322	Cloudy	Moderate	Mid-Flood	Bottom	4.6	16:22	8.5	8.34	34.48	21.46	4.0	3
B2	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	16:36	8.93	8.27	33.61	21.22	2.9	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)
B2	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	16:36	9.05	8.32	33.49	21.08	3.3	4
B2	20230322	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:35	8.97	8.27	33.47	21.24	3.4	3
B2	20230322	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:35	9.01	8.31	33.72	21.16	3.6	2.5
B3	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	16:12	9.03	8.16	33	21.46	3.3	2.5
B3	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	16:12	8.93	8.19	32.94	21.61	3.4	2.5
B3	20230322	Cloudy	Moderate	Mid-Flood	Bottom	3.8	16:11	9.05	8.23	32.86	21.53	3.6	2.5
B3	20230322	Cloudy	Moderate	Mid-Flood	Bottom	3.8	16:11	9.13	8.19	33.09	21.45	3.4	2.5
B4	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	16:22	9.52	8.2	33.28	21.27	4.4	2.5
B4	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	16:22	9.34	8.26	33.22	21.28	4.4	2.5
B4	20230322	Cloudy	Moderate	Mid-Flood	Bottom	4	16:21	9.57	8.23	33.25	21.34	4.9	2.5
B4	20230322	Cloudy	Moderate	Mid-Flood	Bottom	4	16:21	9.43	8.24	33.42	21.27	4.5	3
C1A	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	16:01	9.55	8.15	33.51	21.36	4.8	2.5
C1A	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	16:01	9.47	8.23	33.5	21.22	4.4	2.5
C1A	20230322	Cloudy	Moderate	Mid-Flood	Middle	5.25	16:00	9.42	8.17	33.44	21.32	4.4	2.5
C1A	20230322	Cloudy	Moderate	Mid-Flood	Middle	5.25	16:00	9.47	8.17	33.56	21.33	5.0	3
C1A	20230322	Cloudy	Moderate	Mid-Flood	Bottom	9.5	15:59	9.57	8.16	33.52	21.24	5.4	3
C1A	20230322	Cloudy	Moderate	Mid-Flood	Bottom	9.5	15:59	9.71	8.18	33.32	21.36	5.4	2.5
C2A	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	16:01	9.01	8.31	33.25	21.25	6.1	3
C2A	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	16:01	8.91	8.32	33.21	21.27	5.9	2.5
C2A	20230322	Cloudy	Moderate	Mid-Flood	Middle	5.8	16:00	9.15	8.27	33.27	21.25	6.0	2.5
C2A	20230322	Cloudy	Moderate	Mid-Flood	Middle	5.8	16:00	9.2	8.31	33.22	21.2	5.9	2.5
C2A	20230322	Cloudy	Moderate	Mid-Flood	Bottom	10.6	15:59	9.09	8.3	33.24	21.17	6.4	3
C2A	20230322	Cloudy	Moderate	Mid-Flood	Bottom	10.6	15:59	8.91	8.3	33.2	21.29	6.0	2.5
CR1	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	17:22	8.58	8.26	33.29	21.06	2.8	5
CR1	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	17:22	8.37	8.27	33.16	21.23	2.7	3
CR1	20230322	Cloudy	Moderate	Mid-Flood	Middle	6.1	17:21	8.35	8.19	33.15	21.08	2.9	3
CR1	20230322	Cloudy	Moderate	Mid-Flood	Middle	6.1	17:21	8.57	8.3	33.32	21.06	3.0	3
CR1	20230322	Cloudy	Moderate	Mid-Flood	Bottom	11.2	17:20	8.43	8.24	33.18	21.21	3.0	4
CR1	20230322	Cloudy	Moderate	Mid-Flood	Bottom	11.2	17:20	8.48	8.28	33.17	21.13	3.0	3
CR2	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	17:09	9.7	8.2	33.69	21.4	4.0	2.5
CR2	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	17:09	9.57	8.28	33.71	21.37	3.8	4
CR2	20230322	Cloudy	Moderate	Mid-Flood	Middle	5.95	17:08	9.79	8.2	33.64	21.46	3.7	4
CR2	20230322	Cloudy	Moderate	Mid-Flood	Middle	5.95	17:08	9.66	8.23	33.59	21.43	4.1	3
CR2	20230322	Cloudy	Moderate	Mid-Flood	Bottom	10.9	17:07	9.67	8.18	33.46	21.44	4.0	5
CR2	20230322	Cloudy	Moderate	Mid-Flood	Bottom	10.9	17:07	9.58	8.24	33.63	21.43	4.5	5
F1A	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	16:44	8.75	8.32	33.73	21.08	3.0	2.5
F1A	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	16:44	8.89	8.31	33.87	21.15	3.0	2.5
F1A	20230322	Cloudy	Moderate	Mid-Flood	Middle	4.3	16:43	9.04	8.3	33.79	21.17	3.2	2.5
F1A	20230322	Cloudy	Moderate	Mid-Flood	Middle	4.3	16:43	8.75	8.3	33.71	21.04	3.6	2.5
F1A	20230322	Cloudy	Moderate	Mid-Flood	Bottom	7.6	16:42	8.96	8.31	33.73	21.14	3.8	2.5
F1A	20230322	Cloudy	Moderate	Mid-Flood	Bottom	7.6	16:42	9.06	8.32	33.76	21.15	3.5	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	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	17:01	9.52	8.27	33.35	21.57	2.2	2.5
H1	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	17:01	9.51	8.3	33.56	21.51	2.6	2.5
H1	20230322	Cloudy	Moderate	Mid-Flood	Middle	3.9	17:00	9.53	8.23	33.44	21.55	2.6	3
H1	20230322	Cloudy	Moderate	Mid-Flood	Middle	3.9	17:00	9.49	8.29	33.49	21.58	2.7	3
H1	20230322	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:59	9.42	8.21	33.46	21.61	3.1	2.5
H1	20230322	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:59	9.38	8.24	33.4	21.61	3.0	3
