

## Appendix D Water Quality Monitoring Data

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	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	09:19	8.65	8.19	32.47	17.63	7.2	6
B1	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	09:19	8.66	8.17	32.41	17.79	7.4	6
B1	20220203	Cloudy	Moderate	Mid-Flood	Bottom	4	09:18	8.59	8.14	32.53	17.65	7.1	7
B1	20220203	Cloudy	Moderate	Mid-Flood	Bottom	4	09:18	8.46	8.14	32.71	17.57	6.9	7
B2	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	09:36	8.78	8.21	33.15	17.52	6.7	10
B2	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	09:36	8.86	8.18	32.94	17.38	7.8	11
B2	20220203	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:35	8.72	8.18	33.03	17.54	7.3	9
B2	20220203	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:35	8.78	8.17	33.03	17.58	8.1	7
B3	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	09:41	8.41	8.31	33.07	17.76	6.4	7
B3	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	09:41	8.38	8.25	33.2	17.7	7.0	7
B3	20220203	Cloudy	Moderate	Mid-Flood	Bottom	3.5	09:40	8.41	8.3	33.14	17.63	7.5	10
B3	20220203	Cloudy	Moderate	Mid-Flood	Bottom	3.5	09:40	8.56	8.34	32.89	17.77	7.5	11
B4	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	09:29	8.7	8.06	32.27	17.69	6.3	11
B4	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	09:29	8.71	8.05	32.37	17.9	6.0	11
B4	20220203	Cloudy	Moderate	Mid-Flood	Bottom	3.8	09:28	8.71	8.07	32.3	17.68	7.1	13
B4	20220203	Cloudy	Moderate	Mid-Flood	Bottom	3.8	09:28	8.88	8.04	32.28	17.79	6.4	12
C1A	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	08:51	8.37	8.22	32.53	17.48	6.9	16
C1A	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	08:51	8.25	8.26	32.61	17.41	6.8	14
C1A	20220203	Cloudy	Moderate	Mid-Flood	Middle	5.55	08:50	8.39	8.26	32.81	17.38	7.0	7
C1A	20220203	Cloudy	Moderate	Mid-Flood	Middle	5.55	08:50	8.35	8.23	32.67	17.4	7.2	8
C1A	20220203	Cloudy	Moderate	Mid-Flood	Bottom	10.1	08:49	8.39	8.2	32.52	17.53	8.1	10
C1A	20220203	Cloudy	Moderate	Mid-Flood	Bottom	10.1	08:49	8.4	8.22	32.67	17.38	8.1	9
C2A	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	8.22	8.13	32.59	17.41	8.9	9
C2A	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	8.11	8.1	32.42	17.4	8.2	9
C2A	20220203	Cloudy	Moderate	Mid-Flood	Middle	5.55	08:01	8.08	8.13	32.57	17.48	8.4	21
C2A	20220203	Cloudy	Moderate	Mid-Flood	Middle	5.55	08:01	8.08	8.15	32.45	17.53	8.6	24
C2A	20220203	Cloudy	Moderate	Mid-Flood	Bottom	10.1	08:00	8.09	8.12	32.5	17.64	9.4	8
C2A	20220203	Cloudy	Moderate	Mid-Flood	Bottom	10.1	08:00	8.31	8.14	32.71	17.58	9.0	11
CR1	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	08:21	8.52	8.13	32.58	17.55	5.6	14
CR1	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	08:21	8.91	8.15	32.66	17.35	5.5	13
CR1	20220203	Cloudy	Moderate	Mid-Flood	Middle	6.35	08:20	8.57	8.19	32.84	17.35	5.8	22
CR1	20220203	Cloudy	Moderate	Mid-Flood	Middle	6.35	08:20	8.48	8.12	32.7	17.47	6.3	19
CR1	20220203	Cloudy	Moderate	Mid-Flood	Bottom	11.7	08:19	8.59	8.14	32.89	17.3	6.3	20
CR1	20220203	Cloudy	Moderate	Mid-Flood	Bottom	11.7	08:19	8.47	8.22	32.6	17.33	6.0	17
CR2	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	08:33	8.41	8.23	33.02	17.6	5.2	14
CR2	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	08:33	8.37	8.14	32.85	17.57	5.2	16
CR2	20220203	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:32	8.67	8.14	32.98	17.41	5.6	11
CR2	20220203	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:32	8.36	8.18	33.01	17.37	6.2	14
CR2	20220203	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:31	8.25	8.15	32.98	17.5	6.1	14
CR2	20220203	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:31	8.29	8.22	32.92	17.57	5.8	9

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	09:02	8.67	8.27	33.52	17.77	6.6	7
F1A	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	09:02	8.75	8.25	33.26	17.8	6.7	7
F1A	20220203	Cloudy	Moderate	Mid-Flood	Middle	4.4	09:01	8.79	8.21	33.44	17.67	7.6	7
F1A	20220203	Cloudy	Moderate	Mid-Flood	Middle	4.4	09:01	8.78	8.31	33.32	17.87	7.3	9
F1A	20220203	Cloudy	Moderate	Mid-Flood	Bottom	7.8	09:00	8.62	8.23	33.24	17.65	7.3	9
F1A	20220203	Cloudy	Moderate	Mid-Flood	Bottom	7.8	09:00	8.62	8.21	33.4	17.8	7.2	7
H1	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	10:03	8.89	8.24	32.49	17.81	5.5	13
H1	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	10:03	8.85	8.32	32.62	17.83	5.7	15
H1	20220203	Cloudy	Moderate	Mid-Flood	Middle	3.85	10:02	8.84	8.3	32.72	17.64	5.8	10
H1	20220203	Cloudy	Moderate	Mid-Flood	Middle	3.85	10:02	8.39	8.28	32.45	17.69	5.3	10
H1	20220203	Cloudy	Moderate	Mid-Flood	Bottom	6.7	10:01	8.71	8.32	32.72	17.66	6.1	14
H1	20220203	Cloudy	Moderate	Mid-Flood	Bottom	6.7	10:01	8.91	8.26	32.58	17.74	5.9	15
M1	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	08:37	8.31	8.16	32.81	17.54	6.0	13
M1	20220203	Cloudy	Moderate	Mid-Flood	Surface	1	08:37	8.48	8.14	32.77	17.51	5.9	14
M1	20220203	Cloudy	Moderate	Mid-Flood	Middle	3.8	08:36	8.41	8.11	33.02	17.32	6.2	13
M1	20220203	Cloudy	Moderate	Mid-Flood	Middle	3.8	08:36	8.53	8.16	33.05	17.41	5.7	15
M1	20220203	Cloudy	Moderate	Mid-Flood	Bottom	6.6	08:35	8.56	8.08	32.84	17.49	5.7	11
M1	20220203	Cloudy	Moderate	Mid-Flood	Bottom	6.6	08:35	8.31	8.13	32.9	17.45	5.7	11
B1	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:52	8.69	8.13	31.86	17.84	7.3	12
B1	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:52	8.54	8.14	31.88	17.87	6.8	12
B1	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	12:51	8.48	8.09	31.88	17.82	7.0	16
B1	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	12:51	8.47	8.1	32.01	17.86	7.4	18
B2	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	13:08	8.53	8.04	31.23	17.63	5.3	9
B2	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	13:08	8.55	8.07	31.3	17.55	5.0	11
B2	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	13:07	8.57	7.99	31.34	17.63	6.0	10
B2	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	13:07	8.59	8.01	31.22	17.64	6.4	10
B3	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:40	8.88	8.11	32.34	17.82	6.1	9
B3	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:40	8.8	8.15	32.51	17.84	6.2	10
B3	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	4	12:39	8.72	8.14	32.52	17.72	6.2	17
B3	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	4	12:39	8.77	8.07	32.42	17.83	6.2	17
B4	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:48	8.79	8.05	32.46	17.97	7.1	12
B4	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:48	9.42	8.05	32.29	17.97	6.9	10
B4	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	12:47	9.34	8.1	32.44	17.88	6.7	15
B4	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	12:47	8.72	8.03	32.44	17.88	6.9	12
C1A	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:27	8.95	8.05	32.3	17.8	8.4	16
C1A	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:27	8.85	7.94	32.23	17.88	8.4	14
C1A	20220203	Cloudy	Moderate	Mid-Ebb	Middle	4.7	12:26	8.9	7.93	32.22	17.89	7.9	17
C1A	20220203	Cloudy	Moderate	Mid-Ebb	Middle	4.7	12:26	8.84	7.97	32.36	17.84	8.2	17
C1A	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	12:25	8.84	7.93	32.28	17.9	8.6	14
C1A	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	12:25	8.95	7.95	32.81	17.8	9.0	11

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:27	8.8	8.06	32.56	17.62	7.1	18
C2A	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	12:27	8.83	8.09	32.49	17.59	7.3	16
C2A	20220203	Cloudy	Moderate	Mid-Ebb	Middle	5.8	12:26	8.86	8.04	32.56	17.66	7.7	15
C2A	20220203	Cloudy	Moderate	Mid-Ebb	Middle	5.8	12:26	8.87	8.12	32.53	17.63	7.7	15
C2A	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	12:25	8.87	8.11	32.48	17.55	7.5	16
C2A	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	12:25	8.79	8.14	32.61	17.65	7.6	16
CR1	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	14:01	8.85	8.1	32.28	17.83	6.3	10
CR1	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	14:01	8.72	8.11	32.06	17.81	6.7	10
CR1	20220203	Cloudy	Moderate	Mid-Ebb	Middle	6.8	14:00	8.84	8.12	32.07	17.83	6.5	9
CR1	20220203	Cloudy	Moderate	Mid-Ebb	Middle	6.8	14:00	8.68	8.07	32.21	17.81	6.8	12
CR1	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	13:59	8.79	8.11	32.13	17.85	7.0	7
CR1	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	13:59	8.7	8.13	32.12	17.88	6.6	8
CR2	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	13:48	9.17	8.02	32.78	17.82	6.0	10
CR2	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	13:48	8.97	8.04	32.68	17.81	6.7	12
CR2	20220203	Cloudy	Moderate	Mid-Ebb	Middle	5.65	13:47	8.99	8.03	32.7	17.84	6.2	17
CR2	20220203	Cloudy	Moderate	Mid-Ebb	Middle	5.65	13:47	9.06	8.03	32.57	17.73	6.8	17
CR2	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	13:46	9.03	8.05	32.55	17.82	6.8	10
CR2	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	13:46	9.07	8.04	32.63	17.8	6.3	8
F1A	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	13:19	8.91	8.08	32.25	17.93	5.4	16
F1A	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	13:19	8.99	8.08	32.47	17.94	5.4	13
F1A	20220203	Cloudy	Moderate	Mid-Ebb	Middle	4.15	13:18	8.93	8.15	32.26	17.96	6.1	15
F1A	20220203	Cloudy	Moderate	Mid-Ebb	Middle	4.15	13:18	8.97	8.1	32.33	18.04	5.6	15
F1A	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	13:17	8.95	8.09	32.42	17.92	6.0	15
F1A	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	13:17	8.99	8.07	32.27	17.92	6.4	15
H1	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	13:34	9.01	8.11	31.63	17.98	6.2	27
H1	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	13:34	8.98	8.06	31.56	17.97	6.2	26
H1	20220203	Cloudy	Moderate	Mid-Ebb	Middle	4.1	13:33	9.04	8.07	31.58	17.97	5.8	11
H1	20220203	Cloudy	Moderate	Mid-Ebb	Middle	4.1	13:33	9	8.16	31.6	17.96	5.3	9
H1	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	13:32	9.15	8.12	31.51	18.06	6.6	18
H1	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	13:32	9.13	8.04	31.46	17.97	6.1	17
M1	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	13:44	9.14	8.1	31.26	17.9	5.7	16
M1	20220203	Cloudy	Moderate	Mid-Ebb	Surface	1	13:44	9.16	8.12	31.41	17.88	6.3	15
M1	20220203	Cloudy	Moderate	Mid-Ebb	Middle	4.65	13:43	9.14	8.13	31.32	17.88	5.9	11
M1	20220203	Cloudy	Moderate	Mid-Ebb	Middle	4.65	13:43	9.08	8.13	31.34	17.89	6.5	11
M1	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	8.3	13:42	9.17	8.12	31.45	17.89	6.9	11
M1	20220203	Cloudy	Moderate	Mid-Ebb	Bottom	8.3	13:42	9.25	8.05	31.47	17.91	6.7	10
B1	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	09:28	9.28	8.21	31.58	17.07	8.4	11
B1	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	09:28	9.11	8.17	31.53	17.11	7.7	11
B1	20220205	Cloudy	Moderate	Mid-Flood	Bottom	4.2	09:27	9.2	8.17	31.45	16.93	9.2	5
B1	20220205	Cloudy	Moderate	Mid-Flood	Bottom	4.2	09:27	9.19	8.21	31.52	17.06	9.2	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)
B2	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	09:46	8.71	8.13	31.42	16.75	8.3	5
B2	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	09:46	8.57	8.07	31.43	16.75	8.1	5
B2	20220205	Cloudy	Moderate	Mid-Flood	Bottom	4	09:45	8.57	8.11	31.47	16.63	9.3	5
B2	20220205	Cloudy	Moderate	Mid-Flood	Bottom	4	09:45	8.66	8.09	31.38	16.58	9.0	5
B3	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	10:43	8.95	8.13	31.79	16.79	9.1	4
B3	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	10:43	9.08	8.15	31.6	16.83	8.9	3
B3	20220205	Cloudy	Moderate	Mid-Flood	Bottom	4	10:42	9.23	8.12	31.58	16.91	10.8	4
B3	20220205	Cloudy	Moderate	Mid-Flood	Bottom	4	10:42	9.14	8.08	31.61	16.88	9.8	6
B4	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	10:34	8.96	8.1	32	16.85	9.3	3
B4	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	10:34	8.83	8.12	32.03	16.93	8.9	3
B4	20220205	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:33	8.41	8.12	31.56	16.92	9.9	3
B4	20220205	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:33	8.64	8.13	31.88	16.91	9.7	4
C1A	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	09:03	8.65	8.11	32.48	16.87	9.1	8
C1A	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	09:03	8.51	8.18	32.32	16.93	9.2	7
C1A	20220205	Cloudy	Moderate	Mid-Flood	Middle	5.45	09:02	8.6	8.11	32.21	16.83	8.7	7
C1A	20220205	Cloudy	Moderate	Mid-Flood	Middle	5.45	09:02	8.5	8.09	32.22	16.9	8.4	7
C1A	20220205	Cloudy	Moderate	Mid-Flood	Bottom	9.9	09:01	8.55	8.16	32.38	16.83	10.9	13
C1A	20220205	Cloudy	Moderate	Mid-Flood	Bottom	9.9	09:01	8.47	8.1	32.32	16.92	10.3	13
C2A	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	08:11	8.94	8.16	32.34	16.8	10.6	7
C2A	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	08:11	8.94	8.09	32.38	16.98	11.3	7
C2A	20220205	Cloudy	Moderate	Mid-Flood	Middle	5.7	08:10	9.07	8.15	32.35	16.97	11.4	9
C2A	20220205	Cloudy	Moderate	Mid-Flood	Middle	5.7	08:10	8.92	8.1	32.38	16.97	12.1	10
C2A	20220205	Cloudy	Moderate	Mid-Flood	Bottom	10.4	08:09	8.89	8.17	32.43	16.84	13.4	8
C2A	20220205	Cloudy	Moderate	Mid-Flood	Bottom	10.4	08:09	8.99	8.13	32.42	16.82	13.8	9
CR1	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	08:31	8.84	8.07	32.13	16.81	10.0	4
CR1	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	08:31	8.84	8.08	32	16.88	9.3	4
CR1	20220205	Cloudy	Moderate	Mid-Flood	Middle	6.2	08:30	9.21	8.07	32.17	16.82	9.2	8
CR1	20220205	Cloudy	Moderate	Mid-Flood	Middle	6.2	08:30	8.88	8.08	31.99	16.72	9.6	8
CR1	20220205	Cloudy	Moderate	Mid-Flood	Bottom	11.4	08:29	9.28	8.05	32.05	16.75	9.6	6
CR1	20220205	Cloudy	Moderate	Mid-Flood	Bottom	11.4	08:29	9.27	8.06	32.08	16.84	9.9	6
CR2	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	08:44	8.74	8.18	32.2	16.86	8.1	6
CR2	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	08:44	8.61	8.11	32.42	16.7	8.8	5
CR2	20220205	Cloudy	Moderate	Mid-Flood	Middle	5.6	08:43	8.62	8.11	32.28	16.74	9.2	3
CR2	20220205	Cloudy	Moderate	Mid-Flood	Middle	5.6	08:43	8.74	8.15	32.36	16.76	8.3	4
CR2	20220205	Cloudy	Moderate	Mid-Flood	Bottom	10.2	08:42	8.68	8.14	32.38	16.79	9.5	5
CR2	20220205	Cloudy	Moderate	Mid-Flood	Bottom	10.2	08:42	8.72	8.11	32.23	16.86	9.4	4
F1A	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	09:56	9.18	8.09	31.72	16.74	9.0	11
F1A	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	09:56	9.04	8.12	31.65	16.72	8.4	11
F1A	20220205	Cloudy	Moderate	Mid-Flood	Middle	4.1	09:55	9.04	8.14	31.65	16.79	9.5	10
F1A	20220205	Cloudy	Moderate	Mid-Flood	Middle	4.1	09:55	9.11	8.14	31.59	16.61	9.1	10

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	20220205	Cloudy	Moderate	Mid-Flood	Bottom	7.2	09:54	9.21	8.09	31.45	16.69	9.2	9
F1A	20220205	Cloudy	Moderate	Mid-Flood	Bottom	7.2	09:54	9.19	8.12	31.55	16.77	9.5	10
H1	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	10:13	8.98	8.17	32.17	16.68	9.6	6
H1	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	10:13	8.83	8.12	32.48	16.65	8.6	4
H1	20220205	Cloudy	Moderate	Mid-Flood	Middle	3.9	10:12	9.01	8.1	32.13	16.71	9.3	5
H1	20220205	Cloudy	Moderate	Mid-Flood	Middle	3.9	10:12	9	8.19	32.12	16.84	9.6	4
H1	20220205	Cloudy	Moderate	Mid-Flood	Bottom	6.8	10:11	8.97	8.16	32.44	16.65	9.3	11
H1	20220205	Cloudy	Moderate	Mid-Flood	Bottom	6.8	10:11	8.84	8.13	32.26	16.75	9.9	11
M1	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	09:32	9.16	8.15	31.8	16.77	8.6	4
M1	20220205	Cloudy	Moderate	Mid-Flood	Surface	1	09:32	9.29	8.13	31.89	16.7	8.3	5
M1	20220205	Cloudy	Moderate	Mid-Flood	Middle	3.9	09:31	9.05	8.11	31.77	16.68	8.7	9
M1	20220205	Cloudy	Moderate	Mid-Flood	Middle	3.9	09:31	9.15	8.11	31.61	16.66	9.0	7
M1	20220205	Cloudy	Moderate	Mid-Flood	Bottom	6.8	09:30	8.68	8.09	31.48	16.65	8.9	4
M1	20220205	Cloudy	Moderate	Mid-Flood	Bottom	6.8	09:30	8.88	8.13	31.69	16.75	9.2	4
B1	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	14:20	9.09	8.17	31.88	17.24	9.1	4
B1	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	14:20	9.02	8.21	31.9	17.33	8.6	5
B1	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	14:19	9.07	8.22	31.9	17.26	9.7	5
B1	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	14:19	9.05	8.19	31.95	17.17	8.9	5
B2	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	14:38	8.42	8.23	32.48	16.85	9.3	8
B2	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	14:38	8.49	8.17	32.45	16.98	9.8	6
B2	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	4	14:37	8.47	8.18	32.44	16.96	9.4	5
B2	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	4	14:37	8.41	8.19	32.44	16.99	10.1	5
B3	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	14:13	9.1	8.22	31.72	17.13	8.9	4
B3	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	14:13	9.1	8.19	31.64	17.06	8.8	2.5
B3	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	14:12	9.14	8.18	31.74	17.15	8.9	5
B3	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	14:12	9.06	8.17	31.72	17.09	9.1	4
B4	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	14:22	8.44	8.2	31.62	17.09	9.2	5
B4	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	14:22	8.47	8.23	31.52	16.93	8.9	4
B4	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	14:21	8.49	8.18	31.58	16.93	8.8	4
B4	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	14:21	8.46	8.22	31.54	16.92	9.2	6
C1A	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	14:00	9.23	8.21	32.51	17.2	9.8	3
C1A	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	14:00	9.25	8.2	32.61	17.29	9.4	4
C1A	20220205	Cloudy	Moderate	Mid-Ebb	Middle	5.1	13:59	9.25	8.16	32.51	17.15	10.3	4
C1A	20220205	Cloudy	Moderate	Mid-Ebb	Middle	5.1	13:59	9.21	8.19	32.56	17.18	9.5	4
C1A	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	9.2	13:58	9.2	8.18	32.58	17.3	12.3	6
C1A	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	9.2	13:58	9.31	8.17	32.54	17.31	11.6	5
C2A	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	14:00	8.68	8.09	31.28	16.82	7.9	3
C2A	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	14:00	8.79	8.14	31.25	16.9	8.0	6
C2A	20220205	Cloudy	Moderate	Mid-Ebb	Middle	6.1	13:59	8.75	8.13	31.3	17	8.3	5
C2A	20220205	Cloudy	Moderate	Mid-Ebb	Middle	6.1	13:59	8.67	8.07	31.24	16.96	8.4	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)
C2A	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	13:58	8.77	8.13	31.32	16.91	9.5	4
C2A	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	13:58	8.65	8.11	31.31	16.78	8.7	2.5
CR1	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	15:31	8.76	8.17	30.96	17.01	7.2	4
CR1	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	15:31	8.76	8.21	31.09	17	8.0	4
CR1	20220205	Cloudy	Moderate	Mid-Ebb	Middle	6.45	15:30	8.83	8.16	31.08	16.93	8.1	6
CR1	20220205	Cloudy	Moderate	Mid-Ebb	Middle	6.45	15:30	8.77	8.19	31	17.01	8.0	6
CR1	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	15:29	8.82	8.21	31.01	16.91	7.5	5
CR1	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	15:29	8.79	8.22	31.08	16.92	8.2	6
CR2	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	15:18	9.05	8.15	32.07	17.43	8.7	6
CR2	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	15:18	9.14	8.16	32.03	17.33	8.4	6
CR2	20220205	Cloudy	Moderate	Mid-Ebb	Middle	5.4	15:17	9.08	8.15	32.12	17.29	7.9	8
CR2	20220205	Cloudy	Moderate	Mid-Ebb	Middle	5.4	15:17	9.1	8.18	32.05	17.4	8.7	6
CR2	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	15:16	9.1	8.21	32.01	17.39	8.3	6
CR2	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	15:16	9.09	8.18	32.02	17.43	9.2	5
F1A	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	14:52	8.64	8.2	32.1	17.27	8.1	4
F1A	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	14:52	8.62	8.21	32.1	17.25	8.1	4
F1A	20220205	Cloudy	Moderate	Mid-Ebb	Middle	4.3	14:51	8.52	8.25	32.11	17.08	8.2	6
F1A	20220205	Cloudy	Moderate	Mid-Ebb	Middle	4.3	14:51	8.5	8.26	32.17	17.11	8.9	5
F1A	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	14:50	8.52	8.22	32.1	17.26	8.2	4
F1A	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	14:50	8.55	8.24	32.16	17.22	8.2	6
H1	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	15:04	9.15	8.09	32.14	16.91	8.9	9
H1	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	15:04	9.07	8.15	32.04	16.85	9.5	9
H1	20220205	Cloudy	Moderate	Mid-Ebb	Middle	3.9	15:03	9.1	8.11	32.12	16.77	8.9	4
H1	20220205	Cloudy	Moderate	Mid-Ebb	Middle	3.9	15:03	9.11	8.15	32.07	16.82	9.1	6
H1	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	15:02	9.15	8.14	32.04	16.93	9.2	5
H1	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	15:02	9.17	8.15	32.13	16.92	9.0	6
M1	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	15:17	9	8.16	31.3	16.99	9.5	5
M1	20220205	Cloudy	Moderate	Mid-Ebb	Surface	1	15:17	9.33	8.21	31.31	16.83	9.2	4
M1	20220205	Cloudy	Moderate	Mid-Ebb	Middle	4.5	15:16	9.38	8.17	31.4	16.93	9.6	4
M1	20220205	Cloudy	Moderate	Mid-Ebb	Middle	4.5	15:16	9.35	8.16	31.35	16.89	10.0	4
M1	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	8	15:15	9	8.17	31.29	16.87	9.7	4
M1	20220205	Cloudy	Moderate	Mid-Ebb	Bottom	8	15:15	9.35	8.19	31.36	17.01	9.8	4
B1	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	10:30	9.21	8.12	31.37	17.05	8.5	8
B1	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	10:30	9.19	8.07	31.33	17.11	8.9	7
B1	20220207	Cloudy	Moderate	Mid-Flood	Bottom	4.2	10:29	9.19	8.13	31.46	17.07	9.4	5
B1	20220207	Cloudy	Moderate	Mid-Flood	Bottom	4.2	10:29	9.19	8.08	31.37	17.1	9.0	4
B2	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	10:47	8.64	8.23	31.93	17.14	9.1	5
B2	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	10:47	8.65	8.19	31.81	17.12	8.8	6
B2	20220207	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:46	8.75	8.23	31.93	17.27	9.5	5
B2	20220207	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:46	8.7	8.22	31.89	17.17	9.2	4



Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	11:26	9.44	8.2	31.45	17.23	8.3	6
B3	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	11:26	9.56	8.18	31.78	17.3	9.1	4
B3	20220207	Cloudy	Moderate	Mid-Flood	Bottom	4.2	11:25	9.17	8.17	31.66	17.21	10.6	6
B3	20220207	Cloudy	Moderate	Mid-Flood	Bottom	4.2	11:25	9.52	8.2	31.59	17.28	9.3	4
B4	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	11:18	9.15	8.16	31.56	17.08	8.9	4
B4	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	11:18	9.08	8.19	31.35	17.1	9.2	4
B4	20220207	Cloudy	Moderate	Mid-Flood	Bottom	4.2	11:17	8.76	8.13	31.28	17.1	11.5	4
B4	20220207	Cloudy	Moderate	Mid-Flood	Bottom	4.2	11:17	9.05	8.12	31.43	17.08	10.8	6
C1A	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	10:04	9.07	8.22	31.53	17.17	10.3	6
C1A	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	10:04	9.19	8.2	31.57	17.14	10.1	6
C1A	20220207	Cloudy	Moderate	Mid-Flood	Middle	4.95	10:03	9.12	8.2	31.55	17.26	11.2	5
C1A	20220207	Cloudy	Moderate	Mid-Flood	Middle	4.95	10:03	9.05	8.21	31.64	17.2	10.9	6
C1A	20220207	Cloudy	Moderate	Mid-Flood	Bottom	8.9	10:02	9.19	8.23	31.59	17.23	12.7	7
C1A	20220207	Cloudy	Moderate	Mid-Flood	Bottom	8.9	10:02	9.15	8.21	31.61	17.23	12.1	6
C2A	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	09:12	9.19	8.3	32.35	17.13	11.6	3
C2A	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	09:12	9.21	8.29	32.28	17.11	11.1	4
C2A	20220207	Cloudy	Moderate	Mid-Flood	Middle	5.8	09:11	9.19	8.29	32.39	17.25	12.3	5
C2A	20220207	Cloudy	Moderate	Mid-Flood	Middle	5.8	09:11	9.25	8.34	32.34	17.18	12.0	4
C2A	20220207	Cloudy	Moderate	Mid-Flood	Bottom	10.6	09:10	9.2	8.31	32.39	17.19	15.1	5
C2A	20220207	Cloudy	Moderate	Mid-Flood	Bottom	10.6	09:10	9.35	8.32	32.38	17.11	13.8	4
CR1	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	09:34	9.57	8.13	31.52	17.13	10.2	5
CR1	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	09:34	9.63	8.07	31.46	17.22	9.8	7
CR1	20220207	Cloudy	Moderate	Mid-Flood	Middle	6.25	09:33	9.52	8.06	31.5	17.27	9.6	5
CR1	20220207	Cloudy	Moderate	Mid-Flood	Middle	6.25	09:33	9.58	8.1	31.49	17.21	10.2	6
CR1	20220207	Cloudy	Moderate	Mid-Flood	Bottom	11.5	09:32	9.57	8.12	31.49	17.29	10.1	5
CR1	20220207	Cloudy	Moderate	Mid-Flood	Bottom	11.5	09:32	9.67	8.09	31.37	17.2	10.3	6
CR2	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	09:47	10.02	8.09	31.69	17.21	9.7	6
CR2	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	09:47	10.05	8.15	31.69	17.16	9.2	8
CR2	20220207	Cloudy	Moderate	Mid-Flood	Middle	5.95	09:46	9.99	8.12	31.67	17.18	9.4	5
CR2	20220207	Cloudy	Moderate	Mid-Flood	Middle	5.95	09:46	10.08	8.09	31.68	17.19	9.2	4
CR2	20220207	Cloudy	Moderate	Mid-Flood	Bottom	10.9	09:45	10.09	8.15	31.7	17.2	10.5	6
CR2	20220207	Cloudy	Moderate	Mid-Flood	Bottom	10.9	09:45	10.07	8.12	31.64	17.16	10.0	5
F1A	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	10:36	8.3	8.11	31.68	17.04	9.4	6
F1A	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	10:36	8.35	8.14	31.54	17.07	10.1	6
F1A	20220207	Cloudy	Moderate	Mid-Flood	Middle	4.1	10:35	8.22	8.11	31.4	16.99	10.1	6
F1A	20220207	Cloudy	Moderate	Mid-Flood	Middle	4.1	10:35	8.16	8.12	31.44	16.99	9.8	6
F1A	20220207	Cloudy	Moderate	Mid-Flood	Bottom	7.2	10:34	8.08	8.11	31.47	16.99	10.0	3
F1A	20220207	Cloudy	Moderate	Mid-Flood	Bottom	7.2	10:34	8.17	8.11	31.35	17.01	10.8	3
H1	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	11:14	10.04	8.19	32.29	16.96	9.4	4
H1	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	11:14	10.01	8.18	32.24	16.94	9.4	6



Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20220207	Cloudy	Moderate	Mid-Flood	Middle	3.85	11:13	9.92	8.19	32.29	17.09	9.6	3
H1	20220207	Cloudy	Moderate	Mid-Flood	Middle	3.85	11:13	10.02	8.25	32.29	17.05	9.2	3
H1	20220207	Cloudy	Moderate	Mid-Flood	Bottom	6.7	11:12	10.03	8.18	32.19	17.01	9.0	5
H1	20220207	Cloudy	Moderate	Mid-Flood	Bottom	6.7	11:12	9.94	8.21	32.18	17.09	9.9	5
M1	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	10:11	9.36	8.12	31.35	16.96	9.3	5
M1	20220207	Cloudy	Moderate	Mid-Flood	Surface	1	10:11	9.31	8.11	31.36	16.9	9.6	6
M1	20220207	Cloudy	Moderate	Mid-Flood	Middle	3.9	10:10	9.73	8.11	31.28	17.03	9.8	6
M1	20220207	Cloudy	Moderate	Mid-Flood	Middle	3.9	10:10	9.83	8.07	31.4	17.08	10.0	4
M1	20220207	Cloudy	Moderate	Mid-Flood	Bottom	6.8	10:09	9.92	8.11	31.28	16.98	11.4	5
M1	20220207	Cloudy	Moderate	Mid-Flood	Bottom	6.8	10:09	9.84	8.12	31.37	17.01	10.3	5
B1	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:57	9.4	8.08	31.67	17.1	8.4	8
B1	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:57	9.31	8.09	31.73	17.22	9.2	8
B1	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	15:56	9.34	8.07	31.66	17.17	9.8	4
B1	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	15:56	9.38	8.08	31.6	17.07	9.4	5
B2	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:13	9.23	8.18	32.57	17.47	8.1	5
B2	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:13	9.18	8.23	32.63	17.46	7.8	7
B2	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	16:12	9.21	8.21	32.61	17.46	9.2	6
B2	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	16:12	9.19	8.23	32.6	17.46	9.4	7
B3	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:48	9.77	8.15	31.37	17.39	8.3	5
B3	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:48	9.74	8.09	31.45	17.42	8.5	4
B3	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	15:47	9.78	8.12	31.38	17.42	9.1	7
B3	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	15:47	9.72	8.15	31.36	17.46	8.9	6
B4	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:58	9.22	8.25	31.12	17.52	8.2	5
B4	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:58	9.27	8.25	31.19	17.46	8.7	7
B4	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	15:57	9.3	8.2	31.15	17.55	9.0	4
B4	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	15:57	9.25	8.23	31.26	17.49	9.1	5
C1A	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	9.89	8.19	32.63	17.4	9.4	4
C1A	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	9.87	8.17	32.58	17.4	9.7	4
C1A	20220207	Cloudy	Moderate	Mid-Ebb	Middle	5.2	15:34	9.92	8.2	32.64	17.42	9.8	4
C1A	20220207	Cloudy	Moderate	Mid-Ebb	Middle	5.2	15:34	9.85	8.17	32.6	17.41	9.7	5
C1A	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	15:33	9.84	8.17	32.58	17.42	10.3	4
C1A	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	15:33	9.86	8.16	32.65	17.39	10.7	5
C2A	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	9.02	8.17	31.42	17.49	9.3	4
C2A	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	8.93	8.17	31.43	17.53	9.0	5
C2A	20220207	Cloudy	Moderate	Mid-Ebb	Middle	5.65	15:34	8.93	8.16	31.44	17.43	9.9	5
C2A	20220207	Cloudy	Moderate	Mid-Ebb	Middle	5.65	15:34	9.02	8.11	31.36	17.5	9.0	5
C2A	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	15:33	9.03	8.12	31.34	17.53	9.1	6
C2A	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	15:33	8.99	8.12	31.31	17.53	9.7	6
CR1	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	17:06	9.55	8.13	31.66	17.21	7.6	4
CR1	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	17:06	9.6	8.1	31.67	17.36	7.7	4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20220207	Cloudy	Moderate	Mid-Ebb	Middle	6.85	17:05	9.64	8.13	31.69	17.22	8.3	5
CR1	20220207	Cloudy	Moderate	Mid-Ebb	Middle	6.85	17:05	9.53	8.15	31.77	17.34	7.8	4
CR1	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	17:04	9.57	8.15	31.75	17.22	8.0	5
CR1	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	17:04	9.53	8.09	31.63	17.27	8.7	6
CR2	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:53	8.46	8.09	31.89	17.41	8.9	5
CR2	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:53	8.46	8.12	31.99	17.43	9.1	6
CR2	20220207	Cloudy	Moderate	Mid-Ebb	Middle	6.05	16:52	8.45	8.09	31.91	17.39	8.2	5
CR2	20220207	Cloudy	Moderate	Mid-Ebb	Middle	6.05	16:52	8.47	8.12	31.88	17.39	8.3	6
CR2	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	16:51	8.43	8.13	31.97	17.4	9.2	6
CR2	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	16:51	8.55	8.09	31.96	17.45	9.2	5
F1A	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:26	9.31	8.06	32.84	17.37	8.0	4
F1A	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:26	9.34	8.09	32.79	17.42	8.3	4
F1A	20220207	Cloudy	Moderate	Mid-Ebb	Middle	4.45	16:25	9.43	8.1	32.8	17.33	8.6	4
F1A	20220207	Cloudy	Moderate	Mid-Ebb	Middle	4.45	16:25	9.43	8.09	32.75	17.41	7.6	4
F1A	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	16:24	9.36	8.06	32.81	17.37	8.3	6
F1A	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	16:24	9.31	8.1	32.84	17.43	8.4	5
H1	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:39	9.35	8.27	32.95	17.36	8.7	5
H1	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:39	9.39	8.29	32.99	17.4	8.6	5
H1	20220207	Cloudy	Moderate	Mid-Ebb	Middle	4.05	16:38	9.29	8.23	32.87	17.38	9.5	6
H1	20220207	Cloudy	Moderate	Mid-Ebb	Middle	4.05	16:38	9.38	8.23	32.88	17.46	8.9	8
H1	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	16:37	9.29	8.27	32.89	17.32	9.7	7
H1	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	16:37	9.34	8.29	32.92	17.46	9.6	5
M1	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:50	9.25	8.29	31.89	17.46	7.4	4
M1	20220207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:50	9.24	8.28	31.79	17.4	7.6	5
M1	20220207	Cloudy	Moderate	Mid-Ebb	Middle	4.55	16:49	9.27	8.28	31.85	17.48	7.8	6
M1	20220207	Cloudy	Moderate	Mid-Ebb	Middle	4.55	16:49	9.23	8.28	31.76	17.44	7.8	4
M1	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	16:48	9.29	8.24	31.78	17.45	8.0	4
M1	20220207	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	16:48	9.33	8.26	31.76	17.43	8.4	6
B1	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	11:40	8.31	8.21	32.35	17.29	8.3	8
B1	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	11:40	8.43	8.16	32.44	17.39	8.3	8
B1	20220209	Cloudy	Moderate	Mid-Flood	Bottom	4.5	11:39	8.49	8.18	32.47	17.34	8.3	7
B1	20220209	Cloudy	Moderate	Mid-Flood	Bottom	4.5	11:39	8.34	8.19	32.48	17.34	8.7	8
B2	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	11:57	8.46	8.28	32.72	17.09	8.6	8
B2	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	11:57	8.57	8.26	32.71	17.18	8.2	6
B2	20220209	Cloudy	Moderate	Mid-Flood	Bottom	3.7	11:56	8.49	8.27	32.81	17.13	8.3	12
B2	20220209	Cloudy	Moderate	Mid-Flood	Bottom	3.7	11:56	8.63	8.28	32.76	17.01	9.2	15
B3	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	12:31	8.65	8.21	31.78	17.18	8.2	4
B3	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	12:31	8.49	8.17	31.84	17.2	7.9	4
B3	20220209	Cloudy	Moderate	Mid-Flood	Bottom	3.5	12:30	8.99	8.2	31.8	17.25	9.3	8
B3	20220209	Cloudy	Moderate	Mid-Flood	Bottom	3.5	12:30	8.77	8.17	31.87	17.22	8.9	9

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B4	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	11:21	8.81	8.23	31.58	17.32	9.3	7
B4	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	11:21	8.88	8.21	31.63	17.32	9.5	6
B4	20220209	Cloudy	Moderate	Mid-Flood	Bottom	4.2	11:20	9.03	8.18	31.57	17.29	10.3	5
B4	20220209	Cloudy	Moderate	Mid-Flood	Bottom	4.2	11:20	8.99	8.21	31.66	17.28	9.8	5
C1A	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	11:14	9	8.14	32.79	17.42	9.3	4
C1A	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	11:14	8.97	8.11	32.9	17.44	9.6	3
C1A	20220209	Cloudy	Moderate	Mid-Flood	Middle	5.9	11:13	8.95	8.16	32.91	17.48	9.8	4
C1A	20220209	Cloudy	Moderate	Mid-Flood	Middle	5.9	11:13	8.89	8.13	32.91	17.44	9.9	4
C1A	20220209	Cloudy	Moderate	Mid-Flood	Bottom	10.8	11:12	8.86	8.12	32.77	17.39	10.1	4
C1A	20220209	Cloudy	Moderate	Mid-Flood	Bottom	10.8	11:12	8.89	8.2	32.84	17.45	9.6	4
C2A	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	10:19	9.34	8.23	32.08	16.99	9.7	3
C2A	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	10:19	9.34	8.22	32.14	16.99	9.7	5
C2A	20220209	Cloudy	Moderate	Mid-Flood	Middle	5.5	10:18	9.25	8.19	32.16	17.07	9.5	4
C2A	20220209	Cloudy	Moderate	Mid-Flood	Middle	5.5	10:18	9.45	8.23	32.2	17.09	10.0	5
C2A	20220209	Cloudy	Moderate	Mid-Flood	Bottom	10	10:17	9.39	8.21	32.19	17.08	11.4	5
C2A	20220209	Cloudy	Moderate	Mid-Flood	Bottom	10	10:17	9.4	8.25	32.07	16.93	12.7	5
CR1	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	10:41	8.59	8.24	31.43	17.11	8.2	8
CR1	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	10:41	8.43	8.24	31.54	17.03	8.4	8
CR1	20220209	Cloudy	Moderate	Mid-Flood	Middle	6.55	10:40	8.42	8.21	31.5	17.06	8.8	8
CR1	20220209	Cloudy	Moderate	Mid-Flood	Middle	6.55	10:40	8.49	8.17	31.53	17.06	8.6	9
CR1	20220209	Cloudy	Moderate	Mid-Flood	Bottom	12.1	10:39	8.58	8.18	31.51	17.11	9.6	5
CR1	20220209	Cloudy	Moderate	Mid-Flood	Bottom	12.1	10:39	8.48	8.24	31.52	16.96	9.5	4
CR2	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	10:56	8.58	8.17	31.34	17.28	7.0	4
CR2	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	10:56	8.69	8.14	31.26	17.32	6.6	5
CR2	20220209	Cloudy	Moderate	Mid-Flood	Middle	5.7	10:55	8.63	8.17	31.27	17.29	7.7	9
CR2	20220209	Cloudy	Moderate	Mid-Flood	Middle	5.7	10:55	8.61	8.13	31.25	17.22	7.0	9
CR2	20220209	Cloudy	Moderate	Mid-Flood	Bottom	10.4	10:54	8.45	8.15	31.33	17.29	8.0	5
CR2	20220209	Cloudy	Moderate	Mid-Flood	Bottom	10.4	10:54	8.45	8.19	31.35	17.26	7.9	6
F1A	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	11:43	8.97	8.16	31.86	17.04	7.5	4
F1A	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	11:43	9.01	8.18	31.96	17.07	7.3	5
F1A	20220209	Cloudy	Moderate	Mid-Flood	Middle	4.1	11:42	9.07	8.18	31.73	17.02	8.3	4
F1A	20220209	Cloudy	Moderate	Mid-Flood	Middle	4.1	11:42	8.85	8.18	31.84	17.05	7.9	4
F1A	20220209	Cloudy	Moderate	Mid-Flood	Bottom	7.2	11:41	8.83	8.15	31.5	17.02	10.6	5
F1A	20220209	Cloudy	Moderate	Mid-Flood	Bottom	7.2	11:41	8.92	8.17	31.6	17.03	9.5	4
H1	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	12:25	8.03	8.32	31.57	17.54	8.1	6
H1	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	12:25	7.94	8.35	31.67	17.39	7.6	7
H1	20220209	Cloudy	Moderate	Mid-Flood	Middle	3.75	12:24	8.11	8.31	31.67	17.52	7.9	5
H1	20220209	Cloudy	Moderate	Mid-Flood	Middle	3.75	12:24	7.98	8.36	31.58	17.49	8.1	6
H1	20220209	Cloudy	Moderate	Mid-Flood	Bottom	6.5	12:23	8	8.39	31.68	17.38	8.1	3
H1	20220209	Cloudy	Moderate	Mid-Flood	Bottom	6.5	12:23	8.08	8.3	31.67	17.54	8.9	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)
M1	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	11:18	8.43	8.21	31.35	17.11	8.4	7
M1	20220209	Cloudy	Moderate	Mid-Flood	Surface	1	11:18	8.5	8.16	31.46	17.16	8.2	6
M1	20220209	Cloudy	Moderate	Mid-Flood	Middle	4.2	11:17	8.21	8.18	31.34	17.1	8.7	8
M1	20220209	Cloudy	Moderate	Mid-Flood	Middle	4.2	11:17	8.44	8.21	31.48	17.11	8.3	6
M1	20220209	Cloudy	Moderate	Mid-Flood	Bottom	7.4	11:16	8.13	8.15	31.52	17.02	9.2	12
M1	20220209	Cloudy	Moderate	Mid-Flood	Bottom	7.4	11:16	8.33	8.19	31.41	17.08	8.8	15
B1	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	16:54	8	8.3	32.7	17.26	7.7	12
B1	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	16:54	8.12	8.28	32.68	17.37	8.2	10
B1	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	16:53	8.01	8.26	32.78	17.36	8.2	6
B1	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	16:53	8.07	8.28	32.83	17.32	8.2	6
B2	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	17:10	8.23	8.35	31.73	17.06	7.1	4
B2	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	17:10	8.22	8.38	31.86	17.15	7.6	4
B2	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	17:09	8.24	8.37	31.79	17.12	7.7	6
B2	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	17:09	8.26	8.39	31.74	17.23	8.2	6
B3	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	16:39	9.01	8.15	32.28	17.37	7.3	6
B3	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	16:39	9.04	8.12	32.35	17.48	6.6	6
B3	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	16:38	8.89	8.17	32.28	17.52	7.3	7
B3	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	16:38	9	8.1	32.3	17.51	7.8	5
B4	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	16:48	9.06	8.39	31.58	17.52	7.3	4
B4	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	16:48	9.07	8.37	31.58	17.68	7.5	6
B4	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	16:47	9.09	8.37	31.62	17.65	8.0	5
B4	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	16:47	9.09	8.42	31.67	17.61	7.7	6
C1A	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	16:27	9.24	8.37	31.68	17.42	9.0	6
C1A	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	16:27	9.22	8.31	31.63	17.46	9.6	7
C1A	20220209	Cloudy	Moderate	Mid-Ebb	Middle	4.9	16:26	9.26	8.35	31.66	17.4	9.6	4
C1A	20220209	Cloudy	Moderate	Mid-Ebb	Middle	4.9	16:26	9.33	8.36	31.59	17.52	9.4	5
C1A	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	16:25	9.31	8.31	31.65	17.4	10.2	5
C1A	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	16:25	9.2	8.33	31.62	17.56	10.7	5
C2A	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	16:27	8.17	8.3	32.9	17.18	8.6	5
C2A	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	16:27	8.33	8.36	32.93	17.06	7.8	6
C2A	20220209	Cloudy	Moderate	Mid-Ebb	Middle	5.65	16:26	8.22	8.31	32.92	17.18	9.0	5
C2A	20220209	Cloudy	Moderate	Mid-Ebb	Middle	5.65	16:26	8.3	8.38	33.02	17.09	8.9	5
C2A	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	16:25	8.23	8.31	33.02	17.22	9.6	9
C2A	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	16:25	8.33	8.35	32.98	17.13	9.4	9
CR1	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	18:06	8.61	8.26	32.66	17.22	7.1	6
CR1	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	18:06	8.71	8.3	32.69	17.36	6.5	5
CR1	20220209	Cloudy	Moderate	Mid-Ebb	Middle	6.65	18:05	8.72	8.31	32.67	17.3	7.1	5
CR1	20220209	Cloudy	Moderate	Mid-Ebb	Middle	6.65	18:05	8.66	8.29	32.63	17.21	7.1	4
CR1	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	18:04	8.71	8.29	32.69	17.32	7.3	6
CR1	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	18:04	8.66	8.31	32.72	17.25	7.0	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	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	17:52	9.11	8.21	32.86	17.33	7.8	9
CR2	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	17:52	9.16	8.2	32.79	17.32	7.8	9
CR2	20220209	Cloudy	Moderate	Mid-Ebb	Middle	6.05	17:51	9.13	8.19	32.81	17.34	8.2	6
CR2	20220209	Cloudy	Moderate	Mid-Ebb	Middle	6.05	17:51	9.16	8.24	32.93	17.26	8.3	5
CR2	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	17:50	9.04	8.18	32.86	17.33	8.6	6
CR2	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	17:50	9.1	8.19	32.81	17.27	9.1	7
F1A	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	17:16	9.36	8.31	32.52	17.49	7.6	7
F1A	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	17:16	9.36	8.37	32.48	17.53	7.7	7
F1A	20220209	Cloudy	Moderate	Mid-Ebb	Middle	4	17:15	9.35	8.34	32.41	17.52	8.4	5
F1A	20220209	Cloudy	Moderate	Mid-Ebb	Middle	4	17:15	9.33	8.35	32.52	17.59	8.1	4
F1A	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	7	17:14	9.32	8.29	32.43	17.47	8.3	5
F1A	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	7	17:14	9.29	8.34	32.54	17.41	8.9	5
H1	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	17:38	8.04	8.19	31.76	17.59	8.7	5
H1	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	17:38	8.04	8.18	31.68	17.47	8.3	6
H1	20220209	Cloudy	Moderate	Mid-Ebb	Middle	4.1	17:37	8.08	8.21	31.72	17.64	8.1	5
H1	20220209	Cloudy	Moderate	Mid-Ebb	Middle	4.1	17:37	8.17	8.2	31.61	17.58	9.2	6
H1	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	17:36	8.1	8.19	31.62	17.47	9.2	7
H1	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	17:36	8.19	8.2	31.71	17.49	8.4	8
M1	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	17:41	8.74	8.44	31.99	17.33	8.1	8
M1	20220209	Cloudy	Moderate	Mid-Ebb	Surface	1	17:41	8.84	8.37	32.02	17.33	7.9	9
M1	20220209	Cloudy	Moderate	Mid-Ebb	Middle	4.7	17:40	8.68	8.41	31.94	17.35	8.0	10
M1	20220209	Cloudy	Moderate	Mid-Ebb	Middle	4.7	17:40	8.83	8.42	32.01	17.39	7.7	10
M1	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	17:39	8.84	8.44	31.97	17.38	8.5	4
M1	20220209	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	17:39	8.8	8.38	31.94	17.25	7.8	6
B1	20220211	Sunny	Moderate	Mid-Flood	Surface	1	09:23	9.39	8.31	31.6	18.1	6.5	4
B1	20220211	Sunny	Moderate	Mid-Flood	Surface	1	09:23	9.28	8.36	31.5	18.1	6.4	5
B1	20220211	Sunny	Moderate	Mid-Flood	Bottom	4.3	09:22	9.34	8.29	31.7	18.23	7.5	6
B1	20220211	Sunny	Moderate	Mid-Flood	Bottom	4.3	09:22	9.39	8.34	31.47	18.17	7.3	6
B2	20220211	Sunny	Moderate	Mid-Flood	Surface	1	09:40	10.66	8.35	30.93	18.39	7.0	4
B2	20220211	Sunny	Moderate	Mid-Flood	Surface	1	09:40	10.63	8.36	30.99	18.42	7.2	5
B2	20220211	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:39	10.76	8.38	31.07	18.44	7.0	6
B2	20220211	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:39	10.83	8.33	30.97	18.38	7.2	5
B3	20220211	Sunny	Moderate	Mid-Flood	Surface	1	10:40	10.16	8.19	30.68	18.65	7.7	5
B3	20220211	Sunny	Moderate	Mid-Flood	Surface	1	10:40	10.11	8.22	30.58	18.63	7.3	6
B3	20220211	Sunny	Moderate	Mid-Flood	Bottom	3.3	10:39	10.06	8.18	30.46	18.66	8.3	10
B3	20220211	Sunny	Moderate	Mid-Flood	Bottom	3.3	10:39	10.24	8.24	30.55	18.7	8.3	12
B4	20220211	Sunny	Moderate	Mid-Flood	Surface	1	10:29	9.63	8.2	30.59	18.55	6.7	6
B4	20220211	Sunny	Moderate	Mid-Flood	Surface	1	10:29	9.49	8.26	30.56	18.49	6.4	5
B4	20220211	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:28	8.99	8.28	30.68	18.56	7.8	8
B4	20220211	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:28	9.01	8.26	30.54	18.61	7.3	10

