

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	20220601	Sunny	Moderate	Mid-Flood	Surface	1	10:06	9.67	8.21	32.3	25.86	2.9	5
B1	20220601	Sunny	Moderate	Mid-Flood	Surface	1	10:06	9.58	8.23	32.22	25.92	3.14	7
B1	20220601	Sunny	Moderate	Mid-Flood	Bottom	3.8	10:05	9.52	8.23	32.24	25.76	3.41	7
B1	20220601	Sunny	Moderate	Mid-Flood	Bottom	3.8	10:05	9.65	8.24	32.45	25.92	3.11	6
B2	20220601	Sunny	Moderate	Mid-Flood	Surface	1	09:48	8.61	8.29	32.45	26.1	5.12	9
B2	20220601	Sunny	Moderate	Mid-Flood	Surface	1	09:48	8.48	8.31	32.34	26.1	5.07	5
B2	20220601	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:47	8.64	8.24	32.46	26.22	5.66	6
B2	20220601	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:47	8.5	8.22	32.19	26.15	4.94	5
B3	20220601	Sunny	Moderate	Mid-Flood	Surface	1	10:14	8.66	8.33	33.19	26.14	4.69	6
B3	20220601	Sunny	Moderate	Mid-Flood	Surface	1	10:14	8.61	8.29	33.33	26.04	4.76	7
B3	20220601	Sunny	Moderate	Mid-Flood	Bottom	3.3	10:13	8.65	8.3	33.34	26.28	5.05	5
B3	20220601	Sunny	Moderate	Mid-Flood	Bottom	3.3	10:13	8.71	8.22	33.49	26.24	5.85	7
B4	20220601	Sunny	Moderate	Mid-Flood	Surface	1	10:04	9.52	8.35	32.23	26.14	2.9	6
B4	20220601	Sunny	Moderate	Mid-Flood	Surface	1	10:04	9.46	8.33	32.5	26.09	3.16	6
B4	20220601	Sunny	Moderate	Mid-Flood	Bottom	4.3	10:03	9.46	8.3	32.32	25.97	3.33	6
B4	20220601	Sunny	Moderate	Mid-Flood	Bottom	4.3	10:03	9.63	8.31	32.27	25.89	3.28	6
C1A	20220601	Sunny	Moderate	Mid-Flood	Surface	1	09:02	9.09	8.3	32.19	25.95	5.21	6
C1A	20220601	Sunny	Moderate	Mid-Flood	Surface	1	09:02	9.12	8.27	32.35	25.83	5.05	6
C1A	20220601	Sunny	Moderate	Mid-Flood	Middle	5.5	09:01	9.12	8.36	32.48	25.8	5.67	6
C1A	20220601	Sunny	Moderate	Mid-Flood	Middle	5.5	09:01	9.28	8.35	32.51	25.92	5.37	6
C1A	20220601	Sunny	Moderate	Mid-Flood	Bottom	10	09:00	9.11	8.37	32.19	25.97	5.61	5
C1A	20220601	Sunny	Moderate	Mid-Flood	Bottom	10	09:00	9.24	8.28	32.45	25.79	5.77	8
C2A	20220601	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.44	8.3	33.38	25.89	6.22	6
C2A	20220601	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.49	8.34	33.61	25.88	6.32	6
C2A	20220601	Sunny	Moderate	Mid-Flood	Middle	5.9	08:01	8.44	8.28	33.6	25.69	7.01	6
C2A	20220601	Sunny	Moderate	Mid-Flood	Middle	5.9	08:01	8.45	8.32	33.56	25.74	6.65	7
C2A	20220601	Sunny	Moderate	Mid-Flood	Bottom	10.8	08:00	8.65	8.31	33.43	25.93	6.89	6
C2A	20220601	Sunny	Moderate	Mid-Flood	Bottom	10.8	08:00	8.65	8.3	33.59	25.7	6.91	7
CR1	20220601	Sunny	Moderate	Mid-Flood	Surface	1	08:26	8.47	8.33	33.66	25.81	3.03	7
CR1	20220601	Sunny	Moderate	Mid-Flood	Surface	1	08:26	8.52	8.29	33.43	25.69	3.01	7
CR1	20220601	Sunny	Moderate	Mid-Flood	Middle	6.55	08:25	8.39	8.34	33.64	25.72	3.43	7
CR1	20220601	Sunny	Moderate	Mid-Flood	Middle	6.55	08:25	8.43	8.3	33.34	25.77	3.3	8
CR1	20220601	Sunny	Moderate	Mid-Flood	Bottom	12.1	08:24	8.33	8.36	33.34	25.85	3.86	6
CR1	20220601	Sunny	Moderate	Mid-Flood	Bottom	12.1	08:24	8.43	8.36	33.31	25.94	4.17	8
CR2	20220601	Sunny	Moderate	Mid-Flood	Surface	1	08:45	9.63	8.32	33.03	25.97	4.93	7
CR2	20220601	Sunny	Moderate	Mid-Flood	Surface	1	08:45	9.49	8.37	32.82	25.89	4.81	7
CR2	20220601	Sunny	Moderate	Mid-Flood	Middle	5.65	08:44	9.46	8.3	32.76	26.02	4.98	6
CR2	20220601	Sunny	Moderate	Mid-Flood	Middle	5.65	08:44	9.47	8.31	33.03	25.92	4.69	8
CR2	20220601	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:43	9.65	8.31	32.83	25.99	5.77	5
CR2	20220601	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:43	9.55	8.36	32.74	25.82	5.14	4
F1A	20220601	Sunny	Moderate	Mid-Flood	Surface	1	09:38	8.32	8.23	32.31	25.99	3.51	7

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20220601	Sunny	Moderate	Mid-Flood	Surface	1	09:38	8.48	8.25	32.29	25.72	3.33	6
F1A	20220601	Sunny	Moderate	Mid-Flood	Middle	4.35	09:37	8.34	8.25	32.44	25.75	3.28	7
F1A	20220601	Sunny	Moderate	Mid-Flood	Middle	4.35	09:37	8.36	8.29	32.52	25.8	3.37	7
F1A	20220601	Sunny	Moderate	Mid-Flood	Bottom	7.7	09:36	8.42	8.23	32.43	25.89	3.28	7
F1A	20220601	Sunny	Moderate	Mid-Flood	Bottom	7.7	09:36	8.45	8.31	32.29	25.84	2.96	6
H1	20220601	Sunny	Moderate	Mid-Flood	Surface	1	09:20	8.62	8.29	33.52	26.02	4.05	6
H1	20220601	Sunny	Moderate	Mid-Flood	Surface	1	09:20	8.74	8.26	33.38	26.07	3.51	5
H1	20220601	Sunny	Moderate	Mid-Flood	Middle	3.95	09:19	8.61	8.25	33.17	26.11	3.83	6
H1	20220601	Sunny	Moderate	Mid-Flood	Middle	3.95	09:19	8.67	8.24	33.23	26.21	3.74	6
H1	20220601	Sunny	Moderate	Mid-Flood	Bottom	6.9	09:18	8.65	8.2	33.29	26.17	4.57	6
H1	20220601	Sunny	Moderate	Mid-Flood	Bottom	6.9	09:18	8.57	8.27	33.49	26.25	4.27	6
M1	20220601	Sunny	Moderate	Mid-Flood	Surface	1	09:03	9.57	8.35	32.8	25.82	5.64	5
M1	20220601	Sunny	Moderate	Mid-Flood	Surface	1	09:03	9.49	8.3	32.62	25.85	5.03	6
M1	20220601	Sunny	Moderate	Mid-Flood	Middle	3.8	09:02	9.5	8.28	32.43	26	5.12	5
M1	20220601	Sunny	Moderate	Mid-Flood	Middle	3.8	09:02	9.34	8.36	32.47	25.93	5.73	5
M1	20220601	Sunny	Moderate	Mid-Flood	Bottom	6.6	09:01	9.51	8.28	32.44	26	5.83	4
M1	20220601	Sunny	Moderate	Mid-Flood	Bottom	6.6	09:01	9.49	8.37	32.7	25.94	6.26	4
B1	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	12:06	8.46	8.23	33.54	26.07	3.19	4
B1	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	12:06	8.67	8.24	33.46	26.12	3.07	3
B1	20220601	Sunny	Moderate	Mid-Ebb	Bottom	3.7	12:05	8.57	8.24	33.53	26.21	3.1	4
B1	20220601	Sunny	Moderate	Mid-Ebb	Bottom	3.7	12:05	8.63	8.2	33.43	25.99	3.19	4
B2	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	12:21	9.32	8.33	32.05	26.06	4.03	4
B2	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	12:21	9.34	8.28	31.81	26.12	4.28	6
B2	20220601	Sunny	Moderate	Mid-Ebb	Bottom	4.2	12:20	9.44	8.27	31.8	26.19	4.9	6
B2	20220601	Sunny	Moderate	Mid-Ebb	Bottom	4.2	12:20	9.42	8.31	31.97	26.02	4.92	5
B3	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	12:08	8.22	8.28	32.2	26	3.98	5
B3	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	12:08	8.27	8.2	32.05	26.03	3.95	7
B3	20220601	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:07	8.42	8.24	32.13	25.88	3.45	5
B3	20220601	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:07	8.47	8.23	32.32	25.93	3.44	5
B4	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	12:27	8.96	8.21	33.4	26.35	3.03	6
B4	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	12:27	8.82	8.23	33.54	26.31	2.95	6
B4	20220601	Sunny	Moderate	Mid-Ebb	Bottom	3.3	12:26	9.01	8.19	33.37	26.19	3.84	5
B4	20220601	Sunny	Moderate	Mid-Ebb	Bottom	3.3	12:26	8.9	8.26	33.4	26.32	3.47	6
C1A	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	11:45	9.67	8.26	31.86	25.98	5.26	7
C1A	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	11:45	9.51	8.3	32	25.93	5.16	7
C1A	20220601	Sunny	Moderate	Mid-Ebb	Middle	5.55	11:44	9.5	8.31	32.14	25.97	5.16	8
C1A	20220601	Sunny	Moderate	Mid-Ebb	Middle	5.55	11:44	9.55	8.31	32.05	25.97	5.33	6
C1A	20220601	Sunny	Moderate	Mid-Ebb	Bottom	10.1	11:43	9.57	8.29	32.14	25.87	5.7	7
C1A	20220601	Sunny	Moderate	Mid-Ebb	Bottom	10.1	11:43	9.59	8.31	31.93	25.91	5.61	6
C2A	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	12:03	8.04	8.27	33.38	26.16	4.28	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	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	12:03	8.23	8.27	33.27	26.25	4.13	7
C2A	20220601	Sunny	Moderate	Mid-Ebb	Middle	5.65	12:02	8.04	8.27	33.21	26.06	4.48	5
C2A	20220601	Sunny	Moderate	Mid-Ebb	Middle	5.65	12:02	8.22	8.29	33.26	26.06	4.33	7
C2A	20220601	Sunny	Moderate	Mid-Ebb	Bottom	10.3	12:01	8.19	8.28	33.39	26.15	4.88	9
C2A	20220601	Sunny	Moderate	Mid-Ebb	Bottom	10.3	12:01	8.08	8.32	33.21	26.06	4.63	8
CR1	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	13:15	9.14	8.24	33.54	26.23	4.11	7
CR1	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	13:15	9.11	8.22	33.49	26.3	4.11	6
CR1	20220601	Sunny	Moderate	Mid-Ebb	Middle	6.55	13:14	8.85	8.19	33.42	26.31	4.61	8
CR1	20220601	Sunny	Moderate	Mid-Ebb	Middle	6.55	13:14	8.99	8.19	33.42	26.24	4.33	8
CR1	20220601	Sunny	Moderate	Mid-Ebb	Bottom	12.1	13:13	9.02	8.26	33.47	26.24	4.61	7
CR1	20220601	Sunny	Moderate	Mid-Ebb	Bottom	12.1	13:13	8.9	8.21	33.67	26.33	4.86	8
CR2	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	13:02	9.25	8.22	32.05	25.99	3.03	5
CR2	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	13:02	9.04	8.22	32.09	26.02	3.41	5
CR2	20220601	Sunny	Moderate	Mid-Ebb	Middle	5.8	13:01	9.22	8.25	32.08	26.11	3.37	5
CR2	20220601	Sunny	Moderate	Mid-Ebb	Middle	5.8	13:01	9.3	8.21	32.14	26.16	2.93	5
CR2	20220601	Sunny	Moderate	Mid-Ebb	Bottom	10.6	13:00	9.28	8.23	32.04	26.01	3.77	6
CR2	20220601	Sunny	Moderate	Mid-Ebb	Bottom	10.6	13:00	9.05	8.26	31.93	25.97	4.23	6
F1A	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	12:52	9.42	8.29	32.18	26.3	3.03	7
F1A	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	12:52	9.45	8.31	32.17	26.23	3.38	7
F1A	20220601	Sunny	Moderate	Mid-Ebb	Middle	4.5	12:51	9.53	8.23	31.93	26.24	3.37	7
F1A	20220601	Sunny	Moderate	Mid-Ebb	Middle	4.5	12:51	9.46	8.26	32.23	26.3	2.96	7
F1A	20220601	Sunny	Moderate	Mid-Ebb	Bottom	8	12:50	9.39	8.3	32.24	26.11	2.96	7
F1A	20220601	Sunny	Moderate	Mid-Ebb	Bottom	8	12:50	9.55	8.25	31.97	26.13	3.37	6
H1	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	12:49	9.56	8.22	32.05	26.11	4.24	6
H1	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	12:49	9.34	8.28	32.15	26.17	4.61	7
H1	20220601	Sunny	Moderate	Mid-Ebb	Middle	4.15	12:48	9.55	8.3	32.09	26.18	5.05	7
H1	20220601	Sunny	Moderate	Mid-Ebb	Middle	4.15	12:48	9.41	8.24	31.97	26.15	5.04	6
H1	20220601	Sunny	Moderate	Mid-Ebb	Bottom	7.3	12:47	9.28	8.23	32.14	26.34	4.74	7
H1	20220601	Sunny	Moderate	Mid-Ebb	Bottom	7.3	12:47	9.32	8.29	32.01	26.2	4.88	7
M1	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	13:17	9.51	8.26	33.45	26.18	3.39	6
M1	20220601	Sunny	Moderate	Mid-Ebb	Surface	1	13:17	9.52	8.25	33.39	26.06	2.99	6
M1	20220601	Sunny	Moderate	Mid-Ebb	Middle	4.4	13:16	9.36	8.31	33.47	26.07	3.71	6
M1	20220601	Sunny	Moderate	Mid-Ebb	Middle	4.4	13:16	9.36	8.25	33.32	26.14	3.22	5
M1	20220601	Sunny	Moderate	Mid-Ebb	Bottom	7.8	13:15	9.54	8.24	33.47	26.22	3.39	7
M1	20220601	Sunny	Moderate	Mid-Ebb	Bottom	7.8	13:15	9.44	8.31	33.3	26.15	3.68	4
B1	20220603	Sunny	Moderate	Mid-Flood	Surface	1	09:39	8.19	8.32	31.53	25.31	3.65	2.5
B1	20220603	Sunny	Moderate	Mid-Flood	Surface	1	09:39	8.18	8.31	31.41	25.29	3.77	3
B1	20220603	Sunny	Moderate	Mid-Flood	Bottom	4.4	09:38	8.07	8.27	31.44	25.57	4.07	3
B1	20220603	Sunny	Moderate	Mid-Flood	Bottom	4.4	09:38	8.16	8.3	31.39	25.43	4.19	3
B2	20220603	Sunny	Moderate	Mid-Flood	Surface	1	09:54	9.02	8.21	32.31	25.6	3.55	3

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B2	20220603	Sunny	Moderate	Mid-Flood	Surface	1	09:54	9.02	8.17	32.39	25.53	3.46	3
B2	20220603	Sunny	Moderate	Mid-Flood	Bottom	4	09:53	9.05	8.22	32.44	25.53	4.02	3
B2	20220603	Sunny	Moderate	Mid-Flood	Bottom	4	09:53	8.95	8.2	32.51	25.49	3.89	3
B3	20220603	Sunny	Moderate	Mid-Flood	Surface	1	10:16	9.07	8.3	32.42	25.59	4.27	3
B3	20220603	Sunny	Moderate	Mid-Flood	Surface	1	10:16	8.97	8.26	32.34	25.51	3.96	3
B3	20220603	Sunny	Moderate	Mid-Flood	Bottom	4	10:15	9.02	8.27	32.31	25.4	4.76	3
B3	20220603	Sunny	Moderate	Mid-Flood	Bottom	4	10:15	8.99	8.32	32.41	25.56	4.37	3
B4	20220603	Sunny	Moderate	Mid-Flood	Surface	1	10:06	8.38	8.31	32.18	25.89	3.83	3
B4	20220603	Sunny	Moderate	Mid-Flood	Surface	1	10:06	8.36	8.27	32.31	25.88	3.81	3
B4	20220603	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:05	8.3	8.3	32.39	25.86	4.41	4
B4	20220603	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:05	8.34	8.27	32.19	25.88	4.5	3
C1A	20220603	Sunny	Moderate	Mid-Flood	Surface	1	09:11	8.4	8.29	31.4	25.41	5.21	3
C1A	20220603	Sunny	Moderate	Mid-Flood	Surface	1	09:11	8.44	8.3	31.38	25.55	5.14	3
C1A	20220603	Sunny	Moderate	Mid-Flood	Middle	5.2	09:10	8.45	8.3	31.25	25.53	5.43	2.5
C1A	20220603	Sunny	Moderate	Mid-Flood	Middle	5.2	09:10	8.35	8.26	31.22	25.55	5.33	3
C1A	20220603	Sunny	Moderate	Mid-Flood	Bottom	9.4	09:09	8.38	8.3	31.22	25.61	5.47	3
C1A	20220603	Sunny	Moderate	Mid-Flood	Bottom	9.4	09:09	8.43	8.29	31.23	25.56	5.59	3
C2A	20220603	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.06	8.18	31.49	25.6	5.83	3
C2A	20220603	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8	8.18	31.64	25.67	5.95	2.5
C2A	20220603	Sunny	Moderate	Mid-Flood	Middle	5.85	08:01	7.93	8.2	31.6	25.76	6.25	3
C2A	20220603	Sunny	Moderate	Mid-Flood	Middle	5.85	08:01	7.91	8.25	31.55	25.7	6.19	2.5