M1	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	17:03	8.78	8.23	33.33	21.05	3.4	4
M1	20230322	Cloudy	Moderate	Mid-Flood	Surface	1	17:03	8.84	8.28	33.49	21.17	3.1	5
M1	20230322	Cloudy	Moderate	Mid-Flood	Middle	3.85	17:02	8.73	8.19	33.52	21.08	3.4	4
M1	20230322	Cloudy	Moderate	Mid-Flood	Middle	3.85	17:02	8.69	8.24	33.45	21.16	4.1	4
M1	20230322	Cloudy	Moderate	Mid-Flood	Bottom	6.7	17:01	8.63	8.2	33.54	21.17	3.5	3
M1	20230322	Cloudy	Moderate	Mid-Flood	Bottom	6.7	17:01	8.76	8.2	33.59	21.09	3.7	5
B1	20230324	Sunny	Moderate	Mid-Flood	Surface	1	09:19	9.41	8.25	32.62	21.38	3.0	2.5
B1	20230324	Sunny	Moderate	Mid-Flood	Surface	1	09:19	9.48	8.28	32.59	21.45	2.9	2.5
B1	20230324	Sunny	Moderate	Mid-Flood	Bottom	3.7	09:18	9.41	8.3	32.78	21.46	3.5	2.5
B1	20230324	Sunny	Moderate	Mid-Flood	Bottom	3.7	09:18	9.41	8.3	32.62	21.39	3.4	2.5
B2	20230324	Sunny	Moderate	Mid-Flood	Surface	1	09:34	9.52	8.19	31.64	21.33	3.7	2.5
B2	20230324	Sunny	Moderate	Mid-Flood	Surface	1	09:34	9.51	8.12	31.67	21.2	3.9	2.5
B2	20230324	Sunny	Moderate	Mid-Flood	Bottom	4	09:33	9.45	8.17	31.63	21.3	3.8	2.5
B2	20230324	Sunny	Moderate	Mid-Flood	Bottom	4	09:33	9.56	8.16	31.53	21.29	3.6	2.5
B3	20230324	Sunny	Moderate	Mid-Flood	Surface	1	10:20	8.82	8.22	31.9	21.31	5.1	2.5
B3	20230324	Sunny	Moderate	Mid-Flood	Surface	1	10:20	8.67	8.23	31.9	21.38	4.6	4
B3	20230324	Sunny	Moderate	Mid-Flood	Bottom	4	10:19	8.83	8.24	32.01	21.4	5.3	3
B3	20230324	Sunny	Moderate	Mid-Flood	Bottom	4	10:19	8.73	8.22	31.99	21.28	5.1	2.5
B4	20230324	Sunny	Moderate	Mid-Flood	Surface	1	10:10	8.39	8.23	31.28	21.41	4.0	3
B4	20230324	Sunny	Moderate	Mid-Flood	Surface	1	10:10	8.53	8.24	31.24	21.48	4.1	3
B4	20230324	Sunny	Moderate	Mid-Flood	Bottom	3.9	10:09	8.38	8.21	31.37	21.5	4.5	2.5
B4	20230324	Sunny	Moderate	Mid-Flood	Bottom	3.9	10:09	8.35	8.23	31.2	21.39	4.1	2.5
C1A	20230324	Sunny	Moderate	Mid-Flood	Surface	1	08:51	8.36	8.23	32.95	21.49	4.2	2.5
C1A	20230324	Sunny	Moderate	Mid-Flood	Surface	1	08:51	8.5	8.24	32.99	21.37	4.2	2.5
C1A	20230324	Sunny	Moderate	Mid-Flood	Middle	5.65	08:50	8.43	8.21	32.85	21.43	4.6	2.5
C1A	20230324	Sunny	Moderate	Mid-Flood	Middle	5.65	08:50	8.42	8.2	32.84	21.53	4.6	2.5
C1A	20230324	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:49	8.3	8.18	32.88	21.54	5.0	2.5
C1A	20230324	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:49	8.36	8.21	32.96	21.54	4.7	3
C2A	20230324	Sunny	Moderate	Mid-Flood	Surface	1	08:02	9.07	8.33	31.83	21.59	5.6	2.5
C2A	20230324	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.98	8.37	31.65	21.44	5.8	2.5
C2A	20230324	Sunny	Moderate	Mid-Flood	Middle	5.5	08:01	8.97	8.3	31.75	21.51	5.9	2.5
C2A	20230324	Sunny	Moderate	Mid-Flood	Middle	5.5	08:01	8.9	8.32	31.82	21.43	6.0	2.5
C2A	20230324	Sunny	Moderate	Mid-Flood	Bottom	10	08:00	9.05	8.37	31.62	21.5	5.9	3
C2A	20230324	Sunny	Moderate	Mid-Flood	Bottom	10	08:00	8.92	8.32	31.7	21.54	6.0	2.5
CR1	20230324	Sunny	Moderate	Mid-Flood	Surface	1	08:21	9.74	8.28	32.77	21.2	4.7	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20230324	Sunny	Moderate	Mid-Flood	Surface	1	08:21	9.63	8.31	32.68	21.31	5.0	2.5
CR1	20230324	Sunny	Moderate	Mid-Flood	Middle	6	08:20	9.58	8.27	32.7	21.2	4.9	2.5
CR1	20230324	Sunny	Moderate	Mid-Flood	Middle	6	08:20	9.8	8.32	32.8	21.25	5.1	2.5
CR1	20230324	Sunny	Moderate	Mid-Flood	Bottom	11	08:19	9.59	8.25	32.73	21.23	5.2	3
CR1	20230324	Sunny	Moderate	Mid-Flood	Bottom	11	08:19	9.78	8.32	32.76	21.28	5.4	3
CR2	20230324	Sunny	Moderate	Mid-Flood	Surface	1	08:36	9.29	8.17	31.98	21.53	3.3	2.5
CR2	20230324	Sunny	Moderate	Mid-Flood	Surface	1	08:36	9.26	8.22	32.02	21.54	3.4	2.5
CR2	20230324	Sunny	Moderate	Mid-Flood	Middle	5.45	08:35	9.24	8.17	31.98	21.54	4.2	2.5
CR2	20230324	Sunny	Moderate	Mid-Flood	Middle	5.45	08:35	9.26	8.17	31.93	21.43	3.7	2.5
CR2	20230324	Sunny	Moderate	Mid-Flood	Bottom	9.9	08:34	9.47	8.2	32.11	21.44	3.9	3
CR2	20230324	Sunny	Moderate	Mid-Flood	Bottom	9.9	08:34	9.42	8.16	31.96	21.57	3.4	5
F1A	20230324	Sunny	Moderate	Mid-Flood	Surface	1	09:35	9.48	8.29	32.77	21.51	3.1	2.5
F1A	20230324	Sunny	Moderate	Mid-Flood	Surface	1	09:35	9.53	8.31	32.84	21.46	3.2	2.5
F1A	20230324	Sunny	Moderate	Mid-Flood	Middle	3.95	09:34	9.53	8.3	32.75	21.41	2.8	2.5
F1A	20230324	Sunny	Moderate	Mid-Flood	Middle	3.95	09:34	9.37	8.3	32.75	21.35	3.0	2.5
F1A	20230324	Sunny	Moderate	Mid-Flood	Bottom	6.9	09:33	9.49	8.27	32.74	21.51	4.1	2.5
F1A	20230324	Sunny	Moderate	Mid-Flood	Bottom	6.9	09:33	9.53	8.26	32.73	21.53	4.1	2.5