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	20220211	Sunny	Moderate	Mid-Flood	Surface	1	08:57	10.41	8.2	31.66	18.3	9.8	4
C1A	20220211	Sunny	Moderate	Mid-Flood	Surface	1	08:57	10.49	8.16	31.71	18.34	9.5	4
C1A	20220211	Sunny	Moderate	Mid-Flood	Middle	5.25	08:56	10.49	8.16	31.85	18.24	10.2	11
C1A	20220211	Sunny	Moderate	Mid-Flood	Middle	5.25	08:56	10.46	8.15	31.81	18.34	10.0	9
C1A	20220211	Sunny	Moderate	Mid-Flood	Bottom	9.5	08:55	10.42	8.13	31.68	18.38	9.9	7
C1A	20220211	Sunny	Moderate	Mid-Flood	Bottom	9.5	08:55	10.44	8.16	31.69	18.25	10.3	5
C2A	20220211	Sunny	Moderate	Mid-Flood	Surface	1	08:02	9.61	8.32	30.61	18.09	9.9	4
C2A	20220211	Sunny	Moderate	Mid-Flood	Surface	1	08:02	9.69	8.28	30.62	18.04	10.4	4
C2A	20220211	Sunny	Moderate	Mid-Flood	Middle	5.85	08:01	9.59	8.28	30.47	18.1	11.8	5
C2A	20220211	Sunny	Moderate	Mid-Flood	Middle	5.85	08:01	9.8	8.28	30.41	18.19	10.9	8
C2A	20220211	Sunny	Moderate	Mid-Flood	Bottom	10.7	08:00	9.55	8.33	30.44	18.12	13.4	4
C2A	20220211	Sunny	Moderate	Mid-Flood	Bottom	10.7	08:00	9.61	8.3	30.62	18.05	12.3	5
CR1	20220211	Sunny	Moderate	Mid-Flood	Surface	1	08:25	9.54	8.26	31.74	18.18	6.3	7
CR1	20220211	Sunny	Moderate	Mid-Flood	Surface	1	08:25	9.44	8.19	31.91	18.02	6.2	8
CR1	20220211	Sunny	Moderate	Mid-Flood	Middle	6.5	08:24	9.5	8.24	31.95	18.1	6.9	5
CR1	20220211	Sunny	Moderate	Mid-Flood	Middle	6.5	08:24	9.38	8.18	31.77	18.06	6.3	5
CR1	20220211	Sunny	Moderate	Mid-Flood	Bottom	12	08:23	9.44	8.26	31.81	18.18	7.3	4
CR1	20220211	Sunny	Moderate	Mid-Flood	Bottom	12	08:23	9.5	8.2	31.83	18.03	6.7	7
CR2	20220211	Sunny	Moderate	Mid-Flood	Surface	1	08:39	9.81	8.13	31.17	18.09	7.3	6
CR2	20220211	Sunny	Moderate	Mid-Flood	Surface	1	08:39	9.77	8.18	31.28	17.93	6.7	5
CR2	20220211	Sunny	Moderate	Mid-Flood	Middle	5.8	08:38	9.74	8.18	31.24	17.93	7.3	6
CR2	20220211	Sunny	Moderate	Mid-Flood	Middle	5.8	08:38	9.84	8.18	31.39	18.11	7.4	8
CR2	20220211	Sunny	Moderate	Mid-Flood	Bottom	10.6	08:37	9.96	8.18	31.31	18.06	8.1	8
CR2	20220211	Sunny	Moderate	Mid-Flood	Bottom	10.6	08:37	9.82	8.16	31.33	17.96	7.9	9
F1A	20220211	Sunny	Moderate	Mid-Flood	Surface	1	09:50	10.15	8.14	30.9	18.23	6.3	10
F1A	20220211	Sunny	Moderate	Mid-Flood	Surface	1	09:50	10.18	8.13	30.96	18.28	6.7	9
F1A	20220211	Sunny	Moderate	Mid-Flood	Middle	4.4	09:49	10.15	8.19	30.76	18.22	8.6	6
F1A	20220211	Sunny	Moderate	Mid-Flood	Middle	4.4	09:49	10.2	8.18	31.01	18.3	7.7	4
F1A	20220211	Sunny	Moderate	Mid-Flood	Bottom	7.8	09:48	10.4	8.22	30.99	18.29	9.3	6
F1A	20220211	Sunny	Moderate	Mid-Flood	Bottom	7.8	09:48	10.31	8.18	30.84	18.3	9.4	5
H1	20220211	Sunny	Moderate	Mid-Flood	Surface	1	10:08	9.48	8.33	30.79	18.26	5.9	5
H1	20220211	Sunny	Moderate	Mid-Flood	Surface	1	10:08	9.43	8.32	30.64	18.13	6.4	5
H1	20220211	Sunny	Moderate	Mid-Flood	Middle	4.05	10:07	9.49	8.26	30.76	18.22	5.8	6
H1	20220211	Sunny	Moderate	Mid-Flood	Middle	4.05	10:07	9.65	8.32	30.61	18.18	6.3	8
H1	20220211	Sunny	Moderate	Mid-Flood	Bottom	7.1	10:06	9.6	8.3	30.64	18.24	6.1	10
H1	20220211	Sunny	Moderate	Mid-Flood	Bottom	7.1	10:06	9.46	8.25	30.69	18.2	6.6	9
M1	20220211	Sunny	Moderate	Mid-Flood	Surface	1	09:25	9.76	8.19	30.85	18.12	7.1	6
M1	20220211	Sunny	Moderate	Mid-Flood	Surface	1	09:25	9.99	8.22	30.92	18.17	6.9	8
M1	20220211	Sunny	Moderate	Mid-Flood	Middle	4.25	09:24	9.88	8.13	31.01	18.15	6.9	17
M1	20220211	Sunny	Moderate	Mid-Flood	Middle	4.25	09:24	9.78	8.13	30.79	18.2	7.3	15



Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20220211	Sunny	Moderate	Mid-Flood	Bottom	7.5	09:23	10.56	8.15	30.6	18.17	8.3	13
M1	20220211	Sunny	Moderate	Mid-Flood	Bottom	7.5	09:23	9.68	8.18	30.8	18.11	8.1	16
B1	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	18:28	9.43	8.31	31.34	18.1	5.3	15
B1	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	18:28	9.47	8.34	31.18	18.11	5.4	12
B1	20220211	Sunny	Moderate	Mid-Ebb	Bottom	4.1	18:27	9.4	8.4	31.33	17.97	6.7	5
B1	20220211	Sunny	Moderate	Mid-Ebb	Bottom	4.1	18:27	9.39	8.38	31.22	17.97	6.8	6
B2	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	18:41	10.66	8.25	31.4	18.28	6.4	4
B2	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	18:41	10.61	8.25	31.42	18.36	6.2	6
B2	20220211	Sunny	Moderate	Mid-Ebb	Bottom	4.1	18:40	10.48	8.28	31.5	18.17	6.8	6
B2	20220211	Sunny	Moderate	Mid-Ebb	Bottom	4.1	18:40	10.66	8.26	31.38	18.35	7.1	7
B3	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	19:55	10.39	8.29	32.01	18.04	7.2	6
B3	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	19:55	10.29	8.29	31.85	18.11	7.3	7
B3	20220211	Sunny	Moderate	Mid-Ebb	Bottom	3.8	19:54	10.29	8.3	31.84	18.01	7.5	7
B3	20220211	Sunny	Moderate	Mid-Ebb	Bottom	3.8	19:54	10.28	8.3	31.88	17.97	7.3	6
B4	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	20:03	10.33	8.34	30.89	18.15	8.0	9
B4	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	20:03	10.23	8.36	31	18.26	8.4	11
B4	20220211	Sunny	Moderate	Mid-Ebb	Bottom	3.3	20:02	10.24	8.36	31.03	18.28	8.2	6
B4	20220211	Sunny	Moderate	Mid-Ebb	Bottom	3.3	20:02	10.4	8.34	30.97	18.19	8.2	8
C1A	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	18:05	10.5	8.27	31.3	18.07	8.4	6
C1A	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	18:05	10.51	8.27	31.42	18.18	8.2	6
C1A	20220211	Sunny	Moderate	Mid-Ebb	Middle	5	18:04	10.59	8.21	31.4	18.08	8.9	5
C1A	20220211	Sunny	Moderate	Mid-Ebb	Middle	5	18:04	10.47	8.21	31.39	18.05	9.0	7
C1A	20220211	Sunny	Moderate	Mid-Ebb	Bottom	9	18:03	10.43	8.24	31.22	18.1	9.3	5
C1A	20220211	Sunny	Moderate	Mid-Ebb	Bottom	9	18:03	10.59	8.29	31.2	18.07	9.5	5
C2A	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	20:18	10.53	8.33	31.95	18.42	7.3	5
C2A	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	20:18	10.38	8.27	32.06	18.41	7.8	6
C2A	20220211	Sunny	Moderate	Mid-Ebb	Middle	5.65	20:17	10.43	8.26	32.09	18.3	7.7	5
C2A	20220211	Sunny	Moderate	Mid-Ebb	Middle	5.65	20:17	10.41	8.29	32.15	18.48	7.4	4
C2A	20220211	Sunny	Moderate	Mid-Ebb	Bottom	10.3	20:16	10.38	8.25	31.96	18.35	7.7	5
C2A	20220211	Sunny	Moderate	Mid-Ebb	Bottom	10.3	20:16	10.6	8.34	31.92	18.4	8.8	6
CR1	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	19:34	9.93	8.36	31.6	17.92	7.6	12
CR1	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	19:34	9.95	8.39	31.54	18.02	7.6	9
CR1	20220211	Sunny	Moderate	Mid-Ebb	Middle	6.25	19:33	10.02	8.34	31.44	18.02	7.5	4
CR1	20220211	Sunny	Moderate	Mid-Ebb	Middle	6.25	19:33	9.97	8.41	31.37	17.96	8.2	5
CR1	20220211	Sunny	Moderate	Mid-Ebb	Bottom	11.5	19:32	9.96	8.42	31.49	17.96	8.1	11
CR1	20220211	Sunny	Moderate	Mid-Ebb	Bottom	11.5	19:32	9.93	8.43	31.38	17.94	8.0	8
CR2	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	19:20	9.36	8.3	31.79	18.21	8.6	14
CR2	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	19:20	9.34	8.25	31.94	18.13	8.5	10
CR2	20220211	Sunny	Moderate	Mid-Ebb	Middle	5.45	19:19	9.34	8.31	31.83	18.02	8.8	13
CR2	20220211	Sunny	Moderate	Mid-Ebb	Middle	5.45	19:19	9.51	8.33	31.93	18.16	8.0	14



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	20220211	Sunny	Moderate	Mid-Ebb	Bottom	9.9	19:18	9.49	8.3	31.85	18.06	8.3	6
CR2	20220211	Sunny	Moderate	Mid-Ebb	Bottom	9.9	19:18	9.41	8.31	31.88	18.13	8.4	7
F1A	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	18:05	9.7	8.19	30.85	18.29	8.3	7
F1A	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	18:05	9.53	8.17	30.76	18.26	7.8	5
F1A	20220211	Sunny	Moderate	Mid-Ebb	Middle	4.6	18:04	9.61	8.2	30.72	18.25	8.4	6
F1A	20220211	Sunny	Moderate	Mid-Ebb	Middle	4.6	18:04	9.59	8.14	30.85	18.33	8.1	6
F1A	20220211	Sunny	Moderate	Mid-Ebb	Bottom	8.2	18:03	9.59	8.23	30.79	18.27	8.9	7
F1A	20220211	Sunny	Moderate	Mid-Ebb	Bottom	8.2	18:03	9.72	8.2	30.9	18.37	8.2	5
H1	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	19:06	10.44	8.26	30.68	18.22	7.6	6
H1	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	19:06	10.36	8.3	30.66	18.31	7.6	7
H1	20220211	Sunny	Moderate	Mid-Ebb	Middle	4.45	19:05	10.38	8.25	30.59	18.21	8.0	4
H1	20220211	Sunny	Moderate	Mid-Ebb	Middle	4.45	19:05	10.45	8.27	30.42	18.29	8.4	6
H1	20220211	Sunny	Moderate	Mid-Ebb	Bottom	7.9	19:04	10.42	8.24	30.65	18.31	7.7	6
H1	20220211	Sunny	Moderate	Mid-Ebb	Bottom	7.9	19:04	10.38	8.26	30.55	18.18	7.9	7
M1	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	18:30	10.47	8.23	31.31	18.27	6.7	11
M1	20220211	Sunny	Moderate	Mid-Ebb	Surface	1	18:30	10.43	8.29	31.17	18.29	7.2	9
M1	20220211	Sunny	Moderate	Mid-Ebb	Middle	4.7	18:29	10.51	8.21	31.14	18.24	7.0	14
M1	20220211	Sunny	Moderate	Mid-Ebb	Middle	4.7	18:29	10.44	8.23	31.28	18.39	7.0	13
M1	20220211	Sunny	Moderate	Mid-Ebb	Bottom	8.4	18:28	10.32	8.25	31.35	18.38	7.4	7
M1	20220211	Sunny	Moderate	Mid-Ebb	Bottom	8.4	18:28	10.33	8.29	31.29	18.22	7.7	6
B1	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	10:35	9.84	8.34	30.64	18.93	4.9	4
B1	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	10:35	9.89	8.39	30.75	18.85	5.3	5
B1	20220214	Sunny	Moderate	Mid-Ebb	Bottom	3.8	10:34	9.87	8.34	30.67	18.77	6.1	4
B1	20220214	Sunny	Moderate	Mid-Ebb	Bottom	3.8	10:34	9.8	8.39	30.59	18.81	5.6	5
B2	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	10:53	9.89	8.35	32.17	18.96	6.5	4
B2	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	10:53	9.94	8.3	32.03	19.02	6.1	5
B2	20220214	Sunny	Moderate	Mid-Ebb	Bottom	4.7	10:52	9.96	8.37	32.16	18.98	6.5	6
B2	20220214	Sunny	Moderate	Mid-Ebb	Bottom	4.7	10:52	9.92	8.3	32.22	18.96	6.1	5
B3	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	12:42	9.53	8.31	30.92	19.08	5.2	5
B3	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	12:42	9.64	8.29	30.91	19.06	4.9	5
B3	20220214	Sunny	Moderate	Mid-Ebb	Bottom	3.8	12:41	9.48	8.34	30.83	18.96	4.4	4
B3	20220214	Sunny	Moderate	Mid-Ebb	Bottom	3.8	12:41	9.44	8.28	30.8	19.04	4.6	5
B4	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	12:52	10.28	8.27	30.77	19.05	6.0	4
B4	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	12:52	10.26	8.3	30.68	18.97	5.6	4
B4	20220214	Sunny	Moderate	Mid-Ebb	Bottom	3.3	12:51	10.42	8.27	30.69	18.95	6.6	5
B4	20220214	Sunny	Moderate	Mid-Ebb	Bottom	3.3	12:51	10.38	8.26	30.71	19.01	6.4	5
C1A	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	10:11	10.26	8.31	31.35	18.64	8.4	3
C1A	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	10:11	10.32	8.35	31.44	18.69	8.3	3
C1A	20220214	Sunny	Moderate	Mid-Ebb	Middle	5.25	10:10	10.24	8.37	31.37	18.75	9.0	5
C1A	20220214	Sunny	Moderate	Mid-Ebb	Middle	5.25	10:10	10.26	8.39	31.35	18.71	9.5	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	20220214	Sunny	Moderate	Mid-Ebb	Bottom	9.5	10:09	10.21	8.38	31.43	18.76	9.7	3
C1A	20220214	Sunny	Moderate	Mid-Ebb	Bottom	9.5	10:09	10.35	8.38	31.32	18.66	9.3	5
C2A	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	12:05	9.33	8.38	31.3	18.81	7.6	2.5
C2A	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	12:05	9.33	8.34	31.21	18.92	7.2	2.5
C2A	20220214	Sunny	Moderate	Mid-Ebb	Middle	6.2	12:04	9.39	8.42	31.37	18.86	8.4	5
C2A	20220214	Sunny	Moderate	Mid-Ebb	Middle	6.2	12:04	9.24	8.4	31.29	18.96	8.1	4
C2A	20220214	Sunny	Moderate	Mid-Ebb	Bottom	11.4	12:03	9.27	8.36	31.33	19	8.7	4
C2A	20220214	Sunny	Moderate	Mid-Ebb	Bottom	11.4	12:03	9.31	8.37	31.21	18.91	8.7	4
CR1	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	11:46	9.61	8.39	31.1	18.62	6.3	4
CR1	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	11:46	9.62	8.39	31.1	18.7	5.8	4
CR1	20220214	Sunny	Moderate	Mid-Ebb	Middle	6.5	11:45	9.49	8.37	30.95	18.67	5.7	5
CR1	20220214	Sunny	Moderate	Mid-Ebb	Middle	6.5	11:45	9.47	8.4	31.08	18.6	6.5	5
CR1	20220214	Sunny	Moderate	Mid-Ebb	Bottom	12	11:44	9.51	8.39	30.95	18.72	6.6	4
CR1	20220214	Sunny	Moderate	Mid-Ebb	Bottom	12	11:44	9.51	8.37	30.97	18.6	6.7	3
CR2	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	11:33	9.5	8.22	30.76	18.63	7.9	4
CR2	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	11:33	9.49	8.2	30.6	18.57	8.1	5
CR2	20220214	Sunny	Moderate	Mid-Ebb	Middle	5.5	11:32	9.51	8.25	30.62	18.58	7.4	4
CR2	20220214	Sunny	Moderate	Mid-Ebb	Middle	5.5	11:32	9.44	8.24	30.59	18.6	8.2	5
CR2	20220214	Sunny	Moderate	Mid-Ebb	Bottom	10	11:31	9.51	8.28	30.69	18.77	8.3	5
CR2	20220214	Sunny	Moderate	Mid-Ebb	Bottom	10	11:31	9.61	8.23	30.6	18.55	8.5	5
F1A	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	12:06	9.99	8.16	30.96	18.87	6.9	8
F1A	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	12:06	10.14	8.21	30.75	18.79	6.9	6
F1A	20220214	Sunny	Moderate	Mid-Ebb	Middle	4.45	12:05	9.83	8.2	30.91	18.85	7.3	4
F1A	20220214	Sunny	Moderate	Mid-Ebb	Middle	4.45	12:05	9.88	8.2	30.9	18.92	7.3	4
F1A	20220214	Sunny	Moderate	Mid-Ebb	Bottom	7.9	12:04	9.88	8.21	30.84	18.88	7.7	3
F1A	20220214	Sunny	Moderate	Mid-Ebb	Bottom	7.9	12:04	9.79	8.23	30.95	18.75	7.5	5
H1	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	11:19	9.38	8.28	31.41	18.79	4.3	5
H1	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	11:19	9.53	8.3	31.37	18.65	5.0	4
H1	20220214	Sunny	Moderate	Mid-Ebb	Middle	4.45	11:18	9.56	8.29	31.41	18.72	4.7	5
H1	20220214	Sunny	Moderate	Mid-Ebb	Middle	4.45	11:18	9.42	8.27	31.54	18.77	4.2	5
H1	20220214	Sunny	Moderate	Mid-Ebb	Bottom	7.9	11:17	9.48	8.29	31.37	18.8	4.8	3
H1	20220214	Sunny	Moderate	Mid-Ebb	Bottom	7.9	11:17	9.45	8.28	31.41	18.71	5.1	3
M1	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	11:40	9.53	8.15	31	18.88	7.4	5
M1	20220214	Sunny	Moderate	Mid-Ebb	Surface	1	11:40	9.57	8.22	30.89	18.84	7.3	3
M1	20220214	Sunny	Moderate	Mid-Ebb	Middle	4.7	11:39	9.32	8.18	30.94	18.97	7.1	6
M1	20220214	Sunny	Moderate	Mid-Ebb	Middle	4.7	11:39	9.44	8.16	30.82	18.94	7.8	6
M1	20220214	Sunny	Moderate	Mid-Ebb	Bottom	8.4	11:38	9.3	8.19	30.78	18.97	8.2	4
M1	20220214	Sunny	Moderate	Mid-Ebb	Bottom	8.4	11:38	9.48	8.17	30.93	18.83	7.4	6
B1	20220214	Sunny	Moderate	Mid-Flood	Surface	1	15:09	9.42	8.35	31.33	18.94	6.8	4
B1	20220214	Sunny	Moderate	Mid-Flood	Surface	1	15:09	9.59	8.38	31.3	18.92	7.7	4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20220214	Sunny	Moderate	Mid-Flood	Bottom	4.3	15:08	9.36	8.38	31.21	18.94	7.4	11
B1	20220214	Sunny	Moderate	Mid-Flood	Bottom	4.3	15:08	9.44	8.3	31.25	18.85	7.4	11
B2	20220214	Sunny	Moderate	Mid-Flood	Surface	1	15:24	9.49	8.26	32.32	19.1	8.3	5
B2	20220214	Sunny	Moderate	Mid-Flood	Surface	1	15:24	9.68	8.2	32.34	19.16	8.2	5
B2	20220214	Sunny	Moderate	Mid-Flood	Bottom	3.5	15:23	9.45	8.28	32.22	19.12	8.4	6
B2	20220214	Sunny	Moderate	Mid-Flood	Bottom	3.5	15:23	9.51	8.22	32.28	19.09	8.7	6
B3	20220214	Sunny	Moderate	Mid-Flood	Surface	1	14:59	9.38	8.21	32.27	18.99	9.5	5
B3	20220214	Sunny	Moderate	Mid-Flood	Surface	1	14:59	9.39	8.15	32.28	18.84	9.3	5
B3	20220214	Sunny	Moderate	Mid-Flood	Bottom	3.7	14:58	9.41	8.2	32.41	18.91	9.7	4
B3	20220214	Sunny	Moderate	Mid-Flood	Bottom	3.7	14:58	9.32	8.15	32.31	18.85	10.1	5
B4	20220214	Sunny	Moderate	Mid-Flood	Surface	1	15:08	9.72	8.36	32.54	19.13	8.0	5
B4	20220214	Sunny	Moderate	Mid-Flood	Surface	1	15:08	9.78	8.3	32.52	19.25	7.7	5
B4	20220214	Sunny	Moderate	Mid-Flood	Bottom	4.5	15:07	9.78	8.36	32.39	19.13	8.5	3
B4	20220214	Sunny	Moderate	Mid-Flood	Bottom	4.5	15:07	9.47	8.35	32.36	19.23	7.7	4
C1A	20220214	Sunny	Moderate	Mid-Flood	Surface	1	14:47	8.99	8.38	32.67	19.1	9.8	6
C1A	20220214	Sunny	Moderate	Mid-Flood	Surface	1	14:47	8.78	8.38	32.69	19.19	9.4	6
C1A	20220214	Sunny	Moderate	Mid-Flood	Middle	4.95	14:46	9.01	8.34	32.62	19.2	11.6	7
C1A	20220214	Sunny	Moderate	Mid-Flood	Middle	4.95	14:46	8.69	8.3	32.71	19.04	11.2	5
C1A	20220214	Sunny	Moderate	Mid-Flood	Bottom	8.9	14:45	8.87	8.34	32.61	19.16	9.9	8
C1A	20220214	Sunny	Moderate	Mid-Flood	Bottom	8.9	14:45	8.82	8.39	32.57	19.18	10.5	5
C2A	20220214	Sunny	Moderate	Mid-Flood	Surface	1	14:47	8.83	8.12	31.16	19.19	10.5	5
C2A	20220214	Sunny	Moderate	Mid-Flood	Surface	1	14:47	9.06	8.14	31.27	19.15	10.7	4
C2A	20220214	Sunny	Moderate	Mid-Flood	Middle	5.75	14:46	9.03	8.09	31.18	19.12	12.1	12
C2A	20220214	Sunny	Moderate	Mid-Flood	Middle	5.75	14:46	9.09	8.14	31.16	19.08	11.1	12
C2A	20220214	Sunny	Moderate	Mid-Flood	Bottom	10.5	14:45	8.88	8.12	31.11	19.13	12.8	9
C2A	20220214	Sunny	Moderate	Mid-Flood	Bottom	10.5	14:45	8.95	8.13	31.15	19.1	13.5	5
CR1	20220214	Sunny	Moderate	Mid-Flood	Surface	1	16:19	9.9	8.32	32.68	19.19	10.0	5
CR1	20220214	Sunny	Moderate	Mid-Flood	Surface	1	16:19	9.82	8.32	32.54	19.21	9.3	6
CR1	20220214	Sunny	Moderate	Mid-Flood	Middle	6.1	16:18	10.05	8.34	32.55	19.27	9.3	5
CR1	20220214	Sunny	Moderate	Mid-Flood	Middle	6.1	16:18	10.17	8.33	32.65	19.13	9.4	6
CR1	20220214	Sunny	Moderate	Mid-Flood	Bottom	11.2	16:17	10.06	8.34	32.71	19.15	9.6	5
CR1	20220214	Sunny	Moderate	Mid-Flood	Bottom	11.2	16:17	10.11	8.35	32.61	19.23	9.5	5
CR2	20220214	Sunny	Moderate	Mid-Flood	Surface	1	16:05	9.4	8.36	32.68	19.26	7.6	5
CR2	20220214	Sunny	Moderate	Mid-Flood	Surface	1	16:05	9.19	8.36	32.64	19.28	7.8	4
CR2	20220214	Sunny	Moderate	Mid-Flood	Middle	5.4	16:04	9.39	8.33	32.63	19.11	7.7	4
CR2	20220214	Sunny	Moderate	Mid-Flood	Middle	5.4	16:04	9.25	8.34	32.77	19.28	7.7	6
CR2	20220214	Sunny	Moderate	Mid-Flood	Bottom	9.8	16:03	9.14	8.32	32.79	19.18	7.7	10
CR2	20220214	Sunny	Moderate	Mid-Flood	Bottom	9.8	16:03	9.31	8.36	32.7	19.16	7.9	10
F1A	20220214	Sunny	Moderate	Mid-Flood	Surface	1	15:33	9.75	8.29	32.41	19.11	9.6	6
F1A	20220214	Sunny	Moderate	Mid-Flood	Surface	1	15:33	9.95	8.28	32.54	19.14	9.4	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20220214	Sunny	Moderate	Mid-Flood	Middle	4.05	15:32	9.82	8.31	32.41	19.17	9.1	7
F1A	20220214	Sunny	Moderate	Mid-Flood	Middle	4.05	15:32	9.89	8.24	32.47	19.08	9.0	6
F1A	20220214	Sunny	Moderate	Mid-Flood	Bottom	7.1	15:31	9.84	8.28	32.46	19.18	10.3	7
F1A	20220214	Sunny	Moderate	Mid-Flood	Bottom	7.1	15:31	9.92	8.27	32.53	19.16	9.6	7
H1	20220214	Sunny	Moderate	Mid-Flood	Surface	1	15:52	9.54	8.19	31.54	19.24	6.9	4
H1	20220214	Sunny	Moderate	Mid-Flood	Surface	1	15:52	9.34	8.15	31.65	19.21	7.0	5
H1	20220214	Sunny	Moderate	Mid-Flood	Middle	3.75	15:51	9.51	8.2	31.61	19.24	7.9	6
H1	20220214	Sunny	Moderate	Mid-Flood	Middle	3.75	15:51	9.4	8.2	31.58	19.29	7.0	6
H1	20220214	Sunny	Moderate	Mid-Flood	Bottom	6.5	15:50	9.3	8.21	31.6	19.14	8.1	4
H1	20220214	Sunny	Moderate	Mid-Flood	Bottom	6.5	15:50	9.32	8.15	31.54	19.21	8.0	4
M1	20220214	Sunny	Moderate	Mid-Flood	Surface	1	16:00	10.17	8.07	31.87	19.03	8.7	8
M1	20220214	Sunny	Moderate	Mid-Flood	Surface	1	16:00	10.02	8.16	31.86	18.99	8.2	8
M1	20220214	Sunny	Moderate	Mid-Flood	Middle	4.35	15:59	9.88	8.12	31.87	19.11	8.1	6
M1	20220214	Sunny	Moderate	Mid-Flood	Middle	4.35	15:59	10.14	8.08	31.77	19.11	8.9	7
M1	20220214	Sunny	Moderate	Mid-Flood	Bottom	7.7	15:58	9.86	8.07	31.81	19.12	8.3	6
M1	20220214	Sunny	Moderate	Mid-Flood	Bottom	7.7	15:58	9.95	8.15	31.83	19.06	8.4	6
B1	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	11:33	10.03	8.23	30.54	19.23	7.2	14
B1	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	11:33	9.87	8.23	30.79	19.23	7.3	15
B1	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	11:32	9.86	8.21	30.47	19.22	7.1	10
B1	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	11:32	9.86	8.24	31.3	19.14	7.7	10
B2	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	11:48	10.4	8.24	32.91	19.14	6.4	16
B2	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	11:48	10.3	8.22	32.18	19.19	7.1	16
B2	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	11:47	10.31	8.24	32.62	19.1	7.4	11
B2	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	11:47	10.42	8.19	32.12	19.2	7.0	11
B3	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:39	9.44	8.22	30.9	18.95	4.7	10
B3	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:39	9.53	8.27	30.85	18.9	4.9	10
B3	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	12:38	9.21	8.27	30.74	19.09	5.3	15
B3	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	12:38	9.34	8.29	30.86	18.99	5.2	15
B4	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:30	9.99	8.24	31.3	19.03	5.3	10
B4	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:30	9.88	8.3	31.12	19.05	5.1	11
B4	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	12:29	10.76	8.27	30.79	18.87	5.9	12
B4	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	12:29	10.39	8.29	31.05	18.96	5.7	12
C1A	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	11:10	9.59	8.21	32.01	19.25	9.1	16
C1A	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	11:10	9.64	8.21	32.38	19.23	9.0	16
C1A	20220216	Cloudy	Moderate	Mid-Ebb	Middle	5.05	11:09	9.68	8.19	31.88	19.21	9.7	7
C1A	20220216	Cloudy	Moderate	Mid-Ebb	Middle	5.05	11:09	9.77	8.23	31.93	19.29	9.4	6
C1A	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	9.1	11:08	9.64	8.25	32.54	19.29	9.5	14
C1A	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	9.1	11:08	9.71	8.19	32.59	19.26	10.4	14
C2A	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:01	10.68	8.3	30.95	18.99	7.7	10
C2A	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:01	10.74	8.26	30.74	19.07	7.5	10