C2A	20220603	Sunny	Moderate	Mid-Flood	Bottom	10.7	08:00	7.92	8.18	31.65	25.75	6.36	2.5
C2A	20220603	Sunny	Moderate	Mid-Flood	Bottom	10.7	08:00	7.98	8.23	31.65	25.58	6.48	3
CR1	20220603	Sunny	Moderate	Mid-Flood	Surface	1	08:23	9.24	8.26	31.35	25.76	5.52	3
CR1	20220603	Sunny	Moderate	Mid-Flood	Surface	1	08:23	9.12	8.32	31.56	25.46	5.1	3
CR1	20220603	Sunny	Moderate	Mid-Flood	Middle	6.15	08:22	9.15	8.31	31.39	25.73	5.72	2.5
CR1	20220603	Sunny	Moderate	Mid-Flood	Middle	6.15	08:22	9.2	8.28	31.62	25.64	5.27	3
CR1	20220603	Sunny	Moderate	Mid-Flood	Bottom	11.3	08:21	9.08	8.32	31.41	25.58	5.78	3
CR1	20220603	Sunny	Moderate	Mid-Flood	Bottom	11.3	08:21	9.15	8.31	31.6	25.63	5.46	2.5
CR2	20220603	Sunny	Moderate	Mid-Flood	Surface	1	08:39	8.12	8.3	31.37	25.23	3.81	3
CR2	20220603	Sunny	Moderate	Mid-Flood	Surface	1	08:39	8.15	8.26	31.36	25.23	3.75	3
CR2	20220603	Sunny	Moderate	Mid-Flood	Middle	5.95	08:38	8.22	8.27	31.35	25.28	3.83	2.5
CR2	20220603	Sunny	Moderate	Mid-Flood	Middle	5.95	08:38	8.19	8.3	31.32	25.48	4.32	3
CR2	20220603	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:37	8.19	8.26	31.36	25.4	4.65	3
CR2	20220603	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:37	8.1	8.28	31.35	25.26	4.14	3
F1A	20220603	Sunny	Moderate	Mid-Flood	Surface	1	09:39	9.28	8.28	31.47	25.84	3.57	5
F1A	20220603	Sunny	Moderate	Mid-Flood	Surface	1	09:39	9.2	8.31	31.5	25.63	3.71	3
F1A	20220603	Sunny	Moderate	Mid-Flood	Middle	4.1	09:38	9.29	8.26	31.45	25.63	3.77	3
F1A	20220603	Sunny	Moderate	Mid-Flood	Middle	4.1	09:38	9.33	8.28	31.51	25.8	3.73	3
F1A	20220603	Sunny	Moderate	Mid-Flood	Bottom	7.2	09:37	9.35	8.28	31.39	25.82	5.13	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	20220603	Sunny	Moderate	Mid-Flood	Bottom	7.2	09:37	9.22	8.27	31.35	25.84	4.38	2.5
H1	20220603	Sunny	Moderate	Mid-Flood	Surface	1	08:53	8.13	8.31	31.83	25.58	5.28	3
H1	20220603	Sunny	Moderate	Mid-Flood	Surface	1	08:53	8.2	8.31	31.83	25.37	5.19	4
H1	20220603	Sunny	Moderate	Mid-Flood	Middle	3.85	08:52	8.09	8.3	31.8	25.52	4.83	3
H1	20220603	Sunny	Moderate	Mid-Flood	Middle	3.85	08:52	8.22	8.28	31.89	25.38	4.5	4
H1	20220603	Sunny	Moderate	Mid-Flood	Bottom	6.7	08:51	8.17	8.31	31.9	25.34	5.66	3
H1	20220603	Sunny	Moderate	Mid-Flood	Bottom	6.7	08:51	8.18	8.28	31.9	25.41	5.49	4
M1	20220603	Sunny	Moderate	Mid-Flood	Surface	1	09:02	8.34	8.25	32.12	25.62	3.64	3
M1	20220603	Sunny	Moderate	Mid-Flood	Surface	1	09:02	8.36	8.27	31.95	25.49	3.7	3
M1	20220603	Sunny	Moderate	Mid-Flood	Middle	3.8	09:01	8.35	8.29	32.06	25.51	4.3	2.5
M1	20220603	Sunny	Moderate	Mid-Flood	Middle	3.8	09:01	8.3	8.21	31.92	25.56	3.89	3
M1	20220603	Sunny	Moderate	Mid-Flood	Bottom	6.6	09:00	8.27	8.21	31.9	25.57	4.77	2.5
M1	20220603	Sunny	Moderate	Mid-Flood	Bottom	6.6	09:00	8.34	8.29	31.87	25.36	4.75	3
B1	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	12:58	8.93	8.21	32.01	25.6	3.42	4
B1	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	12:58	8.94	8.22	32.03	25.57	2.89	4
B1	20220603	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:57	9.13	8.23	32.01	25.74	3.43	4
B1	20220603	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:57	9.12	8.22	32.05	25.7	3.24	6
B2	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	13:12	8.98	8.2	32.84	25.57	2.79	7
B2	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	13:12	8.98	8.2	32.92	25.56	2.9	4
B2	20220603	Sunny	Moderate	Mid-Ebb	Bottom	4.3	13:11	8.98	8.18	32.96	25.45	3.17	5
B2	20220603	Sunny	Moderate	Mid-Ebb	Bottom	4.3	13:11	8.88	8.22	32.96	25.43	3.77	3
B3	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	12:51	8.74	8.22	32.82	25.47	3.24	4
B3	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	12:51	8.76	8.23	32.79	25.65	3.33	4
B3	20220603	Sunny	Moderate	Mid-Ebb	Bottom	4.5	12:50	8.75	8.24	32.76	25.6	3.17	3
B3	20220603	Sunny	Moderate	Mid-Ebb	Bottom	4.5	12:50	8.73	8.2	32.84	25.56	3.17	3
B4	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	13:01	8.98	8.33	32.86	25.76	3.62	3
B4	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	13:01	9.06	8.31	32.74	25.7	3.75	4
B4	20220603	Sunny	Moderate	Mid-Ebb	Bottom	3.4	13:00	9.09	8.3	32.84	25.66	3.18	4
B4	20220603	Sunny	Moderate	Mid-Ebb	Bottom	3.4	13:00	9.1	8.31	32.85	25.67	3.42	3
C1A	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	12:38	8.22	8.24	32.06	25.67	5.41	3
C1A	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	12:38	8.22	8.27	32.07	25.59	5.34	4
C1A	20220603	Sunny	Moderate	Mid-Ebb	Middle	5.35	12:37	8.21	8.32	31.89	25.53	5.88	3
C1A	20220603	Sunny	Moderate	Mid-Ebb	Middle	5.35	12:37	8.27	8.33	32.04	25.55	5.75	4
C1A	20220603	Sunny	Moderate	Mid-Ebb	Bottom	9.7	12:36	8.27	8.28	32.07	25.48	5.94	2.5
C1A	20220603	Sunny	Moderate	Mid-Ebb	Bottom	9.7	12:36	8.24	8.25	32.04	25.55	6.17	3
C2A	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	12:38	9.42	8.19	32.86	25.78	5.03	3
C2A	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	12:38	9.61	8.19	32.89	25.86	4.96	2.5
C2A	20220603	Sunny	Moderate	Mid-Ebb	Middle	6.05	12:37	9.56	8.18	32.96	25.81	5.18	2.5
C2A	20220603	Sunny	Moderate	Mid-Ebb	Middle	6.05	12:37	9.42	8.18	32.96	25.71	5.44	3
C2A	20220603	Sunny	Moderate	Mid-Ebb	Bottom	11.1	12:36	9.41	8.17	32.82	25.74	5.52	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20220603	Sunny	Moderate	Mid-Ebb	Bottom	11.1	12:36	9.61	8.17	32.93	25.76	5.5	3
CR1	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	14:09	8.85	8.24	31.89	25.66	3.18	2.5
CR1	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	14:09	8.78	8.26	31.96	25.73	3.55	2.5
CR1	20220603	Sunny	Moderate	Mid-Ebb	Middle	6.45	14:08	8.91	8.26	32.03	25.84	3.17	3
CR1	20220603	Sunny	Moderate	Mid-Ebb	Middle	6.45	14:08	8.98	8.22	31.9	25.75	3.77	2.5
CR1	20220603	Sunny	Moderate	Mid-Ebb	Bottom	11.9	14:07	8.88	8.2	31.9	25.7	3.62	2.5
CR1	20220603	Sunny	Moderate	Mid-Ebb	Bottom	11.9	14:07	8.94	8.22	32.06	25.74	3.32	2.5
CR2	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	13:55	9.46	8.27	31.88	25.49	3.2	3
CR2	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	13:55	9.49	8.28	32.08	25.52	3.27	3
CR2	20220603	Sunny	Moderate	Mid-Ebb	Middle	6.15	13:54	9.57	8.28	31.94	25.38	3.18	2.5
CR2	20220603	Sunny	Moderate	Mid-Ebb	Middle	6.15	13:54	9.4	8.28	32.07	25.58	3.18	3
CR2	20220603	Sunny	Moderate	Mid-Ebb	Bottom	11.3	13:53	9.48	8.24	32.06	25.52	3.17	2.5
CR2	20220603	Sunny	Moderate	Mid-Ebb	Bottom	11.3	13:53	9.46	8.26	31.86	25.47	3.21	2.5
F1A	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	13:30	9.21	8.17	32.6	25.64	3.44	2.5
F1A	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	13:30	9.26	8.2	32.6	25.81	3.53	3
F1A	20220603	Sunny	Moderate	Mid-Ebb	Middle	4.6	13:29	9.29	8.19	32.59	25.8	3.19	2.5
F1A	20220603	Sunny	Moderate	Mid-Ebb	Middle	4.6	13:29	9.25	8.2	32.52	25.61	3.63	4
F1A	20220603	Sunny	Moderate	Mid-Ebb	Bottom	8.2	13:28	9.09	8.18	32.62	25.81	4.19	4
F1A	20220603	Sunny	Moderate	Mid-Ebb	Bottom	8.2	13:28	9.15	8.19	32.54	25.64	3.62	3
H1	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	13:41	9.01	8.25	32.14	25.78	4.54	3
H1	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	13:41	8.96	8.24	32.02	26.01	4.42	3
H1	20220603	Sunny	Moderate	Mid-Ebb	Middle	4.2	13:40	8.95	8.23	32.07	26.01	4.87	3
H1	20220603	Sunny	Moderate	Mid-Ebb	Middle	4.2	13:40	9.03	8.19	32.07	25.83	4.4	2.5
H1	20220603	Sunny	Moderate	Mid-Ebb	Bottom	7.4	13:39	8.89	8.22	32.2	25.8	5.15	2.5
H1	20220603	Sunny	Moderate	Mid-Ebb	Bottom	7.4	13:39	9.01	8.22	32.01	25.93	4.69	2.5
M1	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	13:54	9.44	8.21	32.36	25.57	3.94	2.5
M1	20220603	Sunny	Moderate	Mid-Ebb	Surface	1	13:54	9.43	8.25	32.4	25.62	3.44	3
M1	20220603	Sunny	Moderate	Mid-Ebb	Middle	4.4	13:53	9.46	8.22	32.51	25.71	3.53	2.5
M1	20220603	Sunny	Moderate	Mid-Ebb	Middle	4.4	13:53	9.59	8.23	32.52	25.68	3.93	3
M1	20220603	Sunny	Moderate	Mid-Ebb	Bottom	7.8	13:52	9.43	8.24	32.5	25.54	4.2	2.5
M1	20220603	Sunny	Moderate	Mid-Ebb	Bottom	7.8	13:52	9.64	8.2	32.38	25.49	3.71	2.5
B1	20220606	Sunny	Moderate	Mid-Flood	Surface	1	09:55	8.88	8.36	31.9	25.57	3.28	6
B1	20220606	Sunny	Moderate	Mid-Flood	Surface	1	09:55	8.87	8.35	32.04	25.61	3.48	7
B1	20220606	Sunny	Moderate	Mid-Flood	Bottom	4.4	09:54	8.84	8.36	32.06	25.68	3.88	8
B1	20220606	Sunny	Moderate	Mid-Flood	Bottom	4.4	09:54	8.88	8.24	32.02	25.73	3.7	9
B2	20220606	Sunny	Moderate	Mid-Flood	Surface	1	10:11	9.06	8.27	32.19	25.93	3.94	9
B2	20220606	Sunny	Moderate	Mid-Flood	Surface	1	10:11	8.98	8.28	32.17	25.97	3.93	5
B2	20220606	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:10	8.94	8.28	32.45	25.99	4.27	5
B2	20220606	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:10	9.01	8.25	32.45	25.82	4.32	7
B3	20220606	Sunny	Moderate	Mid-Flood	Surface	1	11:28	8.71	8.25	33.43	25.43	4.82	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20220606	Sunny	Moderate	Mid-Flood	Surface	1	11:28	8.68	8.23	33.35	25.43	4.66	5
B3	20220606	Sunny	Moderate	Mid-Flood	Bottom	3.3	11:27	8.68	8.26	33.55	25.42	5.06	4
B3	20220606	Sunny	Moderate	Mid-Flood	Bottom	3.3	11:27	8.83	8.28	33.5	25.52	5.14	5
B4	20220606	Sunny	Moderate	Mid-Flood	Surface	1	11:18	8.23	8.33	32.44	25.77	4.18	6
B4	20220606	Sunny	Moderate	Mid-Flood	Surface	1	11:18	8.3	8.32	32.36	25.72	4.09	7
B4	20220606	Sunny	Moderate	Mid-Flood	Bottom	4.6	11:17	8.32	8.33	32.22	25.78	4.76	5
B4	20220606	Sunny	Moderate	Mid-Flood	Bottom	4.6	11:17	8.35	8.33	32.37	25.7	4.33	5
C1A	20220606	Sunny	Moderate	Mid-Flood	Surface	1	09:23	9.45	8.27	33.33	25.65	5.31	4
C1A	20220606	Sunny	Moderate	Mid-Flood	Surface	1	09:23	9.38	8.29	33.62	25.79	5.48	5
C1A	20220606	Sunny	Moderate	Mid-Flood	Middle	5.75	09:22	9.44	8.25	33.36	25.79	5.77	5
C1A	20220606	Sunny	Moderate	Mid-Flood	Middle	5.75	09:22	9.22	8.26	33.56	25.69	5.61	5
C1A	20220606	Sunny	Moderate	Mid-Flood	Bottom	10.5	09:21	9.4	8.3	33.47	25.73	5.73	4
C1A	20220606	Sunny	Moderate	Mid-Flood	Bottom	10.5	09:21	9.36	8.24	33.59	25.63	5.84	5
C2A	20220606	Sunny	Moderate	Mid-Flood	Surface	1	08:25	9.53	8.28	32.3	25.6	6.06	5
C2A	20220606	Sunny	Moderate	Mid-Flood	Surface	1	08:25	9.64	8.27	32.28	25.66	6.15	4
C2A	20220606	Sunny	Moderate	Mid-Flood	Middle	5.95	08:24	9.55	8.27	32.34	25.72	6.5	9
C2A	20220606	Sunny	Moderate	Mid-Flood	Middle	5.95	08:24	9.64	8.25	32.39	25.68	6.57	7
C2A	20220606	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:23	9.54	8.28	32.4	25.75	6.78	5
C2A	20220606	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:23	9.62	8.28	32.58	25.72	6.66	4
CR1	20220606	Sunny	Moderate	Mid-Flood	Surface	1	08:47	8.29	8.31	33.36	25.9	4.46	5
CR1	20220606	Sunny	Moderate	Mid-Flood	Surface	1	08:47	8.23	8.3	33.32	25.81	4.4	5
CR1	20220606	Sunny	Moderate	Mid-Flood	Middle	6	08:46	8.29	8.34	33.33	25.83	5.07	6
CR1	20220606	Sunny	Moderate	Mid-Flood	Middle	6	08:46	8.33	8.31	33.58	25.8	4.73	6
CR1	20220606	Sunny	Moderate	Mid-Flood	Bottom	11	08:45	8.31	8.33	33.37	25.86	4.94	6
CR1	20220606	Sunny	Moderate	Mid-Flood	Bottom	11	08:45	8.36	8.31	33.41	25.85	5.13	5
CR2	20220606	Sunny	Moderate	Mid-Flood	Surface	1	09:04	8.55	8.32	32.93	25.67	4.95	5
CR2	20220606	Sunny	Moderate	Mid-Flood	Surface	1	09:04	8.67	8.31	32.95	25.53	4.74	5
CR2	20220606	Sunny	Moderate	Mid-Flood	Middle	5.9	09:03	8.66	8.26	33.18	25.63	5.14	7
CR2	20220606	Sunny	Moderate	Mid-Flood	Middle	5.9	09:03	8.66	8.23	32.94	25.65	4.69	6
CR2	20220606	Sunny	Moderate	Mid-Flood	Bottom	10.8	09:02	8.43	8.24	32.95	25.55	4.36	9
CR2	20220606	Sunny	Moderate	Mid-Flood	Bottom	10.8	09:02	8.47	8.28	33.22	25.54	4.41	7
F1A	20220606	Sunny	Moderate	Mid-Flood	Surface	1	10:51	8.28	8.29	33.18	25.66	3.39	6
F1A	20220606	Sunny	Moderate	Mid-Flood	Surface	1	10:51	8.34	8.25	33.34	25.54	3.82	5
F1A	20220606	Sunny	Moderate	Mid-Flood	Middle	4	10:50	8.41	8.33	33.15	25.62	3.79	5
F1A	20220606	Sunny	Moderate	Mid-Flood	Middle	4	10:50	8.29	8.31	33.26	25.62	3.77	5
F1A	20220606	Sunny	Moderate	Mid-Flood	Bottom	7	10:49	8.38	8.32	33.24	25.52	3.81	5
F1A	20220606	Sunny	Moderate	Mid-Flood	Bottom	7	10:49	8.33	8.22	33.11	25.55	3.84	5
H1	20220606	Sunny	Moderate	Mid-Flood	Surface	1	10:41	9.01	8.26	32.63	25.64	3.76	4
H1	20220606	Sunny	Moderate	Mid-Flood	Surface	1	10:41	9.02	8.26	32.77	25.65	3.83	5
H1	20220606	Sunny	Moderate	Mid-Flood	Middle	3.8	10:40	9.18	8.32	32.86	25.71	3.73	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	20220606	Sunny	Moderate	Mid-Flood	Middle	3.8	10:40	8.99	8.23	32.71	25.72	3.94	8
H1	20220606	Sunny	Moderate	Mid-Flood	Bottom	6.6	10:39	9.22	8.33	32.79	25.7	3.71	17
H1	20220606	Sunny	Moderate	Mid-Flood	Bottom	6.6	10:39	9.22	8.33	32.73	25.56	4.26	15