H1	20230324	Sunny	Moderate	Mid-Flood	Surface	1	10:00	8.72	8.12	31.74	21.44	4.5	2.5
H1	20230324	Sunny	Moderate	Mid-Flood	Surface	1	10:00	8.75	8.19	31.81	21.44	4.5	2.5
H1	20230324	Sunny	Moderate	Mid-Flood	Middle	4	09:59	8.82	8.12	31.74	21.47	4.1	2.5
H1	20230324	Sunny	Moderate	Mid-Flood	Middle	4	09:59	8.71	8.14	31.75	21.42	4.6	2.5
H1	20230324	Sunny	Moderate	Mid-Flood	Bottom	7	09:58	8.74	8.15	31.83	21.36	4.5	2.5
H1	20230324	Sunny	Moderate	Mid-Flood	Bottom	7	09:58	8.66	8.19	31.71	21.44	5.0	2.5
M1	20230324	Sunny	Moderate	Mid-Flood	Surface	1	09:15	9.17	8.34	32.6	21.33	3.1	3
M1	20230324	Sunny	Moderate	Mid-Flood	Surface	1	09:15	9.25	8.34	32.52	21.31	3.7	3
M1	20230324	Sunny	Moderate	Mid-Flood	Middle	3.7	09:14	9.35	8.36	32.55	21.28	3.1	2.5
M1	20230324	Sunny	Moderate	Mid-Flood	Middle	3.7	09:14	9.26	8.31	32.42	21.28	3.4	4
M1	20230324	Sunny	Moderate	Mid-Flood	Bottom	6.4	09:13	9.24	8.36	32.44	21.37	4.5	2.5
M1	20230324	Sunny	Moderate	Mid-Flood	Bottom	6.4	09:13	9.18	8.35	32.6	21.34	4.5	2.5
B1	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	12:46	8.57	8.23	32.69	21.07	3.5	2.5
B1	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	12:46	8.74	8.27	32.74	21.15	3.0	4
B1	20230324	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:45	8.56	8.26	32.8	21.21	3.5	3
B1	20230324	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:45	8.74	8.28	32.69	21.21	4.2	5
B2	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	12:58	8.49	8.23	33.08	21.09	3.8	5
B2	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	12:58	8.71	8.31	33.1	21.07	3.7	3
B2	20230324	Sunny	Moderate	Mid-Ebb	Bottom	4	12:57	8.68	8.29	33.09	21.2	3.5	3
B2	20230324	Sunny	Moderate	Mid-Ebb	Bottom	4	12:57	8.72	8.31	33.14	21.17	3.7	6
B3	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	12:36	9.67	8.38	32.93	21.38	3.4	3
B3	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	12:36	9.71	8.32	32.98	21.36	3.6	3
B3	20230324	Sunny	Moderate	Mid-Ebb	Bottom	4.3	12:35	9.81	8.38	32.96	21.43	3.3	2.5
B3	20230324	Sunny	Moderate	Mid-Ebb	Bottom	4.3	12:35	9.55	8.37	32.97	21.45	3.2	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B4	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	12:46	9.55	8.19	32.53	21.12	4.6	3
B4	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	12:46	9.7	8.28	32.56	21.16	4.9	3
B4	20230324	Sunny	Moderate	Mid-Ebb	Bottom	3.8	12:45	9.59	8.23	32.57	21.11	4.8	2.5
B4	20230324	Sunny	Moderate	Mid-Ebb	Bottom	3.8	12:45	9.58	8.27	32.55	21.26	5.4	2.5
C1A	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	12:25	9	8.33	31.77	21.47	6.2	2.5
C1A	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	12:25	9.16	8.41	31.81	21.48	6.0	2.5
C1A	20230324	Sunny	Moderate	Mid-Ebb	Middle	5.5	12:24	8.97	8.4	31.69	21.52	6.2	2.5
C1A	20230324	Sunny	Moderate	Mid-Ebb	Middle	5.5	12:24	8.95	8.35	31.78	21.44	6.4	2.5
C1A	20230324	Sunny	Moderate	Mid-Ebb	Bottom	10	12:23	8.95	8.38	31.75	21.43	6.3	4
C1A	20230324	Sunny	Moderate	Mid-Ebb	Bottom	10	12:23	8.91	8.34	31.75	21.5	6.5	4
C2A	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	12:25	9.77	8.41	31.84	21.16	4.8	2.5
C2A	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	12:25	9.71	8.43	31.78	21.21	4.1	2.5
C2A	20230324	Sunny	Moderate	Mid-Ebb	Middle	6	12:24	9.65	8.4	31.81	21.23	5.2	2.5
C2A	20230324	Sunny	Moderate	Mid-Ebb	Middle	6	12:24	9.77	8.42	31.85	21.08	4.4	2.5
C2A	20230324	Sunny	Moderate	Mid-Ebb	Bottom	11	12:23	9.76	8.38	31.87	21.26	4.7	2.5
C2A	20230324	Sunny	Moderate	Mid-Ebb	Bottom	11	12:23	9.81	8.4	31.89	21.11	5.1	2.5
CR1	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	13:43	8.75	8.21	32.97	21.68	5.3	2.5
CR1	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	13:43	8.84	8.2	32.97	21.65	5.1	3
CR1	20230324	Sunny	Moderate	Mid-Ebb	Middle	6.35	13:42	8.81	8.2	32.98	21.65	5.7	2.5
CR1	20230324	Sunny	Moderate	Mid-Ebb	Middle	6.35	13:42	8.77	8.17	32.9	21.49	4.9	4
CR1	20230324	Sunny	Moderate	Mid-Ebb	Bottom	11.7	13:41	8.69	8.23	32.94	21.64	5.4	2.5
CR1	20230324	Sunny	Moderate	Mid-Ebb	Bottom	11.7	13:41	8.8	8.21	32.94	21.61	5.3	3
CR2	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	13:32	9.22	8.37	32.95	21.07	3.9	2.5
CR2	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	13:32	9.17	8.34	32.87	21.22	3.7	2.5
CR2	20230324	Sunny	Moderate	Mid-Ebb	Middle	5.9	13:31	9.09	8.39	32.98	21.09	4.6	2.5
CR2	20230324	Sunny	Moderate	Mid-Ebb	Middle	5.9	13:31	9.13	8.41	32.97	21.2	4.6	4
CR2	20230324	Sunny	Moderate	Mid-Ebb	Bottom	10.8	13:30	9.15	8.34	32.86	21.16	4.1	2.5
CR2	20230324	Sunny	Moderate	Mid-Ebb	Bottom	10.8	13:30	9.1	8.38	32.89	21.11	4.3	2.5
