

## 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	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	11:19	9.34	8.06	31.15	21.85	7.03	3
B1	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	11:19	9.51	8.1	31.12	21.86	6.88	2.5
B1	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:18	9.3	8.06	31.34	21.85	6.77	5
B1	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:18	9.57	8.07	31.15	21.77	6.53	4
B2	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	11:35	9.46	8.21	29.73	22.12	6.05	3
B2	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	11:35	9.45	8.13	29.62	22.16	5.67	5
B2	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:34	9.35	8.23	29.73	22.14	6.55	3
B2	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:34	9.51	8.19	29.54	22.14	6.08	4
B3	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	12:48	9.47	8.11	29.74	21.84	8.44	6
B3	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	12:48	9.54	8.09	29.77	21.79	7.99	8
B3	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:47	9.03	8.06	29.66	21.68	9.33	4
B3	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:47	9.29	8.09	29.76	21.73	9.04	5
B4	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	12:38	8.73	8.06	30.2	21.63	9.69	4
B4	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	12:38	8.66	8.09	30.19	21.54	9.11	3
B4	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:37	8.1	8.01	29.47	21.55	11.8	3
B4	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:37	8.38	8.13	30.1	21.66	10.7	3
C1A	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	10:58	9.05	8.14	30.7	21.98	10.6	4
C1A	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	10:58	8.93	8.15	30.6	21.94	11.9	2.5
C1A	20220401	Cloudy	Moderate	Mid-Ebb	Middle	5.5	10:57	8.98	8.1	30.74	21.92	12.6	3
C1A	20220401	Cloudy	Moderate	Mid-Ebb	Middle	5.5	10:57	9.06	8.13	30.73	21.98	11.3	2.5
C1A	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	10	10:56	9.11	8.1	30.63	22.03	16.1	3
C1A	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	10	10:56	9.08	8.2	30.73	21.91	15.4	2.5
C2A	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	12:50	9.16	8.22	30.4	21.98	9.47	2.5
C2A	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	12:50	8.96	8.27	30.62	22.02	9.96	3
C2A	20220401	Cloudy	Moderate	Mid-Ebb	Middle	6.1	12:49	9.09	8.2	30.61	22.01	10.3	3
C2A	20220401	Cloudy	Moderate	Mid-Ebb	Middle	6.1	12:49	8.85	8.3	30.59	21.98	10.7	2.5
C2A	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	12:48	9.14	8.28	30.54	22.02	9.23	3
C2A	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	12:48	9.11	8.23	30.46	22.08	10.1	2.5
CR1	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	12:30	9.73	8.15	29.77	21.84	8.59	2.5
CR1	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	12:30	9.7	8.11	29.8	21.84	7.84	3
CR1	20220401	Cloudy	Moderate	Mid-Ebb	Middle	6.15	12:29	9.49	8.1	29.75	21.86	9.01	4
CR1	20220401	Cloudy	Moderate	Mid-Ebb	Middle	6.15	12:29	9.74	8.14	29.96	21.78	9.02	2.5
CR1	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	12:28	9.71	8.19	29.83	21.87	9.24	3
CR1	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	12:28	9.69	8.14	29.75	21.87	9.04	2.5
CR2	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	12:15	9.53	8.11	30.61	21.84	8.48	3
CR2	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	12:15	9.49	8.1	30.54	21.95	9.03	2.5
CR2	20220401	Cloudy	Moderate	Mid-Ebb	Middle	6	12:14	9.47	8.09	30.67	21.87	9.22	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20220401	Cloudy	Moderate	Mid-Ebb	Middle	6	12:14	9.62	8.17	30.52	21.93	8.75	8
CR2	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	11	12:13	9.37	8.08	30.68	21.93	8.72	3
CR2	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	11	12:13	9.49	8.12	30.59	21.97	9.13	4
F1A	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	12:05	8.64	8.07	29.06	21.8	8.59	2.5
F1A	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	12:05	8.67	8.03	28.86	21.79	7.94	2.5
F1A	20220401	Cloudy	Moderate	Mid-Ebb	Middle	4.6	12:04	8.65	8.08	29.19	21.78	9.76	3
F1A	20220401	Cloudy	Moderate	Mid-Ebb	Middle	4.6	12:04	8.72	8.03	29.11	21.72	9.55	5
F1A	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	12:03	8.78	7.97	28.76	21.7	12.9	3
F1A	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	12:03	8.6	8.03	28.98	21.81	11.3	4
H1	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	12:02	9.41	8.31	30.93	22.16	7.06	4
H1	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	12:02	9.49	8.35	30.9	22.2	7.36	3
H1	20220401	Cloudy	Moderate	Mid-Ebb	Middle	3.95	12:01	9.62	8.3	30.97	22.14	7.19	3
H1	20220401	Cloudy	Moderate	Mid-Ebb	Middle	3.95	12:01	9.63	8.36	30.94	22.23	7.01	4
H1	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	12:00	9.4	8.37	31.06	22.21	7.63	4
H1	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	12:00	9.53	8.35	31.06	22.15	7.93	3
M1	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	11:38	9.64	8.03	29.16	21.79	8.36	6
M1	20220401	Cloudy	Moderate	Mid-Ebb	Surface	1	11:38	9.7	8.04	29.15	21.91	9.07	4
M1	20220401	Cloudy	Moderate	Mid-Ebb	Middle	4.95	11:37	9.88	8.02	29.11	21.81	9.07	2.5
M1	20220401	Cloudy	Moderate	Mid-Ebb	Middle	4.95	11:37	9.73	8.11	29.08	21.86	9.49	4
M1	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	11:36	11.33	7.98	28.94	21.81	8.24	4
M1	20220401	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	11:36	10.36	8.09	29.06	21.83	9.03	2.5
B1	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	18:23	8.06	8.19	29.16	21.72	5.94	7
B1	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	18:23	7.88	8.11	29.26	21.76	5.81	4
B1	20220401	Cloudy	Moderate	Mid-Flood	Bottom	4.6	18:22	8.03	8.13	29.27	21.57	6.77	6
B1	20220401	Cloudy	Moderate	Mid-Flood	Bottom	4.6	18:22	8.02	8.16	29.35	21.69	6.44	6
B2	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	18:40	8.04	8.27	29.37	21.68	6.14	6
B2	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	18:40	8.13	8.29	29.27	21.77	6.01	4
B2	20220401	Cloudy	Moderate	Mid-Flood	Bottom	3.7	18:39	8.16	8.21	29.38	21.78	6.2	3
B2	20220401	Cloudy	Moderate	Mid-Flood	Bottom	3.7	18:39	8.12	8.22	29.46	21.64	6.25	5
B3	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	16:58	9.08	8.26	29.17	21.8	7.45	6
B3	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	16:58	8.9	8.25	29.33	21.73	7.59	5
B3	20220401	Cloudy	Moderate	Mid-Flood	Bottom	3.4	16:57	8.9	8.36	29.15	21.82	8.97	5
B3	20220401	Cloudy	Moderate	Mid-Flood	Bottom	3.4	16:57	8.94	8.33	29.24	21.73	8.59	5
B4	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	17:08	8.72	8.13	29.14	22.12	7.06	4
B4	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	17:08	8.84	8.1	29.04	21.93	6.98	5
B4	20220401	Cloudy	Moderate	Mid-Flood	Bottom	4	17:07	8.8	8.17	29.07	21.91	6.67	5
B4	20220401	Cloudy	Moderate	Mid-Flood	Bottom	4	17:07	8.73	8.17	28.9	22.12	6.88	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	17:57	8.71	8.31	29.68	22.03	7.85	6
C1A	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	17:57	8.77	8.27	29.72	22.21	8.01	5
C1A	20220401	Cloudy	Moderate	Mid-Flood	Middle	5.2	17:56	8.8	8.35	29.82	22.15	8.27	5
C1A	20220401	Cloudy	Moderate	Mid-Flood	Middle	5.2	17:56	8.87	8.27	29.74	22.19	8.23	7
C1A	20220401	Cloudy	Moderate	Mid-Flood	Bottom	9.4	17:55	8.78	8.25	29.69	21.99	8.71	7
C1A	20220401	Cloudy	Moderate	Mid-Flood	Bottom	9.4	17:55	8.77	8.25	29.68	22.2	8.99	6
C2A	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	16:59	9.22	8.28	29.97	21.97	9.85	7
C2A	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	16:59	9.18	8.27	29.97	22.11	9.1	5
C2A	20220401	Cloudy	Moderate	Mid-Flood	Middle	5.9	16:58	9.19	8.17	30.05	22.09	9.61	7
C2A	20220401	Cloudy	Moderate	Mid-Flood	Middle	5.9	16:58	9.29	8.27	30.16	22.15	9.7	4
C2A	20220401	Cloudy	Moderate	Mid-Flood	Bottom	10.8	16:57	9.12	8.29	30.04	21.99	9.94	5
C2A	20220401	Cloudy	Moderate	Mid-Flood	Bottom	10.8	16:57	9.18	8.29	30.19	22.07	9.73	6
CR1	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	17:13	9.01	8.33	29.65	21.86	5.77	7
CR1	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	17:13	9.16	8.32	29.5	21.9	6.83	8
CR1	20220401	Cloudy	Moderate	Mid-Flood	Middle	6.2	17:12	9.05	8.31	29.4	21.79	6.03	5
CR1	20220401	Cloudy	Moderate	Mid-Flood	Middle	6.2	17:12	9.05	8.27	29.61	21.73	6.78	6
CR1	20220401	Cloudy	Moderate	Mid-Flood	Bottom	11.4	17:11	9.01	8.27	29.49	21.86	6.42	7
CR1	20220401	Cloudy	Moderate	Mid-Flood	Bottom	11.4	17:11	9.02	8.24	29.47	21.75	6.9	6
CR2	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	17:28	8.97	8.13	29.46	21.66	7.46	6
CR2	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	17:28	9.04	8.08	29.45	21.74	7.01	5
CR2	20220401	Cloudy	Moderate	Mid-Flood	Middle	5.55	17:27	9.03	8.05	29.4	21.67	7.97	5
CR2	20220401	Cloudy	Moderate	Mid-Flood	Middle	5.55	17:27	8.99	8.13	29.33	21.73	7.98	6
CR2	20220401	Cloudy	Moderate	Mid-Flood	Bottom	10.1	17:26	9.05	8.09	29.28	21.78	8.15	6
CR2	20220401	Cloudy	Moderate	Mid-Flood	Bottom	10.1	17:26	8.99	8.13	29.2	21.73	8.04	5
F1A	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	17:31	8.7	8.16	30.06	21.79	8.23	6
F1A	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	17:31	8.76	8.15	30.03	21.81	7.56	6
F1A	20220401	Cloudy	Moderate	Mid-Flood	Middle	3.95	17:30	8.7	8.08	30.06	21.8	7.73	5
F1A	20220401	Cloudy	Moderate	Mid-Flood	Middle	3.95	17:30	8.68	8.17	30.15	21.77	8.04	5
F1A	20220401	Cloudy	Moderate	Mid-Flood	Bottom	6.9	17:29	8.69	8.09	30.2	21.89	7.85	4
F1A	20220401	Cloudy	Moderate	Mid-Flood	Bottom	6.9	17:29	8.74	8.14	30.1	21.98	7.89	3
H1	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	17:41	8.24	8.17	30.04	21.77	7.11	6
H1	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	17:41	8.39	8.09	30.27	21.73	6.97	5
H1	20220401	Cloudy	Moderate	Mid-Flood	Middle	4	17:40	8.33	8.13	30.12	21.76	7.72	5
H1	20220401	Cloudy	Moderate	Mid-Flood	Middle	4	17:40	8.29	8.11	30.17	21.78	7.93	5
H1	20220401	Cloudy	Moderate	Mid-Flood	Bottom	7	17:39	8.25	8.18	30.1	21.81	7.84	6
H1	20220401	Cloudy	Moderate	Mid-Flood	Bottom	7	17:39	8.38	8.07	30.22	21.86	8.22	4
M1	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	17:55	9.18	8.23	30.7	21.96	6.19	5

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M1	20220401	Cloudy	Moderate	Mid-Flood	Surface	1	17:55	9.3	8.31	30.57	21.8	7.21	4
M1	20220401	Cloudy	Moderate	Mid-Flood	Middle	3.75	17:54	9.16	8.25	30.66	22	6.38	6
M1	20220401	Cloudy	Moderate	Mid-Flood	Middle	3.75	17:54	9.19	8.25	30.62	21.9	6.84	4
M1	20220401	Cloudy	Moderate	Mid-Flood	Bottom	6.5	17:53	9.25	8.3	30.69	21.82	7.15	6
M1	20220401	Cloudy	Moderate	Mid-Flood	Bottom	6.5	17:53	9.19	8.19	30.64	22	7.23	4
B1	20220404	Sunny	Moderate	Mid-Flood	Surface	1	09:26	9.63	8.2	34.23	20.11	5.32	3
B1	20220404	Sunny	Moderate	Mid-Flood	Surface	1	09:26	9.6	8.19	34.25	20.11	6.18	3
B1	20220404	Sunny	Moderate	Mid-Flood	Bottom	4	09:25	9.69	8.26	34.2	20.1	6.22	3
B1	20220404	Sunny	Moderate	Mid-Flood	Bottom	4	09:25	9.68	8.22	34.39	20.06	6.15	3
B2	20220404	Sunny	Moderate	Mid-Flood	Surface	1	09:43	9	8.14	33.5	20.48	4.66	5
B2	20220404	Sunny	Moderate	Mid-Flood	Surface	1	09:43	8.98	8.05	33.46	20.51	5.55	3
B2	20220404	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:42	9.04	8.07	33.54	20.45	5.7	4
B2	20220404	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:42	9.03	8.05	33.36	20.48	5.94	4
B3	20220404	Sunny	Moderate	Mid-Flood	Surface	1	09:57	8.88	8.29	33.42	20.09	6.37	4
B3	20220404	Sunny	Moderate	Mid-Flood	Surface	1	09:57	9.08	8.27	33.5	20.07	6.03	3
B3	20220404	Sunny	Moderate	Mid-Flood	Bottom	3.6	09:56	8.85	8.32	33.64	20.05	6.7	3
B3	20220404	Sunny	Moderate	Mid-Flood	Bottom	3.6	09:56	9.25	8.28	33.48	20.08	6.8	3
B4	20220404	Sunny	Moderate	Mid-Flood	Surface	1	09:48	8.51	8.35	33.42	20.13	6.01	3
B4	20220404	Sunny	Moderate	Mid-Flood	Surface	1	09:48	8.55	8.37	33.57	20.05	6.32	4
B4	20220404	Sunny	Moderate	Mid-Flood	Bottom	4.3	09:47	8.33	8.33	33.31	20.04	6.82	4
B4	20220404	Sunny	Moderate	Mid-Flood	Bottom	4.3	09:47	8.49	8.34	33.47	20.09	6.85	4
C1A	20220404	Sunny	Moderate	Mid-Flood	Surface	1	08:57	9.53	8.12	33.44	20.46	6.12	4
C1A	20220404	Sunny	Moderate	Mid-Flood	Surface	1	08:57	9.51	8.1	33.5	20.4	6.32	5
C1A	20220404	Sunny	Moderate	Mid-Flood	Middle	5.6	08:56	9.45	8.15	33.51	20.45	6.19	6
C1A	20220404	Sunny	Moderate	Mid-Flood	Middle	5.6	08:56	9.47	8.1	33.4	20.49	6.37	7
C1A	20220404	Sunny	Moderate	Mid-Flood	Bottom	10.2	08:55	9.39	8.11	33.58	20.45	6.19	3
C1A	20220404	Sunny	Moderate	Mid-Flood	Bottom	10.2	08:55	9.52	8.18	33.44	20.45	6.26	4
C2A	20220404	Sunny	Moderate	Mid-Flood	Surface	1	08:02	10.28	8.2	33.42	20.35	7.57	4
C2A	20220404	Sunny	Moderate	Mid-Flood	Surface	1	08:02	10.34	8.24	33.25	20.27	7.36	3
C2A	20220404	Sunny	Moderate	Mid-Flood	Middle	5.55	08:01	10.37	8.16	33.3	20.26	7.69	3
C2A	20220404	Sunny	Moderate	Mid-Flood	Middle	5.55	08:01	10.27	8.23	33.24	20.29	7.44	4
C2A	20220404	Sunny	Moderate	Mid-Flood	Bottom	10.1	08:00	10.36	8.22	33.32	20.34	7.9	3
C2A	20220404	Sunny	Moderate	Mid-Flood	Bottom	10.1	08:00	10.33	8.18	33.36	20.34	7.38	4
CR1	20220404	Sunny	Moderate	Mid-Flood	Surface	1	08:22	9.78	8.15	34.26	20.34	4.74	5
CR1	20220404	Sunny	Moderate	Mid-Flood	Surface	1	08:22	9.73	8.2	34.21	20.37	5.48	4
CR1	20220404	Sunny	Moderate	Mid-Flood	Middle	6.1	08:21	9.81	8.24	34.38	20.39	5.9	6
CR1	20220404	Sunny	Moderate	Mid-Flood	Middle	6.1	08:21	9.74	8.23	34.22	20.32	5.43	5

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CR1	20220404	Sunny	Moderate	Mid-Flood	Bottom	11.2	08:20	9.85	8.18	34.34	20.32	6.11	6
CR1	20220404	Sunny	Moderate	Mid-Flood	Bottom	11.2	08:20	9.73	8.16	34.4	20.39	5.63	4
CR2	20220404	Sunny	Moderate	Mid-Flood	Surface	1	08:37	9.2	8.31	33.89	20.06	4.06	6
CR2	20220404	Sunny	Moderate	Mid-Flood	Surface	1	08:37	9.11	8.27	34.02	20.04	3.99	8
CR2	20220404	Sunny	Moderate	Mid-Flood	Middle	5.7	08:36	9.1	8.21	33.94	20.08	4.82	4
CR2	20220404	Sunny	Moderate	Mid-Flood	Middle	5.7	08:36	9.08	8.18	33.88	20.12	5.23	3
CR2	20220404	Sunny	Moderate	Mid-Flood	Bottom	10.4	08:35	9.09	8.28	33.88	20.09	5.1	4
CR2	20220404	Sunny	Moderate	Mid-Flood	Bottom	10.4	08:35	9.12	8.28	34.03	20.12	4.77	4
F1A	20220404	Sunny	Moderate	Mid-Flood	Surface	1	09:09	8.58	8.15	32.61	20.19	3.93	5
F1A	20220404	Sunny	Moderate	Mid-Flood	Surface	1	09:09	8.77	8.14	32.88	20.05	3.8	5
F1A	20220404	Sunny	Moderate	Mid-Flood	Middle	4.05	09:08	8.32	8.13	32.8	20.13	4.57	3
F1A	20220404	Sunny	Moderate	Mid-Flood	Middle	4.05	09:08	8.48	8.16	32.73	20.11	4.65	5
F1A	20220404	Sunny	Moderate	Mid-Flood	Bottom	7.1	09:07	8.51	8.21	32.62	20.07	6.18	5
F1A	20220404	Sunny	Moderate	Mid-Flood	Bottom	7.1	09:07	8.67	8.2	32.64	20.09	5.6	5
H1	20220404	Sunny	Moderate	Mid-Flood	Surface	1	10:10	9.89	8.2	33.11	20.39	4.8	4
H1	20220404	Sunny	Moderate	Mid-Flood	Surface	1	10:10	9.8	8.23	32.98	20.4	4.45	4
H1	20220404	Sunny	Moderate	Mid-Flood	Middle	4.3	10:09	9.82	8.27	33.07	20.41	5.13	4
H1	20220404	Sunny	Moderate	Mid-Flood	Middle	4.3	10:09	9.89	8.19	33.13	20.43	4.9	4
H1	20220404	Sunny	Moderate	Mid-Flood	Bottom	7.6	10:08	9.86	8.18	33.14	20.39	5.09	5
H1	20220404	Sunny	Moderate	Mid-Flood	Bottom	7.6	10:08	9.85	8.2	33.16	20.37	4.99	4
M1	20220404	Sunny	Moderate	Mid-Flood	Surface	1	08:47	8.33	8.21	33.05	20.18	4.44	7
M1	20220404	Sunny	Moderate	Mid-Flood	Surface	1	08:47	8.49	8.27	33.14	20.19	4.26	6
M1	20220404	Sunny	Moderate	Mid-Flood	Middle	4.2	08:46	8.63	8.2	32.96	20.15	4.88	3
M1	20220404	Sunny	Moderate	Mid-Flood	Middle	4.2	08:46	8.38	8.3	32.91	20.13	4.92	4
M1	20220404	Sunny	Moderate	Mid-Flood	Bottom	7.4	08:45	8.44	8.21	32.88	20.06	5.86	6
M1	20220404	Sunny	Moderate	Mid-Flood	Bottom	7.4	08:45	8.51	8.24	33.03	20.09	5.46	5
B1	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	12:59	9.76	8.25	33.5	20.72	4.81	6
B1	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	12:59	9.64	8.23	33.72	20.75	4.48	5
B1	20220404	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:58	9.8	8.22	33.69	20.72	5.8	2.5
B1	20220404	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:58	9.55	8.27	33.65	20.58	5.75	2.5
B2	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	13:14	9.38	8.22	32.74	20.5	3.55	3
B2	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	13:14	9.26	8.2	32.57	20.54	3.62	3
B2	20220404	Sunny	Moderate	Mid-Ebb	Bottom	4.9	13:13	9.31	8.21	32.55	20.47	4.66	3
B2	20220404	Sunny	Moderate	Mid-Ebb	Bottom	4.9	13:13	9.25	8.21	32.61	20.44	4.04	3
B3	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	12:44	9.62	8.27	33.21	20.53	5.8	5
B3	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	12:44	9.89	8.24	33.31	20.6	6.08	4
B3	20220404	Sunny	Moderate	Mid-Ebb	Bottom	4	12:43	9.66	8.32	33.34	20.61	6.19	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20220404	Sunny	Moderate	Mid-Ebb	Bottom	4	12:43	9.9	8.31	33.18	20.53	6.65	5
B4	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	12:54	8.5	8.22	33.65	20.76	6.39	5
B4	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	12:54	8.46	8.21	33.58	20.63	6.04	4
B4	20220404	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:53	8.66	8.25	33.47	20.59	5.76	4
B4	20220404	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:53	8.55	8.27	33.47	20.78	5.79	5
C1A	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	12:32	8.88	8.25	32.71	20.77	7.99	4
C1A	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	12:32	8.82	8.27	32.73	20.79	8.39	4
C1A	20220404	Sunny	Moderate	Mid-Ebb	Middle	5.2	12:31	9.01	8.29	32.77	20.72	8.76	6
C1A	20220404	Sunny	Moderate	Mid-Ebb	Middle	5.2	12:31	9.06	8.29	32.77	20.8	8.03	5
C1A	20220404	Sunny	Moderate	Mid-Ebb	Bottom	9.4	12:30	8.94	8.31	32.7	20.66	8.14	5
C1A	20220404	Sunny	Moderate	Mid-Ebb	Bottom	9.4	12:30	8.86	8.33	32.64	20.84	8.13	5
C2A	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	12:34	9.13	8.26	33.13	20.66	7.2	6
C2A	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	12:34	9.14	8.23	33.09	20.64	7.02	5
C2A	20220404	Sunny	Moderate	Mid-Ebb	Middle	6	12:33	9.18	8.29	33.13	20.64	7.35	5
C2A	20220404	Sunny	Moderate	Mid-Ebb	Middle	6	12:33	8.95	8.26	33.18	20.73	6.95	5
C2A	20220404	Sunny	Moderate	Mid-Ebb	Bottom	11	12:32	9.21	8.32	33.17	20.72	7.72	6
C2A	20220404	Sunny	Moderate	Mid-Ebb	Bottom	11	12:32	8.94	8.24	33.03	20.69	7.74	6
CR1	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	14:20	9.91	8.3	32.76	20.38	6.06	5
CR1	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	14:20	9.82	8.34	32.76	20.32	6.4	4
CR1	20220404	Sunny	Moderate	Mid-Ebb	Middle	6.35	14:19	9.86	8.27	32.66	20.44	6.25	5
CR1	20220404	Sunny	Moderate	Mid-Ebb	Middle	6.35	14:19	9.88	8.3	32.64	20.39	6.76	6
CR1	20220404	Sunny	Moderate	Mid-Ebb	Bottom	11.7	14:18	9.92	8.31	32.62	20.28	7.34	4
CR1	20220404	Sunny	Moderate	Mid-Ebb	Bottom	11.7	14:18	9.94	8.25	32.76	20.42	6.93	4
CR2	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	13:56	9.46	8.29	32.92	20.58	5.65	5
CR2	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	13:56	9.55	8.26	32.9	20.65	6.41	4
CR2	20220404	Sunny	Moderate	Mid-Ebb	Middle	5.8	13:55	9.7	8.26	32.83	20.68	5.92	6
CR2	20220404	Sunny	Moderate	Mid-Ebb	Middle	5.8	13:55	9.7	8.29	32.9	20.58	5.69	7
CR2	20220404	Sunny	Moderate	Mid-Ebb	Bottom	10.6	13:54	9.64	8.29	32.73	20.7	6.43	5
CR2	20220404	Sunny	Moderate	Mid-Ebb	Bottom	10.6	13:54	9.53	8.23	32.69	20.64	5.91	4
F1A	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	13:18	9.55	8.27	33.35	20.67	4.9	5
F1A	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	13:18	9.62	8.27	33.17	20.72	5.42	6
F1A	20220404	Sunny	Moderate	Mid-Ebb	Middle	4.2	13:17	9.72	8.23	33.38	20.63	5.6	6
F1A	20220404	Sunny	Moderate	Mid-Ebb	Middle	4.2	13:17	9.56	8.23	33.19	20.66	5.37	6
F1A	20220404	Sunny	Moderate	Mid-Ebb	Bottom	7.4	13:16	9.52	8.25	33.24	20.62	5.75	5
F1A	20220404	Sunny	Moderate	Mid-Ebb	Bottom	7.4	13:16	9.65	8.19	33.24	20.8	4.86	7
H1	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	13:42	8.95	8.24	34.22	20.67	5.57	4
H1	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	13:42	8.92	8.29	34.27	20.64	6.22	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20220404	Sunny	Moderate	Mid-Ebb	Middle	4	13:41	8.94	8.29	34.18	20.66	5.88	3
H1	20220404	Sunny	Moderate	Mid-Ebb	Middle	4	13:41	8.92	8.28	34.2	20.52	5.82	3
H1	20220404	Sunny	Moderate	Mid-Ebb	Bottom	7	13:40	9.03	8.27	34.2	20.6	6.5	4
H1	20220404	Sunny	Moderate	Mid-Ebb	Bottom	7	13:40	8.86	8.21	34.26	20.6	6.83	3
M1	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	13:41	10.15	8.32	32.71	20.34	5.26	6
M1	20220404	Sunny	Moderate	Mid-Ebb	Surface	1	13:41	9.94	8.26	32.88	20.39	4.92	5
M1	20220404	Sunny	Moderate	Mid-Ebb	Middle	4.95	13:40	9.93	8.3	32.82	20.32	4.96	5
M1	20220404	Sunny	Moderate	Mid-Ebb	Middle	4.95	13:40	10.12	8.31	32.71	20.48	5.93	4
M1	20220404	Sunny	Moderate	Mid-Ebb	Bottom	8.9	13:39	10.06	8.28	32.85	20.33	5.76	4
M1	20220404	Sunny	Moderate	Mid-Ebb	Bottom	8.9	13:39	10.17	8.32	32.75	20.48	6.27	6
B1	20220406	Sunny	Moderate	Mid-Flood	Surface	1	09:24	9.49	8.27	33.42	20.86	3.29	2.5
B1	20220406	Sunny	Moderate	Mid-Flood	Surface	1	09:24	9.41	8.27	33.38	20.81	3.9	2.5
B1	20220406	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:23	9.37	8.22	33.37	20.82	4.57	3
B1	20220406	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:23	9.47	8.25	33.41	20.81	4.51	3
B2	20220406	Sunny	Moderate	Mid-Flood	Surface	1	09:40	9.62	8.14	33.28	20.62	3.85	3
B2	20220406	Sunny	Moderate	Mid-Flood	Surface	1	09:40	9.47	8.16	33.3	20.58	3.95	4
B2	20220406	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:39	9.71	8.21	33.3	20.55	4.27	5
B2	20220406	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:39	9.65	8.12	33.22	20.64	4.91	4
B3	20220406	Sunny	Moderate	Mid-Flood	Surface	1	10:43	9.04	8.36	33.45	21.06	4.68	4
B3	20220406	Sunny	Moderate	Mid-Flood	Surface	1	10:43	9.01	8.33	33.19	21.05	4.33	3
B3	20220406	Sunny	Moderate	Mid-Flood	Bottom	4.1	10:42	9.16	8.42	33.91	21.05	5.71	4
B3	20220406	Sunny	Moderate	Mid-Flood	Bottom	4.1	10:42	8.86	8.37	33.86	21.04	5.54	5
B4	20220406	Sunny	Moderate	Mid-Flood	Surface	1	10:33	8.78	8.31	33.37	20.71	5.52	3
B4	20220406	Sunny	Moderate	Mid-Flood	Surface	1	10:33	8.63	8.29	33.32	20.73	5.62	3
B4	20220406	Sunny	Moderate	Mid-Flood	Bottom	4.3	10:32	8.88	8.35	33.57	20.71	6.05	5
B4	20220406	Sunny	Moderate	Mid-Flood	Bottom	4.3	10:32	8.63	8.3	33.44	20.72	6.26	3
C1A	20220406	Sunny	Moderate	Mid-Flood	Surface	1	08:56	9.49	8.24	33.71	20.73	4.96	4
C1A	20220406	Sunny	Moderate	Mid-Flood	Surface	1	08:56	9.27	8.21	33.75	20.73	5.16	3
C1A	20220406	Sunny	Moderate	Mid-Flood	Middle	5.75	08:55	9.32	8.28	33.84	20.58	5.68	3
C1A	20220406	Sunny	Moderate	Mid-Flood	Middle	5.75	08:55	9.5	8.16	33.83	20.64	5.81	2.5
C1A	20220406	Sunny	Moderate	Mid-Flood	Bottom	10.5	08:54	9.48	8.27	33.8	20.72	6.61	3
C1A	20220406	Sunny	Moderate	Mid-Flood	Bottom	10.5	08:54	9.43	8.22	33.78	20.66	6.76	2.5
C2A	20220406	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.71	8.14	32.9	20.53	7.37	3
C2A	20220406	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.85	8.22	32.91	20.64	7.17	3
C2A	20220406	Sunny	Moderate	Mid-Flood	Middle	5.95	08:01	8.68	8.1	32.96	20.62	7.63	5
C2A	20220406	Sunny	Moderate	Mid-Flood	Middle	5.95	08:01	8.64	8.22	32.98	20.72	7.83	3
C2A	20220406	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:00	8.75	8.11	32.97	20.58	8.09	2.5



Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20220406	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:00	8.7	8.22	32.96	20.66	8.37	2.5
CR1	20220406	Sunny	Moderate	Mid-Flood	Surface	1	08:24	8.53	8.2	33.73	21.01	3.37	2.5
CR1	20220406	Sunny	Moderate	Mid-Flood	Surface	1	08:24	8.71	8.27	33.75	21.02	3.05	2.5
CR1	20220406	Sunny	Moderate	Mid-Flood	Middle	6.35	08:23	8.58	8.21	33.75	21.03	3.52	2.5
CR1	20220406	Sunny	Moderate	Mid-Flood	Middle	6.35	08:23	8.67	8.19	33.74	21	3.51	3
CR1	20220406	Sunny	Moderate	Mid-Flood	Bottom	11.7	08:22	8.48	8.22	33.69	21.11	4.06	3
CR1	20220406	Sunny	Moderate	Mid-Flood	Bottom	11.7	08:22	8.55	8.28	33.74	21.02	3.93	3
CR2	20220406	Sunny	Moderate	Mid-Flood	Surface	1	08:39	9.76	8.26	34.04	20.76	3.38	3
CR2	20220406	Sunny	Moderate	Mid-Flood	Surface	1	08:39	9.75	8.24	34.13	20.85	3.96	4
CR2	20220406	Sunny	Moderate	Mid-Flood	Middle	5.7	08:38	9.88	8.37	34.09	20.76	3.79	3
CR2	20220406	Sunny	Moderate	Mid-Flood	Middle	5.7	08:38	9.71	8.36	34.12	20.72	3.65	3
CR2	20220406	Sunny	Moderate	Mid-Flood	Bottom	10.4	08:37	9.62	8.24	34.06	20.79	3.93	3
CR2	20220406	Sunny	Moderate	Mid-Flood	Bottom	10.4	08:37	9.69	8.32	34.09	20.84	3.54	3
F1A	20220406	Sunny	Moderate	Mid-Flood	Surface	1	10:07	8.86	8.29	32.91	20.95	3.48	2.5
F1A	20220406	Sunny	Moderate	Mid-Flood	Surface	1	10:07	8.9	8.31	32.97	20.88	3.1	3
F1A	20220406	Sunny	Moderate	Mid-Flood	Middle	4.3	10:06	9.16	8.29	33.08	20.89	4.03	3
F1A	20220406	Sunny	Moderate	Mid-Flood	Middle	4.3	10:06	9.38	8.26	33.12	20.91	3.81	2.5
F1A	20220406	Sunny	Moderate	Mid-Flood	Bottom	7.6	10:05	9.61	8.37	33.27	21.07	4.9	2.5
F1A	20220406	Sunny	Moderate	Mid-Flood	Bottom	7.6	10:05	9.39	8.33	33.16	21.06	4.72	2.5
H1	20220406	Sunny	Moderate	Mid-Flood	Surface	1	10:09	9.75	8.12	33.07	20.89	3.58	4
H1	20220406	Sunny	Moderate	Mid-Flood	Surface	1	10:09	9.52	8.12	33.04	20.73	4.23	3
H1	20220406	Sunny	Moderate	Mid-Flood	Middle	3.8	10:08	9.55	8.2	33.09	20.82	4.14	3
H1	20220406	Sunny	Moderate	Mid-Flood	Middle	3.8	10:08	9.52	8.25	33.04	20.84	3.51	4
H1	20220406	Sunny	Moderate	Mid-Flood	Bottom	6.6	10:07	9.79	8.18	33.08	20.8	4.27	2.5
H1	20220406	Sunny	Moderate	Mid-Flood	Bottom	6.6	10:07	9.65	8.18	33.1	20.85	4.11	3
M1	20220406	Sunny	Moderate	Mid-Flood	Surface	1	09:33	9.5	8.28	33.66	21	3.62	2.5
M1	20220406	Sunny	Moderate	Mid-Flood	Surface	1	09:33	9.38	8.26	33.35	20.96	3.8	3
M1	20220406	Sunny	Moderate	Mid-Flood	Middle	3.85	09:32	9.38	8.31	33.5	20.97	4.2	2.5
M1	20220406	Sunny	Moderate	Mid-Flood	Middle	3.85	09:32	9.49	8.33	33.43	20.82	4.32	2.5
M1	20220406	Sunny	Moderate	Mid-Flood	Bottom	6.7	09:31	9.6	8.33	33.64	20.86	4.13	5
M1	20220406	Sunny	Moderate	Mid-Flood	Bottom	6.7	09:31	9.44	8.29	33.72	20.9	4.35	4
B1	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	13:55	8.48	8.05	33.61	21.03	4.49	2.5
B1	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	13:55	8.68	8.09	33.68	21.09	4.24	3
B1	20220406	Sunny	Moderate	Mid-Ebb	Bottom	4.1	13:54	8.46	8.18	33.78	21.21	5.6	3
B1	20220406	Sunny	Moderate	Mid-Ebb	Bottom	4.1	13:54	8.61	8.1	33.79	21.13	5.46	4
B2	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	14:10	8.53	8.29	34.3	21.07	3.56	4
B2	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	14:10	8.32	8.27	34.32	21.03	3.41	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20220406	Sunny	Moderate	Mid-Ebb	Bottom	4.6	14:09	8.54	8.23	34.25	21.07	4.03	5
B2	20220406	Sunny	Moderate	Mid-Ebb	Bottom	4.6	14:09	8.43	8.26	34.36	21.12	4.03	6
B3	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	13:46	8.63	8.31	33.72	21.27	6.2	3
B3	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	13:46	8.81	8.35	33.58	21.26	6.64	3
B3	20220406	Sunny	Moderate	Mid-Ebb	Bottom	3.9	13:45	8.85	8.36	33.69	21.08	7.22	2.5
B3	20220406	Sunny	Moderate	Mid-Ebb	Bottom	3.9	13:45	8.84	8.25	33.56	21.27	7.18	2.5
B4	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	13:55	8.86	8.28	33.61	20.81	5.7	3
B4	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	13:55	8.81	8.34	33.59	20.99	5.65	4
B4	20220406	Sunny	Moderate	Mid-Ebb	Bottom	3.9	13:54	8.98	8.33	33.83	20.87	5.97	3
B4	20220406	Sunny	Moderate	Mid-Ebb	Bottom	3.9	13:54	8.86	8.3	33.65	20.99	6.16	3
C1A	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	13:35	8.3	8.19	33.59	20.93	9.02	7
C1A	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	13:35	8.34	8.26	33.5	20.92	9.47	5
C1A	20220406	Sunny	Moderate	Mid-Ebb	Middle	4.8	13:34	8.44	8.21	33.61	20.78	9.2	3
C1A	20220406	Sunny	Moderate	Mid-Ebb	Middle	4.8	13:34	8.39	8.18	33.45	20.96	9.94	2.5
C1A	20220406	Sunny	Moderate	Mid-Ebb	Bottom	8.6	13:33	8.55	8.28	33.56	20.92	10.5	4
C1A	20220406	Sunny	Moderate	Mid-Ebb	Bottom	8.6	13:33	8.42	8.27	33.65	20.81	10.8	4
C2A	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	13:35	8.41	8.3	34.33	21.15	6.75	3
C2A	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	13:35	8.43	8.32	34.33	20.98	7.17	4
C2A	20220406	Sunny	Moderate	Mid-Ebb	Middle	5.8	13:34	8.44	8.27	34.45	21	7.6	3
C2A	20220406	Sunny	Moderate	Mid-Ebb	Middle	5.8	13:34	8.3	8.28	34.25	20.96	6.98	3
C2A	20220406	Sunny	Moderate	Mid-Ebb	Bottom	10.6	13:33	8.46	8.39	34.44	21.12	8.84	2.5
C2A	20220406	Sunny	Moderate	Mid-Ebb	Bottom	10.6	13:33	8.46	8.34	34.42	21.13	7.58	3
CR1	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	15:10	8	8.24	34.21	21.03	5.24	4
CR1	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	15:10	8.12	8.1	34.25	21.12	5.78	4
CR1	20220406	Sunny	Moderate	Mid-Ebb	Middle	6.15	15:09	8.04	8.09	34.31	20.95	5.28	3
CR1	20220406	Sunny	Moderate	Mid-Ebb	Middle	6.15	15:09	8.03	8.14	34.32	21.06	5.56	3
CR1	20220406	Sunny	Moderate	Mid-Ebb	Bottom	11.3	15:08	8.11	8.17	34.27	20.91	5.77	4
CR1	20220406	Sunny	Moderate	Mid-Ebb	Bottom	11.3	15:08	8.13	8.21	34.23	20.95	5.71	5
CR2	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	14:54	8.86	8.29	33.75	21.14	4.9	3
CR2	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	14:54	8.97	8.33	33.94	21.19	4.75	2.5
CR2	20220406	Sunny	Moderate	Mid-Ebb	Middle	5.4	14:53	8.87	8.33	33.95	21.22	5.9	2.5
CR2	20220406	Sunny	Moderate	Mid-Ebb	Middle	5.4	14:53	9.08	8.21	34	21.11	5.15	3
CR2	20220406	Sunny	Moderate	Mid-Ebb	Bottom	9.8	14:52	9.02	8.25	33.78	21.22	6.11	3
CR2	20220406	Sunny	Moderate	Mid-Ebb	Bottom	9.8	14:52	9.05	8.31	33.94	21.26	5.65	2.5
F1A	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	14:21	8.71	8.12	33.81	20.94	5.6	3
F1A	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	14:21	8.7	8.07	33.9	21.1	6.53	3
F1A	20220406	Sunny	Moderate	Mid-Ebb	Middle	4.25	14:20	8.59	8.11	33.98	21.04	6.44	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20220406	Sunny	Moderate	Mid-Ebb	Middle	4.25	14:20	8.47	8.13	33.86	20.92	6.29	4
F1A	20220406	Sunny	Moderate	Mid-Ebb	Bottom	7.5	14:19	8.58	8.13	33.82	20.96	6.72	3
F1A	20220406	Sunny	Moderate	Mid-Ebb	Bottom	7.5	14:19	8.66	8.2	33.81	21.02	6.33	3
H1	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	14:37	8.38	8.22	34.51	20.99	4.22	3
H1	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	14:37	8.3	8.25	34.54	20.85	4.25	3
H1	20220406	Sunny	Moderate	Mid-Ebb	Middle	4.35	14:36	8.33	8.23	34.7	20.87	4.52	4
H1	20220406	Sunny	Moderate	Mid-Ebb	Middle	4.35	14:36	8.48	8.21	34.56	20.89	4.87	3
H1	20220406	Sunny	Moderate	Mid-Ebb	Bottom	7.7	14:35	8.39	8.14	34.62	20.87	4.8	2.5
H1	20220406	Sunny	Moderate	Mid-Ebb	Bottom	7.7	14:35	8.25	8.22	34.61	21.02	5.31	3
M1	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	14:45	9.35	8.36	34.42	21.01	5.06	3
M1	20220406	Sunny	Moderate	Mid-Ebb	Surface	1	14:45	9.45	8.31	34.57	20.92	4.68	4
M1	20220406	Sunny	Moderate	Mid-Ebb	Middle	4.4	14:44	9.37	8.35	34.64	20.84	4.85	3
M1	20220406	Sunny	Moderate	Mid-Ebb	Middle	4.4	14:44	9.48	8.4	34.48	20.86	5.27	3
M1	20220406	Sunny	Moderate	Mid-Ebb	Bottom	7.8	14:43	9.41	8.25	34.6	20.96	5.32	3
M1	20220406	Sunny	Moderate	Mid-Ebb	Bottom	7.8	14:43	9.51	8.39	34.41	20.92	5.66	2.5
B1	20220408	Sunny	Moderate	Mid-Flood	Surface	1	09:40	9.87	8.35	32.9	21.63	4.38	3
B1	20220408	Sunny	Moderate	Mid-Flood	Surface	1	09:40	9.86	8.36	32.86	21.57	4.54	2.5
B1	20220408	Sunny	Moderate	Mid-Flood	Bottom	4.3	09:39	10.01	8.36	32.76	21.58	3.67	3
B1	20220408	Sunny	Moderate	Mid-Flood	Bottom	4.3	09:39	10.11	8.34	32.81	21.62	4.08	4
B2	20220408	Sunny	Moderate	Mid-Flood	Surface	1	09:59	9.69	8.34	33.98	21.37	4.53	3
B2	20220408	Sunny	Moderate	Mid-Flood	Surface	1	09:59	9.73	8.41	33.97	21.29	3.97	4
B2	20220408	Sunny	Moderate	Mid-Flood	Bottom	4	09:58	9.93	8.39	33.84	21.42	3.42	4
B2	20220408	Sunny	Moderate	Mid-Flood	Bottom	4	09:58	9.93	8.34	33.98	21.47	3.53	5
B3	20220408	Sunny	Moderate	Mid-Flood	Surface	1	10:38	8.95	8.37	32.89	21.46	4.68	3
B3	20220408	Sunny	Moderate	Mid-Flood	Surface	1	10:38	8.88	8.33	32.97	21.53	4.58	5
B3	20220408	Sunny	Moderate	Mid-Flood	Bottom	4	10:37	9.85	8.37	33.06	21.54	5.45	3
B3	20220408	Sunny	Moderate	Mid-Flood	Bottom	4	10:37	9.01	8.35	32.96	21.44	5.13	4
B4	20220408	Sunny	Moderate	Mid-Flood	Surface	1	10:29	9.7	8.27	33.22	21.28	4.27	3
B4	20220408	Sunny	Moderate	Mid-Flood	Surface	1	10:29	9.61	8.21	33.25	21.3	4.59	3
B4	20220408	Sunny	Moderate	Mid-Flood	Bottom	3.6	10:28	9.78	8.32	33.1	21.18	4.59	3
B4	20220408	Sunny	Moderate	Mid-Flood	Bottom	3.6	10:28	9.57	8.24	33.33	21.2	5.1	3
C1A	20220408	Sunny	Moderate	Mid-Flood	Surface	1	09:12	9.36	8.37	32.34	21.45	5.52	3
C1A	20220408	Sunny	Moderate	Mid-Flood	Surface	1	09:12	9.47	8.39	32.28	21.54	5.11	3
C1A	20220408	Sunny	Moderate	Mid-Flood	Middle	6	09:11	9.42	8.38	32.29	21.43	5.51	3
C1A	20220408	Sunny	Moderate	Mid-Flood	Middle	6	09:11	9.47	8.39	32.25	21.48	5.48	5
C1A	20220408	Sunny	Moderate	Mid-Flood	Bottom	11	09:10	9.39	8.38	32.38	21.54	5.29	8
C1A	20220408	Sunny	Moderate	Mid-Flood	Bottom	11	09:10	9.4	8.35	32.4	21.52	5.24	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	20220408	Sunny	Moderate	Mid-Flood	Surface	1	08:18	9.09	8.28	33.12	21.4	6.16	5
C2A	20220408	Sunny	Moderate	Mid-Flood	Surface	1	08:18	9.15	8.37	33.09	21.27	5.98	5
C2A	20220408	Sunny	Moderate	Mid-Flood	Middle	5.95	08:17	9.06	8.37	33.15	21.35	6.58	5
C2A	20220408	Sunny	Moderate	Mid-Flood	Middle	5.95	08:17	9.02	8.27	33.14	21.37	6.39	5
C2A	20220408	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:16	9.19	8.26	33.13	21.43	6.83	6
C2A	20220408	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:16	9.08	8.25	33	21.39	6.69	6
CR1	20220408	Sunny	Moderate	Mid-Flood	Surface	1	08:40	10.45	8.33	33.06	21.63	3.17	5
CR1	20220408	Sunny	Moderate	Mid-Flood	Surface	1	08:40	10.42	8.38	33.15	21.47	3.12	4
CR1	20220408	Sunny	Moderate	Mid-Flood	Middle	6.25	08:39	10.41	8.36	32.98	21.48	3.9	6
CR1	20220408	Sunny	Moderate	Mid-Flood	Middle	6.25	08:39	10.33	8.39	33.17	21.51	3.29	6
CR1	20220408	Sunny	Moderate	Mid-Flood	Bottom	11.5	08:38	10.31	8.43	33.17	21.65	3.87	8
CR1	20220408	Sunny	Moderate	Mid-Flood	Bottom	11.5	08:38	10.34	8.43	32.93	21.65	3.4	6
CR2	20220408	Sunny	Moderate	Mid-Flood	Surface	1	08:55	9.96	8.31	33.36	21.32	4.01	6
CR2	20220408	Sunny	Moderate	Mid-Flood	Surface	1	08:55	9.96	8.23	33.33	21.5	4.51	7
CR2	20220408	Sunny	Moderate	Mid-Flood	Middle	5.6	08:54	9.86	8.26	33.49	21.32	4.46	7
CR2	20220408	Sunny	Moderate	Mid-Flood	Middle	5.6	08:54	9.91	8.21	33.27	21.4	4.19	5
CR2	20220408	Sunny	Moderate	Mid-Flood	Bottom	10.2	08:53	9.88	8.19	33.21	21.39	4.82	6
CR2	20220408	Sunny	Moderate	Mid-Flood	Bottom	10.2	08:53	9.75	8.2	33.42	21.43	4.84	6
F1A	20220408	Sunny	Moderate	Mid-Flood	Surface	1	10:03	10.53	8.32	33.14	21.48	3.98	5
F1A	20220408	Sunny	Moderate	Mid-Flood	Surface	1	10:03	10.49	8.32	33.13	21.67	3.68	4
F1A	20220408	Sunny	Moderate	Mid-Flood	Middle	4.1	10:02	10.48	8.35	33.03	21.64	3.99	7
F1A	20220408	Sunny	Moderate	Mid-Flood	Middle	4.1	10:02	10.55	8.33	33.19	21.64	4.19	4
F1A	20220408	Sunny	Moderate	Mid-Flood	Bottom	7.2	10:01	10.44	8.34	33.05	21.66	4.49	5
F1A	20220408	Sunny	Moderate	Mid-Flood	Bottom	7.2	10:01	10.4	8.37	33.11	21.62	3.89	7
H1	20220408	Sunny	Moderate	Mid-Flood	Surface	1	10:27	9.89	8.35	33.2	21.66	3.35	3
H1	20220408	Sunny	Moderate	Mid-Flood	Surface	1	10:27	9.9	8.35	33.07	21.64	3.67	5
H1	20220408	Sunny	Moderate	Mid-Flood	Middle	4.2	10:26	9.99	8.33	33.14	21.65	3.91	4
H1	20220408	Sunny	Moderate	Mid-Flood	Middle	4.2	10:26	9.99	8.33	32.98	21.51	3.65	4
H1	20220408	Sunny	Moderate	Mid-Flood	Bottom	7.4	10:25	9.72	8.32	33.15	21.51	4.24	5
H1	20220408	Sunny	Moderate	Mid-Flood	Bottom	7.4	10:25	9.73	8.34	33.01	21.65	3.86	4
M1	20220408	Sunny	Moderate	Mid-Flood	Surface	1	09:29	9.12	8.34	32.43	21.18	4.43	6
M1	20220408	Sunny	Moderate	Mid-Flood	Surface	1	09:29	8.94	8.31	32.59	21.13	4.11	4
M1	20220408	Sunny	Moderate	Mid-Flood	Middle	3.7	09:28	9.96	8.33	32.31	21.23	4.56	3
M1	20220408	Sunny	Moderate	Mid-Flood	Middle	3.7	09:28	9.04	8.29	32.6	21.24	4.33	4
M1	20220408	Sunny	Moderate	Mid-Flood	Bottom	6.4	09:27	10.72	8.38	32.64	21.27	4.7	4
M1	20220408	Sunny	Moderate	Mid-Flood	Bottom	6.4	09:27	9.6	8.33	32.54	21.17	5.2	4
B1	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	15:25	10.11	8.37	32.62	21.42	4.1	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	15:25	10.04	8.37	32.69	21.51	3.44	4
B1	20220408	Sunny	Moderate	Mid-Ebb	Bottom	4	15:24	10.04	8.35	32.78	21.51	4.64	4
B1	20220408	Sunny	Moderate	Mid-Ebb	Bottom	4	15:24	10.07	8.39	32.79	21.49	4.43	4
B2	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	15:39	9.78	8.36	32.68	21.75	3.83	4
B2	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	15:39	9.96	8.34	32.79	21.68	4	3
B2	20220408	Sunny	Moderate	Mid-Ebb	Bottom	4.6	15:38	9.84	8.34	32.81	21.74	3.95	4
B2	20220408	Sunny	Moderate	Mid-Ebb	Bottom	4.6	15:38	9.93	8.36	32.81	21.68	3.78	3
B3	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	15:16	9.73	8.31	32.73	21.33	4.05	4
B3	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	15:16	9.76	8.38	32.8	21.4	3.84	3
B3	20220408	Sunny	Moderate	Mid-Ebb	Bottom	4.5	15:15	9.49	8.26	32.68	21.38	4.48	4
B3	20220408	Sunny	Moderate	Mid-Ebb	Bottom	4.5	15:15	9.57	8.29	32.82	21.31	4.12	3
B4	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	15:26	9.97	8.35	32.88	21.81	3.18	4
B4	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	15:26	10.14	8.3	32.92	21.88	3.21	4
B4	20220408	Sunny	Moderate	Mid-Ebb	Bottom	3.2	15:25	10.15	8.25	32.99	21.83	4.41	3
B4	20220408	Sunny	Moderate	Mid-Ebb	Bottom	3.2	15:25	10.11	8.32	32.96	21.84	4.32	3
C1A	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	15:05	9.02	8.3	32.88	21.52	6.18	4
C1A	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	15:05	9.02	8.24	32.8	21.52	6.28	3
C1A	20220408	Sunny	Moderate	Mid-Ebb	Middle	5	15:04	9.21	8.25	32.78	21.53	6.86	4
C1A	20220408	Sunny	Moderate	Mid-Ebb	Middle	5	15:04	8.98	8.28	32.92	21.49	6.59	2.5
C1A	20220408	Sunny	Moderate	Mid-Ebb	Bottom	9	15:03	8.97	8.25	32.83	21.64	7.36	3
C1A	20220408	Sunny	Moderate	Mid-Ebb	Bottom	9	15:03	9.02	8.23	32.94	21.62	7.56	4
C2A	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	15:05	9.17	8.36	33.48	21.33	5.89	3
C2A	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	15:05	9.28	8.39	33.54	21.44	5.75	3
C2A	20220408	Sunny	Moderate	Mid-Ebb	Middle	5.75	15:04	9.33	8.34	33.45	21.47	5.23	3
C2A	20220408	Sunny	Moderate	Mid-Ebb	Middle	5.75	15:04	9.44	8.35	33.39	21.33	5.53	3
C2A	20220408	Sunny	Moderate	Mid-Ebb	Bottom	10.5	15:03	9.25	8.38	33.43	21.39	5.61	2.5
C2A	20220408	Sunny	Moderate	Mid-Ebb	Bottom	10.5	15:03	9.32	8.37	33.55	21.34	5.75	4
CR1	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	16:37	8.83	8.35	33.81	21.69	4.08	2.5
CR1	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	16:37	8.91	8.37	33.85	21.68	4.43	4
CR1	20220408	Sunny	Moderate	Mid-Ebb	Middle	6.85	16:36	9.04	8.36	33.93	21.56	4.64	3
CR1	20220408	Sunny	Moderate	Mid-Ebb	Middle	6.85	16:36	9	8.41	33.84	21.64	4.58	3
CR1	20220408	Sunny	Moderate	Mid-Ebb	Bottom	12.7	16:35	9.05	8.37	33.81	21.66	4.81	4
CR1	20220408	Sunny	Moderate	Mid-Ebb	Bottom	12.7	16:35	8.96	8.39	33.83	21.63	4.97	3
CR2	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	16:22	9.14	8.25	33.2	21.69	4.11	3
CR2	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	16:22	8.92	8.24	33.18	21.82	4.34	4
CR2	20220408	Sunny	Moderate	Mid-Ebb	Middle	6.1	16:21	9.09	8.33	33.09	21.64	4.36	3
CR2	20220408	Sunny	Moderate	Mid-Ebb	Middle	6.1	16:21	9.06	8.24	33.24	21.73	3.83	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20220408	Sunny	Moderate	Mid-Ebb	Bottom	11.2	16:20	8.95	8.27	33.22	21.81	3.97	3
CR2	20220408	Sunny	Moderate	Mid-Ebb	Bottom	11.2	16:20	8.94	8.28	33.12	21.82	4.36	4
F1A	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	15:50	9.72	8.23	33.02	21.5	4.27	4
F1A	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	15:50	9.81	8.24	32.91	21.51	4.33	4
F1A	20220408	Sunny	Moderate	Mid-Ebb	Middle	4.35	15:49	9.94	8.21	32.96	21.52	4.21	4
F1A	20220408	Sunny	Moderate	Mid-Ebb	Middle	4.35	15:49	9.75	8.22	33.03	21.62	4.34	3
F1A	20220408	Sunny	Moderate	Mid-Ebb	Bottom	7.7	15:48	9.73	8.24	33.04	21.5	3.22	3
F1A	20220408	Sunny	Moderate	Mid-Ebb	Bottom	7.7	15:48	9.84	8.25	32.92	21.55	3	3
H1	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	16:07	8.62	8.33	33.79	21.52	3.62	4
H1	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	16:07	8.64	8.24	33.8	21.6	4.24	4
H1	20220408	Sunny	Moderate	Mid-Ebb	Middle	3.9	16:06	8.68	8.3	33.83	21.56	4	4
H1	20220408	Sunny	Moderate	Mid-Ebb	Middle	3.9	16:06	8.61	8.31	33.79	21.46	3.61	4
H1	20220408	Sunny	Moderate	Mid-Ebb	Bottom	6.8	16:05	8.61	8.27	33.88	21.44	4.04	4
H1	20220408	Sunny	Moderate	Mid-Ebb	Bottom	6.8	16:05	8.74	8.27	33.89	21.46	3.37	4
M1	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	16:13	9.51	8.34	33.68	21.58	3.94	5
M1	20220408	Sunny	Moderate	Mid-Ebb	Surface	1	16:13	9.49	8.32	33.62	21.57	3.6	6
M1	20220408	Sunny	Moderate	Mid-Ebb	Middle	4.75	16:12	9.24	8.35	33.68	21.74	4.56	4
M1	20220408	Sunny	Moderate	Mid-Ebb	Middle	4.75	16:12	9.24	8.36	33.54	21.7	4.52	4
M1	20220408	Sunny	Moderate	Mid-Ebb	Bottom	8.5	16:11	9.44	8.37	33.62	21.56	3.95	4
M1	20220408	Sunny	Moderate	Mid-Ebb	Bottom	8.5	16:11	9.44	8.34	33.59	21.62	4.11	5
B1	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	09:20	9.05	8.41	33.72	22.33	1.99	4
B1	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	09:20	9.01	8.36	33.85	22.39	2.36	4
B1	20220411	Cloudy	Moderate	Mid-Flood	Bottom	4.6	09:19	8.92	8.38	33.78	22.29	2.91	4
B1	20220411	Cloudy	Moderate	Mid-Flood	Bottom	4.6	09:19	9.07	8.35	33.71	22.45	2.93	5
B2	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	09:37	9.39	8.3	33.35	22.64	3.33	3
B2	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	09:37	9.36	8.3	33.34	22.54	3.17	4
B2	20220411	Cloudy	Moderate	Mid-Flood	Bottom	3.4	09:36	9.46	8.29	33.43	22.66	3.89	5
B2	20220411	Cloudy	Moderate	Mid-Flood	Bottom	3.4	09:36	9.31	8.25	33.48	22.56	3.7	5
B3	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	10:26	9.31	8.29	32.58	22.65	3.79	4
B3	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	10:26	9.31	8.34	32.45	22.74	3.93	5
B3	20220411	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:25	9.24	8.32	32.5	22.81	4.81	5
B3	20220411	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:25	9.34	8.3	32.66	22.63	4.52	3
B4	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	10:17	9.59	8.34	32.57	22.65	2.88	6
B4	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	10:17	9.27	8.35	32.67	22.68	2.64	5
B4	20220411	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:16	9.24	8.32	32.5	22.81	3.81	4
B4	20220411	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:16	9.5	8.33	32.56	22.68	3.54	6
C1A	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	08:52	9.39	8.16	32.67	22.58	4.04	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	08:52	9.62	8.2	32.72	22.43	3.56	6
C1A	20220411	Cloudy	Moderate	Mid-Flood	Middle	5.55	08:51	9.63	8.23	32.64	22.44	4.5	5
C1A	20220411	Cloudy	Moderate	Mid-Flood	Middle	5.55	08:51	9.45	8.16	32.75	22.57	4.72	6
C1A	20220411	Cloudy	Moderate	Mid-Flood	Bottom	10.1	08:50	9.45	8.16	32.68	22.61	4.46	4
C1A	20220411	Cloudy	Moderate	Mid-Flood	Bottom	10.1	08:50	9.47	8.23	32.66	22.6	4.38	5
C2A	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	9.46	8.34	32.65	22.32	4.92	8
C2A	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	9.49	8.38	32.74	22.43	4.81	6
C2A	20220411	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:01	9.37	8.37	32.69	22.37	4.99	3
C2A	20220411	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:01	9.45	8.36	32.77	22.35	5.22	5
C2A	20220411	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:00	9.28	8.32	32.63	22.29	5.81	6
C2A	20220411	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:00	9.28	8.29	32.76	22.3	5.48	4
CR1	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	08:19	9.8	8.29	32.16	22.53	2.86	5
CR1	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	08:19	9.9	8.27	32.19	22.57	2.67	6
CR1	20220411	Cloudy	Moderate	Mid-Flood	Middle	6.05	08:18	10.02	8.28	32.23	22.54	2.8	7
CR1	20220411	Cloudy	Moderate	Mid-Flood	Middle	6.05	08:18	9.84	8.34	32.22	22.6	2.43	8
CR1	20220411	Cloudy	Moderate	Mid-Flood	Bottom	11.1	08:17	9.91	8.34	32.18	22.55	2.59	5
CR1	20220411	Cloudy	Moderate	Mid-Flood	Bottom	11.1	08:17	9.79	8.36	32.17	22.6	2.57	3
CR2	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	08:34	9.34	8.19	33.83	22.22	3.37	13
CR2	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	08:34	9.22	8.22	33.78	22.2	3.44	13
CR2	20220411	Cloudy	Moderate	Mid-Flood	Middle	5.9	08:33	9.33	8.23	33.81	22.23	3.53	4
CR2	20220411	Cloudy	Moderate	Mid-Flood	Middle	5.9	08:33	9.25	8.15	33.71	22.21	3.69	3
CR2	20220411	Cloudy	Moderate	Mid-Flood	Bottom	10.8	08:32	9.3	8.17	33.71	22.3	4.72	6
CR2	20220411	Cloudy	Moderate	Mid-Flood	Bottom	10.8	08:32	9.32	8.19	33.79	22.2	4.31	6
F1A	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	09:51	9.56	8.25	32.72	22.28	2.88	5
F1A	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	09:51	9.54	8.29	32.68	22.41	3.21	5
F1A	20220411	Cloudy	Moderate	Mid-Flood	Middle	4.25	09:50	9.56	8.28	32.81	22.32	3.39	5
F1A	20220411	Cloudy	Moderate	Mid-Flood	Middle	4.25	09:50	9.57	8.26	32.86	22.42	2.99	3
F1A	20220411	Cloudy	Moderate	Mid-Flood	Bottom	7.5	09:49	9.22	8.29	32.62	22.42	3.69	4
F1A	20220411	Cloudy	Moderate	Mid-Flood	Bottom	7.5	09:49	9.33	8.31	32.77	22.31	3.66	4
H1	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	10:03	9.74	8.17	32.25	22.53	3.65	5
H1	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	10:03	9.57	8.2	32.2	22.43	4.02	3
H1	20220411	Cloudy	Moderate	Mid-Flood	Middle	4.25	10:02	9.65	8.18	32.24	22.5	4.27	4
H1	20220411	Cloudy	Moderate	Mid-Flood	Middle	4.25	10:02	9.55	8.17	32.3	22.57	4.13	3
H1	20220411	Cloudy	Moderate	Mid-Flood	Bottom	7.5	10:01	9.49	8.25	32.32	22.47	3.93	6
H1	20220411	Cloudy	Moderate	Mid-Flood	Bottom	7.5	10:01	9.68	8.19	32.24	22.53	3.97	6
M1	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	09:16	9.92	8.31	32.36	22.33	2.94	7
M1	20220411	Cloudy	Moderate	Mid-Flood	Surface	1	09:16	10.09	8.38	32.3	22.21	3.41	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20220411	Cloudy	Moderate	Mid-Flood	Middle	4.15	09:15	10.11	8.34	32.41	22.16	3.41	8
M1	20220411	Cloudy	Moderate	Mid-Flood	Middle	4.15	09:15	9.92	8.39	32.41	22.26	3.32	6
M1	20220411	Cloudy	Moderate	Mid-Flood	Bottom	7.3	09:14	10.16	8.4	32.41	22.29	3.15	5
M1	20220411	Cloudy	Moderate	Mid-Flood	Bottom	7.3	09:14	9.91	8.41	32.42	22.16	3.46	6
B1	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	17:26	9.17	8.32	33.25	22.38	4.01	5
B1	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	17:26	9.09	8.41	33.25	22.3	3.97	4
B1	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	17:25	9.19	8.39	33.34	22.35	4.24	4
B1	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	17:25	9.04	8.34	33.23	22.42	4.79	4
B2	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	17:42	10.04	8.35	32.52	22.35	2.4	4
B2	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	17:42	10.26	8.29	32.52	22.39	2.01	4
B2	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	17:41	10.27	8.35	32.34	22.43	3.33	5
B2	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	17:41	10.23	8.3	32.47	22.48	3.23	4
B3	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	17:02	10.16	8.26	33.3	22.38	3.81	4
B3	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	17:02	10.2	8.29	33.19	22.38	3.37	5
B3	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	17:01	10.25	8.21	33.3	22.47	4.15	5
B3	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	17:01	10.25	8.24	33.3	22.45	3.48	4
B4	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	17:12	9.53	8.36	32.21	22.49	2.38	4
B4	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	17:12	9.44	8.4	32.36	22.39	2.52	4
B4	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	17:11	9.49	8.43	32.21	22.41	3.26	5
B4	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	17:11	9.37	8.44	32.2	22.42	3.02	5
C1A	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	17:03	9.58	8.24	32.65	22.36	5.63	4
C1A	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	17:03	9.56	8.17	32.7	22.33	5.56	4
C1A	20220411	Cloudy	Moderate	Mid-Ebb	Middle	5	17:02	9.69	8.18	32.56	22.35	5.56	15
C1A	20220411	Cloudy	Moderate	Mid-Ebb	Middle	5	17:02	9.57	8.2	32.5	22.38	5.43	14
C1A	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	9	17:01	9.58	8.23	32.65	22.46	5.67	4
C1A	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	9	17:01	9.76	8.21	32.62	22.46	5.77	3
C2A	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	18:56	8.98	8.22	33.1	22.32	3.38	5
C2A	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	18:56	8.82	8.22	32.91	22.44	3.7	7
C2A	20220411	Cloudy	Moderate	Mid-Ebb	Middle	6.2	18:55	9.06	8.27	32.93	22.43	4.23	5
C2A	20220411	Cloudy	Moderate	Mid-Ebb	Middle	6.2	18:55	8.84	8.19	32.99	22.41	4.35	4
C2A	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	18:54	8.85	8.28	32.91	22.44	4.52	6
C2A	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	18:54	8.9	8.27	32.87	22.48	4.35	4
CR1	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	18:37	9.47	8.32	32.18	22.46	3.5	4
CR1	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	18:37	9.66	8.3	32.21	22.33	3.34	6
CR1	20220411	Cloudy	Moderate	Mid-Ebb	Middle	6.55	18:36	9.75	8.37	32.28	22.47	3	5
CR1	20220411	Cloudy	Moderate	Mid-Ebb	Middle	6.55	18:36	9.61	8.41	32.36	22.32	3.16	4
CR1	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	18:35	9.7	8.32	32.34	22.46	2.95	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	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	18:35	9.53	8.39	32.19	22.35	3.21	4
CR2	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	18:24	10.31	8.13	32.43	22.44	3.79	5
CR2	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	18:24	10.42	8.2	32.31	22.4	3.49	5
CR2	20220411	Cloudy	Moderate	Mid-Ebb	Middle	5.8	18:23	10.29	8.22	32.3	22.41	3.71	5
CR2	20220411	Cloudy	Moderate	Mid-Ebb	Middle	5.8	18:23	10.44	8.17	32.24	22.48	3.3	3
CR2	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	18:22	10.41	8.12	32.43	22.46	3.9	5
CR2	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	18:22	10.32	8.22	32.27	22.41	3.6	4
F1A	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	17:37	9.17	8.39	33.13	22.5	2.78	14
F1A	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	17:37	9.12	8.33	33.29	22.45	2.59	15
F1A	20220411	Cloudy	Moderate	Mid-Ebb	Middle	3.95	17:36	9.09	8.44	33.31	22.45	2.36	4
F1A	20220411	Cloudy	Moderate	Mid-Ebb	Middle	3.95	17:36	8.95	8.38	33.24	22.31	2.37	3
F1A	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	17:35	9.07	8.34	33.2	22.35	2.87	6
F1A	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	17:35	9.06	8.42	33.36	22.34	2.41	5
H1	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	18:11	10.03	8.18	32.61	22.38	3.78	5
H1	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	18:11	9.89	8.18	32.58	22.42	3.46	4
H1	20220411	Cloudy	Moderate	Mid-Ebb	Middle	4	18:10	10.07	8.14	32.53	22.38	3.58	4
H1	20220411	Cloudy	Moderate	Mid-Ebb	Middle	4	18:10	10.01	8.2	32.5	22.34	4.11	5
H1	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	7	18:09	10.06	8.2	32.69	22.44	3.85	4
H1	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	7	18:09	9.94	8.21	32.49	22.43	3.68	5
M1	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	18:02	9.33	8.2	32.57	22.41	3.09	4
M1	20220411	Cloudy	Moderate	Mid-Ebb	Surface	1	18:02	9.31	8.19	32.72	22.33	3.52	5
M1	20220411	Cloudy	Moderate	Mid-Ebb	Middle	4.75	18:01	9.27	8.18	32.73	22.44	3.49	6
M1	20220411	Cloudy	Moderate	Mid-Ebb	Middle	4.75	18:01	9.25	8.18	32.75	22.43	3.32	5
M1	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	18:00	9.36	8.16	32.51	22.4	3.99	4
M1	20220411	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	18:00	9.25	8.22	32.51	22.47	3.5	4
B1	20220413	Cloudy	Modeate	Mid-Ebb	Surface	1	09:25	8.12	8.17	33.44	23.03	4.03	2.5
B1	20220413	Cloudy	Modeate	Mid-Ebb	Surface	1	09:25	8.06	8.21	33.35	23.05	3.64	3
B1	20220413	Cloudy	Modeate	Mid-Ebb	Bottom	4.1	09:24	8.45	8.21	33.48	23.12	4.16	5
B1	20220413	Cloudy	Modeate	Mid-Ebb	Bottom	4.1	09:24	8.34	8.17	33.33	23.04	4.78	5
B2	20220413	Cloudy	Modeate	Mid-Ebb	Surface	1	09:41	8.59	8.19	33.26	23.17	3.5	5
B2	20220413	Cloudy	Modeate	Mid-Ebb	Surface	1	09:41	8.66	8.16	33.33	23.18	3.08	2.5
B2	20220413	Cloudy	Modeate	Mid-Ebb	Bottom	4.3	09:40	8.76	8.22	33.42	23.08	3.78	4
B2	20220413	Cloudy	Modeate	Mid-Ebb	Bottom	4.3	09:40	8.87	8.21	33.31	23.14	4.11	2.5
B3	20220413	Cloudy	Modeate	Mid-Ebb	Surface	1	12:15	8.46	8.2	33.02	22.99	4.52	3
B3	20220413	Cloudy	Modeate	Mid-Ebb	Surface	1	12:15	8.33	8.22	32.89	22.97	4.33	4
B3	20220413	Cloudy	Modeate	Mid-Ebb	Bottom	3.4	12:14	8.03	8.18	33.24	22.91	4.89	2.5
B3	20220413	Cloudy	Modeate	Mid-Ebb	Bottom	3.4	12:14	8.12	8.19	33.1	22.88	4.77	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)
B4	20220413	Cloudy	Moderate	Mid-Ebb	Surface	1	12:06	8.01	8.18	32.93	23.27	3.14	3
B4	20220413	Cloudy	Moderate	Mid-Ebb	Surface	1	12:06	7.93	8.19	33.18	23.14	3.57	5
B4	20220413	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	12:05	7.66	8.18	33.14	23.29	3.66	7
B4	20220413	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	12:05	7.79	8.21	32.93	23.22	3.92	6
C1A	20220413	Cloudy	Moderate	Mid-Ebb	Surface	1	09:05	8.1	8.2	33.22	23.13	6.37	4
C1A	20220413	Cloudy	Moderate	Mid-Ebb	Surface	1	09:05	8.01	8.19	33.19	23.28	6.25	4
C1A	20220413	Cloudy	Moderate	Mid-Ebb	Middle	5.2	09:04	7.99	8.19	33.26	23.16	6.82	4
C1A	20220413	Cloudy	Moderate	Mid-Ebb	Middle	5.2	09:04	8	8.21	33.24	23.29	6.74	4
C1A	20220413	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	09:03	7.95	8.21	33.19	23.28	6.95	6
C1A	20220413	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	09:03	8.06	8.18	33.14	23.17	7.21	4
C2A	20220413	Cloudy	Moderate	Mid-Ebb	Surface	1	10:55	8.34	8.23	33.22	23.13	5.48	4
C2A	20220413	Cloudy	Moderate	Mid-Ebb	Surface	1	10:55	8.41	8.22	33.33	23.04	5.33	6
C2A	20220413	Cloudy	Moderate	Mid-Ebb	Middle	6.15	10:54	8.77	8.24	33.24	23.03	5.88	6
C2A	20220413	Cloudy	Moderate	Mid-Ebb	Middle	6.15	10:54	8.46	8.23	33.09	23.16	5.85	3
C2A	20220413	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	10:53	9.16	8.19	33.35	23.11	5.76	3
C2A	20220413	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	10:53	9.23	8.24	33.22	23.03	5.48	3
CR1	20220413	Cloudy	Moderate	Mid-Ebb	Surface	1	10:35	9.77	8.17	33.24	22.97	3.63	3
CR1	20220413	Cloudy	Moderate	Mid-Ebb	Surface	1	10:35	9.81	8.22	33.22	23	3.31	6
CR1	20220413	Cloudy	Moderate	Mid-Ebb	Middle	6.2	10:34	9.65	8.22	33.29	22.96	3.44	3
CR1	20220413	Cloudy	Moderate	Mid-Ebb	Middle	6.2	10:34	9.86	8.2	33.3	22.9	3.83	4
CR1	20220413	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	10:33	9.42	8.21	33.22	23.03	3.28	5
CR1	20220413	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	10:33	9.53	8.21	33.47	22.9	3.46	4
CR2	20220413	Cloudy	Moderate	Mid-Ebb	Surface	1	10:20	9.28	8.17	33.29	22.99	3.21	5
CR2	20220413	Cloudy	Moderate	Mid-Ebb	Surface	1	10:20	9.33	8.16	33.29	22.89	3.1	3
CR2	20220413	Cloudy	Moderate	Mid-Ebb	Middle	5.75	10:19	8.95	8.17	33.11	22.87	3.41	4
CR2	20220413	Cloudy	Moderate	Mid-Ebb	Middle	5.75	10:19	8.84	8.21	33.16	22.96	3.25	4
CR2	20220413	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	10:18	9.05	8.16	33.13	22.99	3.15	4
CR2	20220413	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	10:18	9.16	8.16	33.26	23	3.24	4
F1A	20220413	Cloudy	Moderate	Mid-Ebb	Surface	1	11:30	7.94	8.16	32.62	23.16	2.99	3
F1A	20220413	Cloudy	Moderate	Mid-Ebb	Surface	1	11:30	8.05	8.2	32.7	23.22	3.29	3
F1A	20220413	Cloudy	Moderate	Mid-Ebb	Middle	4.15	11:29	7.77	8.22	32.74	23.25	2.9	5
F1A	20220413	Cloudy	Moderate	Mid-Ebb	Middle	4.15	11:29	7.79	8.19	32.48	23.26	3.24	4
F1A	20220413	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	11:28	7.68	8.22	32.5	23.28	2.95	2.5
F1A	20220413	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	11:28	7.56	8.19	32.54	23.13	3.47	2.5
H1	20220413	Cloudy	Moderate	Mid-Ebb	Surface	1	10:06	7.63	8.21	32.91	22.88	3.26	3
H1	20220413	Cloudy	Moderate	Mid-Ebb	Surface	1	10:06	7.72	8.29	32.96	22.82	2.83	3
H1	20220413	Cloudy	Moderate	Mid-Ebb	Middle	4.2	10:05	7.55	8.21	33.31	22.89	3.19	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20220413	Cloudy	Moderate	Mid-Ebb	Middle	4.2	10:05	7.49	8.29	33.04	22.78	3.47	5
H1	20220413	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	10:04	7.36	8.25	32.91	22.82	3.97	4
H1	20220413	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	10:04	7.47	8.24	32.99	22.91	3.94	3
M1	20220413	Cloudy	Moderate	Mid-Ebb	Surface	1	10:51	7.95	8.18	32.81	23.05	3.43	3
M1	20220413	Cloudy	Moderate	Mid-Ebb	Surface	1	10:51	8.05	8.17	32.66	23.09	3.89	2.5
M1	20220413	Cloudy	Moderate	Mid-Ebb	Middle	4.95	10:50	8.17	8.19	32.9	23.07	4.55	5
M1	20220413	Cloudy	Moderate	Mid-Ebb	Middle	4.95	10:50	7.93	8.18	32.63	23.14	3.9	4
M1	20220413	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	10:49	8.1	8.18	32.62	23.02	4.95	2.5
M1	20220413	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	10:49	8.09	8.21	32.75	23.16	4.24	2.5
B1	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	14:32	8.82	8.14	32.91	23.18	3.88	3
B1	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	14:32	8.7	8.19	32.83	23.17	3.81	2.5
B1	20220413	Cloudy	Moderate	Mid-Flood	Bottom	4.3	14:31	8.72	8.21	32.88	23.1	3.45	2.5
B1	20220413	Cloudy	Moderate	Mid-Flood	Bottom	4.3	14:31	8.85	8.2	32.79	23.09	3.55	2.5
B2	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	14:52	8.27	8.17	33.83	23.08	3.69	2.5
B2	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	14:52	8.53	8.25	33.31	23.03	3.14	2.5
B2	20220413	Cloudy	Moderate	Mid-Flood	Bottom	3.5	14:51	8.23	8.2	33.86	23.08	3.51	2.5
B2	20220413	Cloudy	Moderate	Mid-Flood	Bottom	3.5	14:51	8.43	8.25	33.82	23.01	3.42	2.5
B3	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	14:15	7.87	8.16	33.27	23.42	2.93	3
B3	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	14:15	7.88	8.14	33.15	23.38	3.38	2.5
B3	20220413	Cloudy	Moderate	Mid-Flood	Bottom	3.7	14:14	7.79	8.16	33.24	23.37	3.25	2.5
B3	20220413	Cloudy	Moderate	Mid-Flood	Bottom	3.7	14:14	8.03	8.23	33.25	23.37	3.66	2.5
B4	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	14:24	7.36	8.26	33.34	23.3	3.83	2.5
B4	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	14:24	7.42	8.24	33.29	23.21	3.73	2.5
B4	20220413	Cloudy	Moderate	Mid-Flood	Bottom	4.4	14:23	7.69	8.26	33.46	23.31	3.91	2.5
B4	20220413	Cloudy	Moderate	Mid-Flood	Bottom	4.4	14:23	7.44	8.24	33.53	23.24	4.01	3
C1A	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	14:04	8.96	8.26	32.53	23	4.51	3
C1A	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	14:04	9.08	8.3	32.55	23.09	4.44	4
C1A	20220413	Cloudy	Moderate	Mid-Flood	Middle	5.65	14:03	8.98	8.25	32.74	23.07	4.87	3
C1A	20220413	Cloudy	Moderate	Mid-Flood	Middle	5.65	14:03	8.92	8.29	32.55	22.97	4.66	5
C1A	20220413	Cloudy	Moderate	Mid-Flood	Bottom	10.3	14:02	9.14	8.22	32.62	23.05	4.94	3
C1A	20220413	Cloudy	Moderate	Mid-Flood	Bottom	10.3	14:02	8.97	8.27	32.66	22.97	5.15	4
C2A	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	14:03	9.06	8.2	33.41	23.12	5.31	3
C2A	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	14:03	9.02	8.28	33.41	23.03	5.66	4
C2A	20220413	Cloudy	Moderate	Mid-Flood	Middle	5.8	14:02	9.27	8.18	33.37	23.17	5.78	2.5
C2A	20220413	Cloudy	Moderate	Mid-Flood	Middle	5.8	14:02	9.07	8.25	33.52	23.12	5.69	2.5
C2A	20220413	Cloudy	Moderate	Mid-Flood	Bottom	10.6	14:01	9.11	8.25	33.86	23.2	6.36	3
C2A	20220413	Cloudy	Moderate	Mid-Flood	Bottom	10.6	14:01	9.08	8.2	33.52	23.05	6.18	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	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	15:44	8.77	8.3	33.17	22.96	3.49	3
CR1	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	15:44	8.91	8.26	33.26	22.88	3.74	2.5
CR1	20220413	Cloudy	Moderate	Mid-Flood	Middle	6.45	15:43	8.94	8.26	33.18	22.94	3.71	3
CR1	20220413	Cloudy	Moderate	Mid-Flood	Middle	6.45	15:43	8.95	8.29	33.34	22.92	3.28	2.5
CR1	20220413	Cloudy	Moderate	Mid-Flood	Bottom	11.9	15:42	8.98	8.23	33.19	22.93	3.34	2.5
CR1	20220413	Cloudy	Moderate	Mid-Flood	Bottom	11.9	15:42	8.96	8.27	33.16	22.8	3.93	2.5
CR2	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	16:08	8.93	8.28	33.52	23.16	4.32	2.5
CR2	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	16:08	8.91	8.24	33.53	23.13	4.26	2.5
CR2	20220413	Cloudy	Moderate	Mid-Flood	Middle	5.55	16:07	8.88	8.25	33.61	23.27	4.09	4
CR2	20220413	Cloudy	Moderate	Mid-Flood	Middle	5.55	16:07	8.94	8.3	33.56	23.23	4	2.5
CR2	20220413	Cloudy	Moderate	Mid-Flood	Bottom	10.1	16:06	9.12	8.31	33.48	23.24	4.08	2.5
CR2	20220413	Cloudy	Moderate	Mid-Flood	Bottom	10.1	16:06	9.23	8.28	33.34	23.12	4.25	4
F1A	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	14:51	8.18	8.12	32.81	22.91	3.74	2.5
F1A	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	14:51	8.16	8.15	32.95	22.97	3.54	4
F1A	20220413	Cloudy	Moderate	Mid-Flood	Middle	4.1	14:50	8.2	8.11	32.79	22.91	3.76	3
F1A	20220413	Cloudy	Moderate	Mid-Flood	Middle	4.1	14:50	8.07	8.13	33.04	22.9	4.15	3
F1A	20220413	Cloudy	Moderate	Mid-Flood	Bottom	7.2	14:49	7.93	8.1	32.8	22.92	4.64	4
F1A	20220413	Cloudy	Moderate	Mid-Flood	Bottom	7.2	14:49	7.95	8.1	33.06	22.93	4.56	3
H1	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	15:21	7.91	8.23	32.97	23.1	3.92	2.5
H1	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	15:21	8.02	8.2	32.9	23.21	3.81	2.5
H1	20220413	Cloudy	Moderate	Mid-Flood	Middle	3.85	15:20	7.79	8.19	33.07	23.21	3.37	3
H1	20220413	Cloudy	Moderate	Mid-Flood	Middle	3.85	15:20	7.88	8.16	32.77	23.18	3.3	2.5
H1	20220413	Cloudy	Moderate	Mid-Flood	Bottom	6.7	15:19	7.58	8.18	33.07	23.13	4.55	2.5
H1	20220413	Cloudy	Moderate	Mid-Flood	Bottom	6.7	15:19	7.68	8.24	32.95	23.09	4.71	2.5
M1	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	15:16	9.23	8.11	33.16	23.02	3.81	3
M1	20220413	Cloudy	Moderate	Mid-Flood	Surface	1	15:16	9.17	8.14	33.09	23.15	3.66	3
M1	20220413	Cloudy	Moderate	Mid-Flood	Middle	3.8	15:15	9.08	8.12	33.22	23.03	3.87	4
M1	20220413	Cloudy	Moderate	Mid-Flood	Middle	3.8	15:15	9.11	8.18	33.02	23.05	3.89	4
M1	20220413	Cloudy	Moderate	Mid-Flood	Bottom	6.6	15:14	9.3	8.15	33.07	23.11	4.04	3
M1	20220413	Cloudy	Moderate	Mid-Flood	Bottom	6.6	15:14	9.02	8.11	33.21	23.06	3.57	3
B1	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	11:33	9.06	8.26	34.11	21.69	4.46	3
B1	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	11:33	9.25	8.27	34.19	21.81	4.15	4
B1	20220415	Sunny	Moderate	Mid-Ebb	Bottom	3.5	11:32	8.84	8.22	34.05	21.76	4.26	4
B1	20220415	Sunny	Moderate	Mid-Ebb	Bottom	3.5	11:32	9.2	8.29	34.1	21.73	3.8	3
B2	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	12:50	8.8	8.15	32.9	21.89	3	4
B2	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	12:50	9.06	8.18	32.76	21.93	3.43	2.5
B2	20220415	Sunny	Moderate	Mid-Ebb	Bottom	4.4	12:49	9.12	8.19	32.88	21.79	3.64	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20220415	Sunny	Moderate	Mid-Ebb	Bottom	4.4	12:49	9.07	8.23	32.77	21.8	3.77	3
B3	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	12:33	8.16	8.24	34.44	22.08	4.02	5
B3	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	12:33	8.1	8.27	34.48	22.11	3.64	3
B3	20220415	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:32	8.34	8.22	34.33	22.12	4.53	3
B3	20220415	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:32	8.22	8.2	34.44	22.08	4.15	2.5
B4	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	12:23	9.56	8.27	33.67	21.83	5.45	3
B4	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	12:23	9.37	8.21	33.78	21.99	4.55	2.5
B4	20220415	Sunny	Moderate	Mid-Ebb	Bottom	3.7	12:22	9.58	8.26	33.76	21.8	5.43	3
B4	20220415	Sunny	Moderate	Mid-Ebb	Bottom	3.7	12:22	9.29	8.22	33.73	21.8	5.29	4
C1A	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	11:04	9.2	8.13	34.23	21.78	6.36	3
C1A	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	11:04	8.99	8.13	34.29	21.68	5.96	3
C1A	20220415	Sunny	Moderate	Mid-Ebb	Middle	5.2	11:03	9.06	8.13	34.3	21.76	6.33	4
C1A	20220415	Sunny	Moderate	Mid-Ebb	Middle	5.2	11:03	9.17	8.09	34.2	21.79	6.23	5
C1A	20220415	Sunny	Moderate	Mid-Ebb	Bottom	9.4	11:02	9.18	8.08	34.33	21.67	6.67	2.5
C1A	20220415	Sunny	Moderate	Mid-Ebb	Bottom	9.4	11:02	8.97	8.1	34.31	21.82	6.72	2.5
C2A	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	13:09	9.46	8.17	34.18	22.12	5.25	6
C2A	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	13:09	9.45	8.19	34.21	22	5.18	6
C2A	20220415	Sunny	Moderate	Mid-Ebb	Middle	5.75	13:08	9.45	8.15	34.15	22.13	5.42	3
C2A	20220415	Sunny	Moderate	Mid-Ebb	Middle	5.75	13:08	9.11	8.23	34.16	22.06	5.64	3
C2A	20220415	Sunny	Moderate	Mid-Ebb	Bottom	10.5	13:07	9.06	8.21	34.14	21.97	5.36	5
C2A	20220415	Sunny	Moderate	Mid-Ebb	Bottom	10.5	13:07	9.43	8.23	34.23	22.1	5.05	4
CR1	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	12:46	8.85	8.11	33.71	21.96	4.37	3
CR1	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	12:46	9.04	8.05	33.77	21.9	4.6	3
CR1	20220415	Sunny	Moderate	Mid-Ebb	Middle	6.65	12:45	8.9	8.08	33.78	21.78	4.16	5
CR1	20220415	Sunny	Moderate	Mid-Ebb	Middle	6.65	12:45	8.98	8.08	33.7	21.83	4.49	4
CR1	20220415	Sunny	Moderate	Mid-Ebb	Bottom	12.3	12:44	8.98	8.06	33.74	21.8	5.22	10
CR1	20220415	Sunny	Moderate	Mid-Ebb	Bottom	12.3	12:44	8.85	8.07	33.72	21.89	4.72	11
CR2	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	12:29	9.39	8.26	32.93	21.91	4.14	4
CR2	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	12:29	9.51	8.19	32.91	22	3.6	7
CR2	20220415	Sunny	Moderate	Mid-Ebb	Middle	5.6	12:28	9.63	8.18	32.85	21.88	3.85	3
CR2	20220415	Sunny	Moderate	Mid-Ebb	Middle	5.6	12:28	9.41	8.2	32.87	21.88	4.25	4
CR2	20220415	Sunny	Moderate	Mid-Ebb	Bottom	10.2	12:27	9.39	8.19	32.96	22.01	5.14	7
CR2	20220415	Sunny	Moderate	Mid-Ebb	Bottom	10.2	12:27	9.65	8.21	33.01	22.06	4.4	7
F1A	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	11:51	8.94	8.07	33.73	21.71	4.53	5
F1A	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	11:51	8.82	8.06	33.69	21.65	5.15	6
F1A	20220415	Sunny	Moderate	Mid-Ebb	Middle	4	11:50	8.97	8.12	33.79	21.66	4.55	6
F1A	20220415	Sunny	Moderate	Mid-Ebb	Middle	4	11:50	8.99	8.11	33.8	21.7	5.04	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	20220415	Sunny	Moderate	Mid-Ebb	Bottom	7	11:49	9.05	8.12	33.82	21.68	5.86	2.5
F1A	20220415	Sunny	Moderate	Mid-Ebb	Bottom	7	11:49	8.97	8.13	33.72	21.74	5.61	2.5
H1	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	12:15	9.79	8.23	33.2	21.93	4.1	5
H1	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	12:15	9.83	8.27	33.05	21.86	4.11	6
H1	20220415	Sunny	Moderate	Mid-Ebb	Middle	4.35	12:14	9.55	8.23	33.04	22.01	3.87	3
H1	20220415	Sunny	Moderate	Mid-Ebb	Middle	4.35	12:14	9.79	8.23	33.07	21.86	3.57	4
H1	20220415	Sunny	Moderate	Mid-Ebb	Bottom	7.7	12:13	9.63	8.22	33.08	21.91	3.8	3
H1	20220415	Sunny	Moderate	Mid-Ebb	Bottom	7.7	12:13	9.78	8.24	33.11	22.06	3.59	4
M1	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	11:24	9.59	8.06	33.56	22.02	4.56	2.5
M1	20220415	Sunny	Moderate	Mid-Ebb	Surface	1	11:24	9.27	8.13	33.58	22.06	3.99	2.5
M1	20220415	Sunny	Moderate	Mid-Ebb	Middle	4.75	11:23	9.58	8.14	33.52	22.05	5.08	6
M1	20220415	Sunny	Moderate	Mid-Ebb	Middle	4.75	11:23	9.55	8.1	33.46	22.01	4.85	3
M1	20220415	Sunny	Moderate	Mid-Ebb	Bottom	8.5	11:22	9.18	8.13	33.6	22.04	4.26	5
M1	20220415	Sunny	Moderate	Mid-Ebb	Bottom	8.5	11:22	9.38	8.14	33.45	21.99	4.38	4
B1	20220415	Sunny	Moderate	Mid-Flood	Surface	1	16:21	8.54	8.31	32.35	21.71	3.2	2.5
B1	20220415	Sunny	Moderate	Mid-Flood	Surface	1	16:21	8.48	8.27	32.27	21.7	3.78	2.5
B1	20220415	Sunny	Moderate	Mid-Flood	Bottom	3.9	16:20	8.53	8.26	32.11	21.71	3.5	2.5
B1	20220415	Sunny	Moderate	Mid-Flood	Bottom	3.9	16:20	8.61	8.26	32.24	21.72	3.38	2.5
B2	20220415	Sunny	Moderate	Mid-Flood	Surface	1	16:37	9.69	8.31	33.59	21.97	2.95	3
B2	20220415	Sunny	Moderate	Mid-Flood	Surface	1	16:37	9.66	8.3	33.41	22.02	3.51	2.5
B2	20220415	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:36	9.74	8.32	33.42	22.02	3.07	2.5
B2	20220415	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:36	9.48	8.29	33.27	22.1	3.38	2.5
B3	20220415	Sunny	Moderate	Mid-Flood	Surface	1	16:11	8.86	8.29	33.05	22.08	4.49	3
B3	20220415	Sunny	Moderate	Mid-Flood	Surface	1	16:11	8.53	8.27	32.82	22.01	4.11	4
B3	20220415	Sunny	Moderate	Mid-Flood	Bottom	3.4	16:10	8.53	8.3	33	22.05	5.39	4
B3	20220415	Sunny	Moderate	Mid-Flood	Bottom	3.4	16:10	8.5	8.3	33.13	21.94	5.47	6
B4	20220415	Sunny	Moderate	Mid-Flood	Surface	1	16:21	9.07	8.26	33	21.81	4.36	2.5
B4	20220415	Sunny	Moderate	Mid-Flood	Surface	1	16:21	9.21	8.25	33.31	21.85	4.97	3
B4	20220415	Sunny	Moderate	Mid-Flood	Bottom	4.6	16:20	8.96	8.25	33.28	21.81	5.49	2.5
B4	20220415	Sunny	Moderate	Mid-Flood	Bottom	4.6	16:20	8.89	8.21	33.04	21.85	4.75	2.5
C1A	20220415	Sunny	Moderate	Mid-Flood	Surface	1	15:59	8.34	8.31	33.57	21.89	4.93	3
C1A	20220415	Sunny	Moderate	Mid-Flood	Surface	1	15:59	8.01	8.26	33.49	21.91	5.02	3
C1A	20220415	Sunny	Moderate	Mid-Flood	Middle	5.45	15:58	8.1	8.32	33.56	21.97	4.66	4
C1A	20220415	Sunny	Moderate	Mid-Flood	Middle	5.45	15:58	7.93	8.29	33.35	21.89	4.46	2.5
C1A	20220415	Sunny	Moderate	Mid-Flood	Bottom	9.9	15:57	8.06	8.29	33.43	22.04	5.78	3
C1A	20220415	Sunny	Moderate	Mid-Flood	Bottom	9.9	15:57	7.98	8.27	33.51	21.9	5.04	4
C2A	20220415	Sunny	Moderate	Mid-Flood	Surface	1	15:59	8.52	8.18	33.42	21.93	5.94	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20220415	Sunny	Moderate	Mid-Flood	Surface	1	15:59	8.51	8.14	33.44	22	6.32	3
C2A	20220415	Sunny	Moderate	Mid-Flood	Middle	5.95	15:58	8.5	8.17	33.13	22.01	5.98	5
C2A	20220415	Sunny	Moderate	Mid-Flood	Middle	5.95	15:58	8.46	8.13	33.14	21.89	6.46	3
C2A	20220415	Sunny	Moderate	Mid-Flood	Bottom	10.9	15:57	8.53	8.09	33.22	21.87	6.57	4
C2A	20220415	Sunny	Moderate	Mid-Flood	Bottom	10.9	15:57	8.64	8.09	33.14	21.95	6.66	4
CR1	20220415	Sunny	Moderate	Mid-Flood	Surface	1	17:41	9.16	8.31	33.65	21.76	3.67	3
CR1	20220415	Sunny	Moderate	Mid-Flood	Surface	1	17:41	9.48	8.31	33.64	21.7	3.52	2.5
CR1	20220415	Sunny	Moderate	Mid-Flood	Middle	6.2	17:40	9.33	8.29	33.45	21.86	3.91	5
CR1	20220415	Sunny	Moderate	Mid-Flood	Middle	6.2	17:40	9.09	8.31	33.58	21.66	4.03	4
CR1	20220415	Sunny	Moderate	Mid-Flood	Bottom	11.4	17:39	9.38	8.27	33.67	21.66	4.26	2.5
CR1	20220415	Sunny	Moderate	Mid-Flood	Bottom	11.4	17:39	9.37	8.31	33.65	21.85	4.79	3
CR2	20220415	Sunny	Moderate	Mid-Flood	Surface	1	17:22	9.26	8.27	32.43	22.1	4.05	4
CR2	20220415	Sunny	Moderate	Mid-Flood	Surface	1	17:22	9.44	8.29	32.36	22.06	3.75	3
CR2	20220415	Sunny	Moderate	Mid-Flood	Middle	5.45	17:21	9.54	8.28	32.3	21.96	4.35	3
CR2	20220415	Sunny	Moderate	Mid-Flood	Middle	5.45	17:21	9.4	8.32	32.26	22.11	4.97	3
CR2	20220415	Sunny	Moderate	Mid-Flood	Bottom	9.9	17:20	9.54	8.3	32.38	21.99	5.02	3
CR2	20220415	Sunny	Moderate	Mid-Flood	Bottom	9.9	17:20	9.51	8.28	32.46	22	5.38	3
F1A	20220415	Sunny	Moderate	Mid-Flood	Surface	1	16:48	8.52	8.29	32.33	22.13	4.09	4
F1A	20220415	Sunny	Moderate	Mid-Flood	Surface	1	16:48	8.18	8.3	32.36	21.92	3.77	3
F1A	20220415	Sunny	Moderate	Mid-Flood	Middle	4.35	16:47	8.54	8.26	32.24	21.94	4.7	3
F1A	20220415	Sunny	Moderate	Mid-Flood	Middle	4.35	16:47	8.21	8.31	32.36	21.99	4.16	3
F1A	20220415	Sunny	Moderate	Mid-Flood	Bottom	7.7	16:46	8.59	8.3	32.16	22.07	4.79	2.5
F1A	20220415	Sunny	Moderate	Mid-Flood	Bottom	7.7	16:46	8.42	8.32	32.49	21.93	4.4	3
H1	20220415	Sunny	Moderate	Mid-Flood	Surface	1	17:07	9.65	8.25	32.94	21.82	3.75	3
H1	20220415	Sunny	Moderate	Mid-Flood	Surface	1	17:07	9.7	8.27	32.8	21.84	3.86	3
H1	20220415	Sunny	Moderate	Mid-Flood	Middle	4.3	17:06	9.35	8.32	32.69	21.89	3.68	2.5
H1	20220415	Sunny	Moderate	Mid-Flood	Middle	4.3	17:06	9.35	8.3	32.88	21.93	3.75	3
H1	20220415	Sunny	Moderate	Mid-Flood	Bottom	7.6	17:05	9.44	8.29	32.79	21.8	4.25	2.5
H1	20220415	Sunny	Moderate	Mid-Flood	Bottom	7.6	17:05	9.29	8.28	32.71	21.96	4.22	2.5
M1	20220415	Sunny	Moderate	Mid-Flood	Surface	1	17:14	9.66	8.28	33.83	21.81	3.61	4
M1	20220415	Sunny	Moderate	Mid-Flood	Surface	1	17:14	9.52	8.29	33.59	21.78	3.29	6
M1	20220415	Sunny	Moderate	Mid-Flood	Middle	4.2	17:13	9.48	8.22	33.57	21.73	3.87	6
M1	20220415	Sunny	Moderate	Mid-Flood	Middle	4.2	17:13	9.7	8.29	33.77	21.63	3.71	7
M1	20220415	Sunny	Moderate	Mid-Flood	Bottom	7.4	17:12	9.62	8.22	33.82	21.82	3.08	2.5
M1	20220415	Sunny	Moderate	Mid-Flood	Bottom	7.4	17:12	9.65	8.27	33.57	21.8	3.66	2.5
B1	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	12:00	8.72	8.07	33.67	22.74	4.27	3
B1	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	12:00	8.77	8.01	33.56	22.75	3.91	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)
B1	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	11:59	8.8	7.95	33.84	22.76	3.98	5
B1	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	11:59	8.66	7.95	33.85	22.65	4.14	5
B2	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	12:14	8.42	8.15	33.44	22.35	3.49	7
B2	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	12:14	8.37	8.26	33.34	22.36	3.29	5
B2	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:13	8.4	8.23	33.3	22.31	4.25	4
B2	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:13	8.48	8.17	33.36	22.29	3.56	5
B3	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	13:59	8.64	8.05	34.06	22.4	3.79	5
B3	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	13:59	8.45	8.09	34.06	22.43	3.97	5
B3	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	13:58	8.66	8.08	34.22	22.36	4.82	5
B3	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	13:58	8.53	8.07	34.09	22.38	5.08	4
B4	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	13:49	9.15	8.03	32.97	22.73	4.37	3
B4	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	13:49	9.02	8.01	32.78	22.69	4.48	4
B4	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	13:48	8.92	7.99	33.01	22.73	4.31	4
B4	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	13:48	9.11	8.01	32.77	22.75	4.42	6
C1A	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	11:37	9.52	8.06	33.43	22.32	5.89	3
C1A	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	11:37	9.54	7.99	33.37	22.44	6.15	3
C1A	20220418	Cloudy	Moderate	Mid-Ebb	Middle	4.85	11:36	9.43	8.09	33.24	22.3	6.94	3
C1A	20220418	Cloudy	Moderate	Mid-Ebb	Middle	4.85	11:36	9.56	8.07	33.3	22.32	6.72	2.5
C1A	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	11:35	9.38	8.03	33.33	22.42	6.48	3
C1A	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	11:35	9.49	8.03	33.26	22.27	6.92	3
C2A	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	13:28	8.74	8.29	33.17	22.63	5.04	3
C2A	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	13:28	8.82	8.21	33.18	22.52	4.93	4
C2A	20220418	Cloudy	Moderate	Mid-Ebb	Middle	5.9	13:27	8.8	8.25	33.28	22.62	5.28	2.5
C2A	20220418	Cloudy	Moderate	Mid-Ebb	Middle	5.9	13:27	8.85	8.22	33.16	22.54	5.44	3
C2A	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	13:26	8.84	8.27	33.09	22.5	4.59	4
C2A	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	13:26	8.83	8.24	33.17	22.65	5.05	6
CR1	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	13:09	8.79	8.03	32.9	22.69	2.85	3
CR1	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	13:09	8.66	8.14	32.97	22.58	3.34	3
CR1	20220418	Cloudy	Moderate	Mid-Ebb	Middle	6.2	13:08	8.76	8.05	33.12	22.68	3.3	4
CR1	20220418	Cloudy	Moderate	Mid-Ebb	Middle	6.2	13:08	8.67	8.11	33.16	22.75	3.89	5
CR1	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	13:07	8.72	8.15	33.16	22.66	3.53	6
CR1	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	13:07	8.68	8.05	32.93	22.66	4.17	3
CR2	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	12:54	8.4	8.04	33.57	22.71	3.46	4
CR2	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	12:54	8.43	8.08	33.53	22.67	2.95	4
CR2	20220418	Cloudy	Moderate	Mid-Ebb	Middle	5.5	12:53	8.33	8.04	33.82	22.68	3.55	4
CR2	20220418	Cloudy	Moderate	Mid-Ebb	Middle	5.5	12:53	8.34	8	33.85	22.61	3.85	4
CR2	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	10	12:52	8.28	8	33.62	22.67	4.25	5



Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	10	12:52	8.44	8.08	33.72	22.63	3.62	5
F1A	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	13:26	8.38	8.12	33.15	22.4	3.44	3
F1A	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	13:26	8.39	8.11	33.03	22.45	3.28	5
F1A	20220418	Cloudy	Moderate	Mid-Ebb	Middle	3.95	13:25	8.27	8.1	33.15	22.48	3.26	6
F1A	20220418	Cloudy	Moderate	Mid-Ebb	Middle	3.95	13:25	8.36	8.07	33.18	22.48	3	8
F1A	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	13:24	8.28	8.08	32.99	22.53	3.61	7
F1A	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	13:24	8.14	8.07	33.08	22.5	3.59	6
H1	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	12:40	8.3	8.05	33.42	22.38	2.98	3
H1	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	12:40	8.4	8.03	33.27	22.42	2.74	4
H1	20220418	Cloudy	Moderate	Mid-Ebb	Middle	4.05	12:39	8.35	8	33.34	22.47	2.8	5
H1	20220418	Cloudy	Moderate	Mid-Ebb	Middle	4.05	12:39	8.31	8.12	33.34	22.35	2.74	5
H1	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	12:38	8.39	8.12	33.37	22.4	3.75	6
H1	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	12:38	8.44	8.1	33.42	22.5	3.31	5
M1	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	12:51	8.44	8.14	33.59	22.4	4.25	4
M1	20220418	Cloudy	Moderate	Mid-Ebb	Surface	1	12:51	8.47	8.24	33.4	22.4	3.92	5
M1	20220418	Cloudy	Moderate	Mid-Ebb	Middle	4.5	12:50	8.59	8.17	33.53	22.38	4.21	3
M1	20220418	Cloudy	Moderate	Mid-Ebb	Middle	4.5	12:50	8.52	8.19	33.48	22.35	4.44	4
M1	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	8	12:49	8.88	8.14	33.64	22.38	4.77	4
M1	20220418	Cloudy	Moderate	Mid-Ebb	Bottom	8	12:49	8.76	8.13	33.5	22.34	4.6	3
B1	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	18:23	8.73	8.02	32.17	22.4	3.16	5
B1	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	18:23	8.45	7.99	32.25	22.4	3.34	5
B1	20220418	Cloudy	Moderate	Mid-Flood	Bottom	4	18:22	8.42	8.03	32.14	22.44	3.26	5
B1	20220418	Cloudy	Moderate	Mid-Flood	Bottom	4	18:22	8.66	8.04	32.13	22.5	3.89	5
B2	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	18:38	8.52	8.05	33.01	22.29	2.22	5
B2	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	18:38	8.67	8.09	33.11	22.44	2.1	5
B2	20220418	Cloudy	Moderate	Mid-Flood	Bottom	3.7	18:37	8.42	8.04	33.09	22.46	2.76	5
B2	20220418	Cloudy	Moderate	Mid-Flood	Bottom	3.7	18:37	8.37	8.1	32.84	22.28	2.57	5
B3	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	16:58	8.33	8.1	33.15	22.55	3.42	6
B3	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	16:58	8.55	7.97	32.75	22.53	2.98	5
B3	20220418	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:57	8.42	8.05	32.75	22.47	4.16	3
B3	20220418	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:57	8.58	8.07	32.85	22.6	3.82	4
B4	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	17:08	8.35	8.22	33.14	22.31	3.09	4
B4	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	17:08	8.06	8.1	32.99	22.32	3.45	6
B4	20220418	Cloudy	Moderate	Mid-Flood	Bottom	3.6	17:07	8.29	8.18	33.07	22.46	3.89	3
B4	20220418	Cloudy	Moderate	Mid-Flood	Bottom	3.6	17:07	8.27	8.21	32.95	22.34	3.61	3
C1A	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	17:57	8.32	8.11	33.35	22.33	4.22	2.5
C1A	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	17:57	8.41	8.04	33.04	22.19	4.11	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20220418	Cloudy	Moderate	Mid-Flood	Middle	5.4	17:56	8.42	8.03	33.01	22.33	4.6	2.5
C1A	20220418	Cloudy	Moderate	Mid-Flood	Middle	5.4	17:56	8.56	8.06	33.03	22.27	4.7	2.5
C1A	20220418	Cloudy	Moderate	Mid-Flood	Bottom	9.8	17:55	8.24	8.17	33.09	22.4	4.71	4
C1A	20220418	Cloudy	Moderate	Mid-Flood	Bottom	9.8	17:55	8.22	8.08	33.13	22.3	4.63	3
C2A	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	16:58	9.15	7.93	32.44	22.23	4.81	2.5
C2A	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	16:58	9.35	7.99	32.64	22.22	5.17	2.5
C2A	20220418	Cloudy	Moderate	Mid-Flood	Middle	5.95	16:57	9.27	7.96	32.69	22.19	5.41	3
C2A	20220418	Cloudy	Moderate	Mid-Flood	Middle	5.95	16:57	9.38	7.98	32.81	22.26	5.16	3
C2A	20220418	Cloudy	Moderate	Mid-Flood	Bottom	10.9	16:56	9.26	7.97	32.59	22.15	5.5	2.5
C2A	20220418	Cloudy	Moderate	Mid-Flood	Bottom	10.9	16:56	9.07	8	32.63	22.23	5.41	3
CR1	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	17:13	9.46	8.24	32.55	22.43	3.46	3
CR1	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	17:13	9.6	8.23	32.44	22.46	3.58	4
CR1	20220418	Cloudy	Moderate	Mid-Flood	Middle	6.5	17:12	9.38	8.1	32.51	22.37	3.88	3
CR1	20220418	Cloudy	Moderate	Mid-Flood	Middle	6.5	17:12	9.48	8.21	32.59	22.52	3.25	3
CR1	20220418	Cloudy	Moderate	Mid-Flood	Bottom	12	17:11	9.51	8.18	32.58	22.54	3.66	3
CR1	20220418	Cloudy	Moderate	Mid-Flood	Bottom	12	17:11	9.44	8.13	32.46	22.43	3.08	3
CR2	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	17:27	8.8	8.25	33.46	22.61	4.12	4
CR2	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	17:27	9.09	8.25	33.03	22.68	4.57	3
CR2	20220418	Cloudy	Moderate	Mid-Flood	Middle	5.55	17:26	9.09	8.22	33.44	22.68	3.76	4
CR2	20220418	Cloudy	Moderate	Mid-Flood	Middle	5.55	17:26	9.05	8.21	33.43	22.66	4.31	3
CR2	20220418	Cloudy	Moderate	Mid-Flood	Bottom	10.1	17:25	8.96	8.24	33.28	22.7	4.25	3
CR2	20220418	Cloudy	Moderate	Mid-Flood	Bottom	10.1	17:25	9.03	8.13	33.1	22.53	4.04	3
F1A	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	17:34	8.97	8.14	32.13	22.28	2.68	3
F1A	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	17:34	8.83	8.16	32.1	22.23	2.56	3
F1A	20220418	Cloudy	Moderate	Mid-Flood	Middle	3.95	17:33	8.68	8.19	32.09	22.29	2.55	2.5
F1A	20220418	Cloudy	Moderate	Mid-Flood	Middle	3.95	17:33	8.88	8.05	32.28	22.18	2.66	2.5
F1A	20220418	Cloudy	Moderate	Mid-Flood	Bottom	6.9	17:32	8.66	8.08	32.42	22.22	2.74	3
F1A	20220418	Cloudy	Moderate	Mid-Flood	Bottom	6.9	17:32	8.7	8.05	32.01	22.19	2.95	4
H1	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	17:40	9.2	8.12	33.5	22.24	3.03	2.5
H1	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	17:40	9.21	8.09	33.59	22.35	3.53	2.5
H1	20220418	Cloudy	Moderate	Mid-Flood	Middle	4.2	17:39	9.16	8.06	33.35	22.22	3.36	6
H1	20220418	Cloudy	Moderate	Mid-Flood	Middle	4.2	17:39	9.44	8.01	33.55	22.34	3.26	5
H1	20220418	Cloudy	Moderate	Mid-Flood	Bottom	7.4	17:38	9.44	8.1	33.64	22.3	3.46	2.5
H1	20220418	Cloudy	Moderate	Mid-Flood	Bottom	7.4	17:38	9.23	8.01	33.34	22.24	3.14	3
M1	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	17:57	8.92	8.18	33.36	22.29	2.71	4
M1	20220418	Cloudy	Moderate	Mid-Flood	Surface	1	17:57	8.9	8.08	33.36	22.22	2.88	3
M1	20220418	Cloudy	Moderate	Mid-Flood	Middle	4.25	17:56	8.87	8.13	33.38	22.3	2.61	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	20220418	Cloudy	Moderate	Mid-Flood	Middle	4.25	17:56	8.91	8.13	33.23	22.3	2.83	6
M1	20220418	Cloudy	Moderate	Mid-Flood	Bottom	7.5	17:55	8.77	8.12	33.43	22.17	3.19	3
M1	20220418	Cloudy	Moderate	Mid-Flood	Bottom	7.5	17:55	8.73	8.07	33.58	22.28	2.81	4
B1	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	09:24	8.21	8.17	33.45	22.35	4.04	18
B1	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	09:24	8.12	8.14	33.55	22.36	4.43	17
B1	20220420	Cloudy	Moderate	Mid-Flood	Bottom	4.3	09:23	8.17	8.16	33.6	22.33	4.79	3
B1	20220420	Cloudy	Moderate	Mid-Flood	Bottom	4.3	09:23	8.19	8.18	33.46	22.32	4.49	4
B2	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	09:41	8.35	8.2	32.75	22.18	4.9	4
B2	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	09:41	8.58	8.15	32.62	22.07	4.7	3
B2	20220420	Cloudy	Moderate	Mid-Flood	Bottom	4	09:40	8.37	8.16	32.76	22.1	5.69	4
B2	20220420	Cloudy	Moderate	Mid-Flood	Bottom	4	09:40	8.36	8.16	32.84	22.09	5.33	5
B3	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	10:46	8.41	8.15	33.57	22.19	4.72	4
B3	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	10:46	8.54	8.19	33.51	22.14	4.33	5
B3	20220420	Cloudy	Moderate	Mid-Flood	Bottom	4.3	10:45	8.48	8.15	33.65	22.22	4.92	4
B3	20220420	Cloudy	Moderate	Mid-Flood	Bottom	4.3	10:45	8.31	8.15	33.57	22.3	5.12	4
B4	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	10:36	9	8.16	33.82	22.18	6.08	3
B4	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	10:36	9.1	8.16	33.78	22.26	5.65	4
B4	20220420	Cloudy	Moderate	Mid-Flood	Bottom	4.3	10:35	9.12	8.18	33.72	22.26	6.16	2.5
B4	20220420	Cloudy	Moderate	Mid-Flood	Bottom	4.3	10:35	9.04	8.18	33.85	22.33	5.52	4
C1A	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	08:56	8.83	8.17	33.42	22.34	5.8	3
C1A	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	08:56	8.69	8.12	33.37	22.27	6.3	5
C1A	20220420	Cloudy	Moderate	Mid-Flood	Middle	5.45	08:55	8.73	8.13	33.34	22.17	6.33	2.5
C1A	20220420	Cloudy	Moderate	Mid-Flood	Middle	5.45	08:55	8.87	8.14	33.37	22.23	6.11	3
C1A	20220420	Cloudy	Moderate	Mid-Flood	Bottom	9.9	08:54	8.82	8.14	33.42	22.25	7.02	2.5
C1A	20220420	Cloudy	Moderate	Mid-Flood	Bottom	9.9	08:54	8.71	8.11	33.26	22.2	6.6	3
C2A	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	8.36	8.1	33.54	22.32	7.69	4
C2A	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	8.31	8.08	33.66	22.2	8.19	3
C2A	20220420	Cloudy	Moderate	Mid-Flood	Middle	5.75	08:01	8.45	8.03	33.54	22.25	8.21	4
C2A	20220420	Cloudy	Moderate	Mid-Flood	Middle	5.75	08:01	8.24	8.08	33.53	22.26	7.94	4
C2A	20220420	Cloudy	Moderate	Mid-Flood	Bottom	10.5	08:00	8.24	8.12	33.49	22.31	8.15	3
C2A	20220420	Cloudy	Moderate	Mid-Flood	Bottom	10.5	08:00	8.25	8.11	33.63	22.23	8.25	4
CR1	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	08:22	8.96	8.2	33.76	22.2	3.86	4
CR1	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	08:22	8.92	8.14	33.23	22.07	3.63	5
CR1	20220420	Cloudy	Moderate	Mid-Flood	Middle	6	08:21	8.99	8.16	33.86	22.03	4.34	5
CR1	20220420	Cloudy	Moderate	Mid-Flood	Middle	6	08:21	8.95	8.16	33.24	22.06	4.66	5
CR1	20220420	Cloudy	Moderate	Mid-Flood	Bottom	11	08:20	8.96	8.16	33.84	22.12	4.12	3
CR1	20220420	Cloudy	Moderate	Mid-Flood	Bottom	11	08:20	8.99	8.13	33.26	22.11	4.19	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	08:37	8.78	8.09	33.51	22.13	5.21	4
CR2	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	08:37	8.89	8.11	33.58	22.02	4.9	3
CR2	20220420	Cloudy	Moderate	Mid-Flood	Middle	5.5	08:36	8.84	8.1	33.5	22.13	5.63	4
CR2	20220420	Cloudy	Moderate	Mid-Flood	Middle	5.5	08:36	8.84	8.08	33.63	22.05	5.78	3
CR2	20220420	Cloudy	Moderate	Mid-Flood	Bottom	10	08:35	8.83	8.12	33.56	21.99	5.31	5
CR2	20220420	Cloudy	Moderate	Mid-Flood	Bottom	10	08:35	8.96	8.09	33.61	22.03	5.34	7
F1A	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	10:11	8.21	8.17	33.62	21.97	5.27	2.5
F1A	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	10:11	8.22	8.2	33.62	21.9	5.92	4
F1A	20220420	Cloudy	Moderate	Mid-Flood	Middle	4.1	10:10	8.33	8.2	33.53	21.88	6.1	4
F1A	20220420	Cloudy	Moderate	Mid-Flood	Middle	4.1	10:10	8.12	8.17	33.69	21.92	5.61	4
F1A	20220420	Cloudy	Moderate	Mid-Flood	Bottom	7.2	10:09	8.28	8.17	33.53	21.95	6.04	3
F1A	20220420	Cloudy	Moderate	Mid-Flood	Bottom	7.2	10:09	8.23	8.2	33.57	21.78	5.88	4
H1	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	10:08	9.16	8.15	32.94	21.9	5.54	2.5
H1	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	10:08	9.18	8.16	32.71	22.08	5.13	3
H1	20220420	Cloudy	Moderate	Mid-Flood	Middle	3.8	10:07	9.16	8.17	32.94	22.06	5.47	2.5
H1	20220420	Cloudy	Moderate	Mid-Flood	Middle	3.8	10:07	9.06	8.16	32.88	22.06	5.44	2.5
H1	20220420	Cloudy	Moderate	Mid-Flood	Bottom	6.6	10:06	9.12	8.17	32.94	22.03	6.28	2.5
H1	20220420	Cloudy	Moderate	Mid-Flood	Bottom	6.6	10:06	9.08	8.17	32.75	21.92	6.51	2.5
M1	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	09:36	9.01	8.11	33.22	22	5.25	2.5
M1	20220420	Cloudy	Moderate	Mid-Flood	Surface	1	09:36	9.23	8.16	33.41	21.94	5.21	3
M1	20220420	Cloudy	Moderate	Mid-Flood	Middle	4.3	09:35	9.03	8.14	33.2	21.89	5.18	3
M1	20220420	Cloudy	Moderate	Mid-Flood	Middle	4.3	09:35	9.07	8.07	33.28	22.01	5.99	3
M1	20220420	Cloudy	Moderate	Mid-Flood	Bottom	7.6	09:34	9.08	8.15	33.27	21.95	5.98	3
M1	20220420	Cloudy	Moderate	Mid-Flood	Bottom	7.6	09:34	9.1	8.12	33.33	22.06	5.29	3
B1	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	13:25	9.1	8.18	33.4	22.39	4.71	3
B1	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	13:25	9	8.18	33.38	22.29	5.4	3
B1	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:24	9.06	8.18	33.3	22.31	6.19	4
B1	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:24	9.04	8.15	33.18	22.15	6.24	3
B2	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	13:41	8.18	8.09	33.86	22.17	4.16	3
B2	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	13:41	8.28	8.04	33.8	22.02	4.92	4
B2	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	13:40	8.3	8.03	32.71	22.12	5.41	2.5
B2	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	13:40	8.26	8.02	32.61	22.05	4.81	3
B3	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	13:12	8.15	8.05	33.77	22.17	4.43	4
B3	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	13:12	8	8.08	33.61	22.25	4.51	2.5
B3	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:11	8.09	8.09	33.67	22.06	5.07	4
B3	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:11	8.2	8.11	33.71	22.08	4.88	4
B4	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	13:22	8.26	8.04	33.24	22.05	5.93	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)
B4	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	13:22	8.36	8.06	33.44	22.03	6.02	4
B4	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	13:21	8.29	8.08	33.38	21.96	6.08	4
B4	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	13:21	8.11	8.06	33.29	21.99	5.84	5
C1A	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	13:00	9.35	8.15	33.02	22.05	7.81	2.5
C1A	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	13:00	9.21	8.16	32.82	22.03	7.59	3
C1A	20220420	Cloudy	Moderate	Mid-Ebb	Middle	5.1	12:59	9.21	8.14	33	22	7.95	2.5
C1A	20220420	Cloudy	Moderate	Mid-Ebb	Middle	5.1	12:59	9.3	8.16	32.98	21.96	7.93	3
C1A	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	9.2	12:58	9.33	8.15	32.95	22.09	8.27	3
C1A	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	9.2	12:58	9.22	8.15	32.95	22.04	8.17	3
C2A	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	13:00	9.26	8.12	33.1	22.03	6.12	2.5
C2A	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	13:00	9.3	8.11	33.11	22	5.58	3
C2A	20220420	Cloudy	Moderate	Mid-Ebb	Middle	5.7	12:59	9.27	8.09	33.1	22	6.99	3
C2A	20220420	Cloudy	Moderate	Mid-Ebb	Middle	5.7	12:59	9.36	8.09	33.23	21.83	6.64	3
C2A	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	12:58	9.35	8.08	33.14	21.99	6.95	2.5
C2A	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	12:58	9.39	8.11	33.08	21.85	6.74	2.5
CR1	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	14:37	8.28	8.17	33.74	22.2	5.03	2.5
CR1	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	14:37	8.24	8.2	33.57	22.16	4.31	3
CR1	20220420	Cloudy	Moderate	Mid-Ebb	Middle	6.5	14:36	8.23	8.13	33.54	22.29	4.45	2.5
CR1	20220420	Cloudy	Moderate	Mid-Ebb	Middle	6.5	14:36	8.21	8.16	33.73	22.13	5.21	4
CR1	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	12	14:35	8.21	8.18	33.48	22.07	5.53	3
CR1	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	12	14:35	8.2	8.16	33.63	22.19	5.49	3
CR2	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	14:22	9.28	8.17	33.21	22.2	5.7	3
CR2	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	14:22	9.37	8.13	33.3	22.18	6.16	2.5
CR2	20220420	Cloudy	Moderate	Mid-Ebb	Middle	5.9	14:21	9.4	8.18	33.36	22.29	6.13	2.5
CR2	20220420	Cloudy	Moderate	Mid-Ebb	Middle	5.9	14:21	9.39	8.14	33.18	22.05	5.81	2.5
CR2	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	14:20	9.35	8.16	33.21	22.22	6.86	2.5
CR2	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	14:20	9.27	8.15	33.28	22.16	6.01	5
F1A	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	13:48	8.37	8.03	33.26	21.93	5.54	3
F1A	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	13:48	8.32	8.06	33.24	21.94	5.02	2.5
F1A	20220420	Cloudy	Moderate	Mid-Ebb	Middle	3.95	13:47	8.54	8.04	33.31	21.94	5.93	2.5
F1A	20220420	Cloudy	Moderate	Mid-Ebb	Middle	3.95	13:47	8.45	8.06	33.28	21.89	5.68	3
F1A	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	13:46	8.68	8.06	33.2	21.97	5.76	2.5
F1A	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	13:46	8.73	8.1	33.34	21.93	5.84	3
H1	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	14:07	8.43	8.11	33.49	22.41	4.78	2.5
H1	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	14:07	8.38	8.09	33.67	22.33	5.46	4
H1	20220420	Cloudy	Moderate	Mid-Ebb	Middle	3.95	14:06	8.4	8.09	33.58	22.29	4.76	4
H1	20220420	Cloudy	Moderate	Mid-Ebb	Middle	3.95	14:06	8.51	8.05	33.64	22.42	4.99	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	14:05	8.42	8.09	33.7	22.41	5.66	2.5
H1	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	14:05	8.51	8.09	33.72	22.23	5.04	3
M1	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	14:10	8.75	8.01	33.87	22.09	5.17	2.5
M1	20220420	Cloudy	Moderate	Mid-Ebb	Surface	1	14:10	8.76	8.01	33.84	22.11	5.51	2.5
M1	20220420	Cloudy	Moderate	Mid-Ebb	Middle	4.4	14:09	8.91	8.04	33.67	21.94	5.54	2.5
M1	20220420	Cloudy	Moderate	Mid-Ebb	Middle	4.4	14:09	8.9	8.04	33.81	22.07	5.03	3
M1	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	14:08	9.01	8.04	33.69	22.09	5.81	3
M1	20220420	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	14:08	8.91	8.05	33.82	22.15	5.2	3
B1	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	09:02	8.8	8.12	34.88	22.95	3	2.5
B1	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	09:02	8.66	8.06	34.62	23	2.62	3
B1	20220422	Cloudy	Moderate	Mid-Flood	Bottom	4.2	09:01	8.76	8.12	34.83	22.99	3.11	2.5
B1	20220422	Cloudy	Moderate	Mid-Flood	Bottom	4.2	09:01	8.59	8.08	34.64	22.93	3.24	4
B2	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	09:19	8.67	8.11	34.27	22.91	2.63	4
B2	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	09:19	8.61	8.15	34.22	22.96	2.9	4
B2	20220422	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:18	8.7	8.11	34.21	22.97	3.23	4
B2	20220422	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:18	8.57	8.11	34.07	23.02	2.91	4
B3	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	10:39	8.62	8.09	33.34	23.11	2.69	4
B3	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	10:39	8.5	8.12	33.26	23.03	2.98	3
B3	20220422	Cloudy	Moderate	Mid-Flood	Bottom	3.4	10:38	8.49	8.09	33.21	23.08	3.42	3
B3	20220422	Cloudy	Moderate	Mid-Flood	Bottom	3.4	10:38	8.45	8.06	33.43	23.05	3.22	5
B4	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	10:48	8.47	8.02	33.72	23.21	4.28	3
B4	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	10:48	8.35	8.06	33.58	23.19	3.99	2.5
B4	20220422	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:47	8.16	8.05	33.54	23.18	4.34	2.5
B4	20220422	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:47	8.21	8.06	33.69	23.24	3.92	2.5
C1A	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	8.28	7.98	33.29	23.17	5.42	3
C1A	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	8.24	8	33.29	23.16	4.96	3
C1A	20220422	Cloudy	Moderate	Mid-Flood	Middle	5.15	08:35	8.3	8.03	32.81	23.11	5.36	3
C1A	20220422	Cloudy	Moderate	Mid-Flood	Middle	5.15	08:35	8.25	7.97	33.19	23.13	5.7	2.5
C1A	20220422	Cloudy	Moderate	Mid-Flood	Bottom	9.3	08:34	8.27	8.01	33.24	23.05	5.36	2.5
C1A	20220422	Cloudy	Moderate	Mid-Flood	Bottom	9.3	08:34	8.33	8.02	33.21	23.08	5.49	2.5
C2A	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	9.24	8.13	33.78	23.29	7.81	3
C2A	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	9.18	8.12	33.37	23.21	7.25	4
C2A	20220422	Cloudy	Moderate	Mid-Flood	Middle	5.85	08:01	9.05	8.1	33.6	23.25	6.91	3
C2A	20220422	Cloudy	Moderate	Mid-Flood	Middle	5.85	08:01	9.07	8.08	33.55	23.22	7.26	5
C2A	20220422	Cloudy	Moderate	Mid-Flood	Bottom	10.7	08:00	9.07	8.09	33.58	23.31	7.78	3
C2A	20220422	Cloudy	Moderate	Mid-Flood	Bottom	10.7	08:00	9.23	8.15	33.65	23.21	7.55	3
CR1	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	11:01	8.26	8.15	33.58	23	2.06	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	11:01	8.37	8.09	33.6	23.07	2.29	3
CR1	20220422	Cloudy	Moderate	Mid-Flood	Middle	6.15	11:00	8.26	8.09	33	23.05	2.4	3
CR1	20220422	Cloudy	Moderate	Mid-Flood	Middle	6.15	11:00	8.25	8.07	33.03	23.07	2.26	4
CR1	20220422	Cloudy	Moderate	Mid-Flood	Bottom	11.3	10:59	8.19	8.08	33.1	23.18	3.04	4
CR1	20220422	Cloudy	Moderate	Mid-Flood	Bottom	11.3	10:59	8.22	8.13	33.29	23.03	3.03	2.5
CR2	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	09:48	8.49	7.94	33.18	23.26	3.77	4
CR2	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	09:48	8.4	7.94	33.37	23.4	3.3	3
CR2	20220422	Cloudy	Moderate	Mid-Flood	Middle	5.35	09:47	8.57	8	33.49	23.33	3.87	5
CR2	20220422	Cloudy	Moderate	Mid-Flood	Middle	5.35	09:47	8.34	7.95	33.07	23.29	3.38	4
CR2	20220422	Cloudy	Moderate	Mid-Flood	Bottom	9.7	09:46	8.5	7.92	33.29	23.37	4.07	2.5
CR2	20220422	Cloudy	Moderate	Mid-Flood	Bottom	9.7	09:46	8.41	8	33.47	23.35	3.41	4
F1A	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	09:46	8.85	8.04	33.15	23.08	5.48	4
F1A	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	09:46	8.78	8.1	33.25	23.05	4.93	4
F1A	20220422	Cloudy	Moderate	Mid-Flood	Middle	3.85	09:45	8.93	8.05	33.21	23.14	5.64	2.5
F1A	20220422	Cloudy	Moderate	Mid-Flood	Middle	3.85	09:45	8.99	8.07	33.11	23.16	5.41	2.5
F1A	20220422	Cloudy	Moderate	Mid-Flood	Bottom	6.7	09:44	9.18	8.04	33.05	23.11	6.23	2.5
F1A	20220422	Cloudy	Moderate	Mid-Flood	Bottom	6.7	09:44	9.08	8.04	33.08	23.14	5.95	3
H1	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	09:48	8.69	8.02	34.52	23.35	2.66	2.5
H1	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	09:48	8.58	7.97	34.22	23.4	2.95	3
H1	20220422	Cloudy	Moderate	Mid-Flood	Middle	3.85	09:47	8.47	8.04	34.8	23.35	3.04	2.5
H1	20220422	Cloudy	Moderate	Mid-Flood	Middle	3.85	09:47	8.6	8.03	34.4	23.36	2.61	2.5
H1	20220422	Cloudy	Moderate	Mid-Flood	Bottom	6.7	09:46	8.43	7.99	34.75	23.42	3.67	2.5
H1	20220422	Cloudy	Moderate	Mid-Flood	Bottom	6.7	09:46	8.46	7.98	34.64	23.32	3.33	2.5
M1	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	09:23	9.03	8.01	32.91	22.68	4.48	3
M1	20220422	Cloudy	Moderate	Mid-Flood	Surface	1	09:23	9.14	8.06	33.4	22.72	4.73	4
M1	20220422	Cloudy	Moderate	Mid-Flood	Middle	4.2	09:22	9.13	8.07	33.14	22.7	4.88	2.5
M1	20220422	Cloudy	Moderate	Mid-Flood	Middle	4.2	09:22	9.19	8.01	33.23	22.64	5.15	4
M1	20220422	Cloudy	Moderate	Mid-Flood	Bottom	7.4	09:21	9.36	8.05	33.17	22.7	5.36	4
M1	20220422	Cloudy	Moderate	Mid-Flood	Bottom	7.4	09:21	9.29	8.09	33.07	22.68	5.54	4
B1	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	15:18	8.7	8.18	34.01	23.26	3.35	3
B1	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	15:18	8.84	8.21	34.15	23.16	2.95	3
B1	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	15:17	8.79	8.19	34.13	23.15	3.77	5
B1	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	15:17	8.73	8.17	34	23.24	3.17	4
B2	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	15:32	9.58	8.12	33.33	23.47	4.02	6
B2	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	15:32	9.58	8.12	33.33	23.41	4.35	4
B2	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	15:31	9.28	8.06	33.27	23.42	4.78	5
B2	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	15:31	9.41	8.11	33.18	23.39	5.31	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	15:08	8.33	8.27	33.46	23.3	5.14	3
B3	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	15:08	8.23	8.26	33.46	23.39	4.54	5
B3	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	15:07	8.26	8.22	33.54	23.4	5.09	4
B3	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	15:07	8.28	8.23	33.44	23.29	5.02	6
B4	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	15:19	8.91	8.21	32.95	23.43	5.06	5
B4	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	15:19	8.99	8.23	33.04	23.29	4.6	6
B4	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	15:18	9.09	8.19	32.92	23.43	5.79	11
B4	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	15:18	8.97	8.21	32.87	23.4	5.18	10
C1A	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	14:57	8.13	8.01	34.09	23.42	7.81	5
C1A	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	14:57	8.2	8	34.13	23.44	7.74	6
C1A	20220422	Cloudy	Moderate	Mid-Ebb	Middle	5.2	14:56	8.32	8.05	34.23	23.34	8.11	5
C1A	20220422	Cloudy	Moderate	Mid-Ebb	Middle	5.2	14:56	8.34	8.05	34.13	23.34	8.35	7
C1A	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	14:55	8.22	8.01	34.05	23.38	8.68	5
C1A	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	14:55	8.37	8.03	34.1	23.4	8.04	6
C2A	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	14:57	8.64	8.11	32.82	23.05	5.53	10
C2A	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	14:57	8.64	8.12	32.71	23.1	5.97	13
C2A	20220422	Cloudy	Moderate	Mid-Ebb	Middle	6	14:56	8.6	8.1	32.84	23.11	6.16	2.5
C2A	20220422	Cloudy	Moderate	Mid-Ebb	Middle	6	14:56	8.6	8.11	32.88	23.16	5.98	2.5
C2A	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	11	14:55	8.47	8.13	32.78	23.16	7.06	6
C2A	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	11	14:55	8.67	8.11	32.84	23.17	6.63	6
CR1	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	16:26	8.71	8.18	33.22	23.29	3.59	5
CR1	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	16:26	8.76	8.2	33.33	23.27	3.93	6
CR1	20220422	Cloudy	Moderate	Mid-Ebb	Middle	6.6	16:25	8.82	8.23	33.2	23.18	4.11	8
CR1	20220422	Cloudy	Moderate	Mid-Ebb	Middle	6.6	16:25	8.87	8.22	33.15	23.27	3.68	6
CR1	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	16:24	8.86	8.23	33.2	23.26	4.28	13
CR1	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	16:24	8.83	8.18	33.22	23.31	3.6	14
CR2	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	16:12	8.19	8.23	32.49	23.43	4.9	14
CR2	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	16:12	8.46	8.27	32.55	23.52	4.25	11
CR2	20220422	Cloudy	Moderate	Mid-Ebb	Middle	6.1	16:11	8.21	8.27	32.64	23.53	5.04	6
CR2	20220422	Cloudy	Moderate	Mid-Ebb	Middle	6.1	16:11	8.42	8.23	32.57	23.45	4.63	6
CR2	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	16:10	8.25	8.28	32.58	23.45	5.11	6
CR2	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	16:10	8.43	8.22	32.57	23.48	4.63	8
F1A	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	15:44	8.43	8.01	34	23.16	4.43	8
F1A	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	15:44	8.47	8.03	34.09	23.13	4.44	8
F1A	20220422	Cloudy	Moderate	Mid-Ebb	Middle	4.1	15:43	8.57	8.01	34.07	23.22	4.59	6
F1A	20220422	Cloudy	Moderate	Mid-Ebb	Middle	4.1	15:43	8.59	8.03	34.12	23.16	5.05	6
F1A	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	15:42	8.55	7.96	34.03	23.12	5.48	5



Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	15:42	8.7	8.02	34.01	23.18	5.1	5
H1	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	15:58	8.56	8.24	34.19	23.46	3.48	5
H1	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	15:58	8.61	8.21	34.14	23.37	3.7	5
H1	20220422	Cloudy	Moderate	Mid-Ebb	Middle	4.05	15:57	8.57	8.27	34.09	23.51	3.69	6
H1	20220422	Cloudy	Moderate	Mid-Ebb	Middle	4.05	15:57	8.52	8.24	34.09	23.4	4.2	5
H1	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	15:56	8.54	8.19	34.2	23.51	4.81	6
H1	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	15:56	8.51	8.22	34.08	23.53	4.46	5
M1	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	16:06	8.08	8.22	32.67	23.11	4.69	7
M1	20220422	Cloudy	Moderate	Mid-Ebb	Surface	1	16:06	8.11	8.22	32.76	23.07	4.73	8
M1	20220422	Cloudy	Moderate	Mid-Ebb	Middle	4.85	16:05	8.16	8.22	32.74	23.11	4.84	6
M1	20220422	Cloudy	Moderate	Mid-Ebb	Middle	4.85	16:05	8.01	8.17	32.74	23.05	4.08	7
M1	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	16:04	8	8.17	32.63	23.17	4.8	5
M1	20220422	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	16:04	8.04	8.17	32.68	23.14	4.37	7
B1	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	08:47	9.25	7.99	31.96	25.19	5	5
B1	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	08:47	9.11	7.99	32.2	25.21	5.06	4
B1	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	08:46	9.22	8.05	32	25.13	5.13	12
B1	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	08:46	9.25	8.01	32.07	25.18	4.78	10
B2	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	09:02	8.47	8.03	31.95	24.86	3.28	2.5
B2	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	09:02	8.39	8	31.97	24.84	3.65	2.5
B2	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	09:01	8.62	8	31.75	24.97	3.43	11
B2	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	09:01	8.36	7.99	31.81	25.06	3.17	13
B3	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	10:41	9.05	8.17	31.87	25.19	4.41	2.5
B3	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	10:41	8.9	8.09	31.75	25.19	5.06	2.5
B3	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	10:40	9	8.09	31.77	25.26	4.51	7
B3	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	10:40	8.97	8.15	31.86	25.08	5.1	10
B4	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	10:31	8.86	8.1	31.54	24.74	3.5	4
B4	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	10:31	8.93	8.16	31.46	24.93	3.43	5
B4	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	10:30	8.94	8.15	31.73	24.75	3.7	4
B4	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	10:30	9.01	8.13	31.5	24.96	4.03	2.5
C1A	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	08:24	9.79	8.04	32.42	24.91	7.67	3
C1A	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	08:24	9.92	7.99	32.54	24.9	7.6	5
C1A	20220425	Cloudy	Moderate	Mid-Ebb	Middle	5	08:23	9.93	7.98	32.64	25.02	7.89	2.5
C1A	20220425	Cloudy	Moderate	Mid-Ebb	Middle	5	08:23	9.79	7.98	32.45	24.85	7.54	2.5
C1A	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	9	08:22	9.95	8.03	32.47	24.86	8.5	4
C1A	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	9	08:22	9.74	8.05	32.48	24.82	8.15	2.5
C2A	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	10:16	9.05	8.11	31.71	24.93	6.77	6
C2A	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	10:16	8.88	8.09	31.83	24.92	6.9	4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20220425	Cloudy	Moderate	Mid-Ebb	Middle	5.8	10:15	9.03	8.13	31.65	24.93	6.7	3
C2A	20220425	Cloudy	Moderate	Mid-Ebb	Middle	5.8	10:15	8.82	8.08	31.62	25.02	6.84	4
C2A	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	10:14	8.83	8.08	31.7	24.97	7.03	5
C2A	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	10:14	8.83	8.11	31.73	24.95	7.24	3
CR1	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	09:57	8.49	8	31.87	25.05	5.66	4
CR1	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	09:57	8.72	8.01	31.84	25.15	5.61	3
CR1	20220425	Cloudy	Moderate	Mid-Ebb	Middle	6.75	09:56	8.49	8.07	31.89	25.09	6.08	3
CR1	20220425	Cloudy	Moderate	Mid-Ebb	Middle	6.75	09:56	8.62	8.03	31.77	25.04	5.7	2.5
CR1	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	12.5	09:55	8.61	8.01	31.96	25.17	6.4	4
CR1	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	12.5	09:55	8.55	8.03	31.9	24.91	6.61	5
CR2	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	09:42	9.67	8.21	32.59	24.81	5.04	6
CR2	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	09:42	9.67	8.18	32.49	24.82	4.44	5
CR2	20220425	Cloudy	Moderate	Mid-Ebb	Middle	5.9	09:41	9.89	8.23	32.58	24.76	4.4	2.5
CR2	20220425	Cloudy	Moderate	Mid-Ebb	Middle	5.9	09:41	9.79	8.17	32.66	24.89	4.78	2.5
CR2	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	09:40	9.72	8.18	32.5	24.74	5.86	3
CR2	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	09:40	9.69	8.19	32.46	24.95	5.3	4
F1A	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	10:00	9.57	8.23	32.09	24.95	6.12	2.5
F1A	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	10:00	9.33	8.23	32.02	24.97	5.62	2.5
F1A	20220425	Cloudy	Moderate	Mid-Ebb	Middle	4.55	09:59	9.53	8.25	32.13	24.85	6.47	5
F1A	20220425	Cloudy	Moderate	Mid-Ebb	Middle	4.55	09:59	9.56	8.19	32.05	24.83	5.94	5
F1A	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	09:58	9.48	8.18	31.89	24.82	5.85	2.5
F1A	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	09:58	9.48	8.18	32.09	24.87	6.02	4
H1	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	09:28	8.74	8.2	31.07	24.95	3.87	3
H1	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	09:28	8.6	8.16	31.12	24.89	4.63	6
H1	20220425	Cloudy	Moderate	Mid-Ebb	Middle	4.15	09:27	8.81	8.13	31.15	24.9	4.46	6
H1	20220425	Cloudy	Moderate	Mid-Ebb	Middle	4.15	09:27	8.69	8.18	30.98	24.93	4.53	4
H1	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	09:26	8.71	8.12	31.04	24.97	4.56	6
H1	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	09:26	8.77	8.18	31.24	24.84	4.89	6
M1	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	09:32	8.76	8.1	31.7	25.18	4.49	4
M1	20220425	Cloudy	Moderate	Mid-Ebb	Surface	1	09:32	8.87	8.16	31.71	25.15	4.22	2.5
M1	20220425	Cloudy	Moderate	Mid-Ebb	Middle	4.35	09:31	8.77	8.09	31.88	25.2	4.76	3
M1	20220425	Cloudy	Moderate	Mid-Ebb	Middle	4.35	09:31	8.89	8.1	31.84	25.12	4.77	4
M1	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	09:30	8.94	8.11	31.85	25.2	4.58	3
M1	20220425	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	09:30	8.83	8.14	31.81	25.16	4.47	3
B1	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	12:47	9.09	8.22	31.97	25.06	4.36	4
B1	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	12:47	8.94	8.15	32.16	25.06	4.89	4
B1	20220425	Cloudy	Moderate	Mid-Flood	Bottom	3.5	12:46	8.93	8.15	31.96	25.18	4.91	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20220425	Cloudy	Moderate	Mid-Flood	Bottom	3.5	12:46	9.08	8.17	32.08	25.18	4.67	5
B2	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	13:01	9.46	8.04	32.69	25.38	4.39	4
B2	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	13:01	9.52	8	32.55	25.35	4.11	4
B2	20220425	Cloudy	Moderate	Mid-Flood	Bottom	4	13:00	9.53	8.03	32.57	25.41	3.58	4
B2	20220425	Cloudy	Moderate	Mid-Flood	Bottom	4	13:00	9.31	8.06	32.59	25.39	3.06	3
B3	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	12:02	9.25	8.18	31.76	25.27	6.16	4
B3	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	12:02	9.14	8.11	31.99	25.26	6.32	4
B3	20220425	Cloudy	Moderate	Mid-Flood	Bottom	4.1	12:01	9.11	8.14	31.79	25.25	7.26	7
B3	20220425	Cloudy	Moderate	Mid-Flood	Bottom	4.1	12:01	9.04	8.17	31.82	25.27	6.56	5
B4	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	12:12	8.87	8.17	32.97	25.19	5.4	4
B4	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	12:12	8.84	8.16	33.12	25.12	5.89	3
B4	20220425	Cloudy	Moderate	Mid-Flood	Bottom	4.2	12:11	8.79	8.2	33.08	25.2	5.64	3
B4	20220425	Cloudy	Moderate	Mid-Flood	Bottom	4.2	12:11	8.78	8.17	33.09	25.22	6.71	4
C1A	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	12:22	8.96	8.01	31.48	25.27	6.15	3
C1A	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	12:22	8.91	8.04	31.48	25.23	5.87	3
C1A	20220425	Cloudy	Moderate	Mid-Flood	Middle	5.9	12:21	9.01	8.04	31.31	25.27	6.78	4
C1A	20220425	Cloudy	Moderate	Mid-Flood	Middle	5.9	12:21	9	8.02	31.46	25.31	6.38	4
C1A	20220425	Cloudy	Moderate	Mid-Flood	Bottom	10.8	12:20	8.84	8.07	31.41	25.35	6.85	4
C1A	20220425	Cloudy	Moderate	Mid-Flood	Bottom	10.8	12:20	8.88	8.01	31.33	25.32	6.97	4
C2A	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	11:50	9.36	7.99	31.78	25.18	8.16	2.5
C2A	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	11:50	9.17	8.05	31.7	25.18	8.6	4
C2A	20220425	Cloudy	Moderate	Mid-Flood	Middle	5.9	11:49	9.19	7.98	31.75	25.16	8.09	5
C2A	20220425	Cloudy	Moderate	Mid-Flood	Middle	5.9	11:49	9.38	8.03	31.83	25.17	8.45	3
C2A	20220425	Cloudy	Moderate	Mid-Flood	Bottom	10.8	11:48	9.25	8.01	31.62	25.21	9.07	3
C2A	20220425	Cloudy	Moderate	Mid-Flood	Bottom	10.8	11:48	9.19	8.06	31.6	25.22	8.89	2.5
CR1	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	11:50	9.62	8.11	31.72	25.15	5.64	5
CR1	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	11:50	9.52	8.15	31.72	25.28	6.46	3
CR1	20220425	Cloudy	Moderate	Mid-Flood	Middle	6.25	11:49	9.65	8.13	31.73	25.26	5.87	5
CR1	20220425	Cloudy	Moderate	Mid-Flood	Middle	6.25	11:49	9.67	8.15	31.9	25.22	5.85	5
CR1	20220425	Cloudy	Moderate	Mid-Flood	Bottom	11.5	11:48	9.6	8.13	31.69	25.22	6.22	5
CR1	20220425	Cloudy	Moderate	Mid-Flood	Bottom	11.5	11:48	9.53	8.1	31.87	25.13	6.09	5
CR2	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	12:03	9.55	8.27	32.9	25	5.16	8
CR2	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	12:03	9.38	8.23	32.98	25.07	5.6	5
CR2	20220425	Cloudy	Moderate	Mid-Flood	Middle	5.95	12:02	9.41	8.22	32.91	25.1	5.83	5
CR2	20220425	Cloudy	Moderate	Mid-Flood	Middle	5.95	12:02	9.47	8.28	33.08	24.97	5.67	4
CR2	20220425	Cloudy	Moderate	Mid-Flood	Bottom	10.9	12:01	9.47	8.24	32.95	25.07	6.2	4
CR2	20220425	Cloudy	Moderate	Mid-Flood	Bottom	10.9	12:01	9.34	8.22	32.96	25.02	6.4	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	12:38	9.47	8.25	33.05	25.42	5.96	2.5
F1A	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	12:38	9.47	8.22	33	25.35	5.64	4
F1A	20220425	Cloudy	Moderate	Mid-Flood	Middle	4.4	12:37	9.26	8.23	32.99	25.33	6.09	2.5
F1A	20220425	Cloudy	Moderate	Mid-Flood	Middle	4.4	12:37	9.24	8.21	32.97	25.38	5.66	3
F1A	20220425	Cloudy	Moderate	Mid-Flood	Bottom	7.8	12:36	9.44	8.17	32.98	25.3	6.28	3
F1A	20220425	Cloudy	Moderate	Mid-Flood	Bottom	7.8	12:36	9.38	8.18	32.94	25.44	5.98	4
H1	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	13:27	8.97	8.19	33.14	25.14	4.93	2.5
H1	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	13:27	8.83	8.18	33.17	25.04	4.77	2.5
H1	20220425	Cloudy	Moderate	Mid-Flood	Middle	4.15	13:26	8.95	8.17	33.13	25.12	4.55	2.5
H1	20220425	Cloudy	Moderate	Mid-Flood	Middle	4.15	13:26	8.77	8.18	33.27	25.18	4.51	4
H1	20220425	Cloudy	Moderate	Mid-Flood	Bottom	7.3	13:25	8.9	8.17	33.04	25.16	5.32	4
H1	20220425	Cloudy	Moderate	Mid-Flood	Bottom	7.3	13:25	8.76	8.2	33.02	25.16	5.29	4
M1	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	13:03	8.85	8.23	31.63	25.12	5.07	4
M1	20220425	Cloudy	Moderate	Mid-Flood	Surface	1	13:03	8.89	8.21	31.67	25.09	4.63	5
M1	20220425	Cloudy	Moderate	Mid-Flood	Middle	4.1	13:02	8.72	8.22	31.51	25.13	4.83	5
M1	20220425	Cloudy	Moderate	Mid-Flood	Middle	4.1	13:02	8.71	8.19	31.69	25.05	5.31	6
M1	20220425	Cloudy	Moderate	Mid-Flood	Bottom	7.2	13:01	8.86	8.27	31.69	25.15	5.44	4
M1	20220425	Cloudy	Moderate	Mid-Flood	Bottom	7.2	13:01	8.84	8.27	31.49	25.08	4.98	4
B1	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	09:18	8.44	8.24	32.58	26.17	3.95	3
B1	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	09:18	8.5	8.22	32.32	26.28	3.63	3
B1	20220427	Sunny	Moderate	Mid-Ebb	Bottom	3.9	09:17	8.47	8.22	32.49	26.37	3.99	3
B1	20220427	Sunny	Moderate	Mid-Ebb	Bottom	3.9	09:17	8.51	8.21	32.22	26.31	4.75	2.5
B2	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	09:34	8.54	8.19	30.51	26.4	2.79	2.5
B2	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	09:34	8.5	8.2	30.78	26.49	2.87	3
B2	20220427	Sunny	Moderate	Mid-Ebb	Bottom	4.2	09:33	8.51	8.23	30.66	26.32	3.12	2.5
B2	20220427	Sunny	Moderate	Mid-Ebb	Bottom	4.2	09:33	8.36	8.16	30.77	26.33	2.95	3
B3	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	11:38	9.35	8.08	31.23	26.2	3.28	2.5
B3	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	11:38	9.32	8.08	31.55	26.23	2.93	3
B3	20220427	Sunny	Moderate	Mid-Ebb	Bottom	3.4	11:37	9.27	8.09	31.33	26.2	3.2	4
B3	20220427	Sunny	Moderate	Mid-Ebb	Bottom	3.4	11:37	9.32	8.21	31.31	26.4	3.2	2.5
B4	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	12:29	8.93	8.11	31.5	26.41	4.24	2.5
B4	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	12:29	8.83	8.14	31.45	26.38	4.39	3
B4	20220427	Sunny	Moderate	Mid-Ebb	Bottom	4	12:28	9.01	8.1	31.65	26.39	4.74	2.5
B4	20220427	Sunny	Moderate	Mid-Ebb	Bottom	4	12:28	8.99	8.11	31.38	26.38	4.6	4
C1A	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	08:57	9.32	8.06	31.6	26.41	5.48	16
C1A	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	08:57	9.22	7.99	31.51	26.36	5.24	16
C1A	20220427	Sunny	Moderate	Mid-Ebb	Middle	5.05	08:56	9.22	8.05	31.52	26.33	5.81	16