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	20220216	Cloudy	Moderate	Mid-Ebb	Middle	5.65	13:00	10.67	8.27	31.16	18.98	8.6	25
C2A	20220216	Cloudy	Moderate	Mid-Ebb	Middle	5.65	13:00	10.71	8.27	30.71	19.05	8.6	25
C2A	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	12:59	10.7	8.29	30.7	19	8.3	28
C2A	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	12:59	10.79	8.29	31.65	19.07	8.0	27
CR1	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:41	10.28	8.36	32.27	19.29	5.2	24
CR1	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:41	10.19	8.35	31.86	19.32	5.6	25
CR1	20220216	Cloudy	Moderate	Mid-Ebb	Middle	6.85	12:40	10.32	8.35	31.72	19.31	5.5	16
CR1	20220216	Cloudy	Moderate	Mid-Ebb	Middle	6.85	12:40	10.34	8.32	31.56	19.36	4.8	16
CR1	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	12:39	10.17	8.31	31.89	19.33	5.8	17
CR1	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	12:39	10.18	8.32	32.44	19.31	6.0	17
CR2	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:28	10.18	8.33	31.7	19.28	7.0	12
CR2	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:28	10.16	8.38	31.26	19.27	6.0	12
CR2	20220216	Cloudy	Moderate	Mid-Ebb	Middle	6	12:27	10.19	8.32	31.18	19.2	7.2	13
CR2	20220216	Cloudy	Moderate	Mid-Ebb	Middle	6	12:27	10.21	8.34	30.94	19.22	6.6	13
CR2	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	11	12:26	10.09	8.32	31.73	19.22	6.9	16
CR2	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	11	12:26	10.1	8.31	31.23	19.19	7.1	17
F1A	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	11:54	9.32	8.36	30.93	19.05	6.7	25
F1A	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	11:54	9.36	8.38	30.8	19.09	6.3	26
F1A	20220216	Cloudy	Moderate	Mid-Ebb	Middle	4.25	11:53	10.05	8.33	30.89	18.99	7.7	29
F1A	20220216	Cloudy	Moderate	Mid-Ebb	Middle	4.25	11:53	9.84	8.34	31.12	19.07	7.7	29
F1A	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	11:52	9.9	8.19	30.74	19.15	8.3	24
F1A	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	11:52	10.06	8.22	30.87	19.11	8.7	23
H1	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:15	10.69	8.31	31.42	19.12	5.6	15
H1	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:15	10.83	8.24	31.24	19.11	5.5	17
H1	20220216	Cloudy	Moderate	Mid-Ebb	Middle	3.95	12:14	10.77	8.24	30.92	19.16	5.5	16
H1	20220216	Cloudy	Moderate	Mid-Ebb	Middle	3.95	12:14	10.73	8.24	31.63	19.1	5.5	17
H1	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	12:13	10.76	8.24	30.7	19.06	6.1	11
H1	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	12:13	10.82	8.25	31.23	19.1	5.8	11
M1	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	11:29	9.5	8.33	31.2	19.21	6.2	20
M1	20220216	Cloudy	Moderate	Mid-Ebb	Surface	1	11:29	9.46	8.3	31.08	19.22	5.6	20
M1	20220216	Cloudy	Moderate	Mid-Ebb	Middle	4.95	11:28	9.39	8.26	31.03	19.2	6.9	18
M1	20220216	Cloudy	Moderate	Mid-Ebb	Middle	4.95	11:28	9.49	8.28	30.64	19.15	6.8	16
M1	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	11:27	9.51	8.22	30.8	19.17	7.2	18
M1	20220216	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	11:27	9.46	8.31	31.1	19.15	7.8	17
B1	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	15:44	10.12	8.37	31.54	19.37	7.5	7
B1	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	15:44	10.1	8.39	31.36	19.42	7.2	5
B1	20220216	Cloudy	Moderate	Mid-Flood	Bottom	4.2	15:43	10.08	8.33	31.57	19.37	7.4	10
B1	20220216	Cloudy	Moderate	Mid-Flood	Bottom	4.2	15:43	9.95	8.34	31.41	19.39	7.5	10
B2	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	16:01	9.55	8.18	32.08	19.48	5.6	11
B2	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	16:01	9.54	8.21	32.28	19.42	5.4	11

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20220216	Cloudy	Moderate	Mid-Flood	Bottom	3.5	16:00	9.59	8.18	32.15	19.43	5.6	12
B2	20220216	Cloudy	Moderate	Mid-Flood	Bottom	3.5	16:00	9.61	8.17	32.07	19.43	5.2	12
B3	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	15:33	9.52	8.36	32.14	19.2	5.1	16
B3	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	15:33	9.45	8.36	32.19	19.27	4.6	16
B3	20220216	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:32	9.46	8.37	31.97	19.26	5.0	12
B3	20220216	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:32	9.44	8.31	32.11	19.22	4.7	12
B4	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	15:42	10.03	8.35	30.92	19.39	5.4	9
B4	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	15:42	9.98	8.33	31.06	19.3	6.3	9
B4	20220216	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:41	9.97	8.33	30.85	19.27	5.7	12
B4	20220216	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:41	9.98	8.32	31.06	19.38	6.8	12
C1A	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	15:20	10.28	8.34	31	19.52	7.2	24
C1A	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	15:20	10.15	8.39	30.85	19.43	7.5	24
C1A	20220216	Cloudy	Moderate	Mid-Flood	Middle	5.95	15:19	10.19	8.37	30.75	19.5	7.5	23
C1A	20220216	Cloudy	Moderate	Mid-Flood	Middle	5.95	15:19	10.31	8.35	31	19.41	7.5	21
C1A	20220216	Cloudy	Moderate	Mid-Flood	Bottom	10.9	15:18	10.26	8.34	30.82	19.52	8.0	15
C1A	20220216	Cloudy	Moderate	Mid-Flood	Bottom	10.9	15:18	10.16	8.36	30.75	19.54	8.4	15
C2A	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	15:20	9.58	8.29	31.72	19.45	8.0	25
C2A	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	15:20	9.59	8.29	31.74	19.47	7.9	23
C2A	20220216	Cloudy	Moderate	Mid-Flood	Middle	5.7	15:19	9.4	8.31	31.99	19.45	8.5	13
C2A	20220216	Cloudy	Moderate	Mid-Flood	Middle	5.7	15:19	9.41	8.26	31.97	19.5	8.3	13
C2A	20220216	Cloudy	Moderate	Mid-Flood	Bottom	10.4	15:18	9.57	8.29	31.74	19.56	9.2	12
C2A	20220216	Cloudy	Moderate	Mid-Flood	Bottom	10.4	15:18	9.6	8.27	31.77	19.56	9.0	15
CR1	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	16:56	10.13	8.26	31.77	19.44	4.6	7
CR1	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	16:56	10.07	8.22	31.69	19.35	4.3	6
CR1	20220216	Cloudy	Moderate	Mid-Flood	Middle	6.3	16:55	10.21	8.22	31.92	19.36	5.0	12
CR1	20220216	Cloudy	Moderate	Mid-Flood	Middle	6.3	16:55	10.17	8.21	31.79	19.45	4.6	12
CR1	20220216	Cloudy	Moderate	Mid-Flood	Bottom	11.6	16:54	10.22	8.26	31.73	19.37	4.9	5
CR1	20220216	Cloudy	Moderate	Mid-Flood	Bottom	11.6	16:54	10.14	8.23	31.73	19.34	4.9	4
CR2	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	16:40	10.18	8.35	30.76	19.41	4.5	10
CR2	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	16:40	10.18	8.31	30.86	19.31	4.6	10
CR2	20220216	Cloudy	Moderate	Mid-Flood	Middle	5.6	16:39	10.21	8.36	30.91	19.41	4.8	6
CR2	20220216	Cloudy	Moderate	Mid-Flood	Middle	5.6	16:39	10.3	8.32	30.97	19.34	4.6	4
CR2	20220216	Cloudy	Moderate	Mid-Flood	Bottom	10.2	16:38	10.16	8.34	30.81	19.3	4.9	5
CR2	20220216	Cloudy	Moderate	Mid-Flood	Bottom	10.2	16:38	10.28	8.35	30.76	19.28	5.3	7
F1A	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	16:12	9.59	8.25	32.11	19.09	4.4	13
F1A	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	16:12	9.53	8.27	32.04	19.02	4.3	17
F1A	20220216	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:11	9.63	8.23	32.02	19.01	4.3	17
F1A	20220216	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:11	9.46	8.23	32.19	19.05	4.9	17
F1A	20220216	Cloudy	Moderate	Mid-Flood	Bottom	7.4	16:10	9.55	8.26	32.25	19.09	4.4	14
F1A	20220216	Cloudy	Moderate	Mid-Flood	Bottom	7.4	16:10	9.5	8.27	32.03	19.04	4.7	14



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	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	16:28	9.86	8.12	30.75	19.33	5.0	12
H1	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	16:28	9.99	8.13	30.92	19.29	4.6	12
H1	20220216	Cloudy	Moderate	Mid-Flood	Middle	4.05	16:27	9.96	8.12	30.72	19.24	4.5	7
H1	20220216	Cloudy	Moderate	Mid-Flood	Middle	4.05	16:27	10.02	8.12	30.74	19.29	4.8	8
H1	20220216	Cloudy	Moderate	Mid-Flood	Bottom	7.1	16:26	9.9	8.11	30.91	19.32	5.1	25
H1	20220216	Cloudy	Moderate	Mid-Flood	Bottom	7.1	16:26	9.91	8.16	30.79	19.28	5.3	26
M1	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	16:38	9.91	8.37	31.87	19.26	4.7	12
M1	20220216	Cloudy	Moderate	Mid-Flood	Surface	1	16:38	9.86	8.34	31.74	19.3	4.5	12
M1	20220216	Cloudy	Moderate	Mid-Flood	Middle	4.3	16:37	9.89	8.38	31.71	19.26	4.7	11
M1	20220216	Cloudy	Moderate	Mid-Flood	Middle	4.3	16:37	9.84	8.34	31.71	19.24	4.9	11
M1	20220216	Cloudy	Moderate	Mid-Flood	Bottom	7.6	16:36	9.96	8.33	31.77	19.28	5.1	11
M1	20220216	Cloudy	Moderate	Mid-Flood	Bottom	7.6	16:36	9.78	8.37	31.74	19.25	4.9	11
B1	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	09:21	9.48	8.09	30.62	18.82	8.1	4
B1	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	09:21	9.38	8.15	30.62	18.85	8.3	6
B1	20220218	Cloudy	Moderate	Mid-Flood	Bottom	3.6	09:20	9.31	8.16	30.47	18.77	8.4	5
B1	20220218	Cloudy	Moderate	Mid-Flood	Bottom	3.6	09:20	9.55	8.13	30.52	18.83	8.3	6
B2	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	09:37	10.37	8.23	30.2	18.57	7.6	6
B2	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	09:37	10.54	8.24	30.17	18.56	6.9	7
B2	20220218	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:36	10.55	8.21	30.28	18.58	8.1	7
B2	20220218	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:36	10.59	8.19	30.17	18.53	8.2	5
B3	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	10:05	9.45	8.22	31.18	18.61	6.1	5
B3	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	10:05	9.66	8.24	31.19	18.58	6.3	6
B3	20220218	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:04	9.33	8.28	30.92	18.7	7.6	6
B3	20220218	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:04	9.39	8.25	31.03	18.66	7.4	5
B4	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	09:55	9.56	8.2	30.53	18.69	7.8	6
B4	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	09:55	9.35	8.18	30.51	18.54	7.4	7
B4	20220218	Cloudy	Moderate	Mid-Flood	Bottom	4.4	09:54	9.75	8.22	30.75	18.46	8.7	11
B4	20220218	Cloudy	Moderate	Mid-Flood	Bottom	4.4	09:54	9.69	8.17	30.62	18.52	8.3	11
C1A	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	08:55	10.54	8.18	30.42	18.65	6.7	16
C1A	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	08:55	10.47	8.19	30.38	18.63	6.6	20
C1A	20220218	Cloudy	Moderate	Mid-Flood	Middle	6	08:54	10.36	8.08	30.52	18.6	7.2	18
C1A	20220218	Cloudy	Moderate	Mid-Flood	Middle	6	08:54	10.6	8.08	30.42	18.59	7.0	18
C1A	20220218	Cloudy	Moderate	Mid-Flood	Bottom	11	08:53	10.48	8.14	30.49	18.65	7.4	14
C1A	20220218	Cloudy	Moderate	Mid-Flood	Bottom	11	08:53	10.38	8.07	30.37	18.58	7.6	17
C2A	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	10.25	8.17	30.59	18.7	8.6	6
C2A	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	10.26	8.23	30.65	18.67	8.3	8
C2A	20220218	Cloudy	Moderate	Mid-Flood	Middle	5.7	08:01	10.25	8.17	30.64	18.66	8.7	7
C2A	20220218	Cloudy	Moderate	Mid-Flood	Middle	5.7	08:01	10.34	8.18	30.63	18.66	8.4	6
C2A	20220218	Cloudy	Moderate	Mid-Flood	Bottom	10.4	08:00	10.31	8.14	30.68	18.65	9.2	6
C2A	20220218	Cloudy	Moderate	Mid-Flood	Bottom	10.4	08:00	10.16	8.2	30.56	18.7	9.2	6



Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	08:22	10.14	8.25	31.27	18.75	5.8	6
CR1	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	08:22	10.21	8.34	31.35	18.74	5.7	7
CR1	20220218	Cloudy	Moderate	Mid-Flood	Middle	6	08:21	10.05	8.27	31.33	18.76	5.4	7
CR1	20220218	Cloudy	Moderate	Mid-Flood	Middle	6	08:21	10.08	8.31	31.34	18.69	6.3	8
CR1	20220218	Cloudy	Moderate	Mid-Flood	Bottom	11	08:20	10.09	8.26	31.31	18.7	6.0	8
CR1	20220218	Cloudy	Moderate	Mid-Flood	Bottom	11	08:20	10.14	8.31	31.35	18.71	6.1	8
CR2	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	9.23	8.32	30.94	18.63	7.7	6
CR2	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	9.06	8.41	30.87	18.65	8.2	8
CR2	20220218	Cloudy	Moderate	Mid-Flood	Middle	5.85	08:35	9.18	8.31	30.85	18.67	7.6	11
CR2	20220218	Cloudy	Moderate	Mid-Flood	Middle	5.85	08:35	9.07	8.37	30.84	18.73	7.8	14
CR2	20220218	Cloudy	Moderate	Mid-Flood	Bottom	10.7	08:34	9.17	8.37	30.17	18.68	7.8	14
CR2	20220218	Cloudy	Moderate	Mid-Flood	Bottom	10.7	08:34	9.15	8.34	30.94	18.63	8.5	18
F1A	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	09:17	9.36	8.14	30.57	18.55	6.8	7
F1A	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	09:17	9.4	8.16	30.71	18.54	6.9	5
F1A	20220218	Cloudy	Moderate	Mid-Flood	Middle	4.4	09:16	9.49	8.12	30.6	18.68	7.2	6
F1A	20220218	Cloudy	Moderate	Mid-Flood	Middle	4.4	09:16	9.44	8.16	30.63	18.56	7.4	5
F1A	20220218	Cloudy	Moderate	Mid-Flood	Bottom	7.8	09:15	9.46	8.15	30.4	18.6	8.7	7
F1A	20220218	Cloudy	Moderate	Mid-Flood	Bottom	7.8	09:15	9.45	8.17	30.57	18.63	8.2	7
H1	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	10:04	10.64	8.25	30.63	18.69	6.5	7
H1	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	10:04	10.44	8.21	30.65	18.77	6.3	6
H1	20220218	Cloudy	Moderate	Mid-Flood	Middle	4.25	10:03	10.67	8.25	30.61	18.72	6.2	12
H1	20220218	Cloudy	Moderate	Mid-Flood	Middle	4.25	10:03	10.48	8.24	30.59	18.7	6.6	11
H1	20220218	Cloudy	Moderate	Mid-Flood	Bottom	7.5	10:02	10.41	8.27	30.6	18.71	6.6	26
H1	20220218	Cloudy	Moderate	Mid-Flood	Bottom	7.5	10:02	10.6	8.2	30.72	18.73	6.3	30
M1	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	08:52	8.74	8.21	30.6	18.54	4.9	7
M1	20220218	Cloudy	Moderate	Mid-Flood	Surface	1	08:52	8.71	8.18	30.66	18.62	5.2	8
M1	20220218	Cloudy	Moderate	Mid-Flood	Middle	4.05	08:51	8.8	8.19	30.72	18.57	5.0	16
M1	20220218	Cloudy	Moderate	Mid-Flood	Middle	4.05	08:51	8.76	8.14	30.65	18.55	4.3	15
M1	20220218	Cloudy	Moderate	Mid-Flood	Bottom	7.1	08:50	9.16	8.18	30.53	18.63	5.4	16
M1	20220218	Cloudy	Moderate	Mid-Flood	Bottom	7.1	08:50	8.94	8.16	30.63	18.59	5.1	15
B1	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	12:10	8.93	8.29	30.84	18.8	6.1	16
B1	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	12:10	8.88	8.29	30.93	18.7	6.9	14
B1	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:09	8.91	8.26	30.81	18.8	6.9	7
B1	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:09	8.99	8.28	30.83	18.8	7.5	6
B2	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	12:26	10.17	8.21	31.82	18.9	7.3	7
B2	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	12:26	10.18	8.26	31.94	19	6.8	6
B2	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	12:25	10.21	8.23	31.83	19	8.3	6
B2	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	12:25	10.17	8.3	31.96	18.99	7.6	7
B3	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	12:23	9.99	8.32	31.14	18.5	6.3	4
B3	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	12:23	10.13	8.3	31.05	18.56	6.2	4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	12:22	10.13	8.33	31.14	18.63	7.2	6
B3	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	12:22	10.01	8.25	31.13	18.48	7.6	6
B4	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	12:33	9.69	8.36	31.37	18.81	6.7	14
B4	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	12:33	9.73	8.35	31.52	18.77	7.1	17
B4	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:32	9.78	8.35	31.35	18.91	7.0	14
B4	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:32	9.67	8.35	31.41	18.75	7.4	15
C1A	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	11:47	9.49	8.29	30.76	18.68	8.9	7
C1A	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	11:47	9.49	8.29	30.72	18.65	9.1	8
C1A	20220218	Cloudy	Moderate	Mid-Ebb	Middle	4.95	11:46	9.43	8.3	30.76	18.67	10.6	6
C1A	20220218	Cloudy	Moderate	Mid-Ebb	Middle	4.95	11:46	9.46	8.28	30.7	18.72	9.4	5
C1A	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	11:45	9.44	8.21	30.74	18.64	9.9	6
C1A	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	11:45	9.43	8.3	30.69	18.61	10.3	7
C2A	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	12:10	8.91	8.19	31.57	18.69	7.8	5
C2A	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	12:10	8.96	8.23	31.45	18.84	7.6	7
C2A	20220218	Cloudy	Moderate	Mid-Ebb	Middle	5.95	12:09	9.06	8.23	31.42	18.7	7.9	7
C2A	20220218	Cloudy	Moderate	Mid-Ebb	Middle	5.95	12:09	9.01	8.22	31.57	18.84	8.8	6
C2A	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	12:08	8.95	8.13	31.42	18.76	8.9	8
C2A	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	12:08	8.92	8.21	31.39	18.81	8.4	7
CR1	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	13:22	9.94	8.08	31.08	18.55	7.7	5
CR1	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	13:22	9.83	8.13	31.1	18.6	7.2	5
CR1	20220218	Cloudy	Moderate	Mid-Ebb	Middle	6.55	13:21	9.87	8.1	31.1	18.52	7.1	4
CR1	20220218	Cloudy	Moderate	Mid-Ebb	Middle	6.55	13:21	9.87	8.13	31.19	18.62	7.6	6
CR1	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	13:20	9.98	8.16	31.25	18.63	7.7	7
CR1	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	13:20	9.9	8.18	31.09	18.49	8.0	9
CR2	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	13:05	9.68	8.24	30.36	18.67	6.0	6
CR2	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	13:05	9.66	8.27	30.44	18.62	6.9	5
CR2	20220218	Cloudy	Moderate	Mid-Ebb	Middle	6.05	13:04	9.65	8.33	30.47	18.73	6.8	6
CR2	20220218	Cloudy	Moderate	Mid-Ebb	Middle	6.05	13:04	9.79	8.28	30.49	18.74	7.1	8
CR2	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	13:03	9.73	8.3	30.48	18.68	6.6	5
CR2	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	13:03	9.77	8.28	30.39	18.76	7.4	5
F1A	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	13:02	9.2	8.33	30.79	18.62	7.3	5
F1A	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	13:02	9.15	8.24	30.8	18.55	6.5	5
F1A	20220218	Cloudy	Moderate	Mid-Ebb	Middle	4.35	13:01	9.16	8.32	30.66	18.68	7.6	5
F1A	20220218	Cloudy	Moderate	Mid-Ebb	Middle	4.35	13:01	9.16	8.25	30.67	18.6	6.8	6
F1A	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	13:00	9.17	8.27	30.73	18.63	7.6	5
F1A	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	13:00	9.16	8.32	30.81	18.67	7.1	6
H1	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	12:53	9.56	8.22	30.29	19.02	7.9	16
H1	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	12:53	9.64	8.23	30.36	18.97	8.7	15
H1	20220218	Cloudy	Moderate	Mid-Ebb	Middle	4.2	12:52	9.56	8.23	30.34	18.92	7.9	16
H1	20220218	Cloudy	Moderate	Mid-Ebb	Middle	4.2	12:52	9.59	8.29	30.38	19.02	8.8	14