F1A	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	13:08	9.74	8.32	31.82	21.24	3.0	2.5
F1A	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	13:08	9.71	8.34	31.72	21.31	3.1	2.5
F1A	20230324	Sunny	Moderate	Mid-Ebb	Middle	4.05	13:07	9.78	8.26	31.8	21.28	3.7	2.5
F1A	20230324	Sunny	Moderate	Mid-Ebb	Middle	4.05	13:07	9.73	8.35	31.74	21.17	3.6	2.5
F1A	20230324	Sunny	Moderate	Mid-Ebb	Bottom	7.1	13:06	9.78	8.32	31.8	21.32	3.9	2.5
F1A	20230324	Sunny	Moderate	Mid-Ebb	Bottom	7.1	13:06	9.75	8.31	31.85	21.28	3.3	2.5
H1	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	13:23	8.5	8.35	33.11	21.25	2.4	3
H1	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	13:23	8.43	8.3	33.1	21.22	2.8	2.5
H1	20230324	Sunny	Moderate	Mid-Ebb	Middle	4.5	13:22	8.59	8.29	33.25	21.21	2.8	4
H1	20230324	Sunny	Moderate	Mid-Ebb	Middle	4.5	13:22	8.69	8.34	33.22	21.2	3.0	2.5
H1	20230324	Sunny	Moderate	Mid-Ebb	Bottom	8	13:21	8.49	8.28	33.2	21.08	2.7	2.5
H1	20230324	Sunny	Moderate	Mid-Ebb	Bottom	8	13:21	8.43	8.28	33.16	21.18	2.7	3
M1	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	13:30	8.33	8.23	31.83	21.57	3.1	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)
M1	20230324	Sunny	Moderate	Mid-Ebb	Surface	1	13:30	8.31	8.25	31.86	21.55	3.6	3
M1	20230324	Sunny	Moderate	Mid-Ebb	Middle	4.45	13:29	8.39	8.23	31.82	21.51	3.3	3
M1	20230324	Sunny	Moderate	Mid-Ebb	Middle	4.45	13:29	8.25	8.21	31.98	21.41	3.8	3
M1	20230324	Sunny	Moderate	Mid-Ebb	Bottom	7.9	13:28	8.3	8.27	31.86	21.39	3.7	2.5
M1	20230324	Sunny	Moderate	Mid-Ebb	Bottom	7.9	13:28	8.28	8.29	31.85	21.46	4.0	2.5
B1	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	09:09	9.38	8.34	33.85	21.44	2.9	6
B1	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	09:09	8.88	8.31	33.74	21.38	3.2	5
B1	20230327	Cloudy	Moderate	Mid-Flood	Bottom	4.5	09:08	8.77	8.33	33.75	21.3	3.7	7
B1	20230327	Cloudy	Moderate	Mid-Flood	Bottom	4.5	09:08	8.88	8.27	33.84	21.48	3.6	5
B2	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	09:24	9.28	8.32	32.75	21.34	2.9	6
B2	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	09:24	9.23	8.27	32.66	21.25	2.9	6
B2	20230327	Cloudy	Moderate	Mid-Flood	Bottom	3.5	09:23	9.28	8.25	32.62	21.38	3.5	6
B2	20230327	Cloudy	Moderate	Mid-Flood	Bottom	3.5	09:23	9.31	8.29	32.66	21.35	2.9	4
B3	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	09:58	9.15	8.23	33.1	21.22	2.9	2.5
B3	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	09:58	9.12	8.22	32.94	21.26	2.9	3
B3	20230327	Cloudy	Moderate	Mid-Flood	Bottom	3.4	09:57	9.01	8.16	32.94	21.15	3.3	6
B3	20230327	Cloudy	Moderate	Mid-Flood	Bottom	3.4	09:57	8.99	8.19	33.12	21.29	3.3	3
B4	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	09:49	8.82	8.27	33.64	21.37	2.6	4
B4	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	09:49	8.84	8.27	33.78	21.46	2.8	6
B4	20230327	Cloudy	Moderate	Mid-Flood	Bottom	4	09:48	9.21	8.27	33.68	21.31	3.1	6
B4	20230327	Cloudy	Moderate	Mid-Flood	Bottom	4	09:48	9.37	8.28	33.71	21.35	3.5	9
C1A	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	08:46	8.65	8.21	34.11	21.39	4.2	5
C1A	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	08:46	8.74	8.22	34.06	21.51	3.8	8
C1A	20230327	Cloudy	Moderate	Mid-Flood	Middle	5.05	08:45	8.69	8.23	34.08	21.51	4.2	4
C1A	20230327	Cloudy	Moderate	Mid-Flood	Middle	5.05	08:45	8.72	8.25	34.02	21.51	4.0	2.5
C1A	20230327	Cloudy	Moderate	Mid-Flood	Bottom	9.1	08:44	8.71	8.21	34.1	21.38	4.6	3
C1A	20230327	Cloudy	Moderate	Mid-Flood	Bottom	9.1	08:44	8.5	8.25	34.07	21.34	4.8	3
C2A	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	9.29	8.2	34.19	21.15	4.9	6
C2A	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	9.12	8.26	34.4	21.07	4.7	4
C2A	20230327	Cloudy	Moderate	Mid-Flood	Middle	5.7	08:01	9.17	8.24	34.19	21.04	5.1	5
C2A	20230327	Cloudy	Moderate	Mid-Flood	Middle	5.7	08:01	9.1	8.23	34.24	21.12	4.9	3
C2A	20230327	Cloudy	Moderate	Mid-Flood	Bottom	10.4	08:00	9.11	8.24	34.25	21.05	5.4	4
C2A	20230327	Cloudy	Moderate	Mid-Flood	Bottom	10.4	08:00	9.29	8.23	34.36	21.14	5.3	7
CR1	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	08:18	9.05	8.25	34.11	21.45	3.5	4
CR1	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	08:18	9.07	8.3	34.03	21.39	3.7	5
CR1	20230327	Cloudy	Moderate	Mid-Flood	Middle	6.35	08:17	8.98	8.27	34.13	21.4	4.5	3
CR1	20230327	Cloudy	Moderate	Mid-Flood	Middle	6.35	08:17	9.06	8.29	34.19	21.35	3.7	2.5
CR1	20230327	Cloudy	Moderate	Mid-Flood	Bottom	11.7	08:16	8.95	8.33	34.1	21.42	4.4	6