M1	20220606	Sunny	Moderate	Mid-Flood	Surface	1	10:18	9.19	8.28	33.13	25.78	3.36	9
M1	20220606	Sunny	Moderate	Mid-Flood	Surface	1	10:18	9.15	8.31	33.03	25.67	3.95	7
M1	20220606	Sunny	Moderate	Mid-Flood	Middle	4.2	10:17	8.97	8.31	33.22	25.81	3.45	10
M1	20220606	Sunny	Moderate	Mid-Flood	Middle	4.2	10:17	9.21	8.24	33.15	25.67	3.99	9
M1	20220606	Sunny	Moderate	Mid-Flood	Bottom	7.4	10:16	9.06	8.25	33.14	25.77	3.85	8
M1	20220606	Sunny	Moderate	Mid-Flood	Bottom	7.4	10:16	9.1	8.23	32.93	25.68	4.42	9
B1	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	15:21	9	8.31	33.07	25.7	3.44	10
B1	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	15:21	8.83	8.28	33.39	25.78	2.96	9
B1	20220606	Sunny	Moderate	Mid-Ebb	Bottom	3.5	15:20	9.01	8.29	33.35	25.78	3.62	6
B1	20220606	Sunny	Moderate	Mid-Ebb	Bottom	3.5	15:20	8.78	8.33	33.14	25.69	3.26	5
B2	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	15:38	8.62	8.18	31.83	25.92	2.85	6
B2	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	15:38	8.49	8.19	31.92	25.79	2.79	6
B2	20220606	Sunny	Moderate	Mid-Ebb	Bottom	4.9	15:37	8.34	8.29	31.7	25.79	3.27	7
B2	20220606	Sunny	Moderate	Mid-Ebb	Bottom	4.9	15:37	8.45	8.26	31.74	25.91	3.16	5
B3	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	15:12	8.97	8.24	32.97	25.95	3.44	7
B3	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	15:12	8.91	8.29	33.12	25.84	3.93	6
B3	20220606	Sunny	Moderate	Mid-Ebb	Bottom	3.4	15:11	8.73	8.29	33.14	25.85	4.64	6
B3	20220606	Sunny	Moderate	Mid-Ebb	Bottom	3.4	15:11	8.81	8.32	32.95	25.99	4.02	5
B4	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	15:22	9.4	8.15	32.28	25.98	3.52	5
B4	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	15:22	9.3	8.24	32.4	25.93	3.82	7
B4	20220606	Sunny	Moderate	Mid-Ebb	Bottom	4.1	15:21	9.45	8.15	32.31	25.94	4.33	6
B4	20220606	Sunny	Moderate	Mid-Ebb	Bottom	4.1	15:21	9.3	8.21	32.36	25.98	4.09	5
C1A	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	14:58	9.5	8.16	32.31	26.07	5.36	6
C1A	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	14:58	9.56	8.16	32.08	25.97	5.5	5
C1A	20220606	Sunny	Moderate	Mid-Ebb	Middle	4.95	14:57	9.47	8.22	32.22	26.07	5.6	5
C1A	20220606	Sunny	Moderate	Mid-Ebb	Middle	4.95	14:57	9.55	8.26	32.28	26.01	5.74	7
C1A	20220606	Sunny	Moderate	Mid-Ebb	Bottom	8.9	14:56	9.39	8.17	32.04	26	5.97	5
C1A	20220606	Sunny	Moderate	Mid-Ebb	Bottom	8.9	14:56	9.36	8.17	32.08	26.08	6.17	5
C2A	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	14:58	8.92	8.28	32.02	25.78	5	5
C2A	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	14:58	8.8	8.31	32.19	25.64	4.88	7
C2A	20220606	Sunny	Moderate	Mid-Ebb	Middle	6.15	14:57	9.03	8.24	32.39	25.72	5.25	6
C2A	20220606	Sunny	Moderate	Mid-Ebb	Middle	6.15	14:57	9.06	8.31	32.26	25.75	5.04	5
C2A	20220606	Sunny	Moderate	Mid-Ebb	Bottom	11.3	14:56	8.89	8.27	32.33	25.74	5.34	4
C2A	20220606	Sunny	Moderate	Mid-Ebb	Bottom	11.3	14:56	9.07	8.26	32.02	25.78	5.44	6
CR1	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	16:25	9.01	8.35	32.63	25.81	3.28	5
CR1	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	16:25	9.07	8.23	32.53	25.85	3.24	5
CR1	20220606	Sunny	Moderate	Mid-Ebb	Middle	6.15	16:24	9.24	8.26	32.41	25.73	3.7	4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20220606	Sunny	Moderate	Mid-Ebb	Middle	6.15	16:24	8.99	8.31	32.35	25.77	3.39	4
CR1	20220606	Sunny	Moderate	Mid-Ebb	Bottom	11.3	16:23	9.13	8.31	32.32	25.84	3.33	6
CR1	20220606	Sunny	Moderate	Mid-Ebb	Bottom	11.3	16:23	9.15	8.32	32.52	25.85	2.98	4
CR2	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	16:19	8.74	8.2	33.3	26.01	3.85	4
CR2	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	16:19	8.79	8.18	33.39	25.99	3.8	4
CR2	20220606	Sunny	Moderate	Mid-Ebb	Middle	5.65	16:18	8.56	8.18	33.34	26.08	3.47	5
CR2	20220606	Sunny	Moderate	Mid-Ebb	Middle	5.65	16:18	8.74	8.23	33.48	26.13	3.47	4
CR2	20220606	Sunny	Moderate	Mid-Ebb	Bottom	10.3	16:17	8.82	8.25	33.47	25.99	3.29	4
CR2	20220606	Sunny	Moderate	Mid-Ebb	Bottom	10.3	16:17	8.84	8.16	33.25	26.01	3.56	4
F1A	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	15:48	8.91	8.26	32.81	26.07	3.23	14
F1A	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	15:48	8.94	8.17	32.91	26.18	3.18	14
F1A	20220606	Sunny	Moderate	Mid-Ebb	Middle	4.5	15:47	8.94	8.17	32.76	26.03	3.68	13
F1A	20220606	Sunny	Moderate	Mid-Ebb	Middle	4.5	15:47	8.86	8.22	32.94	26.19	3.79	11
F1A	20220606	Sunny	Moderate	Mid-Ebb	Bottom	8	15:46	8.98	8.18	32.68	26.14	3.99	4
F1A	20220606	Sunny	Moderate	Mid-Ebb	Bottom	8	15:46	8.88	8.18	32.98	26.1	4.68	4
H1	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	16:05	9.12	8.31	32.7	25.65	3.93	14
H1	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	16:05	8.97	8.32	32.92	25.74	4.13	15
H1	20220606	Sunny	Moderate	Mid-Ebb	Middle	3.9	16:04	8.88	8.26	33.01	25.7	3.88	14
H1	20220606	Sunny	Moderate	Mid-Ebb	Middle	3.9	16:04	8.99	8.24	32.86	25.71	3.76	13
H1	20220606	Sunny	Moderate	Mid-Ebb	Bottom	6.8	16:03	9.17	8.34	32.68	25.65	4.12	6
H1	20220606	Sunny	Moderate	Mid-Ebb	Bottom	6.8	16:03	9.13	8.32	32.9	25.66	4.28	4
M1	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	16:12	9.47	8.2	32.94	25.83	3.93	4
M1	20220606	Sunny	Moderate	Mid-Ebb	Surface	1	16:12	9.36	8.17	33.19	25.96	3.84	5
M1	20220606	Sunny	Moderate	Mid-Ebb	Middle	4.95	16:11	9.56	8.25	32.96	25.99	3.62	5
M1	20220606	Sunny	Moderate	Mid-Ebb	Middle	4.95	16:11	9.42	8.19	33.03	25.91	3.51	4
M1	20220606	Sunny	Moderate	Mid-Ebb	Bottom	8.9	16:10	9.6	8.25	33.19	25.81	3.82	4
M1	20220606	Sunny	Moderate	Mid-Ebb	Bottom	8.9	16:10	9.48	8.22	33.21	25.92	4.21	5
B1	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	08:54	9.11	8.34	31.79	26.74	4.31	3
B1	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	08:54	9.11	8.32	31.77	26.8	4.26	3
B1	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	08:53	9.13	8.32	31.73	26.85	4.31	3
B1	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	08:53	9.12	8.33	31.68	26.82	4.25	3
B2	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	09:12	8.47	8.28	31.94	26.72	4.12	3
B2	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	09:12	8.33	8.29	31.94	26.7	4.37	2.5
B2	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	09:11	8.37	8.3	32.11	26.72	4.96	3
B2	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	09:11	8.33	8.28	31.97	26.69	4.88	3
B3	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	10:44	8.46	8.28	32	26.87	4.78	3
B3	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	10:44	8.45	8.28	31.95	26.8	4.61	3
B3	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	10:43	8.45	8.29	31.94	26.9	4.77	3
B3	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	10:43	8.51	8.26	32.07	26.88	5.03	2.5
B4	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	10:31	9.22	8.2	32.52	26.76	4.02	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B4	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	10:31	9.3	8.22	32.53	26.88	3.99	3
B4	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	10:30	9.23	8.19	32.44	26.86	4.86	3
B4	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	10:30	9.18	8.24	32.5	26.88	4.79	3
C1A	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	08:23	9.31	8.18	31.4	26.63	7.12	3
C1A	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	08:23	9.18	8.19	31.4	26.64	6.98	2.5
C1A	20220610	Cloudy	Moderate	Mid-Ebb	Middle	5.55	08:22	9.28	8.2	31.58	26.56	7.38	3
C1A	20220610	Cloudy	Moderate	Mid-Ebb	Middle	5.55	08:22	9.26	8.19	31.54	26.51	7.21	2.5
C1A	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	08:21	9.18	8.17	31.48	26.57	7.35	4
C1A	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	08:21	9.28	8.22	31.47	26.53	7.47	2.5
C2A	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	8.45	8.22	31.63	26.84	5.39	4
C2A	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	8.44	8.29	31.69	26.73	5.35	3
C2A	20220610	Cloudy	Moderate	Mid-Ebb	Middle	5.9	10:27	8.34	8.29	31.57	26.89	5.97	2.5
C2A	20220610	Cloudy	Moderate	Mid-Ebb	Middle	5.9	10:27	8.38	8.28	31.57	26.73	5.78	4
C2A	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	10:26	8.34	8.27	31.54	26.8	6.62	3
C2A	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	10:26	8.32	8.22	31.78	26.89	6.34	5
CR1	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	10:08	8.94	8.17	31.63	26.44	5.33	2.5
CR1	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	10:08	9.02	8.2	31.69	26.41	4.59	2.5
CR1	20220610	Cloudy	Moderate	Mid-Ebb	Middle	6.15	10:07	9.02	8.19	31.67	26.46	5.44	2.5
CR1	20220610	Cloudy	Moderate	Mid-Ebb	Middle	6.15	10:07	8.88	8.2	31.61	26.43	5.46	2.5
CR1	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	10:06	8.9	8.18	31.72	26.49	5.23	3
CR1	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	10:06	8.94	8.2	31.76	26.46	5.39	2.5
CR2	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	09:53	9.51	8.2	31.31	26.61	4.73	2.5
CR2	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	09:53	9.42	8.2	31.23	26.46	5.19	2.5
CR2	20220610	Cloudy	Moderate	Mid-Ebb	Middle	5.55	09:52	9.37	8.19	31.06	26.45	4.71	2.5
CR2	20220610	Cloudy	Moderate	Mid-Ebb	Middle	5.55	09:52	9.48	8.15	31.05	26.47	4.82	2.5
CR2	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	09:51	9.34	8.15	31.05	26.47	5.82	2.5
CR2	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	09:51	9.38	8.15	31.21	26.54	5.05	2.5
F1A	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	09:47	8.36	8.19	32.06	26.93	4.26	3
F1A	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	09:47	8.41	8.19	31.94	26.76	3.95	2.5
F1A	20220610	Cloudy	Moderate	Mid-Ebb	Middle	4.25	09:46	8.32	8.15	32.05	26.89	4.27	2.5
F1A	20220610	Cloudy	Moderate	Mid-Ebb	Middle	4.25	09:46	8.49	8.17	32.06	26.9	4.2	3
F1A	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	09:45	8.3	8.18	31.93	26.89	4.32	2.5
F1A	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	09:45	8.36	8.18	32.04	26.76	4.37	2.5
H1	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	09:39	8.36	8.25	32.35	26.66	7	3
H1	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	09:39	8.42	8.3	32.16	26.73	6.14	3
H1	20220610	Cloudy	Moderate	Mid-Ebb	Middle	4.45	09:38	8.38	8.27	32.28	26.75	6.1	2.5
H1	20220610	Cloudy	Moderate	Mid-Ebb	Middle	4.45	09:38	8.42	8.29	32.32	26.79	6.88	4
H1	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	09:37	8.48	8.3	32.22	26.72	6.61	2.5
H1	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	09:37	8.33	8.29	32.19	26.8	6.73	3
M1	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	09:21	8.5	8.27	31.31	26.55	4.44	4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20220610	Cloudy	Moderate	Mid-Ebb	Surface	1	09:21	8.45	8.26	31.06	26.52	4.17	3
M1	20220610	Cloudy	Moderate	Mid-Ebb	Middle	4.4	09:20	8.47	8.26	31.26	26.54	4.56	2.5
M1	20220610	Cloudy	Moderate	Mid-Ebb	Middle	4.4	09:20	8.48	8.22	31.07	26.49	4.35	2.5
M1	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	09:19	8.32	8.25	31.18	26.42	4.09	2.5
M1	20220610	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	09:19	8.33	8.22	31.11	26.41	3.96	2.5
B1	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	13:41	8.47	8.25	32.65	26.6	4.36	2.5
B1	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	13:41	8.44	8.28	32.58	26.66	4.16	2.5
B1	20220610	Cloudy	Moderate	Mid-Flood	Bottom	4	13:40	8.44	8.24	32.59	26.64	4.9	3
B1	20220610	Cloudy	Moderate	Mid-Flood	Bottom	4	13:40	8.49	8.21	32.5	26.59	4.77	2.5
B2	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	13:59	9.92	8.24	32.05	26.42	4.57	2.5
B2	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	13:59	9.89	8.3	31.92	26.44	4.38	2.5
B2	20220610	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:58	9.82	8.3	32.07	26.51	4.6	2.5
B2	20220610	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:58	9.74	8.23	31.88	26.52	4.7	2.5
B3	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	13:34	8.74	8.28	31.83	26.69	4.48	2.5
B3	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	13:34	8.78	8.31	31.84	26.55	4.37	2.5
B3	20220610	Cloudy	Moderate	Mid-Flood	Bottom	3.3	13:33	8.76	8.34	31.68	26.6	5.44	5
B3	20220610	Cloudy	Moderate	Mid-Flood	Bottom	3.3	13:33	8.77	8.31	31.73	26.55	5.84	3
B4	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	13:44	8.63	8.24	32.03	26.57	5.18	3
B4	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	13:44	8.49	8.23	31.91	26.61	5.37	4
B4	20220610	Cloudy	Moderate	Mid-Flood	Bottom	4.2	13:43	8.67	8.2	31.99	26.62	5.74	3