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	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	12:51	9.55	8.23	30.36	18.87	8.9	11
H1	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	12:51	9.61	8.23	30.42	18.98	8.8	9
M1	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	13:27	9.05	8.18	31.48	18.9	6.6	7
M1	20220218	Cloudy	Moderate	Mid-Ebb	Surface	1	13:27	8.97	8.15	31.34	18.94	6.8	8
M1	20220218	Cloudy	Moderate	Mid-Ebb	Middle	4.9	13:26	9.04	8.21	31.36	19.02	6.8	6
M1	20220218	Cloudy	Moderate	Mid-Ebb	Middle	4.9	13:26	9.02	8.21	31.33	19.03	7.0	6
M1	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	13:25	8.95	8.2	31.34	18.95	7.8	5
M1	20220218	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	13:25	8.97	8.15	31.45	19.05	7.6	5
B1	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	09:24	8.94	8.19	30.75	16.96	12.1	15
B1	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	09:24	8.96	8.17	30.95	16.9	12.0	18
B1	20220221	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:23	8.97	8.16	30.94	16.9	12.6	24
B1	20220221	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:23	9.09	8.18	30.95	16.94	12.2	24
B2	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	09:41	9.25	8.23	30.18	16.68	10.7	19
B2	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	09:41	9.21	8.3	30.45	16.8	10.9	17
B2	20220221	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:40	9.28	8.27	30.38	16.68	11.1	22
B2	20220221	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:40	9.23	8.23	30.42	16.76	11.1	27
B3	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	10:51	9.48	8.18	30.22	16.92	9.8	20
B3	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	10:51	9.67	8.19	30.34	17	10.6	20
B3	20220221	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:50	9.66	8.21	30.29	16.99	11.4	29
B3	20220221	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:50	9.48	8.16	30.03	16.86	11.2	23
B4	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	10:34	8.93	8.24	30.5	16.81	11.4	29
B4	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	10:34	8.88	8.24	30.42	16.93	11.6	31
B4	20220221	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:33	8.73	8.22	30.3	16.89	12.5	30
B4	20220221	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:33	8.66	8.21	30.43	16.95	12.9	32
C1A	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	08:54	9.89	8.32	29.93	16.86	13.5	18
C1A	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	08:54	10.11	8.29	29.92	16.94	13.8	18
C1A	20220221	Cloudy	Moderate	Mid-Flood	Middle	5	08:53	9.91	8.32	29.89	16.92	13.9	18
C1A	20220221	Cloudy	Moderate	Mid-Flood	Middle	5	08:53	9.96	8.31	30.03	16.95	14.1	17
C1A	20220221	Cloudy	Moderate	Mid-Flood	Bottom	9	08:52	9.85	8.25	30.05	16.89	16.3	13
C1A	20220221	Cloudy	Moderate	Mid-Flood	Bottom	9	08:52	10.04	8.26	30.15	16.98	15.5	15
C2A	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	9.14	8.32	31.24	16.84	14.5	18
C2A	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	9.14	8.32	31.13	16.88	13.8	15
C2A	20220221	Cloudy	Moderate	Mid-Flood	Middle	5.65	08:01	9.21	8.35	31.11	16.86	17.9	18
C2A	20220221	Cloudy	Moderate	Mid-Flood	Middle	5.65	08:01	9.12	8.29	31.29	16.97	19.3	15
C2A	20220221	Cloudy	Moderate	Mid-Flood	Bottom	10.3	08:00	9.25	8.31	31.12	16.82	18.6	18
C2A	20220221	Cloudy	Moderate	Mid-Flood	Bottom	10.3	08:00	9.14	8.33	31.23	16.94	18.3	14
CR1	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	08:20	9.94	8.15	29.89	16.83	9.3	11
CR1	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	08:20	9.97	8.14	29.79	16.83	8.7	11
CR1	20220221	Cloudy	Moderate	Mid-Flood	Middle	6.15	08:19	9.96	8.11	29.69	16.66	9.3	18
CR1	20220221	Cloudy	Moderate	Mid-Flood	Middle	6.15	08:19	9.86	8.13	29.94	16.66	9.4	19

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	20220221	Cloudy	Moderate	Mid-Flood	Bottom	11.3	08:18	9.85	8.15	29.76	16.79	10.6	17
CR1	20220221	Cloudy	Moderate	Mid-Flood	Bottom	11.3	08:18	10.05	8.15	29.99	16.66	10.9	20
CR2	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	8.69	8.16	31.31	16.89	8.8	20
CR2	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	8.55	8.17	31.13	16.86	8.6	24
CR2	20220221	Cloudy	Moderate	Mid-Flood	Middle	5.55	08:35	8.75	8.17	31.02	16.93	8.7	17
CR2	20220221	Cloudy	Moderate	Mid-Flood	Middle	5.55	08:35	8.79	8.19	31.05	16.84	8.3	17
CR2	20220221	Cloudy	Moderate	Mid-Flood	Bottom	10.1	08:34	8.65	8.19	31.09	16.82	9.2	23
CR2	20220221	Cloudy	Moderate	Mid-Flood	Bottom	10.1	08:34	8.69	8.21	31.27	16.84	9.0	21
F1A	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	10:02	9.39	8.15	30.64	16.77	9.3	13
F1A	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	10:02	9.31	8.17	30.45	16.71	9.8	14
F1A	20220221	Cloudy	Moderate	Mid-Flood	Middle	4.1	10:01	9.26	8.24	30.43	16.68	11.5	17
F1A	20220221	Cloudy	Moderate	Mid-Flood	Middle	4.1	10:01	9.3	8.2	30.37	16.68	11.7	13
F1A	20220221	Cloudy	Moderate	Mid-Flood	Bottom	7.2	10:00	9.08	8.18	30.24	16.69	12.2	17
F1A	20220221	Cloudy	Moderate	Mid-Flood	Bottom	7.2	10:00	9.14	8.14	30.33	16.73	12.2	16
H1	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	10:07	10.09	8.19	30.35	16.85	8.2	21
H1	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	10:07	9.99	8.15	30.52	16.83	8.0	25
H1	20220221	Cloudy	Moderate	Mid-Flood	Middle	4.25	10:06	10.08	8.11	30.17	16.85	8.9	27
H1	20220221	Cloudy	Moderate	Mid-Flood	Middle	4.25	10:06	9.93	8.18	30.18	16.99	8.1	22
H1	20220221	Cloudy	Moderate	Mid-Flood	Bottom	7.5	10:05	10.12	8.18	30.38	17	9.8	19
H1	20220221	Cloudy	Moderate	Mid-Flood	Bottom	7.5	10:05	10.11	8.18	30.29	17	9.9	20
M1	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	09:36	9.27	8.17	30.25	16.66	8.0	18
M1	20220221	Cloudy	Moderate	Mid-Flood	Surface	1	09:36	9.19	8.16	30.15	16.68	7.8	16
M1	20220221	Cloudy	Moderate	Mid-Flood	Middle	4.35	09:35	9.22	8.13	30.26	16.69	7.7	17
M1	20220221	Cloudy	Moderate	Mid-Flood	Middle	4.35	09:35	9.13	8.17	30.1	16.72	8.0	17
M1	20220221	Cloudy	Moderate	Mid-Flood	Bottom	7.7	09:34	9.05	8.18	30.22	16.68	8.3	16
M1	20220221	Cloudy	Moderate	Mid-Flood	Bottom	7.7	09:34	9.25	8.15	30.09	16.77	8.2	14
B1	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	14:10	8.61	8.32	30.8	17.25	8.0	15
B1	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	14:10	8.57	8.31	30.89	17.33	8.1	18
B1	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:09	8.47	8.3	30.77	17.34	8.6	13
B1	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:09	8.71	8.34	30.9	17.33	8.2	13
B2	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	14:27	9.06	8.19	30.21	17.28	8.7	14
B2	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	14:27	9.01	8.2	30.39	17.41	8.4	13
B2	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	14:26	8.86	8.17	30.21	17.31	9.2	13
B2	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	14:26	8.76	8.22	30.33	17.42	8.7	17
B3	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	13:55	8.97	8.26	31.7	17.01	8.9	18
B3	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	13:55	9.04	8.28	31.58	17.01	8.2	21
B3	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:54	9.05	8.22	31.52	17.01	9.6	18
B3	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:54	8.84	8.27	31.65	16.97	8.7	15
B4	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	14:04	9.89	8.18	31.7	17	6.8	18
B4	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	14:04	9.83	8.17	31.77	17.13	6.8	19

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	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	4	14:03	9.76	8.17	31.77	17.07	7.9	14
B4	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	4	14:03	9.71	8.25	31.64	17.05	8.0	15
C1A	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	13:43	8.92	8.1	31.54	17.13	9.7	14
C1A	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	13:43	8.62	8.16	31.54	17.08	9.8	17
C1A	20220221	Cloudy	Moderate	Mid-Ebb	Middle	4.8	13:42	8.89	8.11	31.56	17.11	10.8	17
C1A	20220221	Cloudy	Moderate	Mid-Ebb	Middle	4.8	13:42	8.64	8.11	31.56	17.13	10.4	18
C1A	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	13:41	8.74	8.1	31.52	17.02	12.5	30
C1A	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	13:41	8.63	8.13	31.49	17.06	11.8	28
C2A	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	13:43	9.37	8.22	30.19	16.93	9.1	31
C2A	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	13:43	9.38	8.22	30.08	16.91	9.6	29
C2A	20220221	Cloudy	Moderate	Mid-Ebb	Middle	5.75	13:42	9.4	8.3	30.09	16.93	9.5	22
C2A	20220221	Cloudy	Moderate	Mid-Ebb	Middle	5.75	13:42	9.45	8.23	30.12	17	9.8	28
C2A	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	13:41	9.19	8.24	30.1	16.95	10.7	24
C2A	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	13:41	9.26	8.27	30.09	16.94	9.9	29
CR1	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	15:19	8.68	8.26	30.28	17.15	8.7	19
CR1	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	15:19	8.65	8.31	30.14	17.27	9.1	16
CR1	20220221	Cloudy	Moderate	Mid-Ebb	Middle	6.5	15:18	8.58	8.22	30.26	17.17	8.9	20
CR1	20220221	Cloudy	Moderate	Mid-Ebb	Middle	6.5	15:18	8.62	8.26	30.26	17.25	9.8	24
CR1	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	12	15:17	8.59	8.3	30.26	17.25	9.2	17
CR1	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	12	15:17	8.56	8.26	30.29	17.21	9.8	16
CR2	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	15:05	9.45	8.08	31.21	16.96	8.6	23
CR2	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	15:05	9.53	8.15	31.1	17.05	8.8	20
CR2	20220221	Cloudy	Moderate	Mid-Ebb	Middle	6.1	15:04	9.38	8.08	31.25	16.97	8.9	19
CR2	20220221	Cloudy	Moderate	Mid-Ebb	Middle	6.1	15:04	9.23	8.19	31.13	16.98	9.2	15
CR2	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	15:03	9.58	8.17	31.26	17.05	9.5	21
CR2	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	15:03	9.39	8.09	31.16	16.9	9.2	18
F1A	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	14:34	8.91	8.37	30.9	17.08	8.9	17
F1A	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	14:34	8.88	8.36	30.85	17.22	7.7	16
F1A	20220221	Cloudy	Moderate	Mid-Ebb	Middle	4.35	14:33	8.97	8.33	30.91	17.14	8.3	17
F1A	20220221	Cloudy	Moderate	Mid-Ebb	Middle	4.35	14:33	9.07	8.4	30.92	17.13	8.0	19
F1A	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	14:32	9.03	8.29	30.8	17.21	8.9	21
F1A	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	14:32	8.9	8.34	30.85	17.15	8.6	19
H1	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	14:53	9.89	8.2	31.56	17.22	8.3	16
H1	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	14:53	10.09	8.19	31.53	17.23	8.5	15
H1	20220221	Cloudy	Moderate	Mid-Ebb	Middle	4.1	14:52	9.78	8.27	31.48	17.14	8.4	13
H1	20220221	Cloudy	Moderate	Mid-Ebb	Middle	4.1	14:52	9.94	8.29	31.43	17.15	8.5	15
H1	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	14:51	9.9	8.27	31.58	17.27	9.5	15
H1	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	14:51	9.91	8.2	31.56	17.17	8.9	14
M1	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	14:58	9.05	8.22	31.63	17.38	8.0	18
M1	20220221	Cloudy	Moderate	Mid-Ebb	Surface	1	14:58	9.01	8.14	31.58	17.37	9.1	20

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	20220221	Cloudy	Moderate	Mid-Ebb	Middle	4.5	14:57	9.19	8.12	31.59	17.32	8.8	27
M1	20220221	Cloudy	Moderate	Mid-Ebb	Middle	4.5	14:57	9.09	8.23	31.72	17.38	8.9	26
M1	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	8	14:56	9.14	8.14	31.71	17.29	8.8	25
M1	20220221	Cloudy	Moderate	Mid-Ebb	Bottom	8	14:56	9.07	8.16	31.68	17.32	9.5	23
B1	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	10:09	9.5	8.3	30.09	15.82	8.9	7
B1	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	10:09	9.46	8.25	29.89	15.93	8.7	9
B1	20220223	Cloudy	Moderate	Mid-Flood	Bottom	3.4	10:08	9.49	8.33	30.07	15.78	9.7	13
B1	20220223	Cloudy	Moderate	Mid-Flood	Bottom	3.4	10:08	9.59	8.25	29.85	15.91	10.1	16
B2	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	10:25	8.8	8.21	29.57	15.81	7.3	11
B2	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	10:25	8.85	8.19	29.74	15.78	7.0	8
B2	20220223	Cloudy	Moderate	Mid-Flood	Bottom	3.8	10:24	8.89	8.21	29.66	15.8	8.1	9
B2	20220223	Cloudy	Moderate	Mid-Flood	Bottom	3.8	10:24	8.86	8.21	29.59	15.79	7.6	7
B3	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	11:01	8.74	8.26	30.31	16.02	7.6	14
B3	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	11:01	8.78	8.23	30.23	16.01	7.7	11
B3	20220223	Cloudy	Moderate	Mid-Flood	Bottom	4.3	11:00	8.56	8.26	30.17	16.07	8.7	17
B3	20220223	Cloudy	Moderate	Mid-Flood	Bottom	4.3	11:00	8.78	8.25	30.13	16.04	8.4	18
B4	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	10:52	8.98	8.29	30.13	15.68	8.2	16
B4	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	10:52	8.99	8.24	30.29	15.65	8.3	12
B4	20220223	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:51	8.51	8.29	30.2	15.83	9.2	13
B4	20220223	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:51	8.85	8.31	30.31	15.76	8.5	14
C1A	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	09:41	9.38	8.3	29.5	15.8	9.7	18
C1A	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	09:41	9.41	8.23	29.72	15.73	9.4	16
C1A	20220223	Cloudy	Moderate	Mid-Flood	Middle	5.05	09:40	9.37	8.28	29.49	15.74	8.1	13
C1A	20220223	Cloudy	Moderate	Mid-Flood	Middle	5.05	09:40	9.47	8.26	29.49	15.86	8.7	16
C1A	20220223	Cloudy	Moderate	Mid-Flood	Bottom	9.1	09:39	9.34	8.29	29.71	15.77	7.6	13
C1A	20220223	Cloudy	Moderate	Mid-Flood	Bottom	9.1	09:39	9.36	8.29	29.7	15.86	7.3	14
C2A	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	08:49	9.82	8.23	30.97	15.82	12.8	8
C2A	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	08:49	9.91	8.23	30.91	15.85	12.5	9
C2A	20220223	Cloudy	Moderate	Mid-Flood	Middle	5.6	08:48	9.94	8.2	30.86	15.88	11.4	11
C2A	20220223	Cloudy	Moderate	Mid-Flood	Middle	5.6	08:48	9.78	8.27	30.73	15.79	10.3	12
C2A	20220223	Cloudy	Moderate	Mid-Flood	Bottom	10.2	08:47	9.81	8.21	30.87	15.78	9.9	11
C2A	20220223	Cloudy	Moderate	Mid-Flood	Bottom	10.2	08:47	9.95	8.28	30.84	15.92	9.2	13
CR1	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	09:12	10	8.24	29.75	15.85	8.0	10
CR1	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	09:12	10.05	8.27	29.68	15.91	7.6	10
CR1	20220223	Cloudy	Moderate	Mid-Flood	Middle	6	09:11	9.93	8.3	29.55	15.94	7.9	15
CR1	20220223	Cloudy	Moderate	Mid-Flood	Middle	6	09:11	9.91	8.25	29.76	15.86	8.7	13
CR1	20220223	Cloudy	Moderate	Mid-Flood	Bottom	11	09:10	9.99	8.33	29.62	15.94	9.0	15
CR1	20220223	Cloudy	Moderate	Mid-Flood	Bottom	11	09:10	9.9	8.32	29.77	15.95	8.3	18
CR2	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	09:25	9.77	8.38	29.69	16	8.7	11
CR2	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	09:25	9.64	8.38	29.69	16.1	8.9	12



Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20220223	Cloudy	Moderate	Mid-Flood	Middle	5.45	09:24	9.77	8.38	29.65	16	9.4	10
CR2	20220223	Cloudy	Moderate	Mid-Flood	Middle	5.45	09:24	9.72	8.42	29.64	16.06	9.7	13
CR2	20220223	Cloudy	Moderate	Mid-Flood	Bottom	9.9	09:23	9.74	8.33	29.58	15.97	9.1	12
CR2	20220223	Cloudy	Moderate	Mid-Flood	Bottom	9.9	09:23	9.63	8.34	29.6	15.98	9.3	9
F1A	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	10:12	9.16	8.22	30.17	15.76	9.7	14
F1A	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	10:12	9.08	8.23	29.99	15.75	9.8	15
F1A	20220223	Cloudy	Moderate	Mid-Flood	Middle	3.8	10:11	9.49	8.18	30.08	15.79	9.4	10
F1A	20220223	Cloudy	Moderate	Mid-Flood	Middle	3.8	10:11	9.33	8.18	30.11	15.78	9.7	12
F1A	20220223	Cloudy	Moderate	Mid-Flood	Bottom	6.6	10:10	9.39	8.19	29.81	15.68	9.6	15
F1A	20220223	Cloudy	Moderate	Mid-Flood	Bottom	6.6	10:10	9.26	8.21	30.04	15.73	9.7	16
H1	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	10:52	9.54	8.27	29.7	15.84	5.8	11
H1	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	10:52	9.64	8.29	29.69	15.75	6.5	9
H1	20220223	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:51	9.53	8.32	29.81	15.79	6.6	11
H1	20220223	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:51	9.49	8.28	29.71	15.75	7.1	10
H1	20220223	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:50	9.52	8.26	29.78	15.71	6.3	11
H1	20220223	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:50	9.64	8.32	29.74	15.78	7.3	9
M1	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	09:44	9.85	8.2	29.89	15.81	7.2	8
M1	20220223	Cloudy	Moderate	Mid-Flood	Surface	1	09:44	9.78	8.24	29.63	15.73	7.4	9
M1	20220223	Cloudy	Moderate	Mid-Flood	Middle	3.85	09:43	9.55	8.24	28.76	15.79	7.8	11
M1	20220223	Cloudy	Moderate	Mid-Flood	Middle	3.85	09:43	9.48	8.23	30.01	15.8	8.0	9
M1	20220223	Cloudy	Moderate	Mid-Flood	Bottom	6.7	09:42	9.38	8.2	29.87	15.67	8.7	9
M1	20220223	Cloudy	Moderate	Mid-Flood	Bottom	6.7	09:42	9.46	8.21	29.99	15.73	8.5	10
B1	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	15:49	9.73	8.18	31.42	15.94	10.5	9
B1	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	15:49	9.91	8.23	31.54	15.92	9.7	8
B1	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:48	9.8	8.25	31.56	15.82	10.3	9
B1	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:48	9.79	8.21	31.55	15.85	10.0	10
B2	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	16:05	9.59	8.33	31.73	15.77	10.7	10
B2	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	16:05	9.6	8.3	31.58	15.76	9.6	10
B2	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	16:04	9.61	8.36	31.59	15.73	10.6	10
B2	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	16:04	9.54	8.38	31.72	15.9	9.6	8
B3	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	15:37	9.03	8.17	30.93	15.97	9.9	11
B3	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	15:37	9.07	8.13	30.98	15.86	11.5	9
B3	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	15:36	9.07	8.18	30.87	15.98	12.9	11
B3	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	15:36	9.02	8.15	30.91	15.84	13.7	10
B4	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	15:46	9.43	8.31	30.13	16.26	9.9	8
B4	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	15:46	9.48	8.28	30.11	16.35	10.2	8
B4	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:45	9.36	8.28	29.97	16.24	10.6	12
B4	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:45	9.39	8.27	30.03	16.19	11.7	14
C1A	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	15:24	8.71	8.22	31.34	16.13	12.2	9
C1A	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	15:24	8.66	8.22	31.34	16.1	12.7	11



Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20220223	Cloudy	Moderate	Mid-Ebb	Middle	5.45	15:23	8.68	8.25	31.45	16.17	13.6	21
C1A	20220223	Cloudy	Moderate	Mid-Ebb	Middle	5.45	15:23	8.53	8.29	31.47	16.14	13.1	19
C1A	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	15:22	8.65	8.29	31.33	16.1	16.8	15
C1A	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	15:22	8.61	8.3	31.45	16.11	15.5	15
C2A	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	15:24	8.99	8.16	31.65	15.97	9.9	21
C2A	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	15:24	9.07	8.14	31.56	16.03	9.7	21
C2A	20220223	Cloudy	Moderate	Mid-Ebb	Middle	5.9	15:23	8.94	8.14	31.66	15.98	12.2	10
C2A	20220223	Cloudy	Moderate	Mid-Ebb	Middle	5.9	15:23	9.02	8.2	31.55	16.08	11.9	9
C2A	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	15:22	8.94	8.16	31.5	16.01	14.8	15
C2A	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	15:22	9.1	8.22	31.54	15.97	13.7	13
CR1	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	16:58	9.87	8.08	31	15.87	8.9	14
CR1	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	16:58	10.08	8.11	31.11	15.94	9.0	15
CR1	20220223	Cloudy	Moderate	Mid-Ebb	Middle	6.2	16:57	10	8.08	31.02	15.83	8.4	9
CR1	20220223	Cloudy	Moderate	Mid-Ebb	Middle	6.2	16:57	9.95	8.16	31.1	15.92	8.4	9
CR1	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	16:56	9.98	8.11	31.18	15.81	8.9	10
CR1	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	16:56	9.98	8.13	31	15.9	8.6	9
CR2	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	16:44	9.44	8.28	30.53	16	8.1	12
CR2	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	16:44	9.27	8.28	30.48	16.03	8.8	14
CR2	20220223	Cloudy	Moderate	Mid-Ebb	Middle	5.4	16:43	9.4	8.33	30.41	16.12	8.9	9
CR2	20220223	Cloudy	Moderate	Mid-Ebb	Middle	5.4	16:43	9.41	8.35	30.51	16.16	8.6	10
CR2	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	16:42	9.33	8.33	30.37	16.14	8.8	8
CR2	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	16:42	9.31	8.35	30.56	16.12	9.3	8
F1A	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	16:17	9.26	8.15	30.39	16.21	7.3	9
F1A	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	16:17	9.24	8.08	30.38	16.24	7.5	7
F1A	20220223	Cloudy	Moderate	Mid-Ebb	Middle	4.35	16:16	9.26	8.09	30.4	16.18	7.9	10
F1A	20220223	Cloudy	Moderate	Mid-Ebb	Middle	4.35	16:16	9.33	8.16	30.56	16.18	8.4	13
F1A	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	16:15	9.3	8.1	30.45	16.3	8.2	10
F1A	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	16:15	9.13	8.13	30.36	16.26	8.9	9
H1	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	16:31	9.2	8.23	30.31	15.98	9.4	13
H1	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	16:31	9.37	8.23	30.37	15.94	9.5	16
H1	20220223	Cloudy	Moderate	Mid-Ebb	Middle	4.45	16:30	9.3	8.29	30.3	15.84	9.5	9
H1	20220223	Cloudy	Moderate	Mid-Ebb	Middle	4.45	16:30	9.15	8.28	30.39	16.03	9.9	9
H1	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	16:29	9.19	8.27	30.23	15.94	9.9	8
H1	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	16:29	9.25	8.25	30.28	15.93	9.7	9
M1	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	16:41	8.76	8.19	31.15	16.05	8.3	9
M1	20220223	Cloudy	Moderate	Mid-Ebb	Surface	1	16:41	8.76	8.19	31.2	16.03	8.5	11
M1	20220223	Cloudy	Moderate	Mid-Ebb	Middle	4.5	16:40	8.88	8.18	31.27	16.07	8.3	11
M1	20220223	Cloudy	Moderate	Mid-Ebb	Middle	4.5	16:40	8.76	8.18	31.18	16.03	8.9	13
M1	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	8	16:39	8.91	8.17	31.06	16.1	8.7	9
M1	20220223	Cloudy	Moderate	Mid-Ebb	Bottom	8	16:39	8.82	8.18	31.09	16.22	9.0	10