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	20220427	Sunny	Moderate	Mid-Ebb	Middle	5.05	08:56	9.22	8.05	31.32	26.3	5.53	19
C1A	20220427	Sunny	Moderate	Mid-Ebb	Bottom	9.1	08:55	9.18	8.11	31.24	26.38	5.95	16
C1A	20220427	Sunny	Moderate	Mid-Ebb	Bottom	9.1	08:55	9.17	8.1	31.19	26.36	5.53	16
C2A	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	10:56	9.37	8.15	30.89	26.2	4.62	14
C2A	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	10:56	9.19	8.16	31.28	26.24	4.23	13
C2A	20220427	Sunny	Moderate	Mid-Ebb	Middle	5.85	10:55	9.24	8.21	30.88	26.35	4.46	16
C2A	20220427	Sunny	Moderate	Mid-Ebb	Middle	5.85	10:55	9.19	8.16	30.84	26.33	4.19	18
C2A	20220427	Sunny	Moderate	Mid-Ebb	Bottom	10.7	10:54	9.32	8.18	31	26.31	4.27	41
C2A	20220427	Sunny	Moderate	Mid-Ebb	Bottom	10.7	10:54	9.32	8.1	31.23	26.24	4.52	42
CR1	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	10:33	8.42	8.22	32.12	26.25	3.08	16
CR1	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	10:33	8.42	8.2	31.95	26.32	3.14	18
CR1	20220427	Sunny	Moderate	Mid-Ebb	Middle	6.55	10:32	8.56	8.23	32.11	26.23	3.19	3
CR1	20220427	Sunny	Moderate	Mid-Ebb	Middle	6.55	10:32	8.61	8.16	32.33	26.33	2.85	3
CR1	20220427	Sunny	Moderate	Mid-Ebb	Bottom	12.1	10:31	8.51	8.15	32.27	26.26	2.94	3
CR1	20220427	Sunny	Moderate	Mid-Ebb	Bottom	12.1	10:31	8.45	8.23	32.3	26.27	2.76	4
CR2	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	10:18	9	8.23	31.71	26.52	2.53	3
CR2	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	10:18	8.93	8.2	31.69	26.35	2.99	3
CR2	20220427	Sunny	Moderate	Mid-Ebb	Middle	5.8	10:17	9.05	8.2	31.76	26.5	3.04	3
CR2	20220427	Sunny	Moderate	Mid-Ebb	Middle	5.8	10:17	9.09	8.2	31.83	26.55	3.35	5
CR2	20220427	Sunny	Moderate	Mid-Ebb	Bottom	10.6	10:16	8.94	8.2	31.76	26.47	3.22	5
CR2	20220427	Sunny	Moderate	Mid-Ebb	Bottom	10.6	10:16	9.16	8.22	31.86	26.34	3.05	5
F1A	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	11:03	8.19	7.99	31.16	26.47	4.08	17
F1A	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	11:03	8.22	8.09	31.19	26.57	4.38	16
F1A	20220427	Sunny	Moderate	Mid-Ebb	Middle	4.2	11:02	8.17	8.08	31.48	26.68	4.03	22
F1A	20220427	Sunny	Moderate	Mid-Ebb	Middle	4.2	11:02	8.16	8.13	31.18	26.59	3.86	22
F1A	20220427	Sunny	Moderate	Mid-Ebb	Bottom	7.4	11:01	8.21	7.99	31.07	26.57	4.1	16
F1A	20220427	Sunny	Moderate	Mid-Ebb	Bottom	7.4	11:01	8.09	8.02	31.1	26.5	3.89	17
H1	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	10:02	9.4	8.16	31.39	26.34	3.76	3
H1	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	10:02	9.43	8.19	31.73	26.32	3.28	3
H1	20220427	Sunny	Moderate	Mid-Ebb	Middle	4.15	10:01	9.38	8.17	31.47	26.5	4.05	2.5
H1	20220427	Sunny	Moderate	Mid-Ebb	Middle	4.15	10:01	9.52	8.24	31.31	26.3	4.22	4
H1	20220427	Sunny	Moderate	Mid-Ebb	Bottom	7.3	10:00	9.42	8.16	31.3	26.54	4.46	3
H1	20220427	Sunny	Moderate	Mid-Ebb	Bottom	7.3	10:00	9.41	8.18	31.72	26.47	4.41	2.5
M1	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	10:27	7.98	8.01	30.61	26.31	2.69	5
M1	20220427	Sunny	Moderate	Mid-Ebb	Surface	1	10:27	8.1	8.03	30.6	26.27	3.15	6
M1	20220427	Sunny	Moderate	Mid-Ebb	Middle	4.85	10:26	8.12	8.07	30.71	26.14	3.33	5
M1	20220427	Sunny	Moderate	Mid-Ebb	Middle	4.85	10:26	8.13	7.99	30.57	26.15	3.46	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20220427	Sunny	Moderate	Mid-Ebb	Bottom	8.7	10:25	8.17	8.09	30.57	26.24	3.54	4
M1	20220427	Sunny	Moderate	Mid-Ebb	Bottom	8.7	10:25	8.17	8.08	30.65	26.29	3.65	6
B1	20220427	Sunny	Moderate	Mid-Flood	Surface	1	14:42	8.97	8.23	31.25	26.43	3.68	3
B1	20220427	Sunny	Moderate	Mid-Flood	Surface	1	14:42	9	8.18	31.42	26.43	3.18	4
B1	20220427	Sunny	Moderate	Mid-Flood	Bottom	4	14:41	9.04	8.23	31.25	26.4	4.63	3
B1	20220427	Sunny	Moderate	Mid-Flood	Bottom	4	14:41	9.02	8.19	31.36	26.22	4.65	4
B2	20220427	Sunny	Moderate	Mid-Flood	Surface	1	14:57	9.29	8.21	31.64	26.46	2.91	4
B2	20220427	Sunny	Moderate	Mid-Flood	Surface	1	14:57	9.21	8.25	31.67	26.59	3.29	5
B2	20220427	Sunny	Moderate	Mid-Flood	Bottom	3.5	14:56	9.28	8.25	31.53	26.43	3.02	5
B2	20220427	Sunny	Moderate	Mid-Flood	Bottom	3.5	14:56	9.33	8.25	31.55	26.42	3.44	5
B3	20220427	Sunny	Moderate	Mid-Flood	Surface	1	14:33	8.78	8.07	31.57	26.3	2.45	4
B3	20220427	Sunny	Moderate	Mid-Flood	Surface	1	14:33	8.83	8.14	31.6	26.41	2.5	3
B3	20220427	Sunny	Moderate	Mid-Flood	Bottom	3.6	14:32	8.81	8.07	31.61	26.39	2.78	5
B3	20220427	Sunny	Moderate	Mid-Flood	Bottom	3.6	14:32	8.96	8.16	31.61	26.29	2.96	3
B4	20220427	Sunny	Moderate	Mid-Flood	Surface	1	14:43	9.69	8.11	32.63	26.71	3.89	4
B4	20220427	Sunny	Moderate	Mid-Flood	Surface	1	14:43	9.64	8.06	32.68	26.79	3.29	3
B4	20220427	Sunny	Moderate	Mid-Flood	Bottom	3.5	14:42	9.74	8	32.56	26.66	4.54	5
B4	20220427	Sunny	Moderate	Mid-Flood	Bottom	3.5	14:42	9.57	8.02	32.72	26.59	4.58	5
C1A	20220427	Sunny	Moderate	Mid-Flood	Surface	1	14:22	8.94	8.14	31.74	26.52	4.42	4
C1A	20220427	Sunny	Moderate	Mid-Flood	Surface	1	14:22	8.89	8.14	31.57	26.5	4.01	5
C1A	20220427	Sunny	Moderate	Mid-Flood	Middle	5.65	14:21	8.97	8.13	31.77	26.63	4.04	2.5
C1A	20220427	Sunny	Moderate	Mid-Flood	Middle	5.65	14:21	8.94	8.18	31.69	26.48	4.44	2.5
C1A	20220427	Sunny	Moderate	Mid-Flood	Bottom	10.3	14:20	8.97	8.17	31.53	26.48	4.11	2.5
C1A	20220427	Sunny	Moderate	Mid-Flood	Bottom	10.3	14:20	9.05	8.2	31.68	26.46	4.17	2.5
C2A	20220427	Sunny	Moderate	Mid-Flood	Surface	1	14:22	8.52	8.03	31.08	26.67	5.03	3
C2A	20220427	Sunny	Moderate	Mid-Flood	Surface	1	14:22	8.64	8.08	31.01	26.61	5.4	2.5
C2A	20220427	Sunny	Moderate	Mid-Flood	Middle	5.75	14:21	8.63	8.12	31.02	26.62	4.93	2.5
C2A	20220427	Sunny	Moderate	Mid-Flood	Middle	5.75	14:21	8.6	8.1	30.94	26.66	4.93	3
C2A	20220427	Sunny	Moderate	Mid-Flood	Bottom	10.5	14:20	8.45	8.05	31	26.6	5.42	3
C2A	20220427	Sunny	Moderate	Mid-Flood	Bottom	10.5	14:20	8.57	8.08	30.88	26.62	5.25	2.5
CR1	20220427	Sunny	Moderate	Mid-Flood	Surface	1	15:52	8.9	8.16	30.93	26.42	2.74	7
CR1	20220427	Sunny	Moderate	Mid-Flood	Surface	1	15:52	9.01	8.07	30.84	26.51	2.77	5
CR1	20220427	Sunny	Moderate	Mid-Flood	Middle	6.35	15:51	8.8	8.18	30.99	26.55	2.81	4
CR1	20220427	Sunny	Moderate	Mid-Flood	Middle	6.35	15:51	8.94	8.07	30.77	26.39	2.93	4
CR1	20220427	Sunny	Moderate	Mid-Flood	Bottom	11.7	15:50	8.91	8.09	30.8	26.55	3.4	3
CR1	20220427	Sunny	Moderate	Mid-Flood	Bottom	11.7	15:50	8.93	8.07	30.91	26.45	3.06	3
CR2	20220427	Sunny	Moderate	Mid-Flood	Surface	1	15:37	8.91	8.09	31.48	26.3	2.62	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20220427	Sunny	Moderate	Mid-Flood	Surface	1	15:37	8.89	8.09	31.37	26.47	2.32	3
CR2	20220427	Sunny	Moderate	Mid-Flood	Middle	5.55	15:36	8.79	8.18	31.6	26.44	2.57	3
CR2	20220427	Sunny	Moderate	Mid-Flood	Middle	5.55	15:36	8.92	8.18	31.6	26.35	2.42	2.5
CR2	20220427	Sunny	Moderate	Mid-Flood	Bottom	10.1	15:35	8.98	8.1	31.47	26.33	3.04	2.5
CR2	20220427	Sunny	Moderate	Mid-Flood	Bottom	10.1	15:35	8.82	8.18	31.5	26.44	2.73	3
F1A	20220427	Sunny	Moderate	Mid-Flood	Surface	1	15:08	9.15	8.12	31.03	26.69	3.93	3
F1A	20220427	Sunny	Moderate	Mid-Flood	Surface	1	15:08	9.29	8.17	31.04	26.69	3.89	4
F1A	20220427	Sunny	Moderate	Mid-Flood	Middle	4.15	15:07	9.21	8.2	31.12	26.79	4.16	3
F1A	20220427	Sunny	Moderate	Mid-Flood	Middle	4.15	15:07	9.12	8.16	31.03	26.75	4.6	4
F1A	20220427	Sunny	Moderate	Mid-Flood	Bottom	7.3	15:06	9.15	8.16	30.95	26.73	4.66	4
F1A	20220427	Sunny	Moderate	Mid-Flood	Bottom	7.3	15:06	9.15	8.16	30.96	26.59	4.89	3
H1	20220427	Sunny	Moderate	Mid-Flood	Surface	1	15:24	9.53	8.13	32.66	26.23	2.95	2.5
H1	20220427	Sunny	Moderate	Mid-Flood	Surface	1	15:24	9.43	8.13	32.57	26.34	3.43	3
H1	20220427	Sunny	Moderate	Mid-Flood	Middle	4.2	15:23	9.44	8.09	32.49	26.24	3.38	3
H1	20220427	Sunny	Moderate	Mid-Flood	Middle	4.2	15:23	9.52	8.14	32.73	26.3	4.04	3
H1	20220427	Sunny	Moderate	Mid-Flood	Bottom	7.4	15:22	9.5	8.06	32.71	26.21	3.56	5
H1	20220427	Sunny	Moderate	Mid-Flood	Bottom	7.4	15:22	9.52	8.14	32.57	26.21	4.25	4
M1	20220427	Sunny	Moderate	Mid-Flood	Surface	1	15:32	8.65	8.08	32.04	26.49	2.74	3
M1	20220427	Sunny	Moderate	Mid-Flood	Surface	1	15:32	8.61	8.08	32.3	26.53	2.74	4
M1	20220427	Sunny	Moderate	Mid-Flood	Middle	3.8	15:31	8.57	8.04	32.14	26.59	2.62	4
M1	20220427	Sunny	Moderate	Mid-Flood	Middle	3.8	15:31	8.54	8.13	32.22	26.57	2.88	3
M1	20220427	Sunny	Moderate	Mid-Flood	Bottom	6.6	15:30	8.49	8.14	32.21	26.61	2.79	3
M1	20220427	Sunny	Moderate	Mid-Flood	Bottom	6.6	15:30	8.61	8.14	32.23	26.65	2.88	3
B1	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	9.12	8.11	32.58	26.2	2.95	2.5
B1	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	8.69	8.11	32.24	26.18	2.81	2.5
B1	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	4	10:27	8.79	8.05	32.39	26.23	3.26	9
B1	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	4	10:27	9.09	8.09	32.59	26.14	3.54	5
B2	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	10:43	10.55	8.24	32.91	26.27	3.48	2.5
B2	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	10:43	10.57	8.27	32.58	26.34	3.11	4
B2	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	10:42	10.57	8.32	32.82	26.24	3.61	5
B2	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	10:42	10.44	8.29	32.83	26.38	3.41	3
B3	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	12:05	9.15	8.19	31.21	26.28	2.18	3
B3	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	12:05	8.99	8.15	31.11	26.22	2.38	2.5
B3	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:02	9.01	8.18	31.37	26.24	2.59	5
B3	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:04	9.06	8.17	31.3	26.26	2.92	8
B4	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	11:54	10.49	8.11	31.71	26.11	4.04	2.5
B4	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	11:54	10.65	8.15	31.93	26.04	3.97	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B4	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	11:53	10.37	8.16	31.86	26.2	4.45	4
B4	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	11:53	10.27	8.17	31.76	26.18	4.36	3
C1A	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	10:02	9.86	8.15	32.04	26.43	4.95	3
C1A	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	10:02	9.97	8.14	32.19	26.54	4.98	3
C1A	20220429	Cloudy	Moderate	Mid-Ebb	Middle	4.7	10:01	9.74	8.18	32.14	26.45	4.56	3
C1A	20220429	Cloudy	Moderate	Mid-Ebb	Middle	4.7	10:01	9.58	8.11	31.81	26.42	4.68	2.5
C1A	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	10:00	10.09	8.15	32.04	26.46	4.58	3
C1A	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	10:00	9.57	8.13	31.87	26.42	4.5	4
C2A	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	11:56	10.58	8.14	32.11	26.21	3.89	2.5
C2A	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	11:56	10.09	8.13	31.73	26.17	3.52	2.5
C2A	20220429	Cloudy	Moderate	Mid-Ebb	Middle	6.1	11:55	10.21	8.12	32.08	26.21	3.9	3
C2A	20220429	Cloudy	Moderate	Mid-Ebb	Middle	6.1	11:55	10.13	8.16	32.12	26.23	3.69	4
C2A	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	11:54	10.29	8.15	31.91	26.28	4.07	3
C2A	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	11:54	10.14	8.14	32.03	26.19	4.27	3
CR1	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	11:37	10.29	8.26	32.58	26.07	2.74	4
CR1	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	11:37	10.14	8.29	32.92	26.18	2.53	6
CR1	20220429	Cloudy	Moderate	Mid-Ebb	Middle	6.25	11:36	10.24	8.28	32.48	26.05	2.81	2.5
CR1	20220429	Cloudy	Moderate	Mid-Ebb	Middle	6.25	11:36	10.3	8.3	32.73	26.07	2.66	2.5
CR1	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	11:35	10.18	8.33	32.86	26.19	2.94	2.5
CR1	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	11:35	10.32	8.34	32.93	26.19	3.22	2.5
CR2	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	11:23	8.81	8.33	31.78	26.52	3.35	3
CR2	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	11:23	8.88	8.35	31.86	26.5	3.53	4
CR2	20220429	Cloudy	Moderate	Mid-Ebb	Middle	5.55	11:22	9.3	8.3	31.55	26.48	3.68	5
CR2	20220429	Cloudy	Moderate	Mid-Ebb	Middle	5.55	11:22	8.81	8.29	31.74	26.56	3.17	3
CR2	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	11:21	9.05	8.3	31.91	26.45	3.62	2.5
CR2	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	11:21	9.09	8.32	31.65	26.52	4.19	2.5
F1A	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	11:30	9.71	8.12	31.94	26.16	2.85	2.5
F1A	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	11:30	9.63	8.11	32.21	26.1	3.01	2.5
F1A	20220429	Cloudy	Moderate	Mid-Ebb	Middle	4.1	11:29	9.81	8.11	31.96	26.12	3.01	2.5
F1A	20220429	Cloudy	Moderate	Mid-Ebb	Middle	4.1	11:29	9.49	8.13	32.08	26.17	2.93	2.5
F1A	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	11:28	9.34	8.07	32.08	26.13	3.28	4
F1A	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	11:28	9.76	8.09	32.05	26.19	3.26	2.5
H1	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	11:10	9.87	8.25	32.44	26.29	2.88	2.5
H1	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	11:10	10.34	8.3	32.35	26.33	2.84	3
H1	20220429	Cloudy	Moderate	Mid-Ebb	Middle	4.15	11:09	10.34	8.22	32.48	26.44	2.99	3
H1	20220429	Cloudy	Moderate	Mid-Ebb	Middle	4.15	11:09	10.11	8.22	32.25	26.44	2.75	4
H1	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	11:08	10.34	8.27	32.23	26.39	3	4