B4	20220610	Cloudy	Moderate	Mid-Flood	Bottom	4.2	13:43	8.68	8.17	31.95	26.46	5.54	3
C1A	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	13:21	9.36	8.29	31.63	26.75	5.46	3
C1A	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	13:21	9.36	8.27	31.64	26.61	5.63	4
C1A	20220610	Cloudy	Moderate	Mid-Flood	Middle	5.45	13:20	9.45	8.24	31.58	26.76	6.05	3
C1A	20220610	Cloudy	Moderate	Mid-Flood	Middle	5.45	13:20	9.45	8.29	31.69	26.73	5.97	4
C1A	20220610	Cloudy	Moderate	Mid-Flood	Bottom	9.9	13:19	9.35	8.28	31.53	26.61	6.58	3
C1A	20220610	Cloudy	Moderate	Mid-Flood	Bottom	9.9	13:19	9.41	8.26	31.68	26.66	6.78	3
C2A	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	13:21	9.01	8.23	31.97	26.52	6.23	2.5
C2A	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	13:21	9.08	8.3	31.87	26.51	6.19	2.5
C2A	20220610	Cloudy	Moderate	Mid-Flood	Middle	5.7	13:20	9.18	8.25	31.88	26.44	6.78	5
C2A	20220610	Cloudy	Moderate	Mid-Flood	Middle	5.7	13:20	9.1	8.21	31.98	26.5	6.68	5
C2A	20220610	Cloudy	Moderate	Mid-Flood	Bottom	10.4	13:19	9.03	8.3	31.84	26.53	7.29	3
C2A	20220610	Cloudy	Moderate	Mid-Flood	Bottom	10.4	13:19	9.15	8.3	32.01	26.43	7.04	2.5
CR1	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	15:01	8.43	8.28	32.85	26.77	4.67	4
CR1	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	15:01	8.44	8.28	32.88	26.8	5.52	2.5
CR1	20220610	Cloudy	Moderate	Mid-Flood	Middle	6.45	15:00	8.5	8.27	32.8	26.69	5.38	2.5
CR1	20220610	Cloudy	Moderate	Mid-Flood	Middle	6.45	15:00	8.51	8.28	32.85	26.75	4.8	2.5
CR1	20220610	Cloudy	Moderate	Mid-Flood	Bottom	11.9	14:59	8.54	8.22	32.84	26.84	6.11	3
CR1	20220610	Cloudy	Moderate	Mid-Flood	Bottom	11.9	14:59	8.54	8.22	32.89	26.82	5.82	2.5
CR2	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	14:45	9.34	8.15	32.27	26.85	3.53	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	14:45	9.27	8.15	32.42	26.87	3.93	2.5
CR2	20220610	Cloudy	Moderate	Mid-Flood	Middle	5.85	14:44	9.2	8.16	32.27	26.89	4.08	2.5
CR2	20220610	Cloudy	Moderate	Mid-Flood	Middle	5.85	14:44	9.37	8.19	32.35	26.86	4.51	2.5
CR2	20220610	Cloudy	Moderate	Mid-Flood	Bottom	10.7	14:43	9.2	8.16	32.25	26.76	3.92	2.5
CR2	20220610	Cloudy	Moderate	Mid-Flood	Bottom	10.7	14:43	9.25	8.27	32.35	26.73	3.9	3
F1A	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	14:09	9.02	8.28	31.59	26.87	4.5	3
F1A	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	14:09	8.96	8.15	31.34	26.83	5.08	5
F1A	20220610	Cloudy	Moderate	Mid-Flood	Middle	4.15	14:08	8.97	8.2	31.49	26.83	5.27	3
F1A	20220610	Cloudy	Moderate	Mid-Flood	Middle	4.15	14:08	8.97	8.18	31.52	26.86	4.44	2.5
F1A	20220610	Cloudy	Moderate	Mid-Flood	Bottom	7.3	14:07	8.91	8.2	31.42	26.9	5.63	2.5
F1A	20220610	Cloudy	Moderate	Mid-Flood	Bottom	7.3	14:07	9.02	8.2	31.4	26.89	5.2	2.5
H1	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	14:29	9.51	8.2	32.67	26.57	4.26	3
H1	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	14:29	9.55	8.26	32.75	26.51	3.95	3
H1	20220610	Cloudy	Moderate	Mid-Flood	Middle	3.85	14:28	9.4	8.17	32.65	26.47	4.31	2.5
H1	20220610	Cloudy	Moderate	Mid-Flood	Middle	3.85	14:28	9.46	8.19	32.67	26.59	4.42	3
H1	20220610	Cloudy	Moderate	Mid-Flood	Bottom	6.7	14:27	9.48	8.17	32.72	26.57	4.75	4
H1	20220610	Cloudy	Moderate	Mid-Flood	Bottom	6.7	14:27	9.42	8.15	32.78	26.61	4.29	3
M1	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	14:33	8.48	8.2	31.86	26.72	4.97	3
M1	20220610	Cloudy	Moderate	Mid-Flood	Surface	1	14:33	8.53	8.21	31.67	26.69	5.37	3
M1	20220610	Cloudy	Moderate	Mid-Flood	Middle	4.25	14:32	8.56	8.19	31.67	26.67	4.49	3
M1	20220610	Cloudy	Moderate	Mid-Flood	Middle	4.25	14:32	8.57	8.18	31.92	26.7	4.89	3
M1	20220610	Cloudy	Moderate	Mid-Flood	Bottom	7.5	14:31	8.6	8.22	31.85	26.78	5.15	4
M1	20220610	Cloudy	Moderate	Mid-Flood	Bottom	7.5	14:31	8.52	8.21	31.91	26.66	5.8	4
B1	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	09:15	9.12	8.19	32.75	26.26	4.24	2.5
B1	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	09:15	9.28	8.18	32.6	26.28	3.9	4
B1	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	4	09:14	9.37	8.18	32.76	26.44	4.23	2.5
B1	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	4	09:14	9.26	8.21	32.67	26.4	4.18	2.5
B2	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	09:32	8.15	8.21	32.4	26.2	3.13	4
B2	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	09:32	8.31	8.24	32.56	26.26	3	3
B2	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	4	09:31	8.29	8.22	32.64	26.14	3.24	2.5
B2	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	4	09:31	8.23	8.22	32.4	26.29	3.51	2.5
B3	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	11:15	8.76	8.24	33.06	26.32	3.91	2.5
B3	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	11:15	8.84	8.22	33.17	26.16	3.65	3
B3	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:14	8.99	8.25	32.95	26.13	4.97	3
B3	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:14	8.93	8.27	33.12	26.1	5.08	3
B4	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	11:05	8.93	8.25	33.36	26.59	3.37	2.5
B4	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	11:05	9	8.18	33.65	26.55	3.77	2.5
B4	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	11:04	8.68	8.18	33.48	26.5	4.4	2.5
B4	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	11:04	8.85	8.24	33.6	26.44	4.43	2.5
C1A	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	08:47	9.16	8.21	32.29	26.29	5.26	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	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	08:47	9.28	8.2	32.25	26.3	5.48	4
C1A	20220612	Cloudy	Moderate	Mid-Ebb	Middle	4.9	08:46	9.48	8.21	32.29	26.21	5.67	3
C1A	20220612	Cloudy	Moderate	Mid-Ebb	Middle	4.9	08:46	9.36	8.24	32.16	26.1	5.34	3
C1A	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	08:45	9.5	8.21	32.15	26.12	6.21	3
C1A	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	08:45	9.26	8.19	32.16	26.23	6.05	2.5
C2A	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	10:48	8.82	8.29	32.53	26.26	4.77	3
C2A	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	10:48	8.85	8.24	32.64	26.29	4.68	4
C2A	20220612	Cloudy	Moderate	Mid-Ebb	Middle	6.2	10:47	8.63	8.3	32.57	26.27	5.16	3
C2A	20220612	Cloudy	Moderate	Mid-Ebb	Middle	6.2	10:47	8.78	8.27	32.54	26.29	5.02	4
C2A	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	10:46	8.75	8.26	32.57	26.39	5.42	21
C2A	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	10:46	8.77	8.27	32.53	26.35	5.5	19
CR1	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	9.12	8.25	33.17	26.28	3.24	2.5
CR1	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	9.32	8.19	32.93	26.35	3.78	2.5
CR1	20220612	Cloudy	Moderate	Mid-Ebb	Middle	6.45	10:27	9.39	8.2	32.96	26.29	3.36	2.5
CR1	20220612	Cloudy	Moderate	Mid-Ebb	Middle	6.45	10:27	9.25	8.21	33.02	26.26	3.61	3
CR1	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	10:26	9.08	8.22	32.88	26.4	3.56	2.5
CR1	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	10:26	9.39	8.24	33.16	26.31	4.05	2.5
CR2	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	10:13	9.04	8.33	33.09	26.51	4.27	2.5
CR2	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	10:13	9	8.29	33.33	26.59	3.62	3
CR2	20220612	Cloudy	Moderate	Mid-Ebb	Middle	6.1	10:12	8.88	8.28	33.36	26.64	4.3	3
CR2	20220612	Cloudy	Moderate	Mid-Ebb	Middle	6.1	10:12	8.82	8.29	33.18	26.52	4.13	2.5
CR2	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	10:11	8.73	8.31	33.17	26.48	4.31	2.5
CR2	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	10:11	8.76	8.28	33.3	26.57	3.84	2.5
F1A	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	10:40	8.51	8.23	33.22	26.29	3.69	3
F1A	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	10:40	8.38	8.26	33.13	26.39	4.41	3
F1A	20220612	Cloudy	Moderate	Mid-Ebb	Middle	4	10:39	8.44	8.23	33.05	26.2	4.32	4
F1A	20220612	Cloudy	Moderate	Mid-Ebb	Middle	4	10:39	8.43	8.21	33.12	26.42	3.83	3
F1A	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	7	10:38	8.47	8.27	33.08	26.31	3.96	4
F1A	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	7	10:38	8.42	8.29	33.25	26.23	4.33	3
H1	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	09:58	8.25	8.24	33.35	26.54	3.75	3
H1	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	09:58	8.37	8.25	33.2	26.57	3.17	2.5
H1	20220612	Cloudy	Moderate	Mid-Ebb	Middle	4.25	09:57	8.26	8.22	33.29	26.49	3.34	3
H1	20220612	Cloudy	Moderate	Mid-Ebb	Middle	4.25	09:57	8.43	8.2	33.22	26.45	3.41	2.5
H1	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	09:56	8.34	8.22	33.23	26.59	3.54	3
H1	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	09:56	8.26	8.19	33.36	26.48	3.45	2.5
M1	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	10:04	9.24	8.3	32.78	26.63	3.59	2.5
M1	20220612	Cloudy	Moderate	Mid-Ebb	Surface	1	10:04	9.4	8.33	32.52	26.69	3.86	2.5
M1	20220612	Cloudy	Moderate	Mid-Ebb	Middle	4.4	10:03	9.5	8.28	32.82	26.57	3.79	3
M1	20220612	Cloudy	Moderate	Mid-Ebb	Middle	4.4	10:03	9.18	8.33	32.56	26.64	3.79	3
M1	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	10:02	9.45	8.26	32.83	26.56	3.99	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	20220612	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	10:02	9.43	8.32	32.62	26.64	4.17	2.5
B1	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	15:58	8.27	8.25	32.31	26.73	4.23	2.5
B1	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	15:58	8.39	8.3	32.28	26.77	3.99	2.5
B1	20220612	Cloudy	Moderate	Mid-Flood	Bottom	4.3	15:57	8.25	8.3	32.4	26.77	4.14	2.5
B1	20220612	Cloudy	Moderate	Mid-Flood	Bottom	4.3	15:57	8.21	8.28	32.48	26.67	4.15	2.5
B2	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	16:14	8.68	8.26	32.36	26.32	3.91	2.5
B2	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	16:14	8.71	8.19	32.3	26.47	4.11	2.5
B2	20220612	Cloudy	Moderate	Mid-Flood	Bottom	4.2	16:13	8.64	8.21	32.3	26.38	4.39	2.5
B2	20220612	Cloudy	Moderate	Mid-Flood	Bottom	4.2	16:13	8.5	8.19	32.28	26.38	4.47	2.5
B3	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	15:48	8.53	8.26	33.17	26.71	5.48	2.5
B3	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	15:48	8.37	8.22	33.23	26.65	5.04	2.5
B3	20220612	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:47	8.54	8.21	33.26	26.71	5.13	2.5
B3	20220612	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:47	8.64	8.23	33.09	26.63	4.7	2.5
B4	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	15:59	8.25	8.22	32.97	26.57	4.02	2.5
B4	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	15:59	8.19	8.24	32.99	26.35	4.75	2.5
B4	20220612	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:58	8.17	8.2	33.11	26.52	5.45	2.5
B4	20220612	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:58	8.28	8.25	33.24	26.46	5.42	2.5
C1A	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	15:37	8.27	8.21	32.35	26.91	6.59	2.5
C1A	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	15:37	8.34	8.21	32.36	26.68	6.61	2.5
C1A	20220612	Cloudy	Moderate	Mid-Flood	Middle	5.9	15:36	8.2	8.22	32.37	26.69	7.23	2.5
C1A	20220612	Cloudy	Moderate	Mid-Flood	Middle	5.9	15:36	8.34	8.23	32.17	26.83	6.92	2.5
C1A	20220612	Cloudy	Moderate	Mid-Flood	Bottom	10.8	15:35	8.16	8.22	32.15	26.75	7.37	2.5
C1A	20220612	Cloudy	Moderate	Mid-Flood	Bottom	10.8	15:35	8.17	8.19	32.26	26.91	7.59	2.5
C2A	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	15:37	9.04	8.3	32.29	26.65	7.79	4
C2A	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	15:37	8.92	8.32	32.17	26.65	7.95	2.5
C2A	20220612	Cloudy	Moderate	Mid-Flood	Middle	5.85	15:36	8.78	8.31	32.42	26.78	7.81	2.5
C2A	20220612	Cloudy	Moderate	Mid-Flood	Middle	5.85	15:36	8.97	8.28	32.47	26.66	8.07	2.5
C2A	20220612	Cloudy	Moderate	Mid-Flood	Bottom	10.7	15:35	8.78	8.29	32.16	26.9	8.46	2.5
C2A	20220612	Cloudy	Moderate	Mid-Flood	Bottom	10.7	15:35	8.93	8.31	32.14	26.81	8.25	2.5
CR1	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	16:50	9.48	8.3	32.38	26.45	3.97	3
CR1	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	16:50	9.49	8.34	32.61	26.5	4.49	4
CR1	20220612	Cloudy	Moderate	Mid-Flood	Middle	6.45	16:49	9.24	8.26	32.45	26.6	3.58	3
CR1	20220612	Cloudy	Moderate	Mid-Flood	Middle	6.45	16:49	9.53	8.29	32.65	26.61	3.82	2.5
CR1	20220612	Cloudy	Moderate	Mid-Flood	Bottom	11.9	16:48	9.22	8.31	32.52	26.62	4.81	3
CR1	20220612	Cloudy	Moderate	Mid-Flood	Bottom	11.9	16:48	9.41	8.27	32.47	26.54	4.34	3
CR2	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	16:57	9.41	8.25	32.18	26.58	4.17	4