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	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	12:03	9.85	8.19	30.54	16.67	5.7	7
B1	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	12:03	9.93	8.14	30.68	16.66	5.9	8
B1	20220225	Cloudy	Moderate	Mid-Flood	Bottom	4.3	12:02	9.87	8.11	30.82	16.62	6.0	6
B1	20220225	Cloudy	Moderate	Mid-Flood	Bottom	4.3	12:02	10.02	8.14	30.83	16.59	6.1	7
B2	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	12:20	9.37	8.28	31.25	16.43	4.6	7
B2	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	12:20	9.38	8.26	31.37	16.37	4.8	7
B2	20220225	Cloudy	Moderate	Mid-Flood	Bottom	3.4	12:19	9.29	8.23	31.2	16.53	6.0	7
B2	20220225	Cloudy	Moderate	Mid-Flood	Bottom	3.4	12:19	9.4	8.26	31.16	16.46	5.8	9
B3	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	12:42	9.26	8.27	30.44	16.84	7.2	8
B3	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	12:42	9.16	8.29	30.32	16.88	7.1	10
B3	20220225	Cloudy	Moderate	Mid-Flood	Bottom	3.6	12:41	9.35	8.3	29.9	16.94	8.8	7
B3	20220225	Cloudy	Moderate	Mid-Flood	Bottom	3.6	12:41	9.23	8.26	30.52	16.85	8.7	9
B4	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	12:32	9.36	8.26	30.13	16.77	8.9	8
B4	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	12:32	9.28	8.31	29.98	16.84	8.3	9
B4	20220225	Cloudy	Moderate	Mid-Flood	Bottom	4.2	12:31	9.5	8.35	29.74	16.96	9.8	8
B4	20220225	Cloudy	Moderate	Mid-Flood	Bottom	4.2	12:31	9.3	8.33	30.97	16.88	9.3	8
C1A	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	11:37	9.97	8.26	30.03	16.84	8.8	6
C1A	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	11:37	10.03	8.3	29.81	16.96	8.0	5
C1A	20220225	Cloudy	Moderate	Mid-Flood	Middle	5.6	11:36	10.06	8.28	29.97	16.76	9.2	12
C1A	20220225	Cloudy	Moderate	Mid-Flood	Middle	5.6	11:36	10.02	8.25	30.02	16.97	9.9	10
C1A	20220225	Cloudy	Moderate	Mid-Flood	Bottom	10.2	11:35	9.96	8.25	30.1	16.82	11.8	8
C1A	20220225	Cloudy	Moderate	Mid-Flood	Bottom	10.2	11:35	9.96	8.29	29.97	16.96	11.3	8
C2A	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	10:42	9.69	8.24	30.09	16.73	10.9	6
C2A	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	10:42	9.77	8.23	30.08	16.82	11.3	6
C2A	20220225	Cloudy	Moderate	Mid-Flood	Middle	5.9	10:41	9.77	8.28	29.9	16.8	12.4	15
C2A	20220225	Cloudy	Moderate	Mid-Flood	Middle	5.9	10:41	9.79	8.29	29.96	16.68	12.9	14
C2A	20220225	Cloudy	Moderate	Mid-Flood	Bottom	10.8	10:40	9.67	8.26	29.95	16.79	14.2	7
C2A	20220225	Cloudy	Moderate	Mid-Flood	Bottom	10.8	10:40	9.82	8.24	30.04	16.76	15.4	8
CR1	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	11:03	9.71	8.28	30.36	16.9	7.9	9
CR1	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	11:03	9.64	8.3	30.39	16.92	7.6	8
CR1	20220225	Cloudy	Moderate	Mid-Flood	Middle	6.2	11:02	9.78	8.29	30.46	16.9	8.1	6
CR1	20220225	Cloudy	Moderate	Mid-Flood	Middle	6.2	11:02	9.69	8.32	30.36	16.8	8.2	8
CR1	20220225	Cloudy	Moderate	Mid-Flood	Bottom	11.4	11:01	9.83	8.35	30.22	16.78	8.2	8
CR1	20220225	Cloudy	Moderate	Mid-Flood	Bottom	11.4	11:01	9.8	8.34	30.46	16.78	8.2	8
CR2	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	11:17	10.07	8.27	30.36	16.62	5.8	5
CR2	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	11:17	9.9	8.28	30.55	16.73	5.5	7
CR2	20220225	Cloudy	Moderate	Mid-Flood	Middle	5.7	11:16	10.08	8.29	30.44	16.66	5.4	6
CR2	20220225	Cloudy	Moderate	Mid-Flood	Middle	5.7	11:16	10.03	8.32	30.47	16.69	6.1	5
CR2	20220225	Cloudy	Moderate	Mid-Flood	Bottom	10.4	11:15	9.86	8.26	30.31	16.7	6.3	6
CR2	20220225	Cloudy	Moderate	Mid-Flood	Bottom	10.4	11:15	10.04	8.29	30.41	16.66	6.3	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)
F1A	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	12:05	9.09	8.23	30.35	16.27	6.8	7
F1A	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	12:05	9.08	8.24	30.04	16.34	7.3	8
F1A	20220225	Cloudy	Moderate	Mid-Flood	Middle	4.2	12:04	9.19	8.15	30.17	16.23	7.8	8
F1A	20220225	Cloudy	Moderate	Mid-Flood	Middle	4.2	12:04	9.06	8.17	30.35	16.29	7.5	7
F1A	20220225	Cloudy	Moderate	Mid-Flood	Bottom	7.4	12:03	9.28	8.25	29.85	16.22	8.3	14
F1A	20220225	Cloudy	Moderate	Mid-Flood	Bottom	7.4	12:03	9.14	8.2	30.31	16.36	8.0	14
H1	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	12:47	9.25	8.33	30.35	16.53	8.2	10
H1	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	12:47	9.23	8.32	30.51	16.57	7.8	7
H1	20220225	Cloudy	Moderate	Mid-Flood	Middle	3.75	12:46	9.06	8.29	30.38	16.5	8.2	8
H1	20220225	Cloudy	Moderate	Mid-Flood	Middle	3.75	12:46	9.09	8.29	30.39	16.49	7.7	9
H1	20220225	Cloudy	Moderate	Mid-Flood	Bottom	6.5	12:45	9.07	8.31	30.25	16.68	8.8	7
H1	20220225	Cloudy	Moderate	Mid-Flood	Bottom	6.5	12:45	9.18	8.29	30.56	16.7	8.8	6
M1	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	11:27	10.38	8.18	30.17	16.41	7.3	6
M1	20220225	Cloudy	Moderate	Mid-Flood	Surface	1	11:27	10.46	8.21	30.29	16.38	8.2	5
M1	20220225	Cloudy	Moderate	Mid-Flood	Middle	4.3	11:26	10.39	8.19	30.35	16.39	8.3	4
M1	20220225	Cloudy	Moderate	Mid-Flood	Middle	4.3	11:26	10.3	8.2	30.33	16.42	8.6	6
M1	20220225	Cloudy	Moderate	Mid-Flood	Bottom	7.6	11:25	10.42	8.24	30.02	16.36	9.7	8
M1	20220225	Cloudy	Moderate	Mid-Flood	Bottom	7.6	11:25	10.39	8.18	30.15	16.45	9.0	9
B1	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	16:39	9.88	8.37	30.91	16.65	5.3	5
B1	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	16:39	9.95	8.39	30.89	16.77	4.8	6
B1	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	16:38	9.82	8.4	30.63	16.57	5.7	7
B1	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	16:38	9.82	8.4	30.67	16.74	5.8	7
B2	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	16:54	9.8	8.22	30	16.78	5.0	9
B2	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	16:54	9.87	8.2	29.83	16.79	4.5	6
B2	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	16:53	9.69	8.24	30.02	16.63	5.7	7
B2	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	16:53	9.74	8.23	29.84	16.75	5.1	8
B3	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	16:27	9.77	8.3	29.51	16.93	7.7	7
B3	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	16:27	9.67	8.31	29.7	16.85	7.4	9
B3	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	16:26	9.7	8.3	29.54	16.96	7.7	6
B3	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	16:26	9.7	8.31	29.62	16.97	8.0	8
B4	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	16:37	10.46	8.3	30.93	16.91	7.4	7
B4	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	16:37	10.25	8.29	30.93	16.88	7.1	7
B4	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	16:36	10.29	8.26	30.92	16.88	7.3	7
B4	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	16:36	10.4	8.26	30.97	16.74	7.7	10
C1A	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	16:16	10.18	8.22	30.15	16.63	9.2	15
C1A	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	16:16	10.04	8.21	30.24	16.75	9.5	15
C1A	20220225	Cloudy	Moderate	Mid-Ebb	Middle	5.2	16:15	10.04	8.19	30.09	16.57	9.5	9
C1A	20220225	Cloudy	Moderate	Mid-Ebb	Middle	5.2	16:15	10.11	8.21	30.14	16.6	9.8	8
C1A	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	16:14	10.21	8.22	30.3	16.59	10.6	9
C1A	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	16:14	10.04	8.17	30.35	16.76	10.3	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)
C2A	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	16:16	9.9	8.25	30.43	16.68	8.1	10
C2A	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	16:16	10.03	8.29	30.51	16.54	8.1	8
C2A	20220225	Cloudy	Moderate	Mid-Ebb	Middle	5.7	16:15	10.06	8.23	30.52	16.57	9.0	7
C2A	20220225	Cloudy	Moderate	Mid-Ebb	Middle	5.7	16:15	9.79	8.28	30.37	16.55	8.5	8
C2A	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	16:14	10	8.25	30.6	16.74	9.2	7
C2A	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	16:14	10	8.26	30.35	16.7	8.9	7
CR1	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	17:45	10.15	8.15	30.5	16.57	8.5	9
CR1	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	17:45	9.87	8.2	30.66	16.67	8.0	9
CR1	20220225	Cloudy	Moderate	Mid-Ebb	Middle	6.85	17:44	9.95	8.17	30.61	16.59	8.2	11
CR1	20220225	Cloudy	Moderate	Mid-Ebb	Middle	6.85	17:44	9.9	8.19	30.5	16.62	8.3	10
CR1	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	17:43	9.95	8.15	30.7	16.61	8.4	8
CR1	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	17:43	9.94	8.16	30.51	16.72	8.6	8
CR2	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	17:33	10.08	8.38	29.56	16.54	7.9	7
CR2	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	17:33	9.89	8.39	29.67	16.57	8.8	8
CR2	20220225	Cloudy	Moderate	Mid-Ebb	Middle	5.9	17:32	10.1	8.36	29.71	16.6	8.4	8
CR2	20220225	Cloudy	Moderate	Mid-Ebb	Middle	5.9	17:32	9.9	8.36	29.64	16.61	8.6	7
CR2	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	17:31	10.11	8.38	29.53	16.67	8.3	7
CR2	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	17:31	9.87	8.37	29.76	16.51	8.2	8
F1A	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	17:04	8.97	8.38	30.83	16.83	8.6	8
F1A	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	17:04	9.06	8.37	30.81	16.75	8.5	9
F1A	20220225	Cloudy	Moderate	Mid-Ebb	Middle	3.95	17:03	8.84	8.37	30.73	16.89	8.1	8
F1A	20220225	Cloudy	Moderate	Mid-Ebb	Middle	3.95	17:03	8.83	8.34	30.65	16.73	8.1	8
F1A	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	17:02	8.95	8.32	30.71	16.77	8.6	8
F1A	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	17:02	8.83	8.37	30.62	16.83	8.3	9
H1	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	17:20	9.96	8.28	31.14	16.94	7.4	7
H1	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	17:20	9.96	8.26	31.12	16.77	7.2	8
H1	20220225	Cloudy	Moderate	Mid-Ebb	Middle	4.2	17:19	10.13	8.27	31.19	16.77	7.6	9
H1	20220225	Cloudy	Moderate	Mid-Ebb	Middle	4.2	17:19	9.98	8.26	31.17	16.73	7.1	8
H1	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	17:18	9.97	8.29	31.03	16.88	7.8	8
H1	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	17:18	10.18	8.31	31.17	16.77	8.4	8
M1	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	17:29	9.61	8.27	29.95	17.02	8.1	9
M1	20220225	Cloudy	Moderate	Mid-Ebb	Surface	1	17:29	9.47	8.27	30	16.97	7.3	9
M1	20220225	Cloudy	Moderate	Mid-Ebb	Middle	4.9	17:28	9.52	8.27	29.95	16.93	8.5	7
M1	20220225	Cloudy	Moderate	Mid-Ebb	Middle	4.9	17:28	9.45	8.31	29.91	17.05	7.7	8
M1	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	17:27	9.48	8.32	30.07	16.95	8.0	9
M1	20220225	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	17:27	9.53	8.3	29.93	17.03	7.9	6
B1	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	10:21	10.36	8.28	29.95	17.73	4.2	6
B1	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	10:21	10.43	8.22	29.98	17.71	4.5	7
B1	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	10:20	10.24	8.24	29.96	17.72	5.3	5
B1	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	10:20	10.39	8.24	29.99	17.72	5.3	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)
B2	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	10:36	9.72	8.25	29.6	17.9	4.1	7
B2	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	10:36	9.68	8.33	29.59	17.89	4.6	9
B2	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	10:35	9.67	8.33	29.67	17.93	4.7	5
B2	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	10:35	9.66	8.27	29.5	17.86	5.1	9
B3	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	12:04	10.67	8.26	30.12	17.69	6.2	5
B3	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	12:04	10.55	8.28	30.11	17.66	6.4	5
B3	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:03	10.8	8.32	29.92	17.62	7.2	5
B3	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:03	10.77	8.25	30.07	17.77	6.8	3
B4	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	12:13	10.05	8.33	29.47	17.65	4.7	7
B4	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	12:13	9.97	8.34	29.38	17.78	4.6	4
B4	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	12:12	10.33	8.41	29.49	17.85	5.3	5
B4	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	12:12	10.18	8.36	29.66	17.73	5.1	8
C1A	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	09:52	10.59	8.29	30.27	17.71	8.1	4
C1A	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	09:52	10.52	8.26	30.18	17.88	7.8	6
C1A	20220228	Cloudy	Moderate	Mid-Ebb	Middle	4.9	09:51	10.43	8.3	30.32	17.8	8.9	7
C1A	20220228	Cloudy	Moderate	Mid-Ebb	Middle	4.9	09:51	10.57	8.21	30.29	17.8	8.9	7
C1A	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	09:50	10.6	8.2	30.24	17.69	9.4	5
C1A	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	09:50	10.67	8.28	30.24	17.8	9.1	7
C2A	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	11:52	10.49	8.39	30.25	17.63	7.7	4
C2A	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	11:52	10.72	8.37	30.31	17.79	7.6	7
C2A	20220228	Cloudy	Moderate	Mid-Ebb	Middle	6.15	11:51	10.53	8.32	30.27	17.75	8.4	4
C2A	20220228	Cloudy	Moderate	Mid-Ebb	Middle	6.15	11:51	10.66	8.39	30.35	17.65	7.8	4
C2A	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	11:50	10.69	8.32	30.43	17.76	8.5	7
C2A	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	11:50	10.53	8.38	30.37	17.79	8.1	5
CR1	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	11:31	10.8	8.34	29.74	17.78	6.2	5
CR1	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	11:31	10.85	8.38	29.78	17.68	7.2	6
CR1	20220228	Cloudy	Moderate	Mid-Ebb	Middle	6.55	11:30	10.64	8.34	29.89	17.66	6.9	5
CR1	20220228	Cloudy	Moderate	Mid-Ebb	Middle	6.55	11:30	10.86	8.32	29.8	17.69	7.3	7
CR1	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	11:29	10.63	8.37	29.78	17.65	7.0	7
CR1	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	11:29	10.84	8.31	29.82	17.79	7.2	4
CR2	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	11:17	11.19	8.22	30.66	17.73	7.8	7
CR2	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	11:17	11.04	8.27	30.69	17.8	7.5	7
CR2	20220228	Cloudy	Moderate	Mid-Ebb	Middle	6.15	11:16	11.18	8.3	30.81	17.81	7.8	5
CR2	20220228	Cloudy	Moderate	Mid-Ebb	Middle	6.15	11:16	11.15	8.24	30.82	17.82	7.5	6
CR2	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	11:15	11.09	8.22	30.68	17.88	8.3	6
CR2	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	11:15	10.99	8.3	30.69	17.7	7.5	5
F1A	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	11:37	10.68	8.39	30.23	17.64	5.9	4
F1A	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	11:37	10.72	8.38	30.28	17.79	5.7	4
F1A	20220228	Cloudy	Moderate	Mid-Ebb	Middle	4.6	11:36	10.79	8.29	30.41	17.83	6.6	4
F1A	20220228	Cloudy	Moderate	Mid-Ebb	Middle	4.6	11:36	10.69	8.33	30.33	17.77	6.3	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	11:35	11.09	8.34	29.99	17.68	8.9	4
F1A	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	11:35	10.89	8.31	29.95	17.68	8.0	4
H1	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	11:02	9.78	8.31	30.66	17.87	6.3	7
H1	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	11:02	9.98	8.27	30.59	17.86	6.8	4
H1	20220228	Cloudy	Moderate	Mid-Ebb	Middle	4.35	11:01	9.79	8.21	30.68	17.87	7.0	7
H1	20220228	Cloudy	Moderate	Mid-Ebb	Middle	4.35	11:01	9.96	8.3	30.68	17.96	6.9	4
H1	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	11:00	9.91	8.26	30.53	17.97	7.1	9
H1	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	11:00	9.91	8.23	30.57	18.02	6.5	6
M1	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	11:00	10.6	8.24	29.84	17.73	5.7	6
M1	20220228	Cloudy	Moderate	Mid-Ebb	Surface	1	11:00	10.58	8.26	29.9	17.77	5.9	7
M1	20220228	Cloudy	Moderate	Mid-Ebb	Middle	4.55	10:59	10.67	8.22	29.9	17.65	6.0	6
M1	20220228	Cloudy	Moderate	Mid-Ebb	Middle	4.55	10:59	10.65	8.29	29.93	17.63	5.3	9
M1	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	10:58	10.49	8.28	29.78	17.64	5.6	4
M1	20220228	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	10:58	10.63	8.24	29.79	17.71	6.1	6
B1	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	14:41	9.83	8.27	30.59	17.85	4.0	5
B1	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	14:41	9.65	8.22	30.59	17.97	4.0	7
B1	20220228	Cloudy	Moderate	Mid-Flood	Bottom	3.4	14:40	9.67	8.24	30.53	17.81	4.6	5
B1	20220228	Cloudy	Moderate	Mid-Flood	Bottom	3.4	14:40	9.85	8.28	30.67	17.86	3.7	8
B2	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	14:57	9.57	8.2	30.85	18.07	4.1	7
B2	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	14:57	9.54	8.25	30.65	18.14	4.6	8
B2	20220228	Cloudy	Moderate	Mid-Flood	Bottom	3.6	14:56	9.47	8.18	30.76	18.09	4.6	5
B2	20220228	Cloudy	Moderate	Mid-Flood	Bottom	3.6	14:56	9.47	8.3	30.72	18.08	5.4	5
B3	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	14:29	10.59	8.28	30.14	17.77	4.8	7
B3	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	14:29	10.65	8.3	30.03	17.72	4.5	10
B3	20220228	Cloudy	Moderate	Mid-Flood	Bottom	3.5	14:28	10.55	8.3	29.88	17.67	5.0	7
B3	20220228	Cloudy	Moderate	Mid-Flood	Bottom	3.5	14:28	10.58	8.35	29.93	17.69	5.3	8
B4	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	14:39	9.63	8.32	29.91	18.2	4.2	7
B4	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	14:39	9.6	8.35	29.9	18.19	3.8	8
B4	20220228	Cloudy	Moderate	Mid-Flood	Bottom	4	14:38	9.76	8.34	29.9	18.23	4.2	7
B4	20220228	Cloudy	Moderate	Mid-Flood	Bottom	4	14:38	9.58	8.36	29.86	18.1	4.9	6
C1A	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	14:17	10.69	8.41	30.39	17.94	8.0	4
C1A	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	14:17	10.59	8.29	30.63	18.07	8.2	4
C1A	20220228	Cloudy	Moderate	Mid-Flood	Middle	5.45	14:16	10.55	8.33	30.66	17.93	7.9	5
C1A	20220228	Cloudy	Moderate	Mid-Flood	Middle	5.45	14:16	10.59	8.3	30.46	18.04	8.1	5
C1A	20220228	Cloudy	Moderate	Mid-Flood	Bottom	9.9	14:15	10.59	8.29	30.62	17.91	8.9	7
C1A	20220228	Cloudy	Moderate	Mid-Flood	Bottom	9.9	14:15	10.76	8.33	30.54	17.99	8.4	5
C2A	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	14:17	9.65	8.35	30.27	17.97	8.5	4
C2A	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	14:17	9.7	8.28	30.42	18.05	8.4	5
C2A	20220228	Cloudy	Moderate	Mid-Flood	Middle	6	14:16	9.89	8.4	30.4	18.02	7.9	7
C2A	20220228	Cloudy	Moderate	Mid-Flood	Middle	6	14:16	9.82	8.27	30.5	18	8.2	6



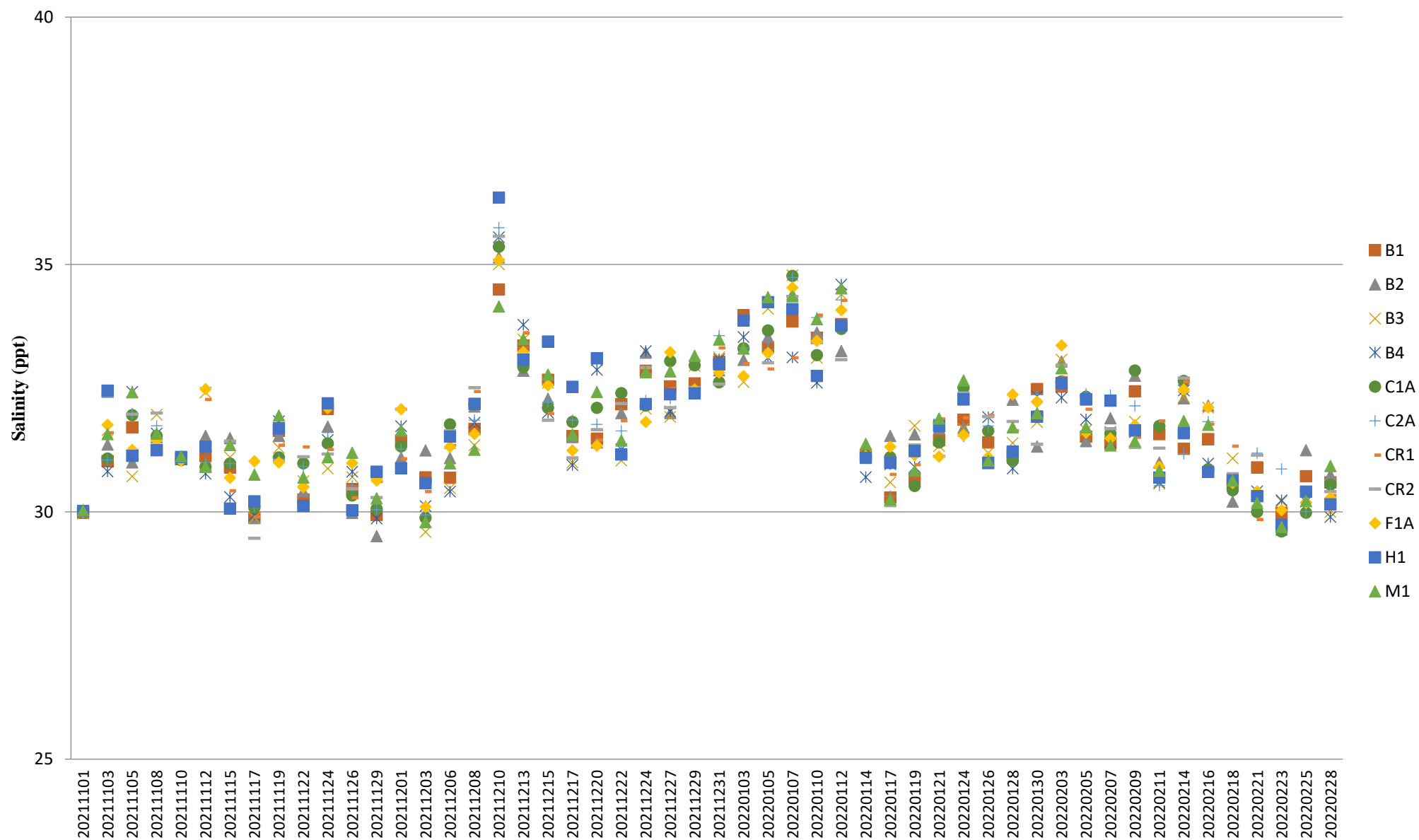
Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20220228	Cloudy	Moderate	Mid-Flood	Bottom	11	14:15	9.87	8.31	30.51	18.05	9.3	7
C2A	20220228	Cloudy	Moderate	Mid-Flood	Bottom	11	14:15	9.72	8.39	30.29	17.87	8.6	4
CR1	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	15:52	10.14	8.21	30.3	17.89	5.7	7
CR1	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	15:52	9.99	8.1	30.41	17.91	6.5	7
CR1	20220228	Cloudy	Moderate	Mid-Flood	Middle	6.35	15:51	10.09	8.11	30.39	17.95	6.6	6
CR1	20220228	Cloudy	Moderate	Mid-Flood	Middle	6.35	15:51	10.21	8.21	30.22	17.88	5.7	7
CR1	20220228	Cloudy	Moderate	Mid-Flood	Bottom	11.7	15:50	10.19	8.17	30.29	17.93	6.4	9
CR1	20220228	Cloudy	Moderate	Mid-Flood	Bottom	11.7	15:50	10.08	8.19	30.36	17.9	6.3	9
CR2	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	15:37	10.33	8.16	30.37	18.1	6.2	6
CR2	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	15:37	10.55	8.29	30.49	18.1	6.2	9
CR2	20220228	Cloudy	Moderate	Mid-Flood	Middle	5.6	15:36	10.56	8.21	30.38	18.1	6.4	6
CR2	20220228	Cloudy	Moderate	Mid-Flood	Middle	5.6	15:36	10.49	8.22	30.35	17.92	7.0	3
CR2	20220228	Cloudy	Moderate	Mid-Flood	Bottom	10.2	15:35	10.55	8.24	30.46	18.07	7.0	5
CR2	20220228	Cloudy	Moderate	Mid-Flood	Bottom	10.2	15:35	10.48	8.17	30.4	18	6.6	6
F1A	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	15:08	10.07	8.19	30.21	17.66	4.8	10
F1A	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	15:08	10.05	8.2	30.25	17.75	4.6	8
F1A	20220228	Cloudy	Moderate	Mid-Flood	Middle	4.15	15:07	10.06	8.17	30.25	17.75	5.4	7
F1A	20220228	Cloudy	Moderate	Mid-Flood	Middle	4.15	15:07	10.11	8.27	30.25	17.77	5.1	8
F1A	20220228	Cloudy	Moderate	Mid-Flood	Bottom	7.3	15:06	10.18	8.26	30.34	17.72	5.6	6
F1A	20220228	Cloudy	Moderate	Mid-Flood	Bottom	7.3	15:06	10.06	8.24	30.38	17.76	4.9	5
H1	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	15:24	10.53	8.31	30.21	18.16	5.3	5
H1	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	15:24	10.5	8.4	30.13	18.06	5.4	6
H1	20220228	Cloudy	Moderate	Mid-Flood	Middle	4.15	15:23	10.39	8.28	29.95	18.06	6.4	7
H1	20220228	Cloudy	Moderate	Mid-Flood	Middle	4.15	15:23	10.33	8.38	30.22	18.09	6.2	4
H1	20220228	Cloudy	Moderate	Mid-Flood	Bottom	7.3	15:22	10.46	8.34	30.16	18.1	5.7	6
H1	20220228	Cloudy	Moderate	Mid-Flood	Bottom	7.3	15:22	10.31	8.28	30.23	18.21	6.1	5
M1	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	15:35	9.3	8.13	30.99	17.77	5.5	6
M1	20220228	Cloudy	Moderate	Mid-Flood	Surface	1	15:35	9.37	8.23	30.82	17.7	6.6	7
M1	20220228	Cloudy	Moderate	Mid-Flood	Middle	4.05	15:34	9.38	8.16	31.01	17.77	6.3	5
M1	20220228	Cloudy	Moderate	Mid-Flood	Middle	4.05	15:34	9.32	8.16	30.83	17.71	6.7	8
M1	20220228	Cloudy	Moderate	Mid-Flood	Bottom	7.1	15:33	9.25	8.22	31.01	17.82	6.7	6
M1	20220228	Cloudy	Moderate	Mid-Flood	Bottom	7.1	15:33	9.35	8.13	30.89	17.81	6.4	4