CR1	20230327	Cloudy	Moderate	Mid-Flood	Bottom	11.7	08:16	9.1	8.34	34.24	21.39	4.3	3
CR2	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	08:32	8.73	8.34	34.24	21.23	3.5	3
CR2	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	08:32	8.78	8.27	34.27	21.18	3.4	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)
CR2	20230327	Cloudy	Moderate	Mid-Flood	Middle	5.7	08:31	8.76	8.31	34.2	21.15	3.9	4
CR2	20230327	Cloudy	Moderate	Mid-Flood	Middle	5.7	08:31	8.53	8.35	34.3	21.2	3.7	2.5
CR2	20230327	Cloudy	Moderate	Mid-Flood	Bottom	10.4	08:30	8.72	8.32	34.19	21.23	3.2	4
CR2	20230327	Cloudy	Moderate	Mid-Flood	Bottom	10.4	08:30	8.63	8.35	34.2	21.12	3.9	3
F1A	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	09:16	9.33	8.33	34.09	21.02	3.4	4
F1A	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	09:16	9.28	8.32	34.12	21.04	3.4	2.5
F1A	20230327	Cloudy	Moderate	Mid-Flood	Middle	4.05	09:15	9.17	8.33	34.23	20.97	4.3	6
F1A	20230327	Cloudy	Moderate	Mid-Flood	Middle	4.05	09:15	9.24	8.33	34.15	20.95	4.6	4
F1A	20230327	Cloudy	Moderate	Mid-Flood	Bottom	7.1	09:14	9.18	8.3	34.1	21.02	3.9	5
F1A	20230327	Cloudy	Moderate	Mid-Flood	Bottom	7.1	09:14	9.2	8.31	34.17	21.09	4.7	5
H1	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	09:50	8.6	8.22	34.21	21.36	2.9	5
H1	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	09:50	8.57	8.27	34.26	21.42	2.8	3
H1	20230327	Cloudy	Moderate	Mid-Flood	Middle	4.05	09:49	8.62	8.22	34.18	21.28	3.2	2.5
H1	20230327	Cloudy	Moderate	Mid-Flood	Middle	4.05	09:49	8.48	8.24	34.21	21.32	3.1	4
H1	20230327	Cloudy	Moderate	Mid-Flood	Bottom	7.1	09:48	8.63	8.22	34.3	21.34	3.2	4
H1	20230327	Cloudy	Moderate	Mid-Flood	Bottom	7.1	09:48	8.57	8.24	34.16	21.3	3.3	3
M1	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	08:55	9.33	8.31	33.83	21.07	2.7	5
M1	20230327	Cloudy	Moderate	Mid-Flood	Surface	1	08:55	9.3	8.32	33.86	21.08	2.7	3
M1	20230327	Cloudy	Moderate	Mid-Flood	Middle	4.1	08:54	9.09	8.31	33.93	21.18	3.3	5
M1	20230327	Cloudy	Moderate	Mid-Flood	Middle	4.1	08:54	9.12	8.34	33.84	21.18	3.0	3
M1	20230327	Cloudy	Moderate	Mid-Flood	Bottom	7.2	08:53	9.23	8.23	33.79	21.09	3.2	3
M1	20230327	Cloudy	Moderate	Mid-Flood	Bottom	7.2	08:53	9.27	8.25	33.88	21.12	3.7	3
B1	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	14:58	9.14	8.19	33.41	21.18	3.2	5
B1	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	14:58	9.14	8.2	33.61	21.25	3.0	6
B1	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:57	9.2	8.18	33.65	21.12	3.4	2.5
B1	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:57	9.13	8.2	33.5	21.14	3.6	4
B2	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	15:10	8.48	8.21	32.81	21.14	3.7	7
B2	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	15:10	8.62	8.24	32.82	21.11	3.6	6
B2	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:09	8.61	8.2	32.9	21.09	3.5	3
B2	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:09	8.64	8.2	32.85	21.06	3.6	3
B3	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	14:32	8.55	8.19	32.57	21.19	3.9	5
B3	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	14:32	8.49	8.25	32.74	21.23	3.9	6
B3	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	14:31	8.48	8.23	32.65	21.27	4.6	7
B3	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	14:31	8.56	8.24	32.72	21.33	5.0	5
B4	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	14:42	8.46	8.22	33.4	21.35	4.3	3
B4	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	14:42	8.41	8.23	33.32	21.35	4.6	5
B4	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	14:41	8.43	8.19	33.47	21.26	5.1	5
B4	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	14:41	8.57	8.23	33.5	21.32	4.7	3
C1A	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	14:33	9.21	8.2	33.84	21.44	5.3	5
C1A	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	14:33	8.96	8.22	33.84	21.5	5.5	4
C1A	20230327	Cloudy	Moderate	Mid-Ebb	Middle	4.85	14:32	9.15	8.25	33.92	21.43	5.7	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)
C1A	20230327	Cloudy	Moderate	Mid-Ebb	Middle	4.85	14:32	8.96	8.2	34.04	21.51	5.8	8
C1A	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	14:31	9.22	8.25	33.86	21.49	5.9	5
C1A	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	14:31	9.2	8.22	33.88	21.46	5.7	7
C2A	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	16:09	8.85	8.21	32.58	21.07	4.1	8
C2A	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	16:09	8.86	8.2	32.62	21.14	4.7	7