CR2	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	16:57	9.14	8.2	32.23	26.49	4.27	4
CR2	20220612	Cloudy	Moderate	Mid-Flood	Middle	5.6	16:56	9.09	8.23	32.28	26.62	3.78	3
CR2	20220612	Cloudy	Moderate	Mid-Flood	Middle	5.6	16:56	9.4	8.25	32.51	26.63	3.59	2.5
CR2	20220612	Cloudy	Moderate	Mid-Flood	Bottom	10.2	16:55	9.36	8.25	32.26	26.42	3.95	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20220612	Cloudy	Moderate	Mid-Flood	Bottom	10.2	16:55	9.35	8.25	32.17	26.49	3.64	3
F1A	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	16:24	9.44	8.2	32.52	26.58	4.96	2.5
F1A	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	16:24	9.45	8.27	32.53	26.72	5.01	2.5
F1A	20220612	Cloudy	Moderate	Mid-Flood	Middle	4.1	16:23	9.26	8.19	32.4	26.65	4.71	2.5
F1A	20220612	Cloudy	Moderate	Mid-Flood	Middle	4.1	16:23	9.48	8.24	32.18	26.69	5.32	2.5
F1A	20220612	Cloudy	Moderate	Mid-Flood	Bottom	7.2	16:22	9.2	8.26	32.2	26.68	5.81	2.5
F1A	20220612	Cloudy	Moderate	Mid-Flood	Bottom	7.2	16:22	9.22	8.27	32.26	26.46	5.86	2.5
H1	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	16:43	8.95	8.22	32.79	26.41	4.07	2.5
H1	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	16:43	9.08	8.22	32.73	26.51	3.85	4
H1	20220612	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:42	9.07	8.27	32.44	26.47	3.94	2.5
H1	20220612	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:42	8.91	8.22	32.75	26.4	3.65	2.5
H1	20220612	Cloudy	Moderate	Mid-Flood	Bottom	7.4	16:41	9.05	8.25	32.47	26.29	3.86	2.5
H1	20220612	Cloudy	Moderate	Mid-Flood	Bottom	7.4	16:41	9.19	8.23	32.49	26.38	4.08	2.5
M1	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	17:16	9.44	8.27	33.24	26.66	6.24	3
M1	20220612	Cloudy	Moderate	Mid-Flood	Surface	1	17:16	9.52	8.25	33.22	26.49	6.75	3
M1	20220612	Cloudy	Moderate	Mid-Flood	Middle	4.25	17:15	9.45	8.23	33.24	26.42	6.66	2.5
M1	20220612	Cloudy	Moderate	Mid-Flood	Middle	4.25	17:15	9.21	8.24	33.05	26.46	6.51	2.5
M1	20220612	Cloudy	Moderate	Mid-Flood	Bottom	7.5	17:14	9.34	8.19	33.06	26.55	7.34	3
M1	20220612	Cloudy	Moderate	Mid-Flood	Bottom	7.5	17:14	9.26	8.23	32.99	26.57	7.2	2.5
B1	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	10:38	8.46	8.34	31.66	26.66	3.78	3
B1	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	10:38	8.55	8.39	31.83	26.78	3.64	2.5
B1	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:37	8.42	8.37	31.8	26.76	4.14	2.5
B1	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:37	8.48	8.33	31.58	26.63	3.97	3
B2	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	10:51	8.39	8.23	31.22	27.01	3.89	3
B2	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	10:51	8.16	8.33	31.25	26.9	3.62	2.5
B2	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	10:50	8.28	8.23	31.4	26.96	3.21	3
B2	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	10:50	8.27	8.33	31.27	27	3.27	4
B3	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	12:45	8.38	8.39	31.15	26.89	4.62	4
B3	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	12:45	8.1	8.41	31.02	26.9	4.64	3
B3	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:44	8.34	8.38	30.98	27.1	4.93	3
B3	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:44	8.16	8.35	31.05	27.05	4.88	3
B4	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	12:35	9.59	8.21	31.38	26.88	4.58	4
B4	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	12:35	9.55	8.21	31.64	27.01	4.36	3
B4	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	12:34	9.37	8.19	31.7	26.9	4.91	2.5
B4	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	12:34	9.53	8.21	31.7	26.99	4.94	3
C1A	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	10:13	8.31	8.33	31.12	26.85	5.92	2.5
C1A	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	10:13	8.13	8.41	30.94	26.89	6.06	2.5
C1A	20220614	Cloudy	Moderate	Mid-Ebb	Middle	4.65	10:12	8.25	8.33	31.08	26.98	6.28	2.5
C1A	20220614	Cloudy	Moderate	Mid-Ebb	Middle	4.65	10:12	8.25	8.32	31.07	26.85	6.12	2.5
C1A	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	8.3	10:11	8.12	8.39	30.99	26.91	6.98	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)
C1A	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	8.3	10:11	8.24	8.36	31.25	27.03	6.5	2.5
C2A	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	12:07	8.22	8.18	31.1	26.72	5.66	2.5
C2A	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	12:07	8.32	8.19	30.91	26.63	5.48	2.5
C2A	20220614	Cloudy	Moderate	Mid-Ebb	Middle	6.15	12:06	8.21	8.16	31.11	26.64	5.84	3
C2A	20220614	Cloudy	Moderate	Mid-Ebb	Middle	6.15	12:06	8.1	8.19	30.96	26.86	5.73	2.5
C2A	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	12:05	8.34	8.19	30.96	26.72	6.18	2.5
C2A	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	12:05	8.33	8.19	30.9	26.68	6.28	2.5
CR1	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	11:51	8.89	8.16	31.51	26.92	3.25	2.5
CR1	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	11:51	8.97	8.25	31.51	26.89	3.64	2.5
CR1	20220614	Cloudy	Moderate	Mid-Ebb	Middle	6.75	11:50	8.89	8.18	31.63	26.96	3.48	4
CR1	20220614	Cloudy	Moderate	Mid-Ebb	Middle	6.75	11:50	8.96	8.24	31.6	26.87	3.87	3
CR1	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	12.5	11:49	9.01	8.23	31.48	26.97	3.47	3
CR1	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	12.5	11:49	9	8.19	31.5	26.88	3.89	4
CR2	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	11:37	8.13	8.26	32.13	26.97	4.84	3
CR2	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	11:37	8.29	8.2	32.15	27.1	5.38	4
CR2	20220614	Cloudy	Moderate	Mid-Ebb	Middle	5.8	11:36	8.33	8.29	31.93	26.93	5	3
CR2	20220614	Cloudy	Moderate	Mid-Ebb	Middle	5.8	11:36	8.22	8.19	32	26.98	5.11	4
CR2	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	11:35	8.34	8.26	31.99	26.88	6.16	3
CR2	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	11:35	8.22	8.26	32.04	26.88	5.71	3
F1A	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	12:09	8.98	8.37	30.97	26.84	3.81	3
F1A	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	12:09	8.87	8.31	31.48	27.02	3.93	2.5
F1A	20220614	Cloudy	Moderate	Mid-Ebb	Middle	4.05	12:08	8.81	8.28	31.36	27.03	4.4	2.5
F1A	20220614	Cloudy	Moderate	Mid-Ebb	Middle	4.05	12:08	8.96	8.38	31.26	26.93	4.74	3
F1A	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	12:07	8.85	8.31	30.95	26.83	5.39	2.5
F1A	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	12:07	9.06	8.29	30.96	27.05	4.89	2.5
H1	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	11:22	8.51	8.34	31.92	27.1	4.59	4
H1	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	11:22	8.55	8.27	31.82	26.91	5.2	2.5
H1	20220614	Cloudy	Moderate	Mid-Ebb	Middle	4.35	11:21	8.42	8.34	31.87	27.03	4.92	4
H1	20220614	Cloudy	Moderate	Mid-Ebb	Middle	4.35	11:21	8.58	8.34	31.97	26.95	4.6	3
H1	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	11:20	8.64	8.3	31.8	26.86	5.9	3
H1	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	11:20	8.48	8.38	31.84	27.03	5.67	4
M1	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	11:34	9.18	8.34	31.61	26.8	4.3	2.5
M1	20220614	Cloudy	Moderate	Mid-Ebb	Surface	1	11:34	9.29	8.42	31.37	26.87	4.13	3
M1	20220614	Cloudy	Moderate	Mid-Ebb	Middle	4.45	11:33	9.18	8.36	31.47	26.72	3.98	5
M1	20220614	Cloudy	Moderate	Mid-Ebb	Middle	4.45	11:33	9.27	8.4	31.55	26.87	4.07	3
M1	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	11:32	9.17	8.36	31.59	26.77	4.3	3
M1	20220614	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	11:32	9.1	8.37	31.31	26.83	4.59	2.5
B1	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	16:23	9.12	8.31	32.08	27.11	3.48	2.5
B1	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	16:23	8.98	8.33	32.13	27.12	3.88	2.5
B1	20220614	Cloudy	Moderate	Mid-Flood	Bottom	4.6	16:22	9.09	8.35	31.98	27.18	3.8	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20220614	Cloudy	Moderate	Mid-Flood	Bottom	4.6	16:22	8.95	8.31	32.08	27.17	4.09	3
B2	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	16:38	8.97	8.21	31.53	27.05	4.32	2.5
B2	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	16:38	9.05	8.23	31.39	27.02	4.05	2.5
B2	20220614	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:37	9.03	8.24	31.43	26.95	4.91	2.5
B2	20220614	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:37	8.83	8.26	31.47	26.95	4.55	2.5
B3	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	16:16	9.54	8.25	32.11	26.86	5.94	2.5
B3	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	16:16	9.48	8.28	32.07	26.88	5.18	2.5
B3	20220614	Cloudy	Moderate	Mid-Flood	Bottom	3.7	16:15	9.63	8.19	32.38	27	5.59	2.5
B3	20220614	Cloudy	Moderate	Mid-Flood	Bottom	3.7	16:15	9.5	8.25	32.18	27.05	5.33	2.5
B4	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	16:26	9.6	8.33	32.03	26.77	5.66	3
B4	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	16:26	9.81	8.31	31.97	26.92	6.15	2.5
B4	20220614	Cloudy	Moderate	Mid-Flood	Bottom	4	16:25	9.7	8.3	31.86	26.84	6.22	2.5
B4	20220614	Cloudy	Moderate	Mid-Flood	Bottom	4	16:25	9.77	8.34	32.02	26.81	5.99	3
C1A	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	16:04	8.9	8.28	31.71	27.14	6.25	2.5
C1A	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	16:04	9.05	8.23	31.64	27.05	5.68	3
C1A	20220614	Cloudy	Moderate	Mid-Flood	Middle	5.75	16:03	8.9	8.24	31.71	26.96	6.15	2.5
C1A	20220614	Cloudy	Moderate	Mid-Flood	Middle	5.75	16:03	9.09	8.22	31.63	27.12	6.25	3
C1A	20220614	Cloudy	Moderate	Mid-Flood	Bottom	10.5	16:02	8.94	8.25	31.8	27.05	6.62	3
C1A	20220614	Cloudy	Moderate	Mid-Flood	Bottom	10.5	16:02	9.02	8.25	31.75	27.12	7.06	2.5
C2A	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	16:04	9.66	8.24	32.24	26.92	6.94	2.5
C2A	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	16:04	9.79	8.23	32.19	26.95	7.06	2.5
C2A	20220614	Cloudy	Moderate	Mid-Flood	Middle	5.8	16:03	9.47	8.24	32.12	26.81	7.41	3
C2A	20220614	Cloudy	Moderate	Mid-Flood	Middle	5.8	16:03	9.75	8.23	32.06	27.02	7.32	3
C2A	20220614	Cloudy	Moderate	Mid-Flood	Bottom	10.6	16:02	9.79	8.24	32.08	26.94	7.73	2.5
C2A	20220614	Cloudy	Moderate	Mid-Flood	Bottom	10.6	16:02	9.68	8.25	32.2	26.99	7.8	2.5
CR1	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	17:33	8.54	8.27	31.54	27.13	5.92	2.5
CR1	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	17:33	8.68	8.34	31.4	27.01	6.53	3
CR1	20220614	Cloudy	Moderate	Mid-Flood	Middle	6.35	17:32	8.46	8.34	31.48	27.11	6.16	2.5
CR1	20220614	Cloudy	Moderate	Mid-Flood	Middle	6.35	17:32	8.63	8.26	31.4	27.12	6.17	2.5
CR1	20220614	Cloudy	Moderate	Mid-Flood	Bottom	11.7	17:31	8.71	8.35	31.4	27.02	7.14	2.5
CR1	20220614	Cloudy	Moderate	Mid-Flood	Bottom	11.7	17:31	8.71	8.25	31.62	27.03	6.92	2.5
CR2	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	17:18	9.77	8.19	31.83	26.92	5.5	2.5
CR2	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	17:18	9.55	8.26	31.73	26.92	5.76	3
CR2	20220614	Cloudy	Moderate	Mid-Flood	Middle	5.65	17:17	9.46	8.24	31.79	26.99	6.3	3
CR2	20220614	Cloudy	Moderate	Mid-Flood	Middle	5.65	17:17	9.61	8.28	31.73	26.9	6.11	2.5
CR2	20220614	Cloudy	Moderate	Mid-Flood	Bottom	10.3	17:16	9.76	8.21	31.66	26.88	6.97	2.5
CR2	20220614	Cloudy	Moderate	Mid-Flood	Bottom	10.3	17:16	9.57	8.26	31.8	26.86	6.73	4
F1A	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	16:50	9.63	8.22	31.45	27.05	6.62	2.5
F1A	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	16:50	9.67	8.24	31.46	26.9	6.28	2.5
F1A	20220614	Cloudy	Moderate	Mid-Flood	Middle	4.1	16:49	9.75	8.2	31.33	26.87	6.87	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20220614	Cloudy	Moderate	Mid-Flood	Middle	4.1	16:49	9.69	8.28	31.34	26.9	6.55	2.5
F1A	20220614	Cloudy	Moderate	Mid-Flood	Bottom	7.2	16:48	9.71	8.25	31.54	27.05	6.25	2.5
F1A	20220614	Cloudy	Moderate	Mid-Flood	Bottom	7.2	16:48	9.53	8.2	31.35	26.85	7.11	2.5
H1	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	17:06	8.74	8.23	32.28	26.67	4.24	2.5
H1	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	17:06	8.98	8.31	32.25	26.81	4.36	2.5
H1	20220614	Cloudy	Moderate	Mid-Flood	Middle	4.3	17:05	8.82	8.29	32.28	26.81	4.92	3
H1	20220614	Cloudy	Moderate	Mid-Flood	Middle	4.3	17:05	8.92	8.23	32.1	26.66	5.33	3
H1	20220614	Cloudy	Moderate	Mid-Flood	Bottom	7.6	17:04	8.96	8.26	32.04	26.73	4.88	2.5
H1	20220614	Cloudy	Moderate	Mid-Flood	Bottom	7.6	17:04	8.97	8.2	32.28	26.81	5.34	2.5
M1	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	17:14	9.62	8.28	31.61	27.08	5.31	3