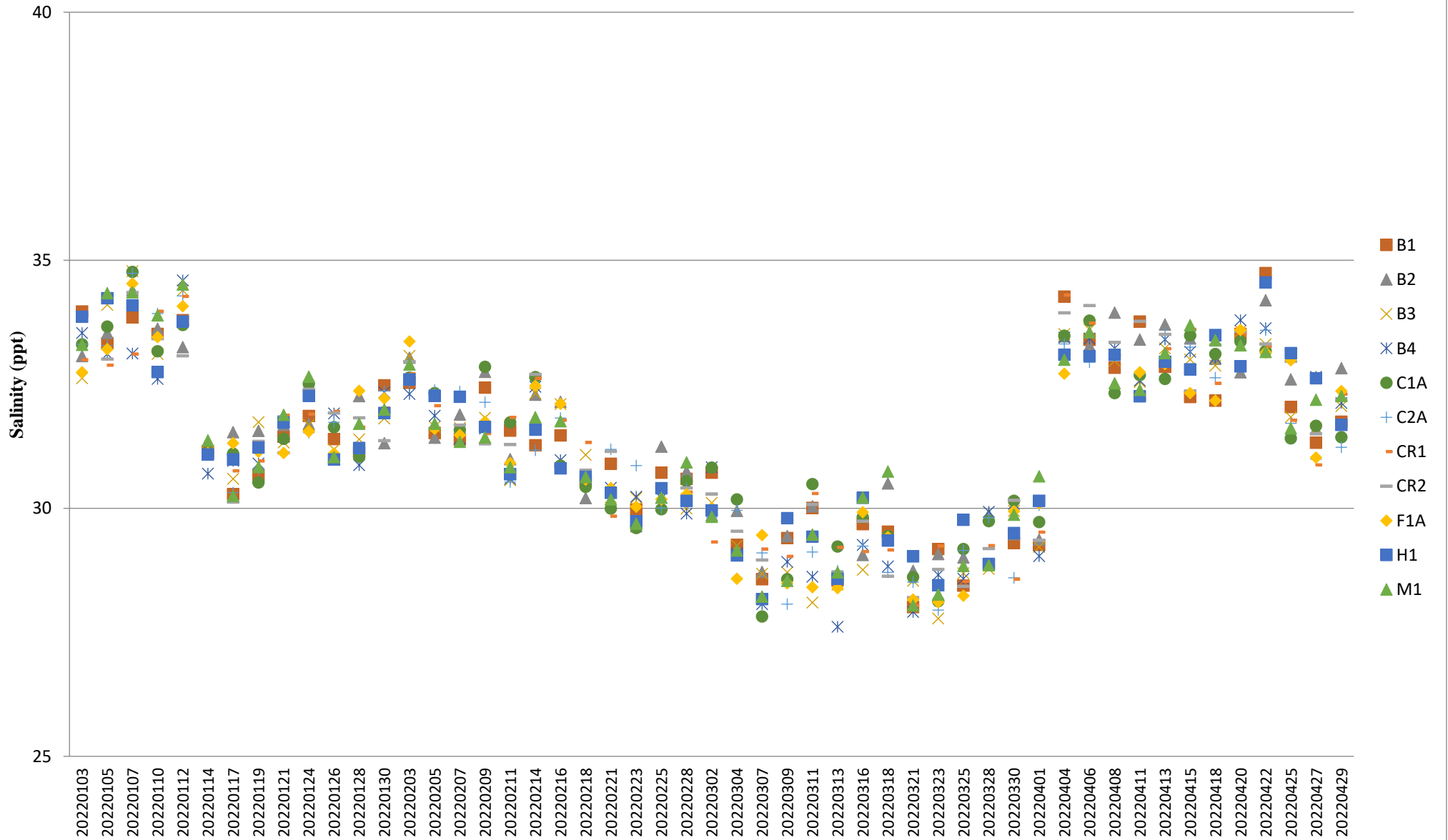
Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	11:08	9.9	8.27	32.39	26.3	2.51	2.5
M1	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	10:55	10.04	8.08	32.17	26.45	3.23	3
M1	20220429	Cloudy	Moderate	Mid-Ebb	Surface	1	10:55	9.77	8.09	32.23	26.43	3.01	3
M1	20220429	Cloudy	Moderate	Mid-Ebb	Middle	4.8	10:54	9.98	8.06	32.18	26.51	3.46	3
M1	20220429	Cloudy	Moderate	Mid-Ebb	Middle	4.8	10:54	9.76	8.07	32.28	26.41	3.54	3
M1	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	10:53	9.75	8.09	32.07	26.45	3.69	4
M1	20220429	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	10:53	9.78	8.1	32.09	26.4	3.42	2.5
B1	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	16:22	9.81	8.15	31.76	26.5	2.7	3
B1	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	16:22	9.94	8.2	31.78	26.49	2.78	6
B1	20220429	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:21	10	8.17	31.65	26.57	2.51	3
B1	20220429	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:21	9.8	8.16	31.8	26.59	2.63	3
B2	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	16:38	9.91	8.11	32.71	26.41	3.33	2.5
B2	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	16:38	9.78	8.07	32.78	26.48	3.38	2.5
B2	20220429	Cloudy	Moderate	Mid-Flood	Bottom	4	16:37	9.83	8.11	32.91	26.45	3.48	4
B2	20220429	Cloudy	Moderate	Mid-Flood	Bottom	4	16:37	9.83	8.07	32.9	26.45	3.41	3
B3	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	16:27	9.84	8.21	32.12	26.18	4.19	3
B3	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	16:27	9.95	8.25	32.02	26.2	3.51	5
B3	20220429	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:26	10	8.25	32.02	26.25	4.02	2.5
B3	20220429	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:26	10.14	8.19	32.07	26.22	4.1	3
B4	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	16:38	8.93	8.09	32.1	26.56	2.88	3
B4	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	16:38	9.26	8.12	31.97	26.63	3.24	3
B4	20220429	Cloudy	Moderate	Mid-Flood	Bottom	4.2	16:37	9.08	8.1	32.25	26.48	2.98	5
B4	20220429	Cloudy	Moderate	Mid-Flood	Bottom	4.2	16:37	9.08	8.11	32.18	26.46	3.32	4
C1A	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	16:02	8.49	8.28	31.62	26.48	3.54	2.5
C1A	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	16:02	8.53	8.26	31.42	26.4	4.04	4
C1A	20220429	Cloudy	Moderate	Mid-Flood	Middle	5.8	16:01	8.59	8.21	31.36	26.4	3.73	2.5
C1A	20220429	Cloudy	Moderate	Mid-Flood	Middle	5.8	16:01	8.49	8.24	31.37	26.44	3.51	4
C1A	20220429	Cloudy	Moderate	Mid-Flood	Bottom	10.6	16:00	8.48	8.21	31.49	26.31	4.5	2.5
C1A	20220429	Cloudy	Moderate	Mid-Flood	Bottom	10.6	16:00	8.7	8.28	31.33	26.49	4.02	3
C2A	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	16:02	9.87	8.11	31.36	26.38	5.87	2.5
C2A	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	16:02	10.18	8.13	31.1	26.36	5.74	3
C2A	20220429	Cloudy	Moderate	Mid-Flood	Middle	5.95	16:01	9.89	8.12	31.2	26.53	5.04	2.5
C2A	20220429	Cloudy	Moderate	Mid-Flood	Middle	5.95	16:01	9.93	8.13	31.27	26.43	5.93	2.5
C2A	20220429	Cloudy	Moderate	Mid-Flood	Bottom	10.9	16:00	10.1	8.09	31.15	26.46	6.33	3
C2A	20220429	Cloudy	Moderate	Mid-Flood	Bottom	10.9	16:00	9.89	8.15	31.29	26.54	5.85	3
CR1	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	17:34	9.28	8.26	32.46	26.29	4	2.5
CR1	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	17:34	9.35	8.28	32.34	26.14	3.82	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20220429	Cloudy	Moderate	Mid-Flood	Middle	6.5	17:33	9.17	8.25	32.18	26.15	4.75	3
CR1	20220429	Cloudy	Moderate	Mid-Flood	Middle	6.5	17:33	9.24	8.27	32.47	26.15	4.24	2.5
CR1	20220429	Cloudy	Moderate	Mid-Flood	Bottom	12	17:32	9.3	8.3	32.16	26.24	4.23	3
CR1	20220429	Cloudy	Moderate	Mid-Flood	Bottom	12	17:32	9.35	8.26	32.21	26.12	5.03	4
CR2	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	17:20	9.21	8.22	32.11	26.53	2.68	4
CR2	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	17:20	9.2	8.23	32.01	26.65	3.05	3
CR2	20220429	Cloudy	Moderate	Mid-Flood	Middle	5.9	17:19	8.86	8.22	32.31	26.55	2.68	3
CR2	20220429	Cloudy	Moderate	Mid-Flood	Middle	5.9	17:19	8.95	8.22	32.12	26.61	2.87	2.5
CR2	20220429	Cloudy	Moderate	Mid-Flood	Bottom	10.8	17:18	8.87	8.25	32.24	26.61	2.58	2.5
CR2	20220429	Cloudy	Moderate	Mid-Flood	Bottom	10.8	17:18	9.09	8.28	32.3	26.69	2.73	3
F1A	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	17:20	9.02	8.3	32.36	26.51	2.96	2.5
F1A	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	17:20	9.1	8.24	32.39	26.59	2.99	3
F1A	20220429	Cloudy	Moderate	Mid-Flood	Middle	3.95	17:19	8.91	8.26	32.43	26.6	2.86	2.5
F1A	20220429	Cloudy	Moderate	Mid-Flood	Middle	3.95	17:19	9.1	8.28	32.2	26.56	2.86	3
F1A	20220429	Cloudy	Moderate	Mid-Flood	Bottom	6.9	17:18	9.01	8.28	32.43	26.63	2.92	2.5
F1A	20220429	Cloudy	Moderate	Mid-Flood	Bottom	6.9	17:18	9.06	8.22	32.36	26.55	2.5	2.5
H1	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	17:06	9.88	8.07	31.76	26.31	2.78	3
H1	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	17:06	9.82	8.13	31.77	26.38	2.8	3
H1	20220429	Cloudy	Moderate	Mid-Flood	Middle	3.85	17:05	10.03	8.11	31.63	26.44	2.79	4
H1	20220429	Cloudy	Moderate	Mid-Flood	Middle	3.85	17:05	9.99	8.08	31.53	26.3	2.67	6
H1	20220429	Cloudy	Moderate	Mid-Flood	Bottom	6.7	17:04	10.1	8.11	31.77	26.45	3.13	2.5
H1	20220429	Cloudy	Moderate	Mid-Flood	Bottom	6.7	17:04	9.82	8.05	31.63	26.29	3.35	2.5
M1	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	17:46	9.68	8.33	32.16	26.54	2.64	3
M1	20220429	Cloudy	Moderate	Mid-Flood	Surface	1	17:46	9.84	8.32	32.41	26.5	2.82	3
M1	20220429	Cloudy	Moderate	Mid-Flood	Middle	3.85	17:45	9.81	8.32	32.4	26.47	2.74	2.5
M1	20220429	Cloudy	Moderate	Mid-Flood	Middle	3.85	17:45	10.01	8.25	32.14	26.55	2.88	4
M1	20220429	Cloudy	Moderate	Mid-Flood	Bottom	6.7	17:44	9.8	8.32	32.23	26.65	2.8	2.5
M1	20220429	Cloudy	Moderate	Mid-Flood	Bottom	6.7	17:44	9.77	8.27	32.24	26.59	3.33	2.5