C2A	20230327	Cloudy	Moderate	Mid-Ebb	Middle	6.2	16:08	8.81	8.21	32.68	21.21	4.3	4
C2A	20230327	Cloudy	Moderate	Mid-Ebb	Middle	6.2	16:08	8.87	8.22	32.68	21.12	4.2	7
C2A	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	16:07	8.73	8.2	32.73	21.13	4.7	3
C2A	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	16:07	8.77	8.21	32.66	21.17	4.5	3
CR1	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	15:53	9.12	8.26	33.73	21.38	3.4	10
CR1	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	15:53	9.18	8.27	33.78	21.47	3.3	7
CR1	20230327	Cloudy	Moderate	Mid-Ebb	Middle	6.45	15:52	9.12	8.31	33.89	21.5	3.4	4
CR1	20230327	Cloudy	Moderate	Mid-Ebb	Middle	6.45	15:52	9.16	8.32	33.68	21.42	3.1	5
CR1	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	15:51	9.13	8.3	33.92	21.37	3.8	6
CR1	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	15:51	9.04	8.31	33.84	21.46	3.7	6
CR2	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	15:41	9.07	8.24	33.16	21.44	3.5	5
CR2	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	15:41	9.06	8.19	33.08	21.48	3.7	4
CR2	20230327	Cloudy	Moderate	Mid-Ebb	Middle	5.8	15:40	9.1	8.23	33.3	21.38	3.5	4
CR2	20230327	Cloudy	Moderate	Mid-Ebb	Middle	5.8	15:40	9.05	8.24	33.09	21.42	3.7	7
CR2	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	15:39	9.15	8.24	33.15	21.39	3.7	6
CR2	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	15:39	8.97	8.25	33.27	21.4	4.0	8
F1A	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	15:07	8.89	8.25	32.43	21.49	2.9	6
F1A	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	15:07	8.85	8.28	32.4	21.46	3.1	3
F1A	20230327	Cloudy	Moderate	Mid-Ebb	Middle	4.5	15:06	8.79	8.27	32.27	21.56	3.8	8
F1A	20230327	Cloudy	Moderate	Mid-Ebb	Middle	4.5	15:06	8.85	8.28	32.25	21.61	3.8	6
F1A	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	8	15:05	8.89	8.23	32.36	21.46	3.7	8
F1A	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	8	15:05	8.86	8.29	32.42	21.6	4.0	7
H1	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	15:33	8.54	8.25	33.42	21.38	3.4	4
H1	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	15:33	8.55	8.25	33.33	21.44	3.6	5
H1	20230327	Cloudy	Moderate	Mid-Ebb	Middle	4.2	15:32	8.57	8.23	33.33	21.5	3.7	6
H1	20230327	Cloudy	Moderate	Mid-Ebb	Middle	4.2	15:32	8.47	8.26	33.45	21.43	3.3	5
H1	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	15:31	8.55	8.23	33.38	21.38	4.3	5
H1	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	15:31	8.47	8.26	33.46	21.52	3.7	6
M1	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	15:30	8.4	8.16	33.14	21.22	2.9	3
M1	20230327	Cloudy	Moderate	Mid-Ebb	Surface	1	15:30	8.42	8.2	33.35	21.22	2.7	5
M1	20230327	Cloudy	Moderate	Mid-Ebb	Middle	4.85	15:29	8.5	8.16	33.39	21.27	3.2	5
M1	20230327	Cloudy	Moderate	Mid-Ebb	Middle	4.85	15:29	8.66	8.19	33.22	21.21	3.0	7
M1	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	15:28	8.48	8.17	33.12	21.15	3.7	7
M1	20230327	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	15:28	8.41	8.2	33.13	21.21	3.6	5
B1	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	11:07	9.17	8.24	34.66	22.1	3.5	3
B1	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	11:07	9.25	8.3	34.63	22.28	3.9	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20230329	Cloudy	Moderate	Mid-Flood	Bottom	3.9	11:06	9.2	8.31	33.72	21.13	3.6	2.5
B1	20230329	Cloudy	Moderate	Mid-Flood	Bottom	3.9	11:06	9.23	8.29	34.58	22.2	4.1	3
B2	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	11:23	9.14	8.3	33.38	22.05	2.7	2.5
B2	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	11:23	9.24	8.27	33.49	22.04	2.8	2.5
B2	20230329	Cloudy	Moderate	Mid-Flood	Bottom	4.1	11:22	9.2	8.26	33.39	21.98	4.0	4
B2	20230329	Cloudy	Moderate	Mid-Flood	Bottom	4.1	11:22	9.16	8.32	33.4	22.03	3.7	3
B3	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	12:19	8.32	8.18	34.62	22.4	3.5	3
B3	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	12:19	8.35	8.1	34.45	22.43	3.7	3
B3	20230329	Cloudy	Moderate	Mid-Flood	Bottom	3.6	12:18	8.4	8.14	34.41	22.33	3.8	2.5
B3	20230329	Cloudy	Moderate	Mid-Flood	Bottom	3.6	12:18	8.29	8.16	34.4	22.41	3.7	2.5
B4	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	12:09	8.3	8.19	33.29	22.34	3.5	2.5
B4	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	12:09	8.28	8.19	33.35	22.35	3.4	2.5
B4	20230329	Cloudy	Moderate	Mid-Flood	Bottom	3.8	12:08	8.25	8.18	33.42	22.35	4.4	3
B4	20230329	Cloudy	Moderate	Mid-Flood	Bottom	3.8	12:08	8.37	8.13	33.46	22.3	3.7	3