M1	20220614	Cloudy	Moderate	Mid-Flood	Surface	1	17:14	9.58	8.2	31.54	26.97	5	2.5
M1	20220614	Cloudy	Moderate	Mid-Flood	Middle	3.75	17:13	9.52	8.21	31.64	27.13	5.8	2.5
M1	20220614	Cloudy	Moderate	Mid-Flood	Middle	3.75	17:13	9.68	8.26	31.71	26.99	5.92	2.5
M1	20220614	Cloudy	Moderate	Mid-Flood	Bottom	6.5	17:12	9.48	8.25	31.62	27.02	6.34	3
M1	20220614	Cloudy	Moderate	Mid-Flood	Bottom	6.5	17:12	9.55	8.2	31.55	27.15	6.33	2.5
B1	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	09:29	9.34	8.25	31.91	26.45	3.57	2.5
B1	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	09:29	9.03	8.3	32.02	26.44	3.46	2.5
B1	20220616	Cloudy	Moderate	Mid-Flood	Bottom	4.4	09:28	8.93	8.25	31.7	26.54	4.11	2.5
B1	20220616	Cloudy	Moderate	Mid-Flood	Bottom	4.4	09:28	9.48	8.26	31.82	26.45	4.08	2.5
B2	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	09:42	9.1	8.11	32.8	26.17	3.96	2.5
B2	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	09:42	9.35	8.1	32.59	26.14	4.01	2.5
B2	20220616	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:41	9.06	8.11	32.85	26.19	3.91	2.5
B2	20220616	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:41	9.33	8.12	32.8	26.24	4.26	2.5
B3	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	10:22	9.76	8.35	31.42	26.63	4.63	2.5
B3	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	10:22	9.42	8.36	31.38	26.66	4.79	2.5
B3	20220616	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:21	9.6	8.38	31.6	26.55	5.41	2.5
B3	20220616	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:21	9.32	8.39	31.36	26.55	5.1	2.5
B4	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	10:12	9.89	8.34	32.29	26.69	4.22	2.5
B4	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	10:12	9.8	8.28	32.5	26.6	4.24	2.5
B4	20220616	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:11	9.71	8.34	32.31	26.55	5.18	2.5
B4	20220616	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:11	9.4	8.32	32.25	26.64	4.92	2.5
C1A	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	09:02	9.58	8.2	32.76	26.16	4.85	2.5
C1A	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	09:02	9.44	8.27	32.76	26.2	4.97	2.5
C1A	20220616	Cloudy	Moderate	Mid-Flood	Middle	5.95	09:01	9.13	8.22	32.87	26.18	5.38	2.5
C1A	20220616	Cloudy	Moderate	Mid-Flood	Middle	5.95	09:01	9.32	8.26	32.7	26.17	5.24	2.5
C1A	20220616	Cloudy	Moderate	Mid-Flood	Bottom	10.9	09:00	9.05	8.2	32.74	26.21	5.82	2.5
C1A	20220616	Cloudy	Moderate	Mid-Flood	Bottom	10.9	09:00	9.36	8.24	32.88	26.17	5.65	2.5
C2A	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	9.14	8.24	32.59	26.48	6.27	2.5
C2A	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	9.51	8.25	32.6	26.6	6.65	2.5
C2A	20220616	Cloudy	Moderate	Mid-Flood	Middle	5.55	08:01	9.55	8.25	32.86	26.5	7.07	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	20220616	Cloudy	Moderate	Mid-Flood	Middle	5.55	08:01	9.07	8.28	32.64	26.55	6.83	2.5
C2A	20220616	Cloudy	Moderate	Mid-Flood	Bottom	10.1	08:00	9.18	8.22	32.73	26.47	7.68	2.5
C2A	20220616	Cloudy	Moderate	Mid-Flood	Bottom	10.1	08:00	9.57	8.3	32.83	26.45	7.29	2.5
CR1	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	08:16	9.58	8.41	32.62	26.5	3.74	2.5
CR1	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	08:16	9.54	8.37	32.46	26.53	3.86	2.5
CR1	20220616	Cloudy	Moderate	Mid-Flood	Middle	6.4	08:15	9.88	8.35	32.63	26.55	3.62	2.5
CR1	20220616	Cloudy	Moderate	Mid-Flood	Middle	6.4	08:15	9.59	8.4	32.52	26.47	3.55	2.5
CR1	20220616	Cloudy	Moderate	Mid-Flood	Bottom	11.8	08:14	9.35	8.34	32.73	26.59	3.61	2.5
CR1	20220616	Cloudy	Moderate	Mid-Flood	Bottom	11.8	08:14	9.88	8.42	32.68	26.5	3.63	2.5
CR2	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	08:32	9.53	8.34	31.52	26.39	4	2.5
CR2	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	08:32	9.79	8.34	31.36	26.5	4.36	2.5
CR2	20220616	Cloudy	Moderate	Mid-Flood	Middle	5.65	08:31	9.67	8.31	31.49	26.49	4.9	2.5
CR2	20220616	Cloudy	Moderate	Mid-Flood	Middle	5.65	08:31	9.81	8.35	31.41	26.49	4.43	2.5
CR2	20220616	Cloudy	Moderate	Mid-Flood	Bottom	10.3	08:30	9.54	8.3	31.47	26.49	4.72	2.5
CR2	20220616	Cloudy	Moderate	Mid-Flood	Bottom	10.3	08:30	9.33	8.33	31.28	26.47	4.81	3
F1A	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	09:46	8.98	8.3	30.97	26.29	4.8	2.5
F1A	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	09:46	9.13	8.35	30.96	26.17	4.46	2.5
F1A	20220616	Cloudy	Moderate	Mid-Flood	Middle	4	09:45	9.19	8.37	31.09	26.25	4.77	2.5
F1A	20220616	Cloudy	Moderate	Mid-Flood	Middle	4	09:45	9.18	8.37	31.06	26.26	5.52	2.5
F1A	20220616	Cloudy	Moderate	Mid-Flood	Bottom	7	09:44	8.89	8.3	31.05	26.18	4.82	2.5
F1A	20220616	Cloudy	Moderate	Mid-Flood	Bottom	7	09:44	9.16	8.29	31.14	26.28	5.63	2.5
H1	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	08:44	10.18	8.23	32.02	26.5	3.8	2.5
H1	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	08:44	10.27	8.13	31.94	26.48	3.69	2.5
H1	20220616	Cloudy	Moderate	Mid-Flood	Middle	3.9	08:43	10.05	8.15	32.01	26.5	4.18	2.5
H1	20220616	Cloudy	Moderate	Mid-Flood	Middle	3.9	08:43	9.79	8.18	32.02	26.47	4.32	3
H1	20220616	Cloudy	Moderate	Mid-Flood	Bottom	6.8	08:42	10.29	8.22	32.02	26.47	4.03	2.5
H1	20220616	Cloudy	Moderate	Mid-Flood	Bottom	6.8	08:42	10.22	8.24	31.9	26.49	3.96	2.5
M1	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	09:14	9.81	8.36	31.33	26.2	3.56	3
M1	20220616	Cloudy	Moderate	Mid-Flood	Surface	1	09:14	10.28	8.37	31.38	26.21	4.04	2.5
M1	20220616	Cloudy	Moderate	Mid-Flood	Middle	3.95	09:13	10.25	8.37	31.39	26.31	4.08	2.5
M1	20220616	Cloudy	Moderate	Mid-Flood	Middle	3.95	09:13	9.78	8.29	31.39	26.33	4.27	2.5
M1	20220616	Cloudy	Moderate	Mid-Flood	Bottom	6.9	09:12	10.12	8.37	31.33	26.22	4.39	2.5
M1	20220616	Cloudy	Moderate	Mid-Flood	Bottom	6.9	09:12	9.97	8.28	31.27	26.33	4.49	2.5
B1	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	12:13	9.76	8.16	31.26	26.45	3.81	2.5
B1	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	12:13	9.5	8.14	31.26	26.45	3.58	2.5
B1	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:12	9.89	8.11	31.22	26.48	3.77	2.5
B1	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:12	9.82	8.1	31.28	26.44	3.28	2.5
B2	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	12:25	8.92	8.29	32.15	26.49	4.04	2.5
B2	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	12:25	8.94	8.36	32.45	26.61	3.89	2.5
B2	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:24	9.2	8.32	32.14	26.45	4.55	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	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:24	8.99	8.32	32.16	26.59	4.24	2.5
B3	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	12:21	9.37	8.37	31.34	26.32	4.36	2.5
B3	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	12:21	9.25	8.27	31.26	26.32	3.93	2.5
B3	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:20	9.12	8.36	31.33	26.28	4.77	2.5
B3	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:20	9.26	8.36	31.17	26.33	4.63	2.5
B4	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	12:31	9.04	8.24	31.24	26.46	5.24	2.5
B4	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	12:31	9.15	8.19	31.24	26.45	5.44	2.5
B4	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	12:30	8.84	8.26	31.26	26.35	6.25	2.5
B4	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	12:30	9.06	8.19	31.52	26.41	6.31	2.5
C1A	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	11:56	9.71	8.16	31.26	26.62	6.45	2.5
C1A	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	11:56	9.53	8.23	31.3	26.57	6.56	2.5
C1A	20220616	Cloudy	Moderate	Mid-Ebb	Middle	5.55	11:55	9.5	8.25	31.31	26.63	6.87	2.5
C1A	20220616	Cloudy	Moderate	Mid-Ebb	Middle	5.55	11:55	9.74	8.19	31.27	26.73	6.76	2.5
C1A	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	11:54	9.48	8.22	31.36	26.74	7.22	2.5
C1A	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	11:54	9.7	8.21	31.28	26.62	7.16	2.5
C2A	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	12:07	10.19	8.31	31.79	26.21	5	2.5
C2A	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	12:07	10.08	8.34	31.62	26.34	5.48	3
C2A	20220616	Cloudy	Moderate	Mid-Ebb	Middle	5.65	12:06	9.88	8.28	31.5	26.35	5.44	2.5
C2A	20220616	Cloudy	Moderate	Mid-Ebb	Middle	5.65	12:06	10.24	8.32	31.84	26.4	5.23	2.5
C2A	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	12:05	10.22	8.35	31.74	26.34	5.9	2.5
C2A	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	12:05	9.89	8.28	31.64	26.41	5.85	2.5
CR1	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	13:18	9.1	8.21	32.77	26.38	4.03	2.5
CR1	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	13:18	9.07	8.22	32.46	26.31	3.71	2.5
CR1	20220616	Cloudy	Moderate	Mid-Ebb	Middle	6.45	13:17	9.19	8.14	32.44	26.47	4.07	2.5
CR1	20220616	Cloudy	Moderate	Mid-Ebb	Middle	6.45	13:17	9.23	8.18	32.58	26.41	3.72	2.5
CR1	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	13:16	9.05	8.14	32.64	26.46	3.43	3
CR1	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	13:16	9.07	8.18	32.67	26.46	3.54	4
CR2	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	13:05	9.11	8.31	31.31	26.26	3.81	2.5
CR2	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	13:05	9.01	8.31	31.24	26.29	3.6	2.5
CR2	20220616	Cloudy	Moderate	Mid-Ebb	Middle	5.8	13:04	9.01	8.33	31.44	26.44	3.83	2.5
CR2	20220616	Cloudy	Moderate	Mid-Ebb	Middle	5.8	13:04	9.01	8.3	31.28	26.4	3.78	2.5
CR2	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	13:03	9.11	8.32	31.36	26.28	3.62	2.5
CR2	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	13:03	8.98	8.38	31.51	26.33	3.63	2.5
F1A	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	13:02	8.75	8.22	32.59	26.54	3.68	2.5
F1A	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	13:02	8.71	8.23	32.78	26.54	3.34	2.5
F1A	20220616	Cloudy	Moderate	Mid-Ebb	Middle	4.45	13:01	8.53	8.13	32.61	26.48	3.32	2.5
F1A	20220616	Cloudy	Moderate	Mid-Ebb	Middle	4.45	13:01	8.9	8.15	32.84	26.65	3.85	4
F1A	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	13:00	8.74	8.22	32.53	26.55	4.2	2.5
F1A	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	13:00	8.89	8.13	32.82	26.49	3.62	2.5
H1	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	12:50	8.87	8.27	32.76	26.51	4.07	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	12:50	8.89	8.31	32.77	26.42	3.68	2.5
H1	20220616	Cloudy	Moderate	Mid-Ebb	Middle	4.1	12:49	8.67	8.3	32.83	26.37	3.81	2.5
H1	20220616	Cloudy	Moderate	Mid-Ebb	Middle	4.1	12:49	8.78	8.28	32.84	26.42	3.74	2.5
H1	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	12:48	8.8	8.29	32.76	26.56	4.13	2.5
H1	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	12:48	8.79	8.24	32.6	26.44	3.53	3
M1	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	13:24	9.16	8.3	31.77	26.5	3.97	2.5
M1	20220616	Cloudy	Moderate	Mid-Ebb	Surface	1	13:24	9.55	8.32	31.99	26.51	3.68	2.5
M1	20220616	Cloudy	Moderate	Mid-Ebb	Middle	4.9	13:23	9.3	8.36	31.62	26.41	3.33	2.5
M1	20220616	Cloudy	Moderate	Mid-Ebb	Middle	4.9	13:23	9.49	8.38	31.82	26.47	3.32	2.5
M1	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	13:22	9.42	8.34	31.75	26.39	3.74	2.5
M1	20220616	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	13:22	9.48	8.36	31.62	26.39	3.84	2.5
B1	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	09:28	8.84	8.27	32.44	26.59	3.56	3
B1	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	09:28	8.95	8.35	32.01	26.54	3.12	3
B1	20220619	Cloudy	Moderate	Mid-Flood	Bottom	3.4	09:27	9.04	8.3	32.02	26.61	3.39	3
B1	20220619	Cloudy	Moderate	Mid-Flood	Bottom	3.4	09:27	8.9	8.37	32.08	26.54	3.64	4
B2	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	09:45	8.97	8.34	31.25	26.6	3.67	2.5
B2	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	09:45	8.84	8.29	31.44	26.7	3.65	2.5
B2	20220619	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:44	8.95	8.33	31.01	26.85	3.68	3
B2	20220619	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:44	8.84	8.34	31.11	26.71	4.31	2.5
B3	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	10:26	9.1	8.3	32.26	26.58	3.28	3
B3	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	10:26	9.11	8.31	32.06	26.65	3.82	4
B3	20220619	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:25	9.16	8.22	31.92	26.55	3.6	4
B3	20220619	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:25	9.18	8.26	32.02	26.63	3.59	3
B4	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	10:16	8.39	8.23	31.13	26.76	4.69	3