Remark:

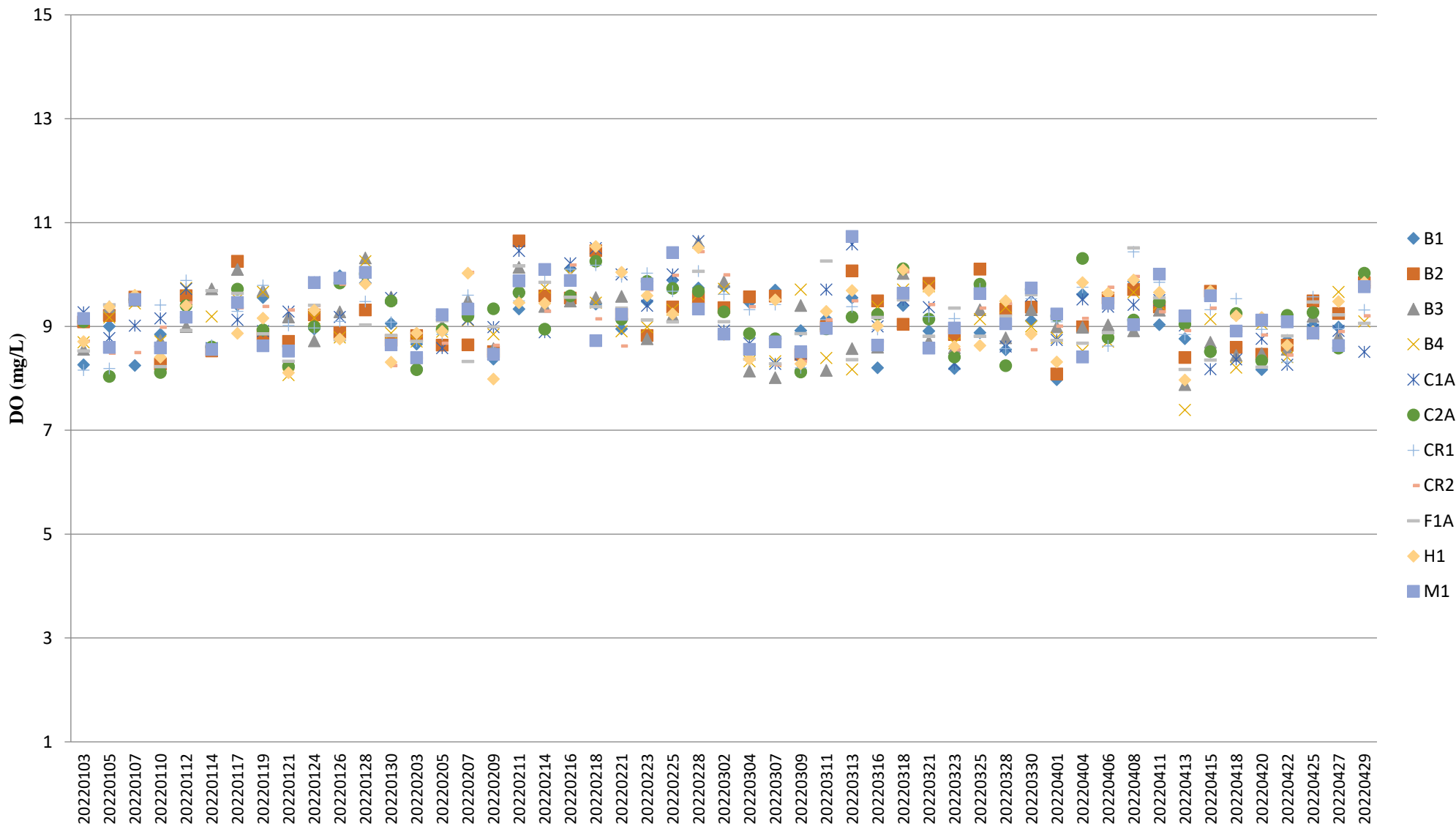
Note 1: Measurements of turbidity would be rounding to 0.1 NTU for proven accuracy as per the equipment specs during utilization of data.

# Salinity (Depth-averaged) during MID-FLOOD





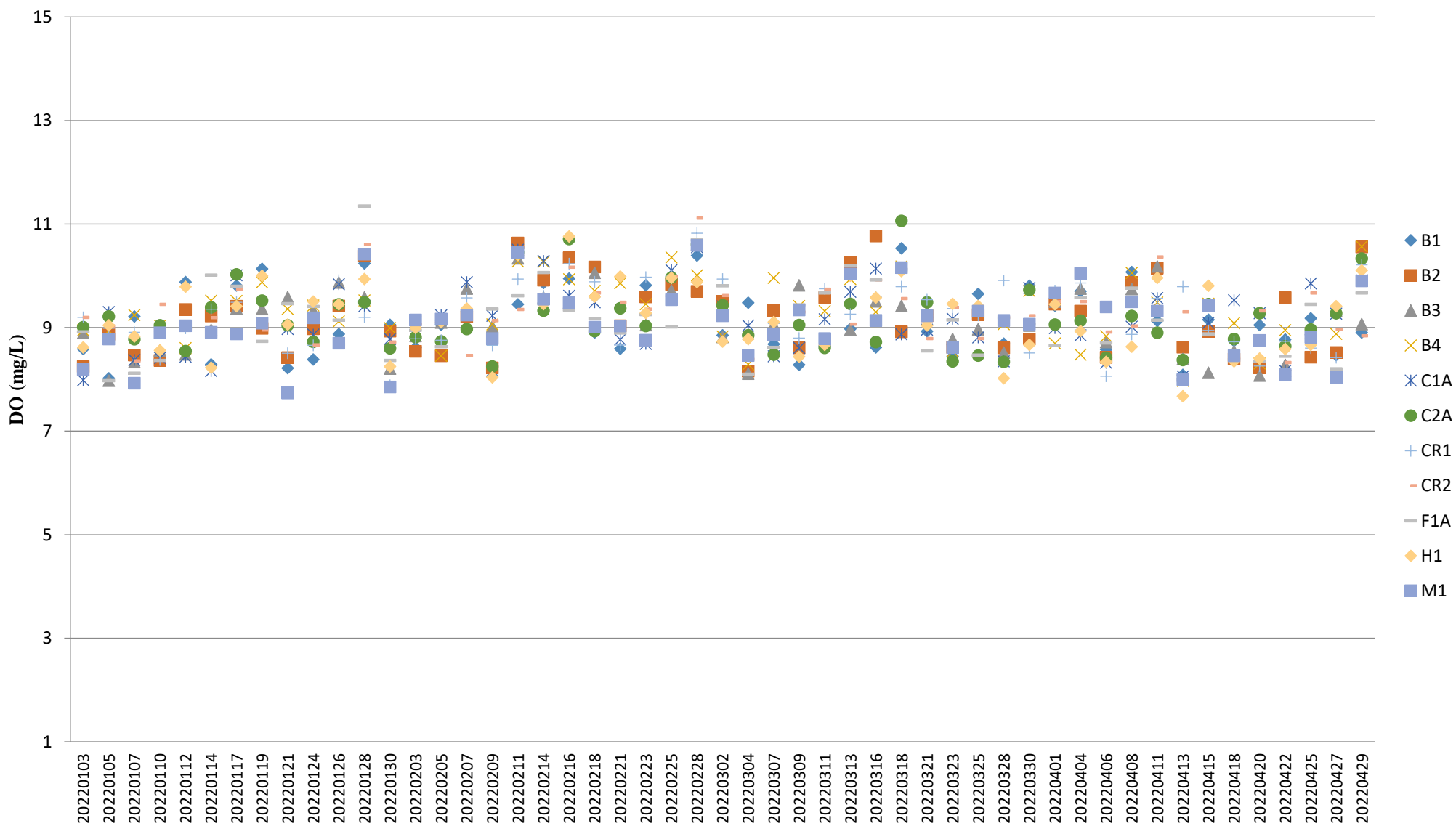
## Dissolved Oxygen (Surface & Middle) during MID-FLOOD



Note:

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

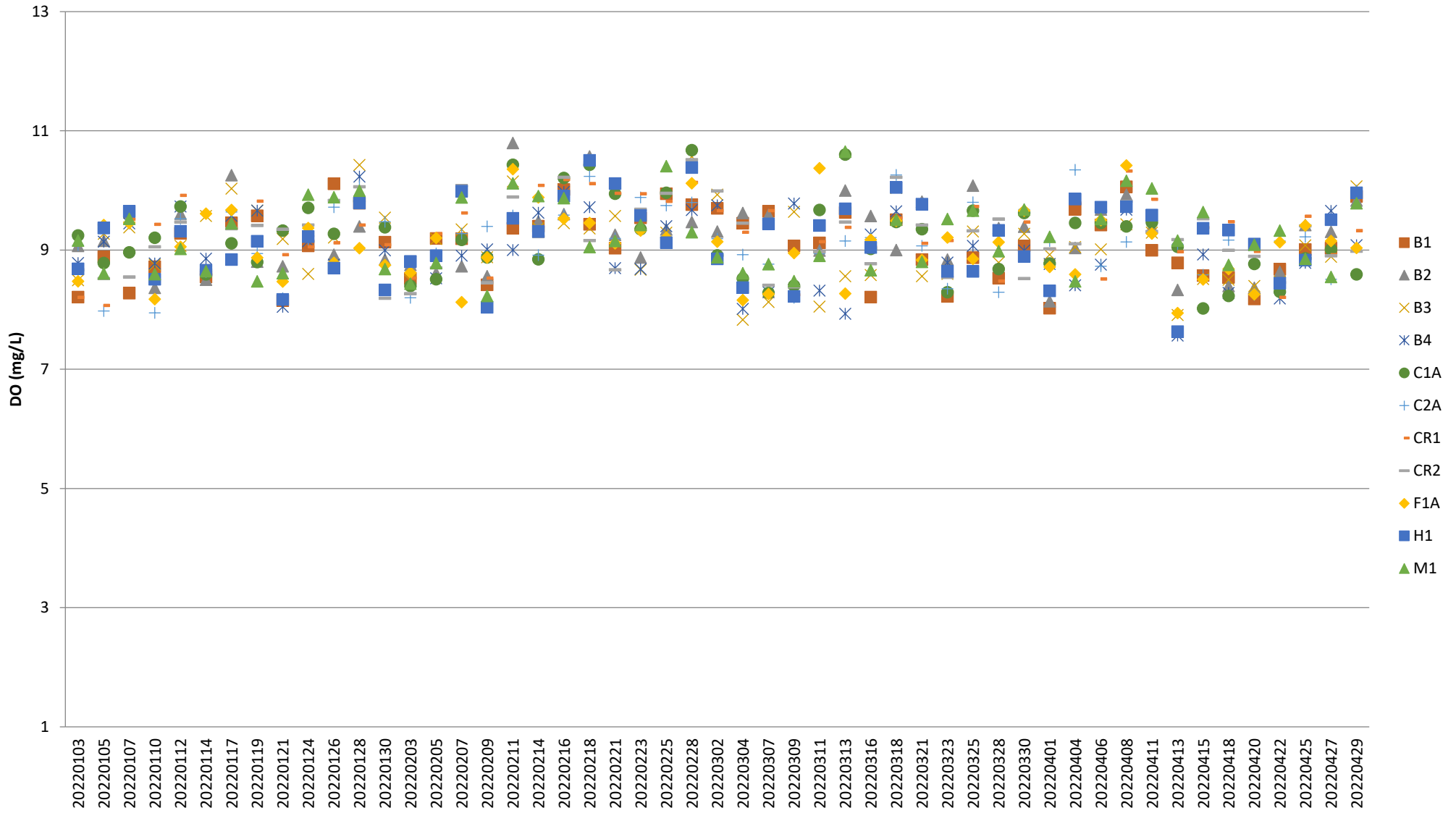
## Dissolved Oxygen (Surface & Middle) during MID-EBB



Note:

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

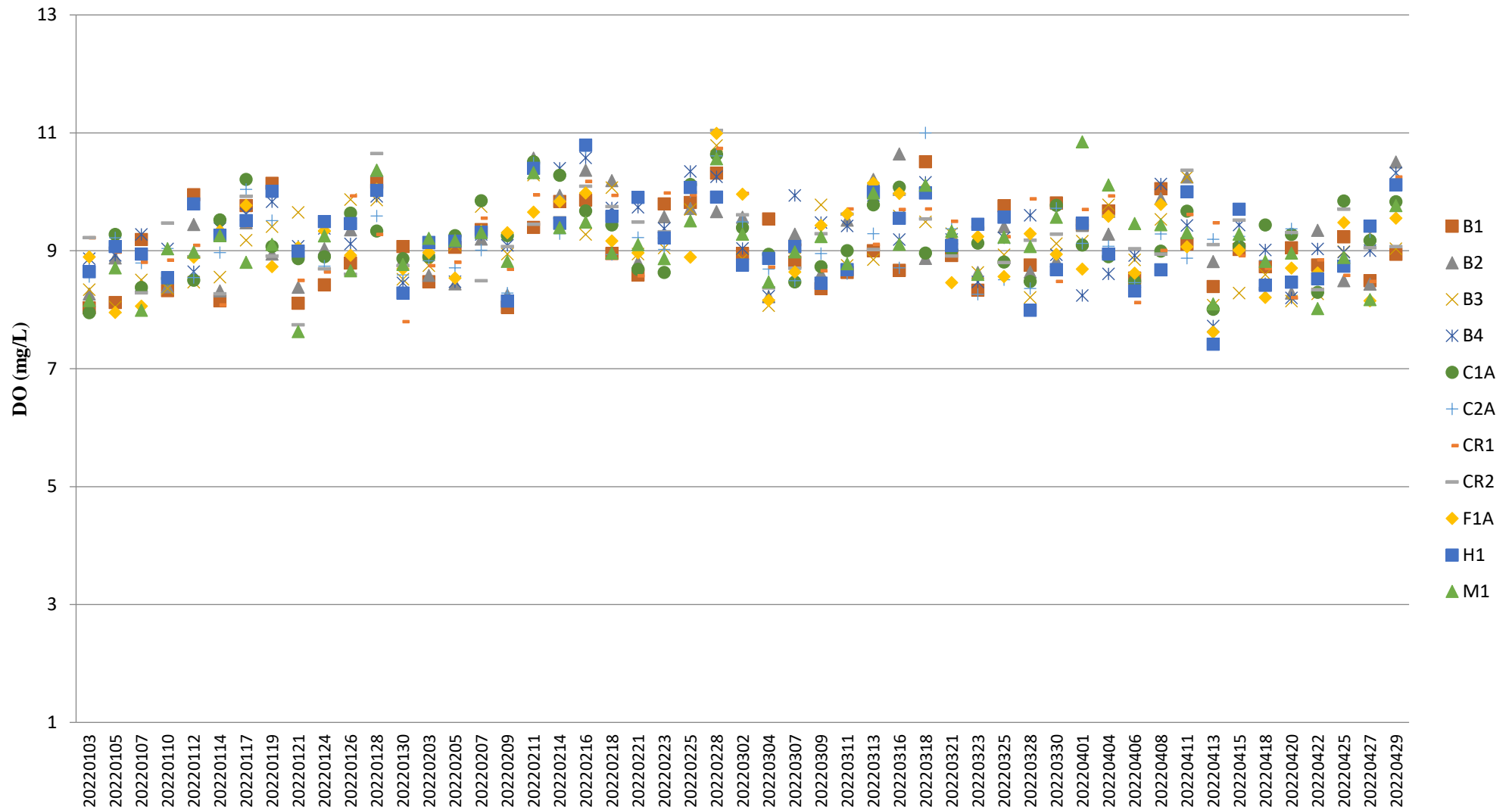
## Dissolved Oxygen (Bottom) during MID-FLOOD



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

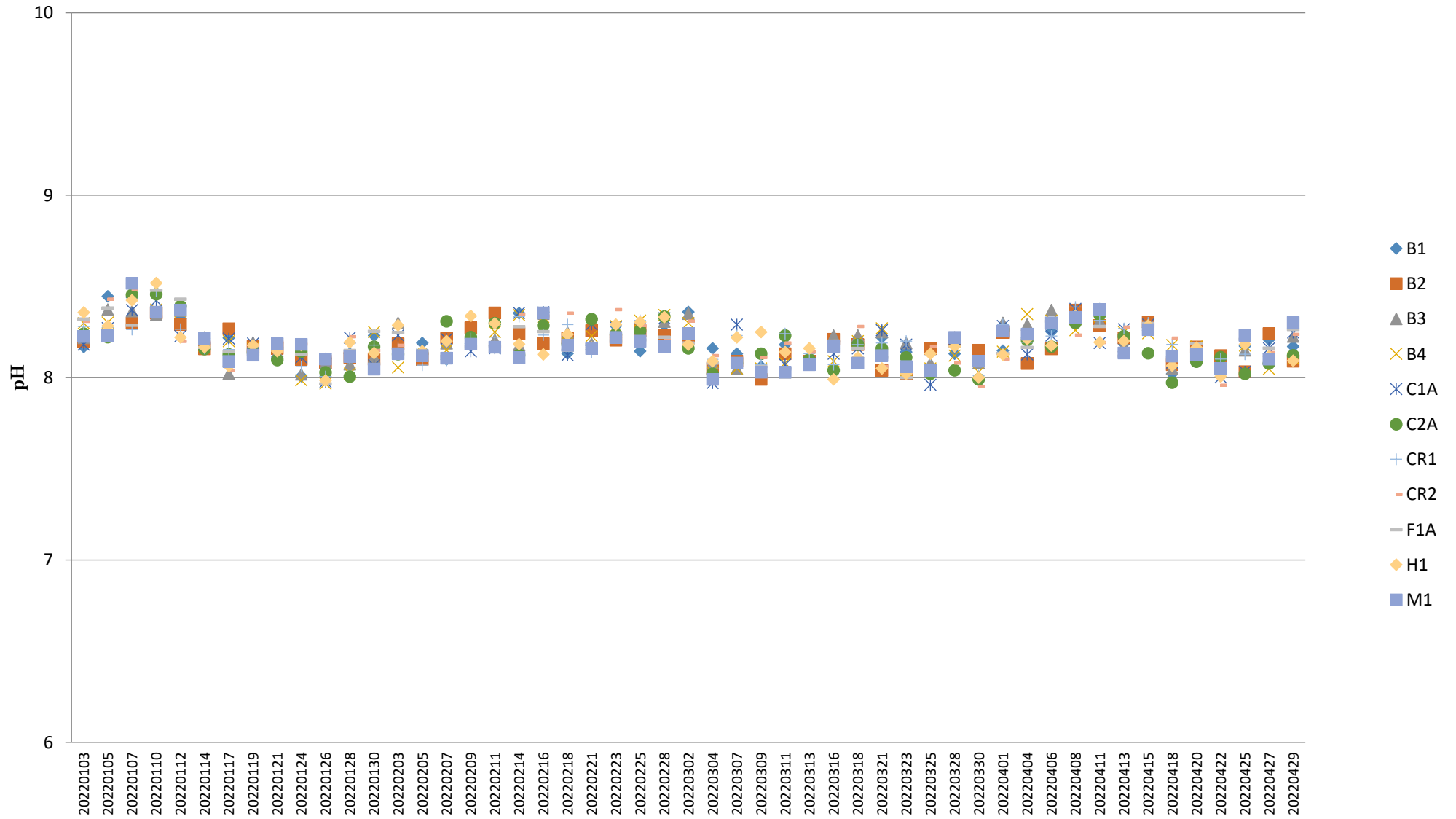


Note:

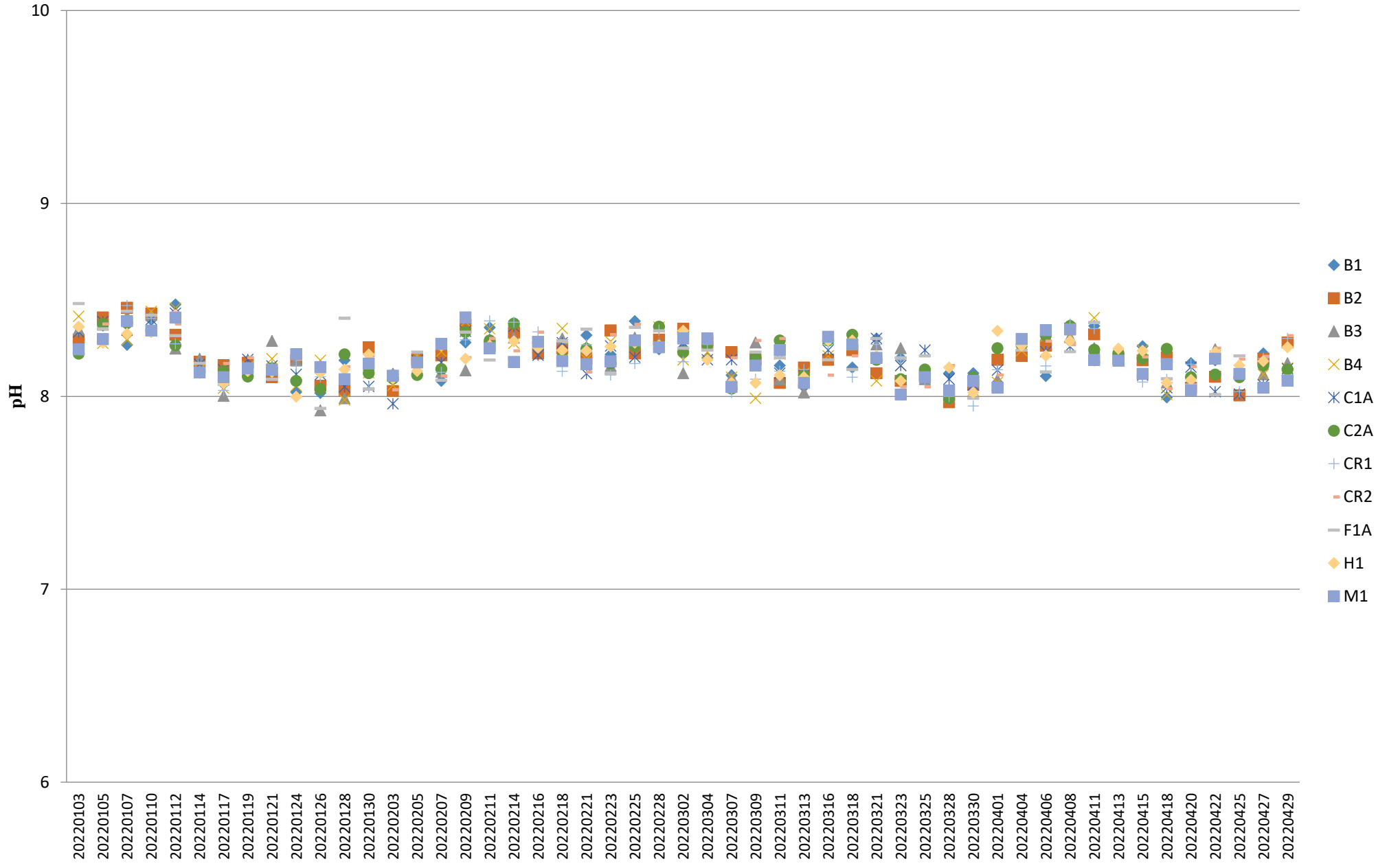
1. The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.



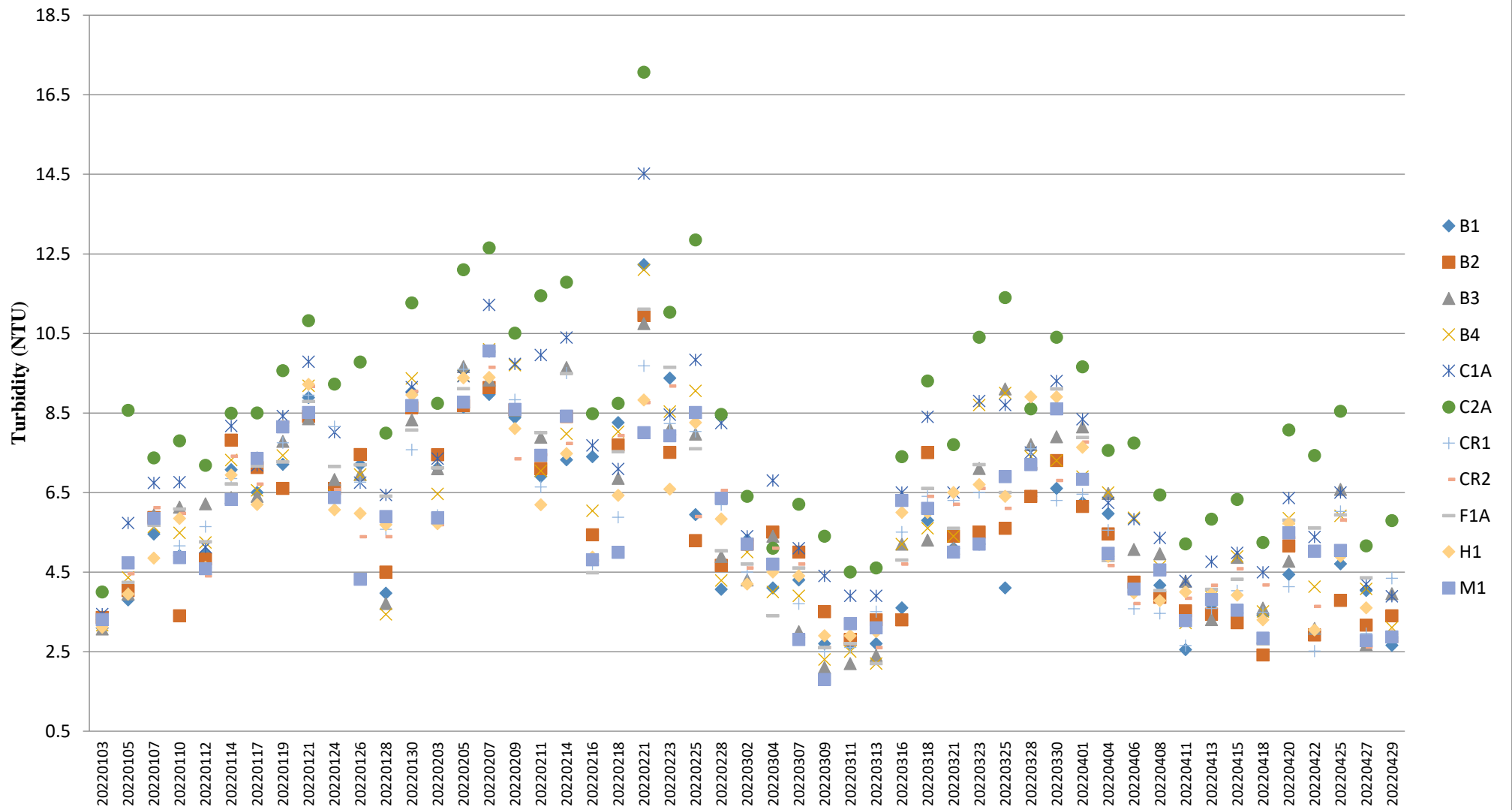
# pH (Depth-averaged) during MID-FLOOD



# pH (Depth-averaged) during MID-EBB



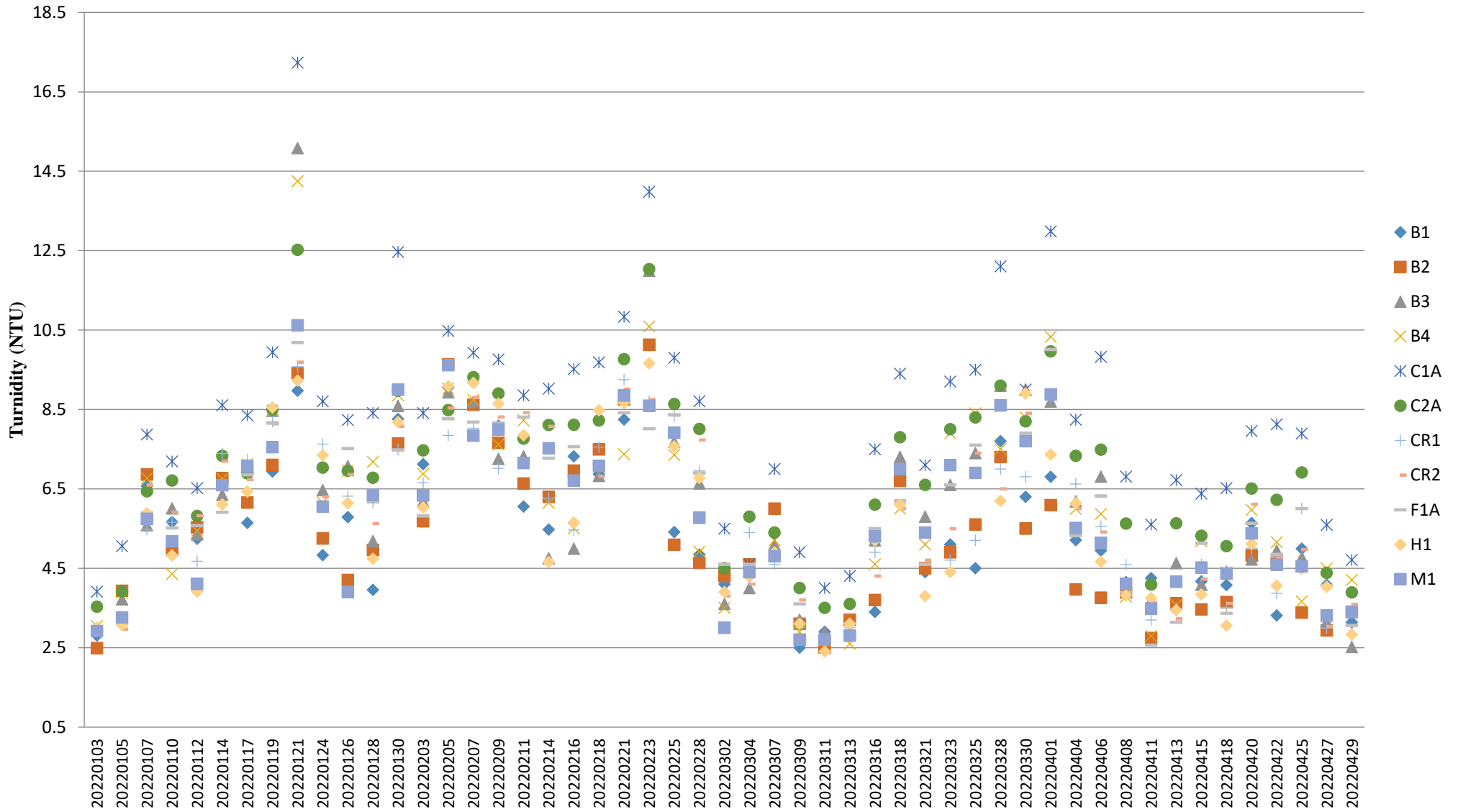
## Turbidity (Depth-averaged) during MID-FLOOD



Note:

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

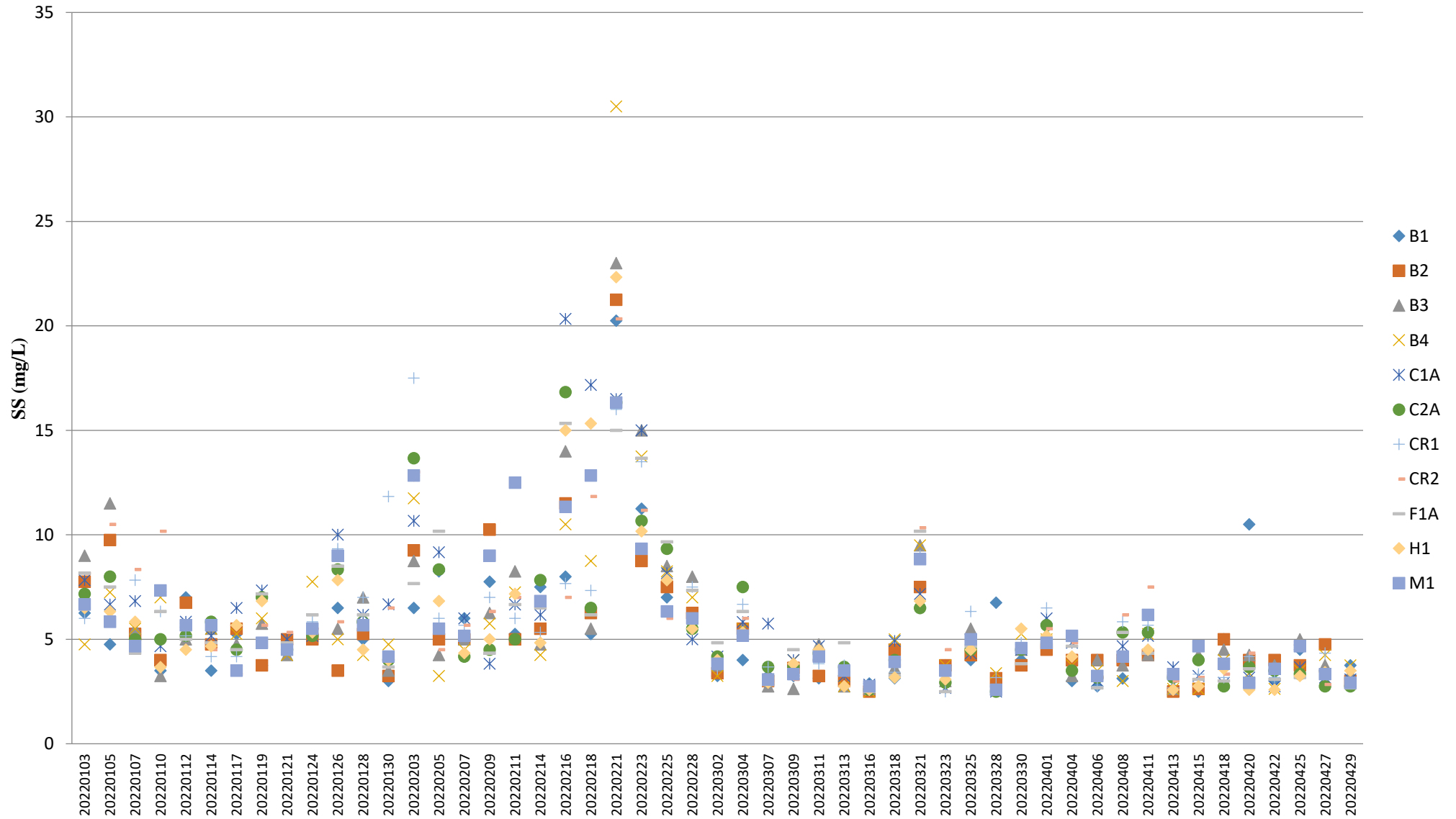
## Turbidity (Depth-averaged) during MID-EBB



Note:

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

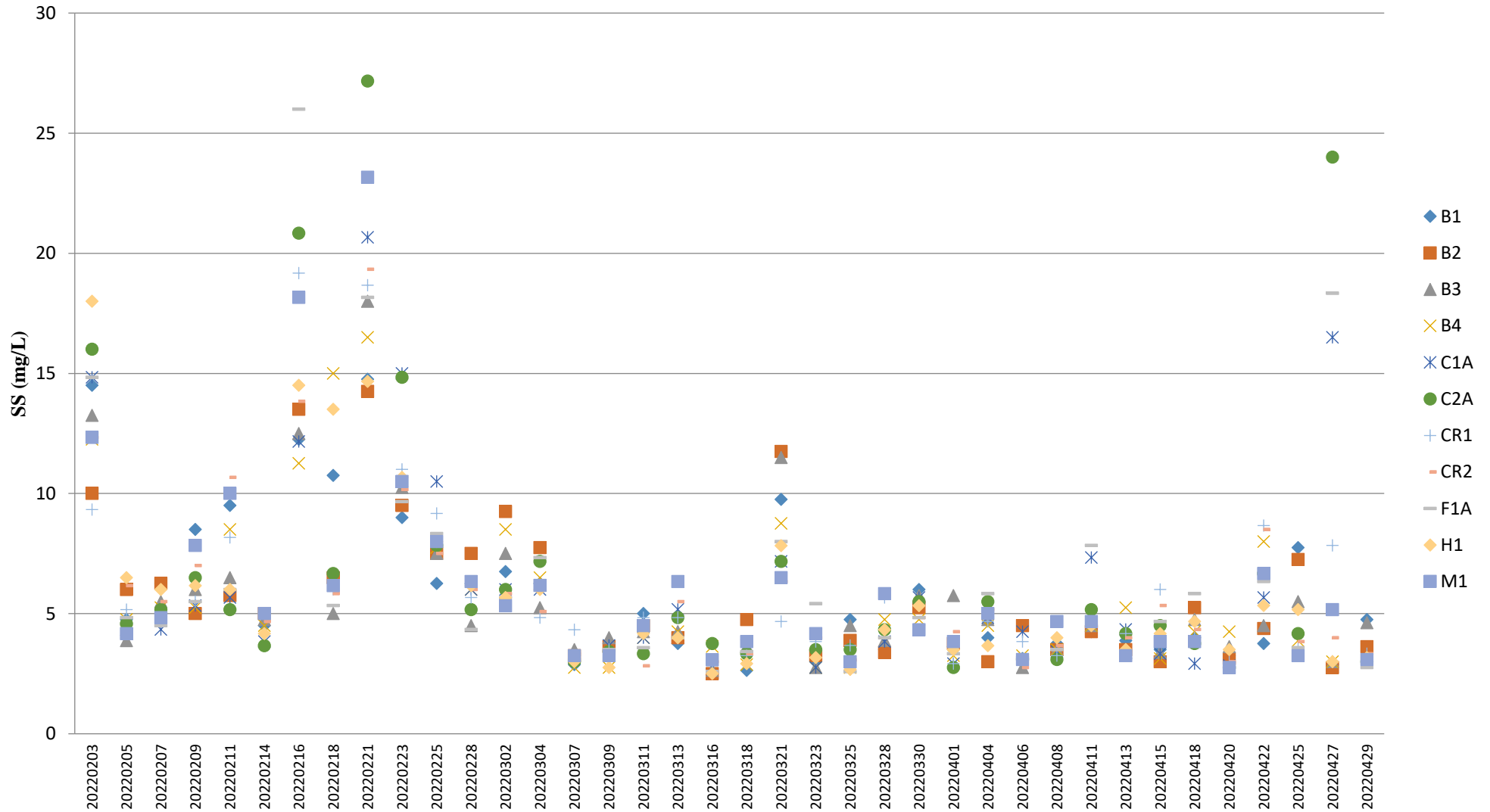
## Suspended Solids (Depth-averaged) during MID-FLOOD



Note:

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

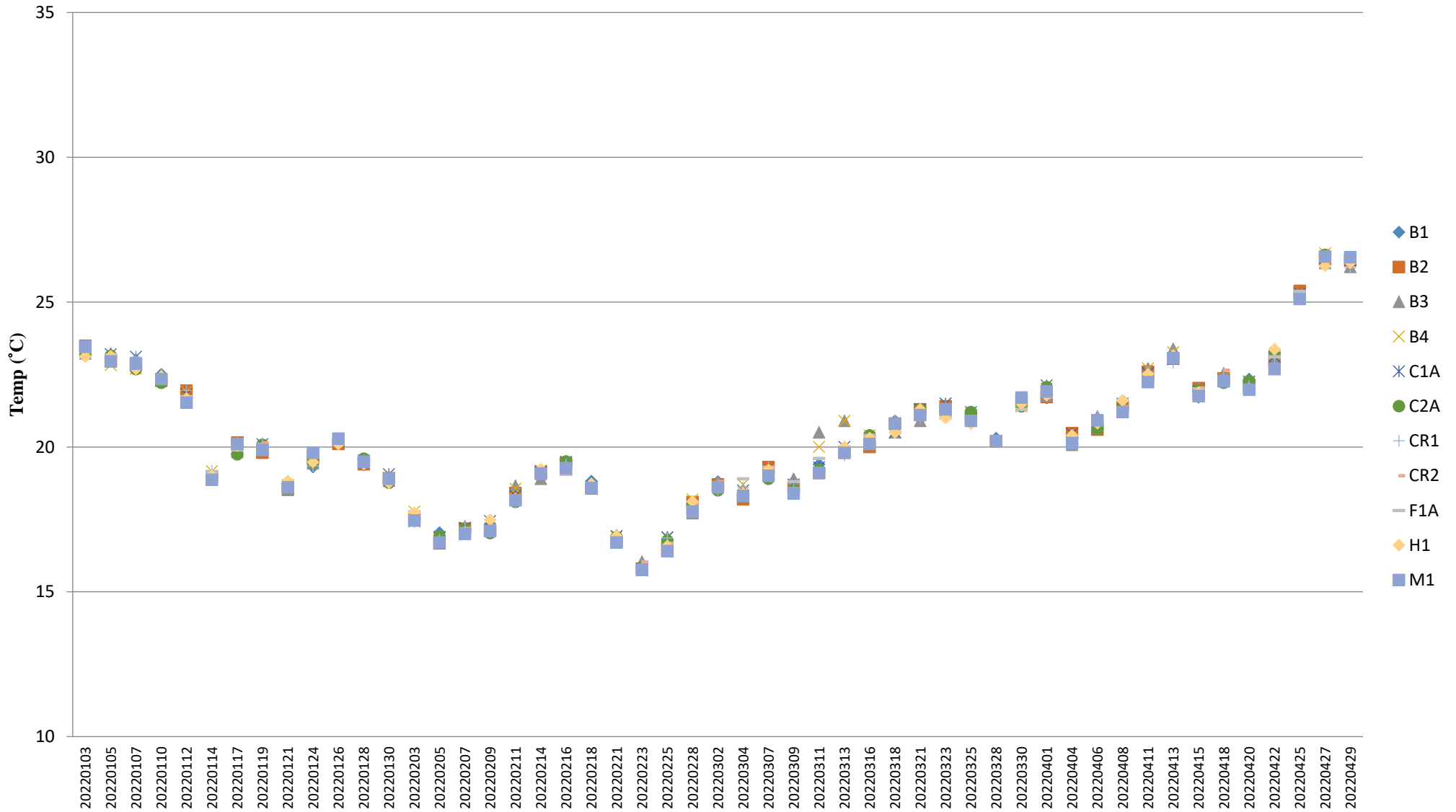
## Suspended Solids (Depth-averaged) during MID-EBB



Note:

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

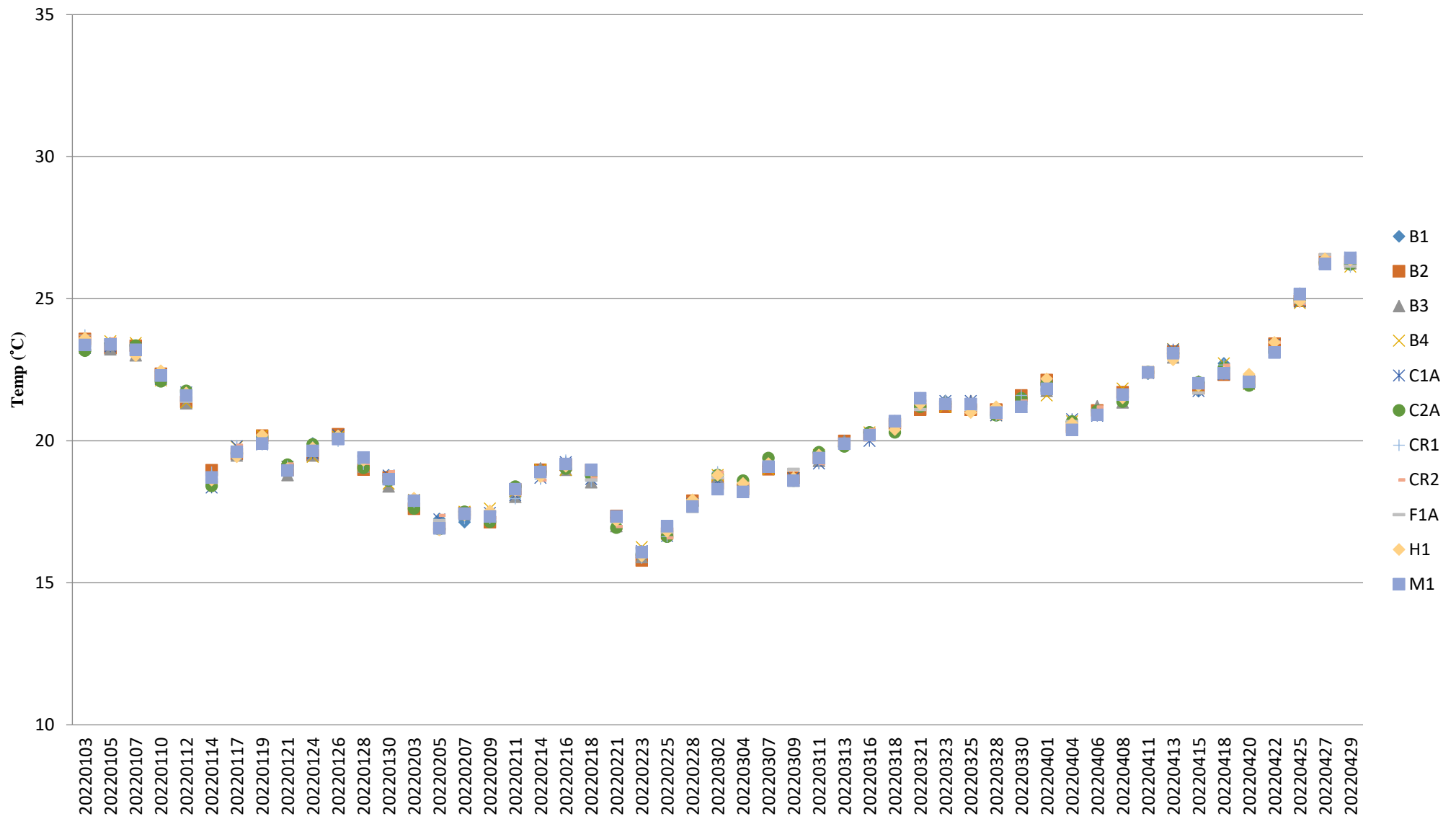
## Temperature (Depth-averaged) during MID-FLOOD



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.