C1A	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	10:40	8.61	8.15	34.42	22.3	5.0	3
C1A	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	10:40	8.72	8.09	34.35	22.35	5.0	4
C1A	20230329	Cloudy	Moderate	Mid-Flood	Middle	5.3	10:39	8.71	8.08	34.23	22.33	4.5	4
C1A	20230329	Cloudy	Moderate	Mid-Flood	Middle	5.3	10:39	8.72	8.08	34.31	22.32	4.8	4
C1A	20230329	Cloudy	Moderate	Mid-Flood	Bottom	9.6	10:38	8.66	8.09	34.29	22.27	4.7	3
C1A	20230329	Cloudy	Moderate	Mid-Flood	Bottom	9.6	10:38	8.61	8.15	34.22	22.15	5.0	3
C2A	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	09:50	8.17	8.15	33.76	22.13	5.6	2.5
C2A	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	09:50	8.07	8.15	33.82	22.15	5.6	2.5
C2A	20230329	Cloudy	Moderate	Mid-Flood	Middle	5.95	09:49	8.2	8.17	33.76	22.16	5.6	2.5
C2A	20230329	Cloudy	Moderate	Mid-Flood	Middle	5.95	09:49	8.22	8.16	33.79	22.3	5.3	2.5
C2A	20230329	Cloudy	Moderate	Mid-Flood	Bottom	10.9	09:48	8.06	8.18	34	22.06	5.9	2.5
C2A	20230329	Cloudy	Moderate	Mid-Flood	Bottom	10.9	09:48	8.24	8.15	33.92	22.04	5.8	3
CR1	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	10:08	8.01	8.17	33.07	22.12	3.8	2.5
CR1	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	10:08	8.1	8.13	32.9	22.09	3.6	2.5
CR1	20230329	Cloudy	Moderate	Mid-Flood	Middle	6	10:07	8.1	8.16	33.01	21.97	3.7	3
CR1	20230329	Cloudy	Moderate	Mid-Flood	Middle	6	10:07	7.94	8.19	33	22	3.6	3
CR1	20230329	Cloudy	Moderate	Mid-Flood	Bottom	11	10:06	8.07	8.13	33.11	21.94	4.0	3
CR1	20230329	Cloudy	Moderate	Mid-Flood	Bottom	11	10:06	7.94	8.17	33.06	21.96	3.8	4
CR2	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	10:23	8.9	8.25	33.74	21.8	4.1	3
CR2	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	10:23	8.95	8.22	33.68	22.02	3.7	4
CR2	20230329	Cloudy	Moderate	Mid-Flood	Middle	5.9	10:22	8.87	8.22	33.79	22.05	3.9	3
CR2	20230329	Cloudy	Moderate	Mid-Flood	Middle	5.9	10:22	9.03	8.26	33.76	21.81	4.6	4
CR2	20230329	Cloudy	Moderate	Mid-Flood	Bottom	10.8	10:21	8.88	8.28	33.77	21.95	4.9	5
CR2	20230329	Cloudy	Moderate	Mid-Flood	Bottom	10.8	10:21	8.91	8.24	33.7	21.96	4.2	3
F1A	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	11:41	9.32	8.2	33.36	22.18	3.6	2.5
F1A	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	11:41	9.45	8.16	33.38	22.09	3.5	2.5
F1A	20230329	Cloudy	Moderate	Mid-Flood	Middle	4.2	11:40	9.32	8.24	33.29	22.08	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	20230329	Cloudy	Moderate	Mid-Flood	Middle	4.2	11:40	9.38	8.22	33.37	22.27	3.1	3
F1A	20230329	Cloudy	Moderate	Mid-Flood	Bottom	7.4	11:39	9.46	8.17	33.39	22.02	3.9	3
F1A	20230329	Cloudy	Moderate	Mid-Flood	Bottom	7.4	11:39	9.38	8.22	33.31	22.25	4.1	3
H1	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	11:52	9.09	8.13	32.89	22.07	2.8	2.5
H1	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	11:52	9.12	8.19	33.02	22.22	3.0	2.5
H1	20230329	Cloudy	Moderate	Mid-Flood	Middle	3.75	11:51	9.13	8.17	33.1	22.16	2.7	2.5
H1	20230329	Cloudy	Moderate	Mid-Flood	Middle	3.75	11:51	9.16	8.15	32.86	22.18	3.0	4
H1	20230329	Cloudy	Moderate	Mid-Flood	Bottom	6.5	11:50	9.16	8.17	33.09	22.2	3.3	3
H1	20230329	Cloudy	Moderate	Mid-Flood	Bottom	6.5	11:50	9.25	8.14	33.03	22.12	3.2	5
M1	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	11:20	9.17	8.23	34.37	22.26	3.3	4
M1	20230329	Cloudy	Moderate	Mid-Flood	Surface	1	11:20	9.23	8.2	34.35	22.4	3.0	3
M1	20230329	Cloudy	Moderate	Mid-Flood	Middle	3.85	11:19	9.23	8.24	34.41	22.27	3.3	4
M1	20230329	Cloudy	Moderate	Mid-Flood	Middle	3.85	11:19	9.17	8.2	34.34	22.26	3.4	2.5
M1	20230329	Cloudy	Moderate	Mid-Flood	Bottom	6.7	11:18	9.32	8.23	34.55	22.39	2.8	4
M1	20230329	Cloudy	Moderate	Mid-Flood	Bottom	6.7	11:18	9.2	8.26	34.36	22.45	3.3	3
B1	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	14:53	8.4	8.27	32.77	22.34	2.6	3
B1	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	14:53	8.5	8.27	32.87	22.24	2.8	2.5
B1	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	14:52	8.37	8.3	32.85	22.11	2.5	3
B1	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	14:52	8.46	8.29	31.94	21.2	2.5	3
B2	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	15:05	8.74	8.3	32.84	21.85	3.7	2.5
B2	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	15:05	8.7	8.24	32.87	21.9	3.7	2.5
B2	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:04	8.76	8.27	32.89	21.81	3.6	2.5
B2	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:04	8.66	8.29	32.84	21.91	3.0	2.5
B3	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	14:41	8.51	8.28	33.25	21.97	3.6	2.5