B4	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	10:16	8.46	8.21	31.01	26.65	4.85	2.5
B4	20220619	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:15	8.25	8.24	30.97	26.56	5.42	3
B4	20220619	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:15	8.39	8.25	31.27	26.74	4.59	4
C1A	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	09:02	9.7	8.34	32	26.39	4.85	4
C1A	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	09:02	9.67	8.24	32.02	26.31	4.7	3
C1A	20220619	Cloudy	Moderate	Mid-Flood	Middle	5.25	09:01	9.66	8.39	31.45	26.17	5.46	3
C1A	20220619	Cloudy	Moderate	Mid-Flood	Middle	5.25	09:01	9.62	8.24	31.89	26.32	5.58	4
C1A	20220619	Cloudy	Moderate	Mid-Flood	Bottom	9.5	09:00	9.73	8.25	31.87	26.36	5.69	3
C1A	20220619	Cloudy	Moderate	Mid-Flood	Bottom	9.5	09:00	9.77	8.32	31.81	26.3	5.56	3
C2A	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	8.93	8.39	31.99	26.39	6.21	3
C2A	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	8.92	8.32	31.99	26.24	6.01	3
C2A	20220619	Cloudy	Moderate	Mid-Flood	Middle	5.5	08:01	8.79	8.37	31.84	26.53	6.21	4
C2A	20220619	Cloudy	Moderate	Mid-Flood	Middle	5.5	08:01	8.96	8.4	31.87	26.51	5.92	4
C2A	20220619	Cloudy	Moderate	Mid-Flood	Bottom	10	08:00	8.79	8.26	31.78	26.5	6.2	2.5
C2A	20220619	Cloudy	Moderate	Mid-Flood	Bottom	10	08:00	8.92	8.3	31.98	26.45	6.69	3
CR1	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	08:24	9.2	8.27	32.43	26.61	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)
CR1	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	08:24	9.34	8.34	32.21	26.71	3.69	4
CR1	20220619	Cloudy	Moderate	Mid-Flood	Middle	6.4	08:23	9.23	8.3	32.51	26.47	3.83	4
CR1	20220619	Cloudy	Moderate	Mid-Flood	Middle	6.4	08:23	9.38	8.35	32.26	26.71	3.63	2.5
CR1	20220619	Cloudy	Moderate	Mid-Flood	Bottom	11.8	08:22	9.29	8.37	32.53	26.62	3.79	4
CR1	20220619	Cloudy	Moderate	Mid-Flood	Bottom	11.8	08:22	9.38	8.26	32.05	26.61	3.99	3
CR2	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	08:40	8.16	8.29	31.01	26.45	4.51	5
CR2	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	08:40	8.19	8.36	31.08	26.41	4.26	4
CR2	20220619	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:39	8.16	8.35	30.94	26.48	4.29	3
CR2	20220619	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:39	8.21	8.35	30.89	26.47	3.86	4
CR2	20220619	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:38	8.3	8.33	30.99	26.54	4.73	2.5
CR2	20220619	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:38	8.12	8.29	30.96	26.39	5.15	2.5
F1A	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	09:50	8.8	8.25	31.99	26.76	3.73	3
F1A	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	09:50	8.75	8.24	31.82	26.51	3.7	4
F1A	20220619	Cloudy	Moderate	Mid-Flood	Middle	3.9	09:49	8.59	8.24	32.16	26.72	3.83	3
F1A	20220619	Cloudy	Moderate	Mid-Flood	Middle	3.9	09:49	8.74	8.24	31.6	26.78	4.03	2.5
F1A	20220619	Cloudy	Moderate	Mid-Flood	Bottom	6.8	09:48	8.71	8.27	31.97	26.64	3.74	3
F1A	20220619	Cloudy	Moderate	Mid-Flood	Bottom	6.8	09:48	8.59	8.23	31.84	26.6	3.7	2.5
H1	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	10:14	9.39	8.34	31.46	26.42	3.82	3
H1	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	10:14	9.32	8.38	31.25	26.34	3.22	3
H1	20220619	Cloudy	Moderate	Mid-Flood	Middle	4.2	10:13	9.31	8.42	31.38	26.33	3.26	4
H1	20220619	Cloudy	Moderate	Mid-Flood	Middle	4.2	10:13	9.32	8.35	31.38	26.37	3.14	2.5
H1	20220619	Cloudy	Moderate	Mid-Flood	Bottom	7.4	10:12	9.37	8.23	31.29	26.43	3.48	3
H1	20220619	Cloudy	Moderate	Mid-Flood	Bottom	7.4	10:12	9.18	8.39	30.92	26.46	3.31	3
M1	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	09:16	8.22	8.36	31.25	26.54	3.75	3
M1	20220619	Cloudy	Moderate	Mid-Flood	Surface	1	09:16	8.24	8.33	31.21	26.61	4.2	2.5
M1	20220619	Cloudy	Moderate	Mid-Flood	Middle	4.15	09:15	8.31	8.35	31.11	26.36	3.91	4
M1	20220619	Cloudy	Moderate	Mid-Flood	Middle	4.15	09:15	8.27	8.41	31.23	26.36	4.53	2.5
M1	20220619	Cloudy	Moderate	Mid-Flood	Bottom	7.3	09:14	8.18	8.39	31.18	26.38	3.84	3
M1	20220619	Cloudy	Moderate	Mid-Flood	Bottom	7.3	09:14	8.24	8.4	30.97	26.53	4.48	2.5
B1	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	14:59	9.56	8.2	31.82	26.7	3.4	3
B1	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	14:59	9.66	8.28	31.83	26.78	3.41	3
B1	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	4	14:58	9.61	8.26	31.83	26.6	4.81	2.5
B1	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	4	14:58	9.73	8.27	31.66	26.8	4.87	2.5
B2	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	15:14	9.2	8.24	32.24	26.44	3.01	2.5
B2	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	15:14	9.19	8.18	32.12	26.62	2.81	2.5
B2	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:13	9.21	8.21	32.02	26.43	3.18	4
B2	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:13	9.19	8.19	31.94	26.71	3.36	2.5
B3	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	14:44	9.08	8.28	32.28	26.52	4.96	2.5
B3	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	14:44	9.13	8.26	32.81	26.49	4.83	4
B3	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	14:43	9.04	8.23	32.48	26.45	5.37	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	14:43	9.22	8.29	32.61	26.52	5.37	2.5
B4	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	9.33	8.32	32.66	26.58	3.06	2.5
B4	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	9.29	8.31	32.54	26.69	2.81	3
B4	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	15:00	9.28	8.32	32.17	26.6	3.5	3
B4	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	15:00	9.27	8.3	32.97	26.61	3.09	3
C1A	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	14:31	8.41	8.2	31.57	26.6	5.4	2.5
C1A	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	14:31	8.54	8.19	31.75	26.46	6.03	2.5
C1A	20220619	Cloudy	Moderate	Mid-Ebb	Middle	5.35	14:30	8.38	8.22	31.63	26.52	5.83	3
C1A	20220619	Cloudy	Moderate	Mid-Ebb	Middle	5.35	14:30	8.47	8.18	31.57	26.77	6.19	2.5
C1A	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	14:29	8.43	8.23	31.57	26.73	6.92	2.5
C1A	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	14:29	8.53	8.21	31.65	26.5	6.82	3
C2A	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	14:31	8.96	8.17	32.73	26.33	4.7	2.5
C2A	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	14:31	8.86	8.25	32.66	26.35	4.64	3
C2A	20220619	Cloudy	Moderate	Mid-Ebb	Middle	5.9	14:30	8.76	8.23	32.69	26.49	5.88	3
C2A	20220619	Cloudy	Moderate	Mid-Ebb	Middle	5.9	14:30	8.88	8.25	32.8	26.54	5.99	3
C2A	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	14:29	8.84	8.21	32.83	26.59	5.84	3
C2A	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	14:29	8.78	8.22	32.69	26.5	6.02	3
CR1	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	16:17	8.45	8.22	32.68	26.42	3.57	2.5
CR1	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	16:17	8.52	8.22	32.51	26.53	4.22	2.5
CR1	20220619	Cloudy	Moderate	Mid-Ebb	Middle	6.35	16:16	8.5	8.23	32.52	26.62	4.25	2.5
CR1	20220619	Cloudy	Moderate	Mid-Ebb	Middle	6.35	16:16	8.39	8.25	32.68	26.43	3.95	2.5
CR1	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	11.7	16:15	8.56	8.26	32.6	26.57	4.84	3
CR1	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	11.7	16:15	8.39	8.29	32.49	26.67	4.68	3
CR2	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	16:00	9.37	8.21	31.78	26.51	3.85	2.5
CR2	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	16:00	9.26	8.2	31.7	26.79	3.76	3
CR2	20220619	Cloudy	Moderate	Mid-Ebb	Middle	5.55	15:59	9.24	8.25	31.7	26.64	4.25	3
CR2	20220619	Cloudy	Moderate	Mid-Ebb	Middle	5.55	15:59	9.35	8.18	31.67	26.62	4.02	2.5
CR2	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	15:58	9.4	8.27	31.99	26.63	4.11	3
CR2	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	15:58	9.3	8.21	31.56	26.63	4.16	2.5
F1A	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	15:25	9.38	8.28	31.55	26.32	3.41	3
F1A	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	15:25	9.51	8.31	31.76	26.38	3.8	2.5
F1A	20220619	Cloudy	Moderate	Mid-Ebb	Middle	4.5	15:24	9.53	8.33	31.48	26.34	2.97	3
F1A	20220619	Cloudy	Moderate	Mid-Ebb	Middle	4.5	15:24	9.58	8.3	31.69	26.51	3.39	3
F1A	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	8	15:23	9.38	8.3	31.63	26.55	3.43	3
F1A	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	8	15:23	9.38	8.29	31.51	26.28	4.07	2.5
H1	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	15:42	8.78	8.32	32.38	26.59	3.06	3
H1	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	15:42	8.7	8.3	32.49	26.51	3.06	4
H1	20220619	Cloudy	Moderate	Mid-Ebb	Middle	4	15:41	8.66	8.32	32.33	26.52	3.41	3
H1	20220619	Cloudy	Moderate	Mid-Ebb	Middle	4	15:41	8.65	8.31	32.33	26.37	2.86	3
H1	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	7	15:40	8.74	8.36	32.42	26.56	3.13	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	7	15:40	8.79	8.32	32.39	26.54	3.31	2.5
M1	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	15:49	8.34	8.32	31.7	26.81	2.94	2.5
M1	20220619	Cloudy	Moderate	Mid-Ebb	Surface	1	15:49	8.24	8.28	31.85	26.55	2.91	3
M1	20220619	Cloudy	Moderate	Mid-Ebb	Middle	4.8	15:48	8.23	8.35	31.64	26.66	2.74	3
M1	20220619	Cloudy	Moderate	Mid-Ebb	Middle	4.8	15:48	8.34	8.35	31.63	26.8	2.85	2.5
M1	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	15:47	8.42	8.32	31.53	26.66	3.01	3
M1	20220619	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	15:47	8.33	8.29	31.72	26.61	3.32	3
B1	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	09:28	8.12	8.43	31.36	26.87	4.98	3
B1	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	09:28	8.16	8.34	31.31	26.82	5.21	4
B1	20220621	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:27	8.24	8.32	31.23	26.85	5.7	3
B1	20220621	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:27	8.28	8.36	31.49	26.73	4.85	6
B2	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	09:45	8.18	8.21	31.14	27.03	3.34	3
B2	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	09:45	8.1	8.27	31.14	27.03	3.52	4
B2	20220621	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:44	8.04	8.26	31.29	27.09	3.39	2.5
B2	20220621	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:44	8.23	8.23	31.58	26.97	3.26	2.5
B3	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	10:26	8.69	8.2	31.51	26.96	3.75	2.5
B3	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	10:26	8.5	8.19	31.26	26.84	4.14	3
B3	20220621	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:25	8.78	8.28	31.42	26.86	4.65	2.5
B3	20220621	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:25	8.47	8.22	31.41	27.04	4.08	3
B4	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	10:16	8.67	8.29	31.44	26.78	3.75	4
B4	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	10:16	8.5	8.31	31.59	26.88	3.44	4
B4	20220621	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:15	8.69	8.34	31.46	27.02	3.92	2.5
B4	20220621	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:15	8.81	8.3	31.78	26.85	3.62	3
C1A	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	09:02	8.3	8.18	32.25	26.75	5.89	2.5
C1A	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	09:02	8.01	8.22	32.08	26.84	5.74	3
C1A	20220621	Cloudy	Moderate	Mid-Flood	Middle	6	09:01	8.31	8.19	32.41	26.85	6.15	3
C1A	20220621	Cloudy	Moderate	Mid-Flood	Middle	6	09:01	8.26	8.25	32.43	26.94	6.27	2.5
C1A	20220621	Cloudy	Moderate	Mid-Flood	Bottom	11	09:00	8.1	8.25	32.07	26.83	6.37	2.5
C1A	20220621	Cloudy	Moderate	Mid-Flood	Bottom	11	09:00	8.04	8.18	32.43	26.95	6.53	3
C2A	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	8.09	8.24	32.78	26.87	6.41	3
C2A	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	8.15	8.18	32.68	26.98	6.37	4
C2A	20220621	Cloudy	Moderate	Mid-Flood	Middle	6	08:01	7.97	8.18	32.72	26.88	6.87	3
C2A	20220621	Cloudy	Moderate	Mid-Flood	Middle	6	08:01	8.05	8.24	32.38	27.01	6.76	4
C2A	20220621	Cloudy	Moderate	Mid-Flood	Bottom	11	08:00	7.97	8.33	32.67	26.96	7.03	3
C2A	20220621	Cloudy	Moderate	Mid-Flood	Bottom	11	08:00	7.92	8.22	32.34	26.85	7.34	2.5
CR1	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	08:24	9.11	8.31	31.39	26.89	3.58	2.5
CR1	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	08:24	8.85	8.39	31.47	26.9	3.34	2.5
CR1	20220621	Cloudy	Moderate	Mid-Flood	Middle	6.3	08:23	9.04	8.28	31.1	27.02	3.37	3
CR1	20220621	Cloudy	Moderate	Mid-Flood	Middle	6.3	08:23	9.15	8.4	31.23	26.85	3.26	3