Remark:

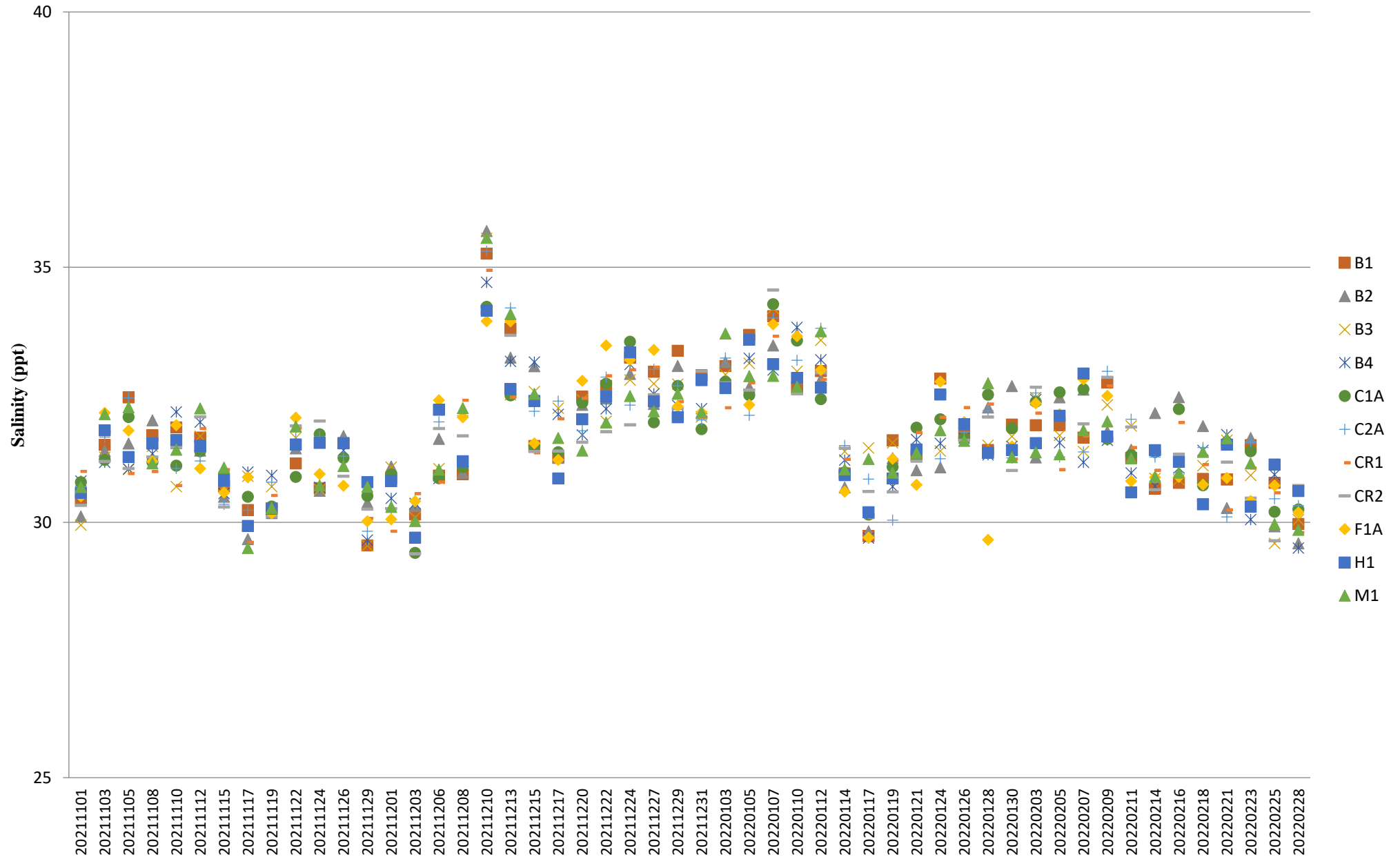
Note 1: Measurements of turbidity would be rounding to 0.1 NTU for proven accuracy as per the equipment specs during utilization of data.



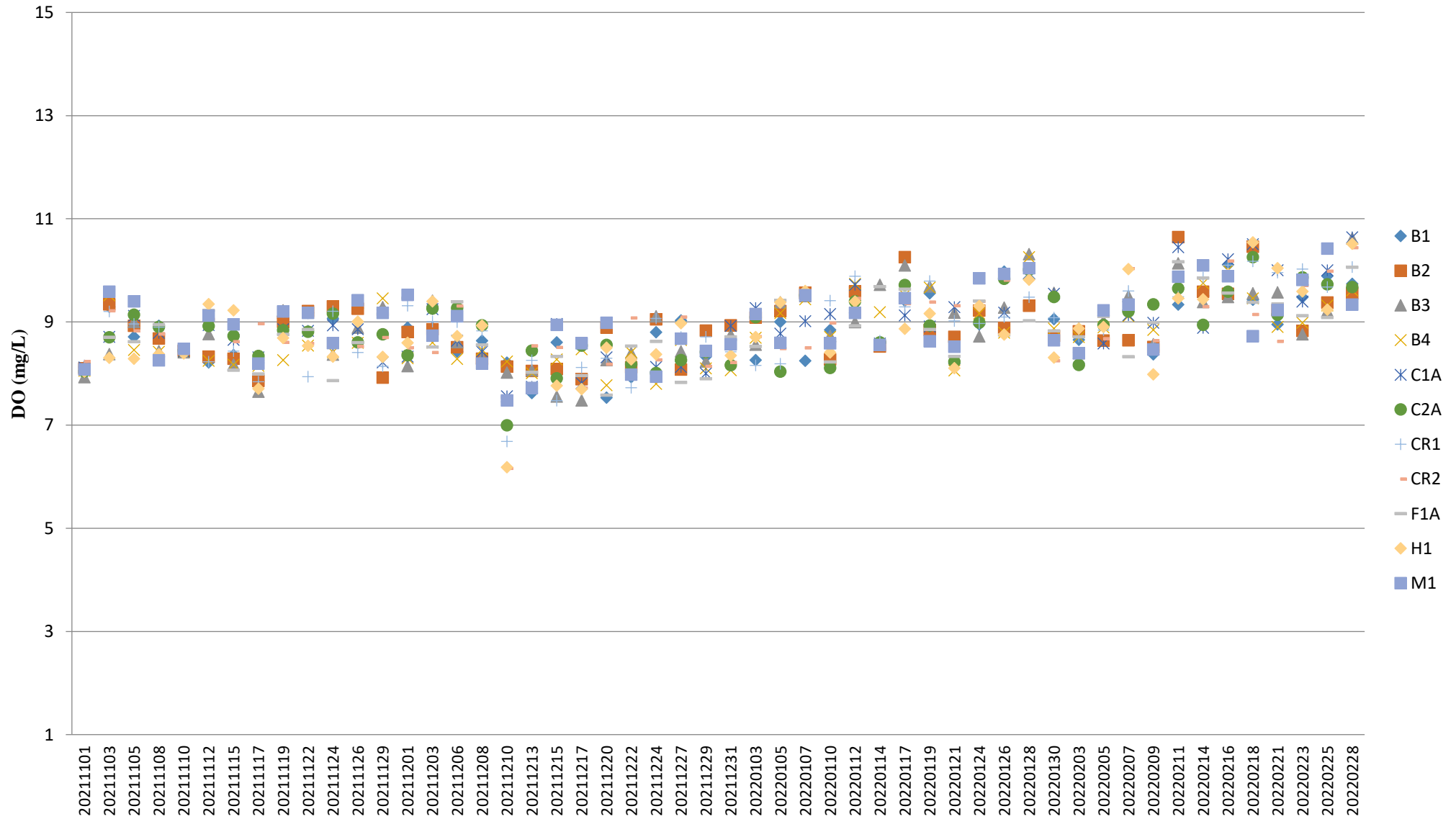
## Salinity (Depth-averaged) during MID-FLOOD



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



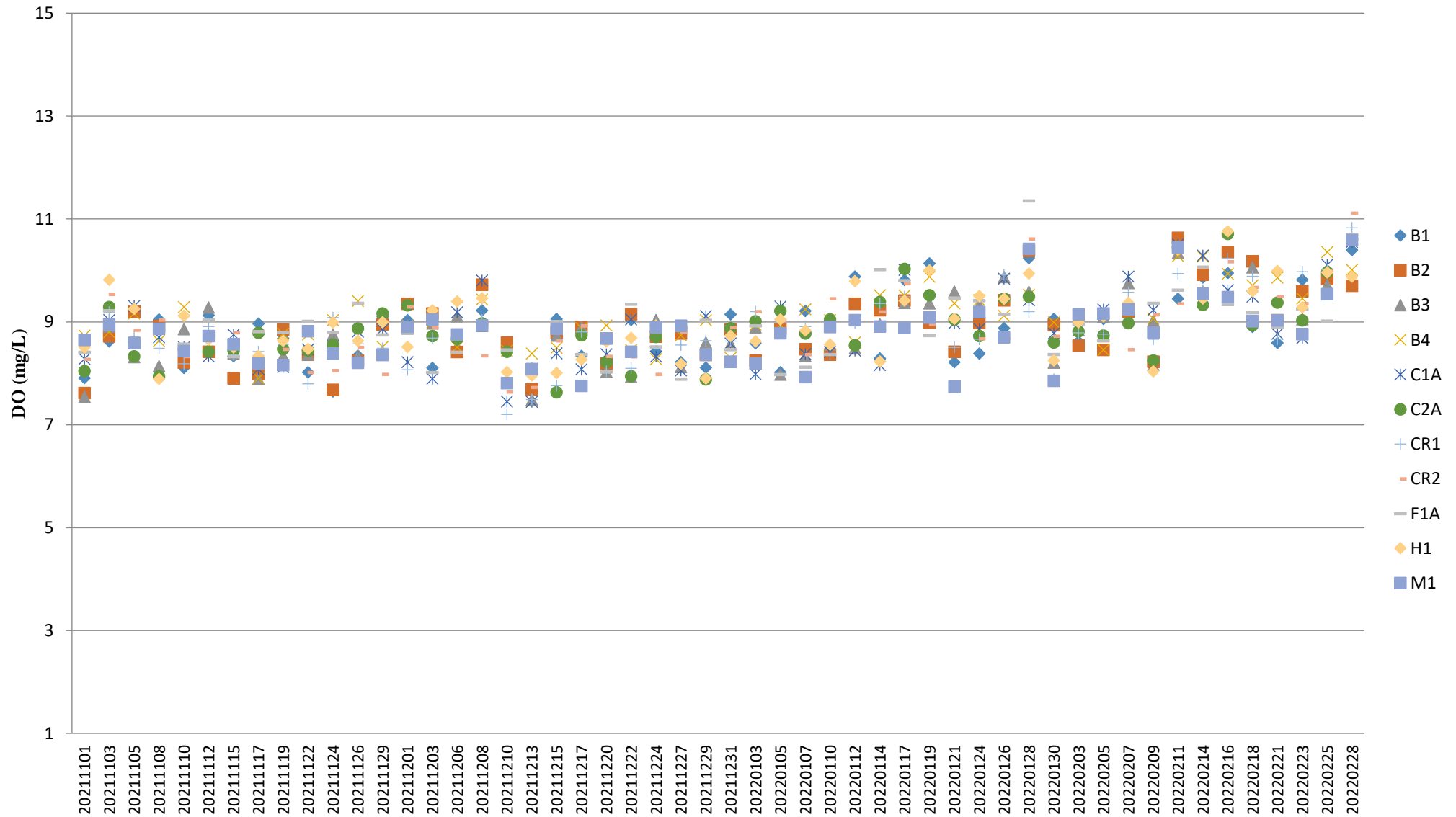
## Dissolved Oxygen (Surface & Middle) during MID-FLOOD



Note:

1. The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

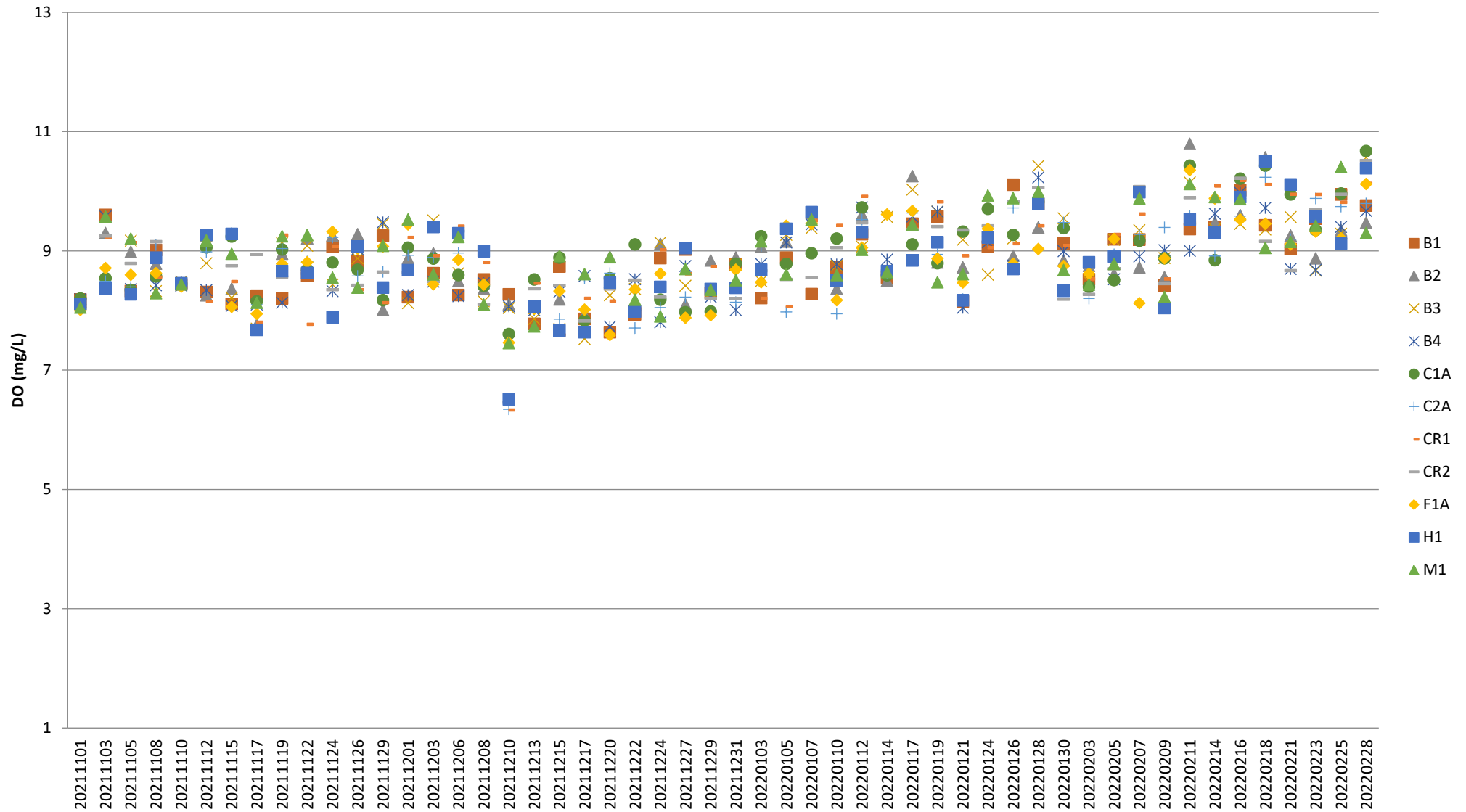
## Dissolved Oxygen (Surface & Middle) during MID-EBB



Note:

1. The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

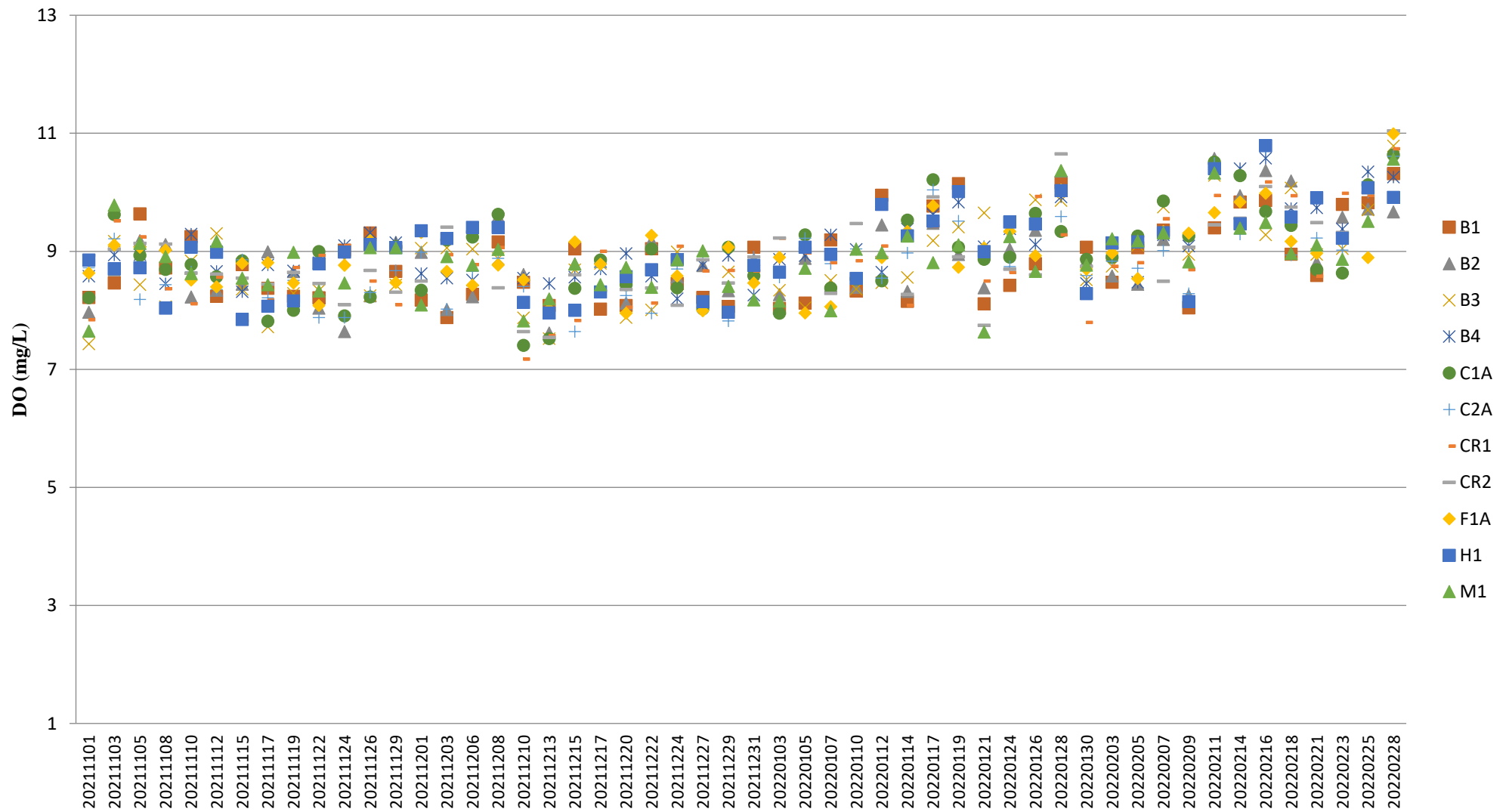
## Dissolved Oxygen (Bottom) during MID-FLOOD



Note:

1. The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

## Dissolved Oxygen (Bottom) during MID-EBB



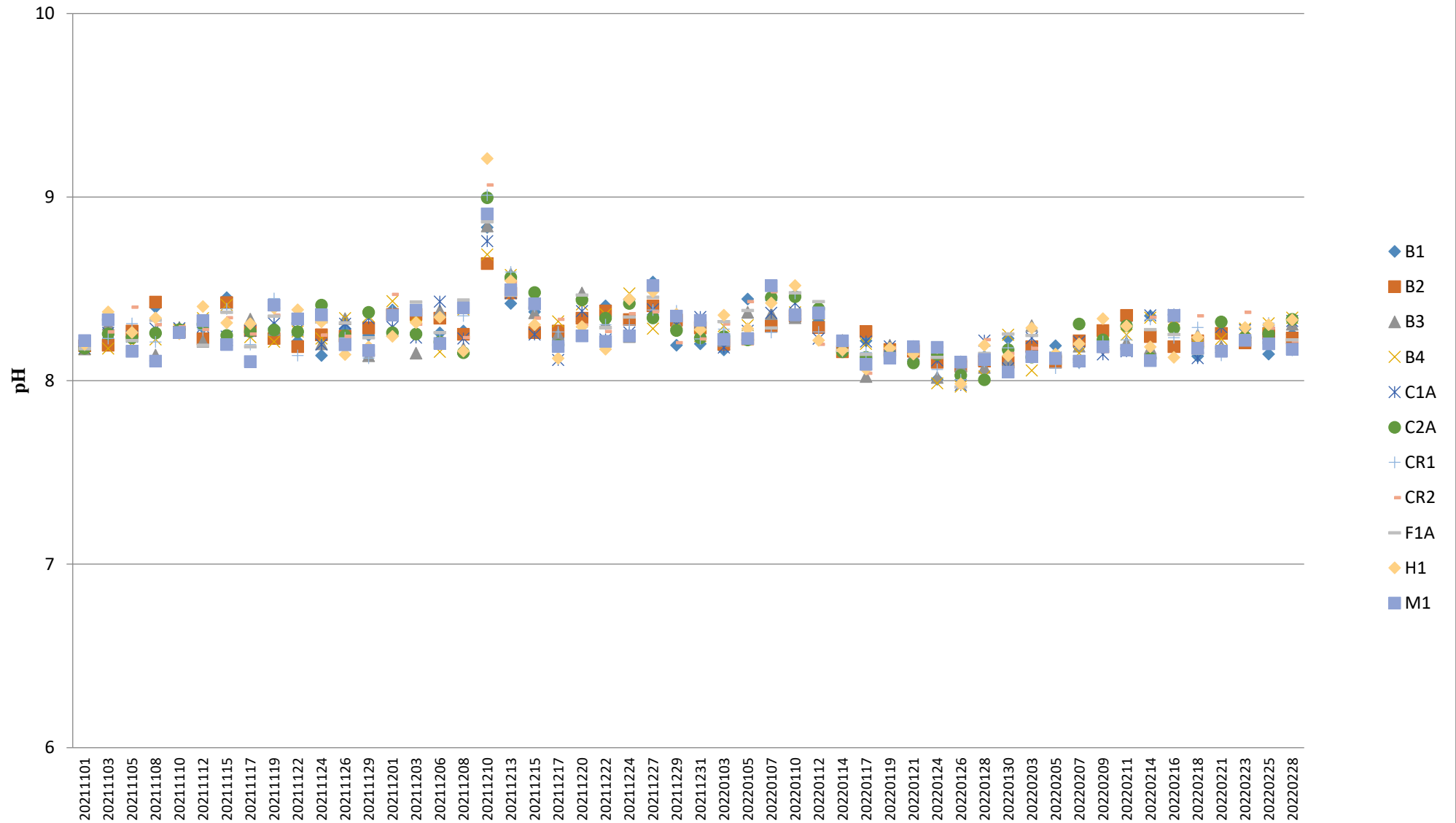
Note:

1. The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

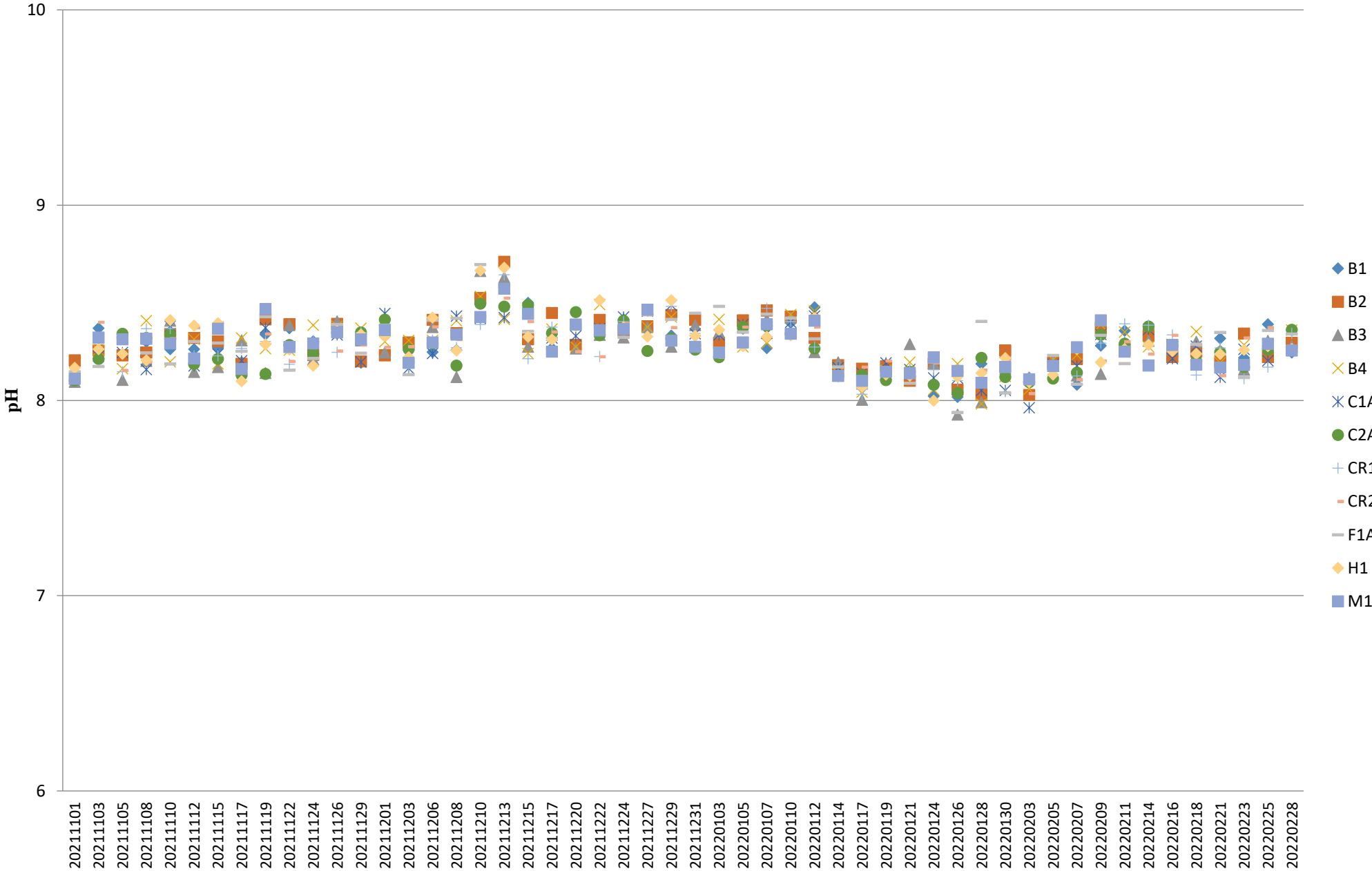


**pH (Depth-averaged) during MID-FLOOD**

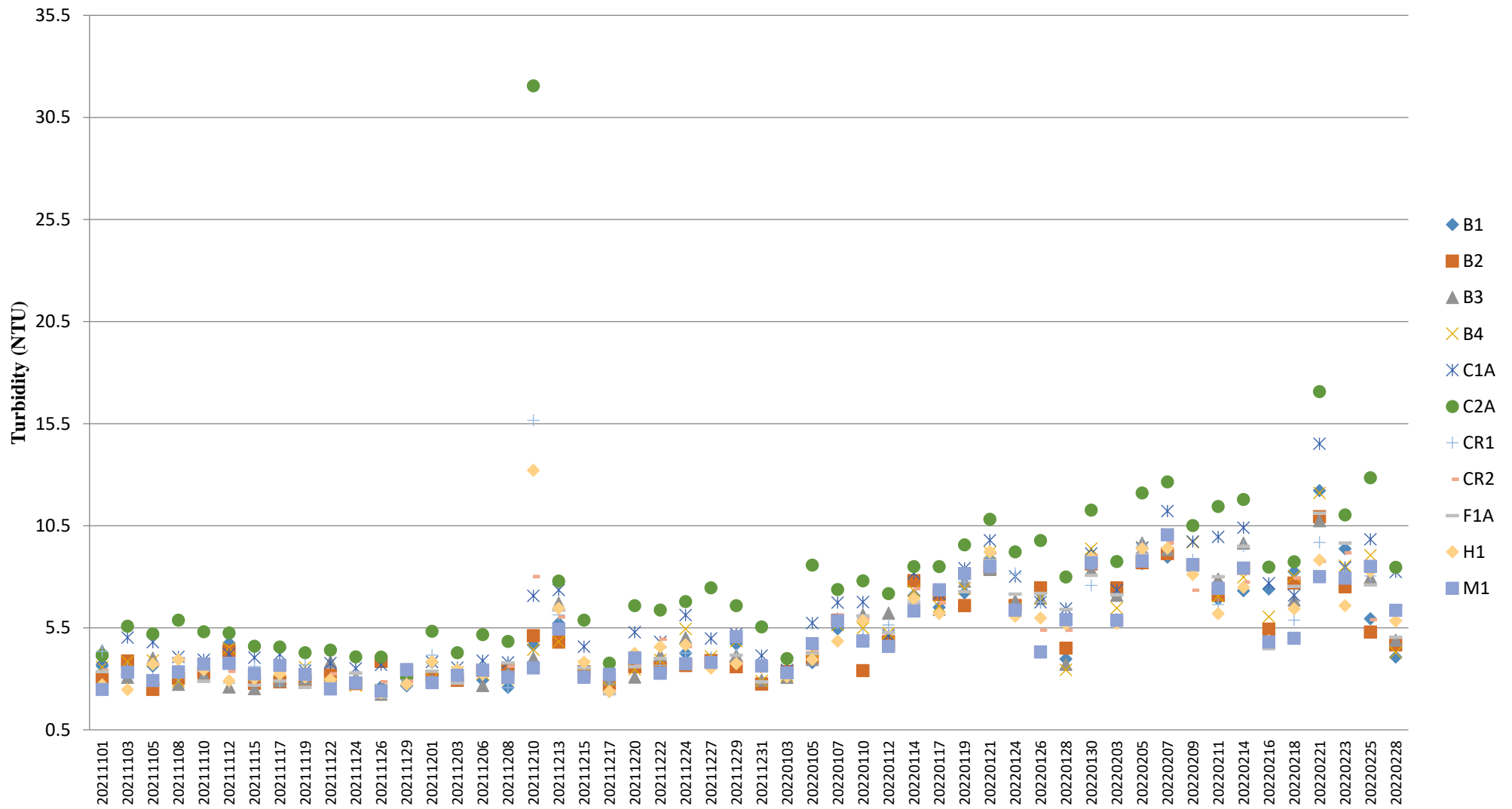
The plot displays pH values for 11 stations over time. The y-axis represents pH from 6 to 10. The x-axis shows dates from 20211101 to 20220228. A legend on the right identifies the stations: B1 (blue diamond), B2 (orange square), B3 (grey triangle), B4 (yellow cross), C1A (blue asterisk), C2A (green circle), CR1 (light blue plus), CR2 (red minus), F1A (grey dash), H1 (yellow diamond), and M1 (blue square). Most data points are clustered between pH 8.0 and 8.5. A notable outlier occurs on 20211210, where station H1 reaches a pH of approximately 9.2. Another outlier for station C2A is visible on 20211213 at a pH of about 8.5.



pH (Depth-averaged) MID-EBB



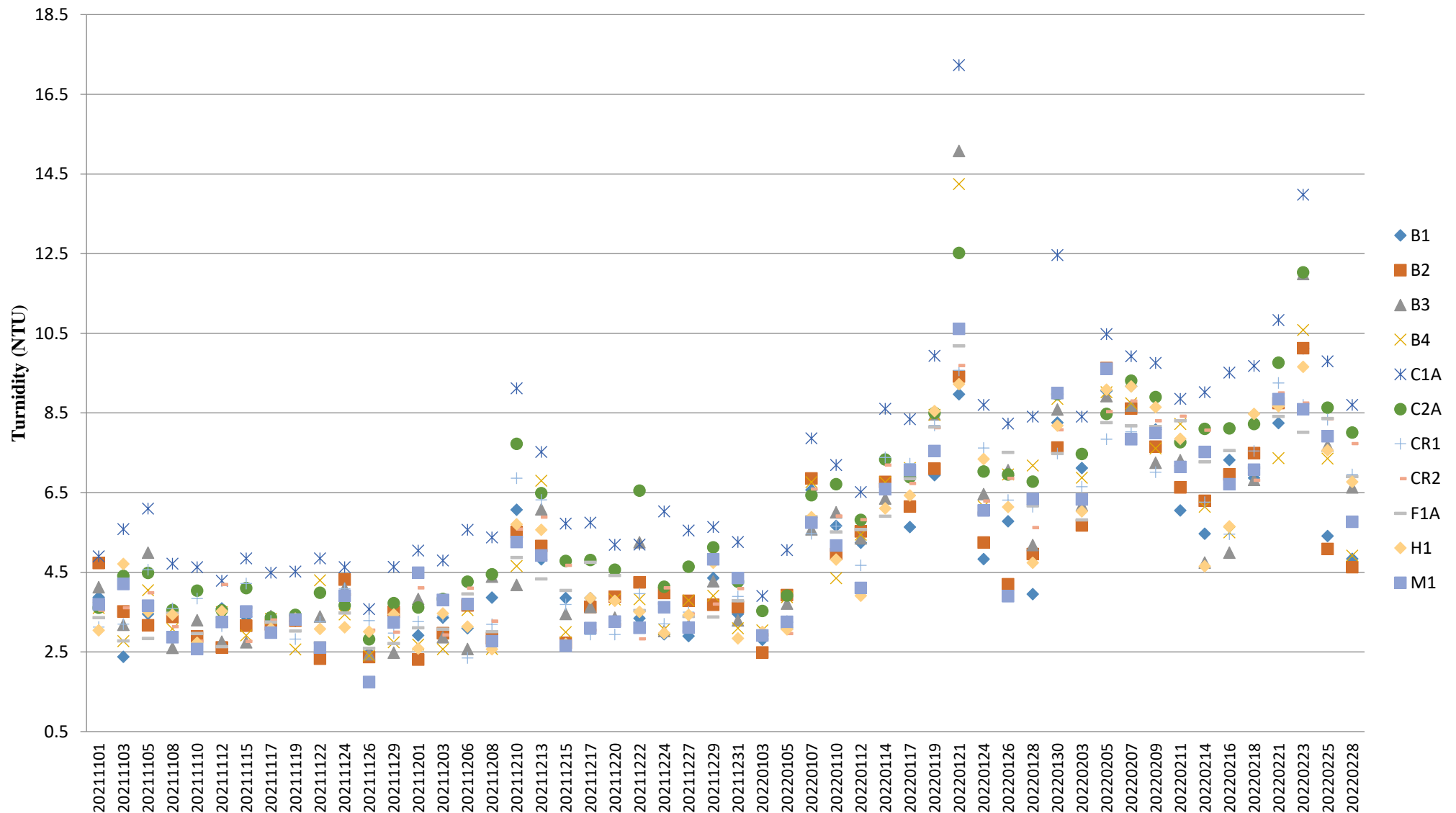
## Turbidity (Depth-averaged) during MID-FLOOD



Note:

1. The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report.

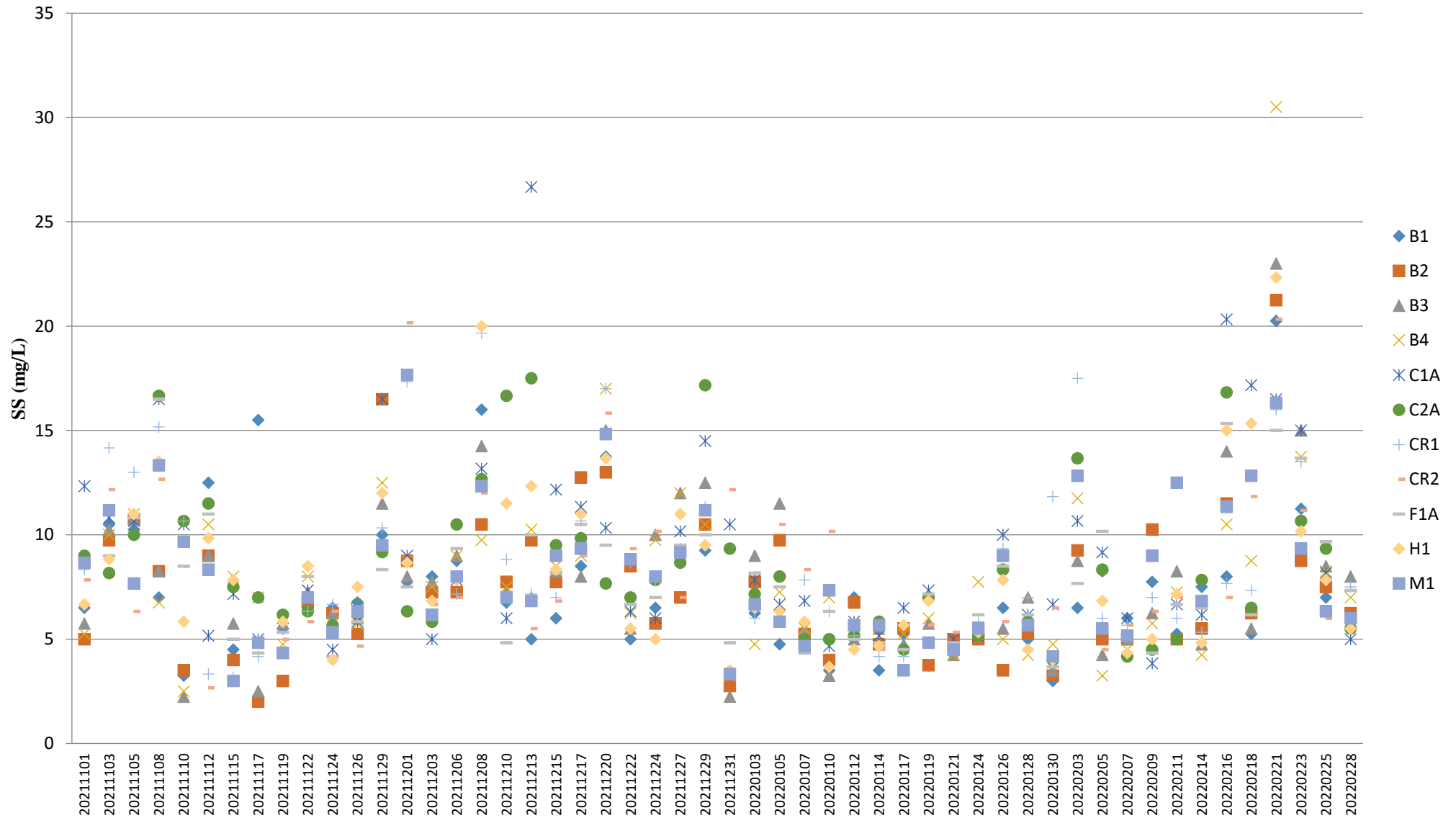
## Turbidity (Depth-averaged) during MID-EBB



Note:

1. The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report.

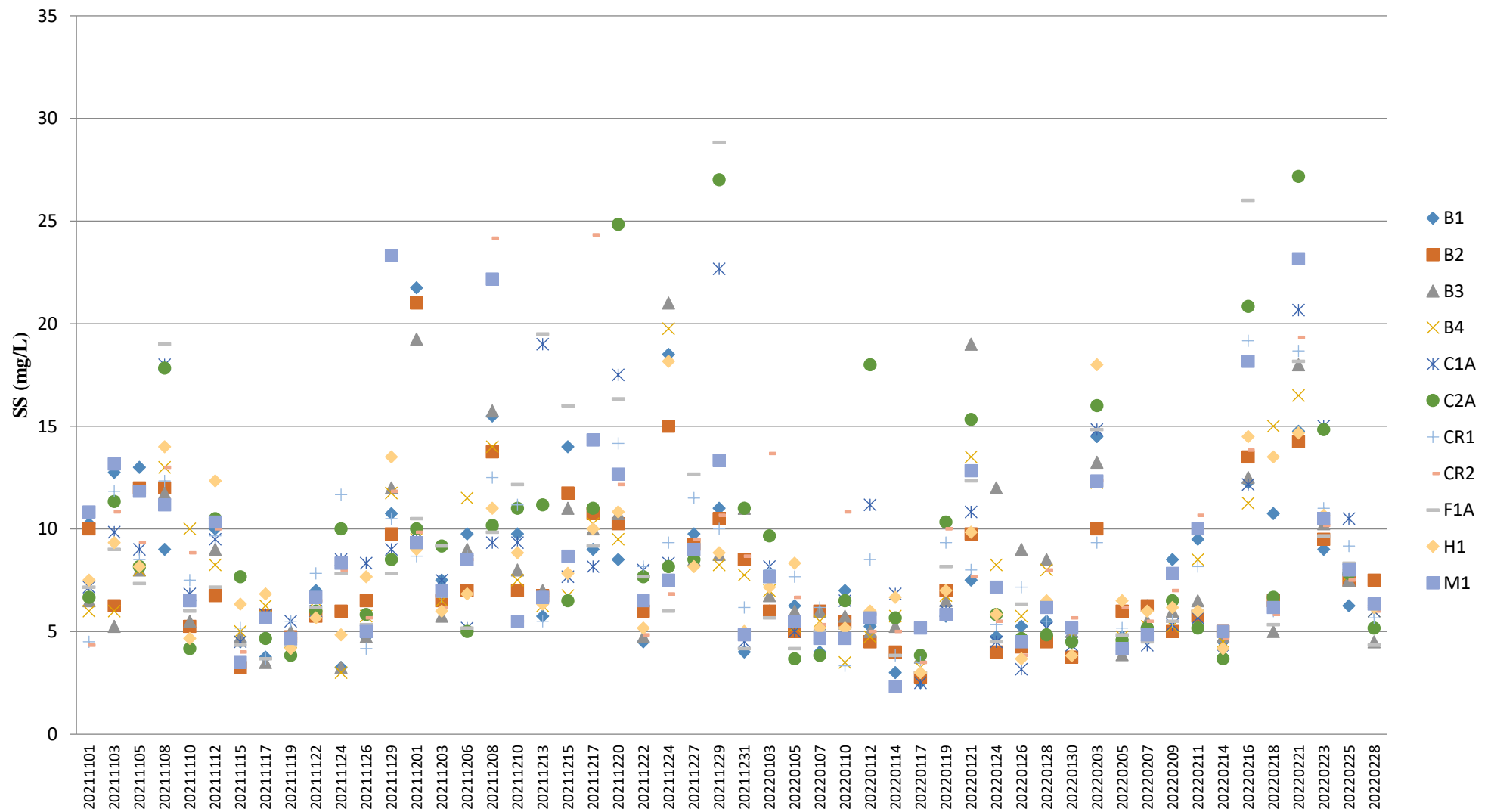
## Suspended Solids (Depth-averaged) during MID-FLOOD



Note:

1. The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report.

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

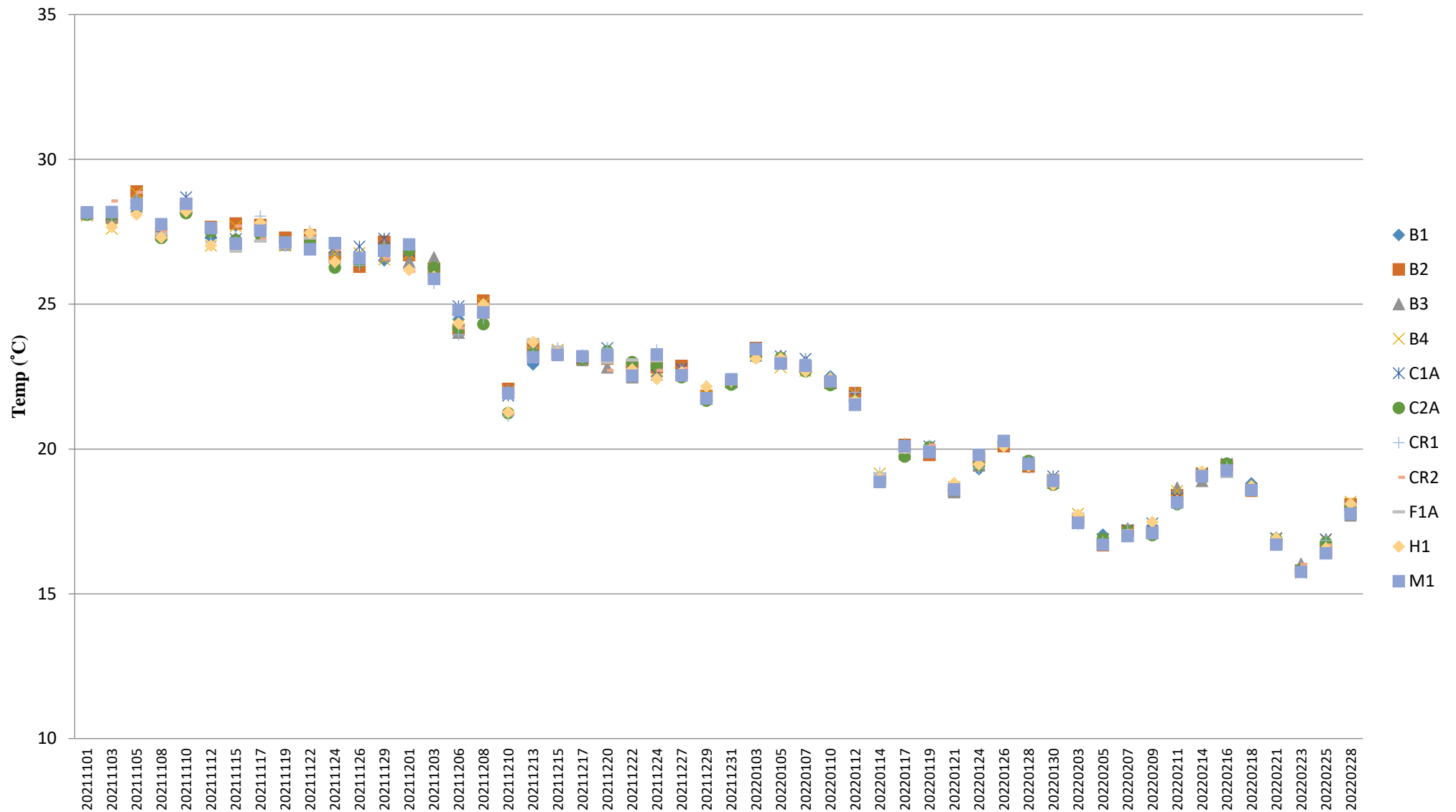


Note:

1. The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report



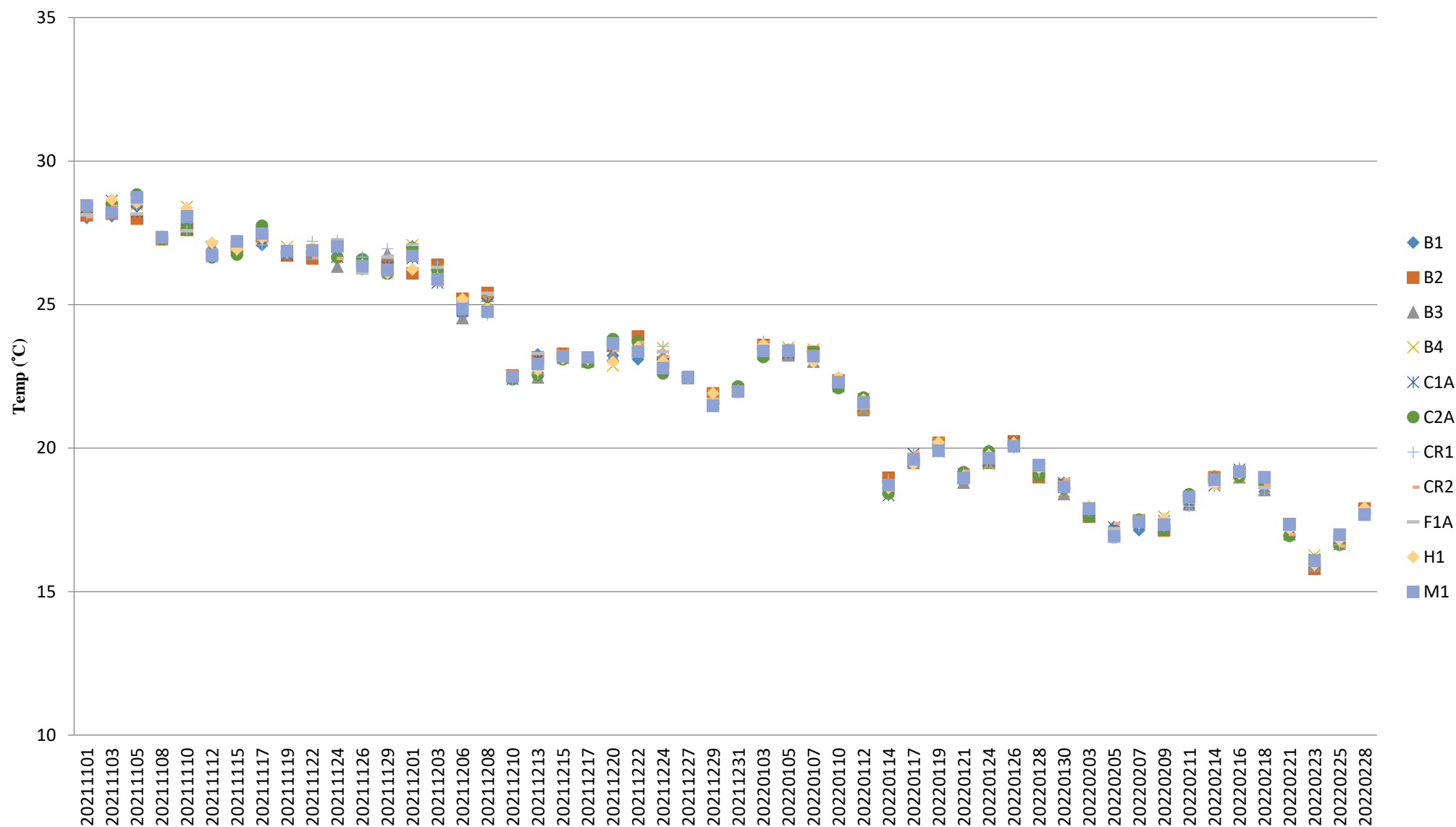
## Temperature (Depth-averaged) during MID-FLOOD



Note:

1. The Action and Limit Level of temperature can be referred to **Table 2.8** of the monthly EM&A report.

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



Note:

1. The Action and Limit Level of temperature can be referred to **Table 2.8** of the monthly EM&A report.