B3	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	14:41	8.43	8.25	33.28	21.9	3.9	4
B3	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	14:40	8.52	8.24	33.27	21.87	4.2	2.5
B3	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	14:40	8.49	8.28	33.26	22.06	4.5	3
B4	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	14:51	9.31	8.25	32.9	22.25	3.7	2.5
B4	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	14:51	9.29	8.26	33	22.2	3.6	3
B4	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	14:50	9.41	8.26	32.91	22.07	4.3	3
B4	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	14:50	9.41	8.29	32.93	22.19	4.1	2.5
C1A	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	14:31	9.13	8.25	34.53	22.1	5.7	2.5
C1A	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	14:31	9.07	8.3	34.62	22.06	5.8	3
C1A	20230329	Cloudy	Moderate	Mid-Ebb	Middle	5.35	14:30	9.14	8.24	34.47	22.03	5.9	5
C1A	20230329	Cloudy	Moderate	Mid-Ebb	Middle	5.35	14:30	9.05	8.29	34.6	22.19	5.8	4
C1A	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	14:29	9.22	8.24	34.49	22.12	5.9	3
C1A	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	14:29	9.12	8.27	34.45	21.99	6.1	6
C2A	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	14:31	8.41	8.31	34.55	22.02	5.0	3
C2A	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	14:31	8.3	8.32	34.47	21.94	5.1	2.5
C2A	20230329	Cloudy	Moderate	Mid-Ebb	Middle	6.1	14:30	8.25	8.3	34.34	22.13	5.3	2.5
C2A	20230329	Cloudy	Moderate	Mid-Ebb	Middle	6.1	14:30	8.43	8.26	34.54	22.04	5.0	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	14:29	8.41	8.26	34.36	22.03	4.9	3
C2A	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	14:29	8.42	8.32	34.39	22.15	5.2	3
CR1	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	15:48	8.77	8.26	34.63	22.11	3.9	2.5
CR1	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	15:48	8.73	8.27	34.77	22.04	4.5	2.5
CR1	20230329	Cloudy	Moderate	Mid-Ebb	Middle	6.55	15:47	8.63	8.24	34.67	22.06	4.2	6
CR1	20230329	Cloudy	Moderate	Mid-Ebb	Middle	6.55	15:47	8.62	8.25	34.6	21.99	4.6	4
CR1	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	15:46	8.58	8.24	34.61	22.09	4.6	2.5
CR1	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	15:46	8.76	8.27	34.6	22.11	5.1	3
CR2	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	15:37	8.97	8.28	34.53	22.31	4.9	3
CR2	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	15:37	9.1	8.29	34.6	22.5	4.5	3
CR2	20230329	Cloudy	Moderate	Mid-Ebb	Middle	5.8	15:36	9.02	8.26	34.56	22.3	4.9	2.5
CR2	20230329	Cloudy	Moderate	Mid-Ebb	Middle	5.8	15:36	9.08	8.3	34.55	22.36	4.9	2.5
CR2	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	15:35	8.95	8.29	34.36	22.41	5.1	2.5
CR2	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	15:35	9.07	8.28	34.41	22.42	4.9	3
F1A	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	15:14	9.23	8.2	34.55	21.96	5.0	2.5
F1A	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	15:14	9.34	8.23	34.59	22.13	4.7	2.5
F1A	20230329	Cloudy	Moderate	Mid-Ebb	Middle	4.3	15:13	9.25	8.19	34.43	22.01	5.3	4
F1A	20230329	Cloudy	Moderate	Mid-Ebb	Middle	4.3	15:13	9.33	8.23	34.5	21.98	5.1	2.5
F1A	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	15:12	9.33	8.18	34.54	22.01	5.0	3
F1A	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	15:12	9.42	8.22	34.6	22.05	5.0	4
H1	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	15:29	8.98	8.23	33.09	22.35	3.6	4
H1	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	15:29	9.08	8.27	33.1	22.27	3.5	3
H1	20230329	Cloudy	Moderate	Mid-Ebb	Middle	4.35	15:28	8.96	8.2	32.98	22.36	3.5	2.5
H1	20230329	Cloudy	Moderate	Mid-Ebb	Middle	4.35	15:28	9.02	8.26	32.99	22.3	3.6	2.5
H1	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	15:27	9.13	8.21	32.94	22.38	4.1	3
H1	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	15:27	9.13	8.26	33.11	22.27	3.9	2.5
M1	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	8.43	8.26	34.23	22.24	3.6	4
M1	20230329	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	8.41	8.28	34.25	22.14	3.6	6
M1	20230329	Cloudy	Moderate	Mid-Ebb	Middle	4.7	15:34	8.25	8.26	34.07	22.04	3.7	3
M1	20230329	Cloudy	Moderate	Mid-Ebb	Middle	4.7	15:34	8.41	8.27	34.16	22	3.5	2.5
M1	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	15:33	8.28	8.28	34.21	22.22	4.1	3
M1	20230329	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	15:33	8.33	8.29	34.26	22.08	4.1	3

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.