CR1	20220621	Cloudy	Moderate	Mid-Flood	Bottom	11.6	08:22	8.96	8.31	31.15	26.92	3.53	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20220621	Cloudy	Moderate	Mid-Flood	Bottom	11.6	08:22	9.09	8.3	31.32	26.86	3.4	2.5
CR2	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	08:40	8.55	8.2	32.66	26.69	4.07	2.5
CR2	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	08:40	8.52	8.28	32.18	26.76	3.59	3
CR2	20220621	Cloudy	Moderate	Mid-Flood	Middle	5.4	08:39	8.64	8.21	32.47	26.77	4.18	3
CR2	20220621	Cloudy	Moderate	Mid-Flood	Middle	5.4	08:39	8.58	8.33	32.5	26.72	4.02	3
CR2	20220621	Cloudy	Moderate	Mid-Flood	Bottom	9.8	08:38	8.72	8.32	32.51	26.9	4.78	2.5
CR2	20220621	Cloudy	Moderate	Mid-Flood	Bottom	9.8	08:38	8.75	8.21	32.59	26.69	4.96	4
F1A	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	09:50	9.12	8.32	31.92	26.48	3.62	3
F1A	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	09:50	9.21	8.36	31.97	26.68	3.45	4
F1A	20220621	Cloudy	Moderate	Mid-Flood	Middle	4.35	09:49	9.19	8.39	31.84	26.59	3.47	3
F1A	20220621	Cloudy	Moderate	Mid-Flood	Middle	4.35	09:49	9.02	8.28	31.89	26.68	3.39	3
F1A	20220621	Cloudy	Moderate	Mid-Flood	Bottom	7.7	09:48	9.06	8.25	31.79	26.67	3.88	5
F1A	20220621	Cloudy	Moderate	Mid-Flood	Bottom	7.7	09:48	9.18	8.3	31.51	26.68	3.43	5
H1	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	10:14	8.18	8.21	31.71	26.49	3.28	3
H1	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	10:14	8.24	8.23	31.76	26.61	3.4	2.5
H1	20220621	Cloudy	Moderate	Mid-Flood	Middle	3.8	10:13	8.35	8.1	31.31	26.52	3.37	2.5
H1	20220621	Cloudy	Moderate	Mid-Flood	Middle	3.8	10:13	8.21	8.24	31.72	26.61	3.41	3
H1	20220621	Cloudy	Moderate	Mid-Flood	Bottom	6.6	10:12	8.38	8.1	31.69	26.56	3.53	2.5
H1	20220621	Cloudy	Moderate	Mid-Flood	Bottom	6.6	10:12	8.48	8.1	31.33	26.49	3.36	2.5
M1	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	09:16	9.39	8.39	32.12	26.6	3.82	3
M1	20220621	Cloudy	Moderate	Mid-Flood	Surface	1	09:16	9.4	8.36	32.23	26.76	3.95	3
M1	20220621	Cloudy	Moderate	Mid-Flood	Middle	4.2	09:15	9.59	8.39	31.99	26.76	4.11	4
M1	20220621	Cloudy	Moderate	Mid-Flood	Middle	4.2	09:15	9.31	8.41	32.18	26.74	3.48	4
M1	20220621	Cloudy	Moderate	Mid-Flood	Bottom	7.4	09:14	9.61	8.32	31.78	26.68	3.9	3
M1	20220621	Cloudy	Moderate	Mid-Flood	Bottom	7.4	09:14	9.42	8.41	31.97	26.73	3.87	2.5
B1	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	14:59	9.15	8.29	31.36	26.74	2.96	3
B1	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	14:59	9.06	8.27	31.48	26.82	2.93	3
B1	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	14:58	9.12	8.28	31.41	26.8	3.02	2.5
B1	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	14:58	9.05	8.15	31.55	26.77	3.09	3
B2	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	15:14	9.42	8.21	31.65	26.65	2.87	2.5
B2	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	15:14	9.41	8.24	31.68	26.78	3.29	2.5
B2	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:13	9.6	8.22	31.68	26.65	3.17	2.5
B2	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:13	9.45	8.29	31.72	26.59	2.98	2.5
B3	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	14:44	9.38	8.18	31.74	26.89	3.44	3
B3	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	14:44	9.45	8.26	31.64	26.77	3.86	3
B3	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	14:43	9.48	8.17	31.44	26.9	4.5	2.5
B3	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	14:43	9.45	8.22	31.45	26.83	4.26	3
B4	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	9.45	8.31	32.52	26.48	3.71	4
B4	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	9.24	8.38	32.75	26.71	3.97	3
B4	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	3.2	15:00	9.3	8.32	32.62	26.65	4.33	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	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	3.2	15:00	9.44	8.38	32.65	26.69	4.05	3
C1A	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	14:31	8.82	8.2	31.36	26.91	6.38	4
C1A	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	14:31	8.61	8.2	31.11	26.79	6.7	3
C1A	20220621	Cloudy	Moderate	Mid-Ebb	Middle	5.3	14:30	8.63	8.28	31.15	27.01	6.64	3
C1A	20220621	Cloudy	Moderate	Mid-Ebb	Middle	5.3	14:30	8.61	8.31	31.07	26.97	6.91	2.5
C1A	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	9.6	14:29	8.66	8.18	31.38	26.84	7.2	3
C1A	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	9.6	14:29	8.73	8.29	31.4	26.75	7.04	3
C2A	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	14:31	8.44	8.3	31.74	27.15	6.12	3
C2A	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	14:31	8.42	8.28	31.74	27.2	6.05	4
C2A	20220621	Cloudy	Moderate	Mid-Ebb	Middle	5.75	14:30	8.57	8.23	31.83	27.21	6.11	2.5
C2A	20220621	Cloudy	Moderate	Mid-Ebb	Middle	5.75	14:30	8.57	8.18	31.84	26.91	6.33	3
C2A	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	14:29	8.67	8.17	31.75	26.88	6.48	3
C2A	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	14:29	8.71	8.3	31.64	27.02	6.39	3
CR1	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	16:17	8.23	8.27	31.51	26.57	4.64	2.5
CR1	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	16:17	8.2	8.23	31.64	26.85	4.53	2.5
CR1	20220621	Cloudy	Moderate	Mid-Ebb	Middle	6.4	16:16	8.46	8.19	31.6	26.56	5.2	2.5
CR1	20220621	Cloudy	Moderate	Mid-Ebb	Middle	6.4	16:16	8.18	8.26	31.8	26.69	5.19	3
CR1	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	11.8	16:15	8.39	8.15	31.44	26.86	5.39	4
CR1	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	11.8	16:15	8.46	8.27	31.81	26.89	4.86	3
CR2	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	16:00	9.02	8.37	32.65	26.58	3.76	3
CR2	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	16:00	9.03	8.28	32.72	26.69	3.33	3
CR2	20220621	Cloudy	Moderate	Mid-Ebb	Middle	6.15	15:59	8.79	8.33	32.53	26.7	2.84	4
CR2	20220621	Cloudy	Moderate	Mid-Ebb	Middle	6.15	15:59	8.83	8.38	32.44	26.87	3.24	4
CR2	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	15:58	8.88	8.37	32.38	26.85	4	3
CR2	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	15:58	9	8.33	32.56	26.84	3.83	2.5
F1A	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	15:25	8.51	8.08	31.59	27.08	5.46	3
F1A	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	15:25	8.58	8.09	31.38	27.12	4.75	3
F1A	20220621	Cloudy	Moderate	Mid-Ebb	Middle	4.55	15:24	8.59	8.19	31.59	26.97	5.29	3
F1A	20220621	Cloudy	Moderate	Mid-Ebb	Middle	4.55	15:24	8.49	8.07	31.44	26.91	5.42	3
F1A	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	15:23	8.71	8.17	31.55	27.1	5.15	3
F1A	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	15:23	8.69	8.09	31.7	27.11	5.93	2.5
H1	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	15:42	8.19	8.3	32.61	26.51	3.04	5
H1	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	15:42	8.27	8.18	32.79	26.59	3.17	4
H1	20220621	Cloudy	Moderate	Mid-Ebb	Middle	4.2	15:41	8.26	8.25	32.71	26.55	3.13	3
H1	20220621	Cloudy	Moderate	Mid-Ebb	Middle	4.2	15:41	8.44	8.18	32.38	26.71	2.84	3
H1	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	15:40	8.48	8.29	32.3	26.56	2.94	3
H1	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	15:40	8.25	8.2	32.48	26.75	3.18	4
M1	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	15:49	8.55	8.16	32.79	26.84	4.3	2.5
M1	20220621	Cloudy	Moderate	Mid-Ebb	Surface	1	15:49	8.7	8.12	32.92	26.72	4.16	3
M1	20220621	Cloudy	Moderate	Mid-Ebb	Middle	4.85	15:48	8.47	8.14	32.91	26.84	4.48	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	20220621	Cloudy	Moderate	Mid-Ebb	Middle	4.85	15:48	8.6	8.12	32.74	26.75	4.5	4
M1	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	15:47	8.72	8.18	32.96	26.52	4.24	3
M1	20220621	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	15:47	8.67	8.14	32.7	26.78	4.09	3
B1	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	08:57	9.36	8.21	31.95	27.48	4.14	3
B1	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	08:57	9.22	8.25	31.78	27.44	3.89	3
B1	20220623	Sunny	Moderate	Mid-Ebb	Bottom	4.2	08:56	9.38	8.2	31.87	27.38	4.55	2.5
B1	20220623	Sunny	Moderate	Mid-Ebb	Bottom	4.2	08:56	9.33	8.22	31.74	27.46	4.55	3
B2	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	09:11	8.91	8.23	31.63	27.47	5.49	2.5
B2	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	09:11	8.88	8.19	31.76	27.58	4.59	2.5
B2	20220623	Sunny	Moderate	Mid-Ebb	Bottom	4.6	09:10	8.71	8.24	31.84	27.46	5.49	2.5
B2	20220623	Sunny	Moderate	Mid-Ebb	Bottom	4.6	09:10	9	8.19	31.67	27.54	5.04	2.5
B3	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	10:23	8.57	8.16	31.72	27.26	4.11	3
B3	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	10:23	8.7	8.21	31.74	27.26	4.12	3
B3	20220623	Sunny	Moderate	Mid-Ebb	Bottom	3.7	10:22	8.58	8.23	31.73	27.27	4.75	2.5
B3	20220623	Sunny	Moderate	Mid-Ebb	Bottom	3.7	10:22	8.69	8.21	31.72	27.28	4.97	3
B4	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	10:13	9.21	8.25	33.04	27.49	4.3	4
B4	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	10:13	9.11	8.26	32.81	27.47	5.09	3
B4	20220623	Sunny	Moderate	Mid-Ebb	Bottom	3.3	10:12	8.98	8.32	33.01	27.37	5.02	4
B4	20220623	Sunny	Moderate	Mid-Ebb	Bottom	3.3	10:12	9.24	8.26	32.85	27.54	5.24	3
C1A	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	08:26	9.35	8.24	31.63	27.55	6.15	4
C1A	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	08:26	9.36	8.21	31.7	27.56	6.07	3
C1A	20220623	Sunny	Moderate	Mid-Ebb	Middle	5.4	08:25	9.42	8.21	31.8	27.58	6.35	3
C1A	20220623	Sunny	Moderate	Mid-Ebb	Middle	5.4	08:25	9.5	8.2	31.88	27.46	6.42	3
C1A	20220623	Sunny	Moderate	Mid-Ebb	Bottom	9.8	08:24	9.31	8.19	31.64	27.49	6.53	3
C1A	20220623	Sunny	Moderate	Mid-Ebb	Bottom	9.8	08:24	9.21	8.23	31.61	27.47	6.77	3
C2A	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	10:26	9.24	8.34	32.42	27.6	5.45	4
C2A	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	10:26	8.97	8.28	32.19	27.62	5.6	3
C2A	20220623	Sunny	Moderate	Mid-Ebb	Middle	6.2	10:25	9.07	8.31	32.31	27.6	5.76	3
C2A	20220623	Sunny	Moderate	Mid-Ebb	Middle	6.2	10:25	9.07	8.33	32.26	27.7	5.74	4
C2A	20220623	Sunny	Moderate	Mid-Ebb	Bottom	11.4	10:24	9.15	8.28	32.31	27.65	6.22	3
C2A	20220623	Sunny	Moderate	Mid-Ebb	Bottom	11.4	10:24	8.97	8.35	32.43	27.68	6.02	5
CR1	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	10:07	8.43	8.28	32.65	27.6	4.4	5
CR1	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	10:07	8.38	8.33	32.66	27.59	4.02	4
CR1	20220623	Sunny	Moderate	Mid-Ebb	Middle	6.8	10:06	8.36	8.34	32.92	27.47	4.15	5
CR1	20220623	Sunny	Moderate	Mid-Ebb	Middle	6.8	10:06	8.44	8.26	32.84	27.6	4.56	4
CR1	20220623	Sunny	Moderate	Mid-Ebb	Bottom	12.6	10:05	8.34	8.28	32.86	27.5	3.94	4
CR1	20220623	Sunny	Moderate	Mid-Ebb	Bottom	12.6	10:05	8.33	8.27	32.58	27.57	4.41	3
CR2	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	09:52	9.14	8.3	32.44	27.44	4.28	3
CR2	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	09:52	9.28	8.27	32.46	27.49	4.7	3
CR2	20220623	Sunny	Moderate	Mid-Ebb	Middle	5.5	09:51	9.18	8.32	32.35	27.56	4.33	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	20220623	Sunny	Moderate	Mid-Ebb	Middle	5.5	09:51	9.36	8.26	32.37	27.55	4.6	3
CR2	20220623	Sunny	Moderate	Mid-Ebb	Bottom	10	09:50	9.19	8.23	32.4	27.48	5.02	4
CR2	20220623	Sunny	Moderate	Mid-Ebb	Bottom	10	09:50	9.19	8.23	32.63	27.48	5.18	3
F1A	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	09:50	9.14	8.4	31.81	27.34	5.1	5
F1A	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	09:50	9.04	8.38	31.63	27.2	5.05	3
F1A	20220623	Sunny	Moderate	Mid-Ebb	Middle	4.1	09:49	9.15	8.35	31.64	27.23	5.19	4
F1A	20220623	Sunny	Moderate	Mid-Ebb	Middle	4.1	09:49	9.26	8.4	31.76	27.25	4.69	5
F1A	20220623	Sunny	Moderate	Mid-Ebb	Bottom	7.2	09:48	8.89	8.42	31.83	27.36	5.59	5
F1A	20220623	Sunny	Moderate	Mid-Ebb	Bottom	7.2	09:48	9.16	8.41	31.74	27.35	5.2	5
H1	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	09:38	8.42	8.22	32.42	27.56	5.06	5
H1	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	09:38	8.51	8.24	32.63	27.43	5.49	4
H1	20220623	Sunny	Moderate	Mid-Ebb	Middle	4.05	09:37	8.38	8.26	32.56	27.58	5.11	3
H1	20220623	Sunny	Moderate	Mid-Ebb	Middle	4.05	09:37	8.41	8.24	32.64	27.56	5.63	3
H1	20220623	Sunny	Moderate	Mid-Ebb	Bottom	7.1	09:36	8.39	8.26	32.59	27.58	5.29	3
H1	20220623	Sunny	Moderate	Mid-Ebb	Bottom	7.1	09:36	8.48	8.19	32.41	27.45	5.26	4
M1	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	09:17	9.57	8.27	32.06	27.42	4.8	3
M1	20220623	Sunny	Moderate	Mid-Ebb	Surface	1	09:17	9.4	8.25	31.84	27.32	4.93	3
M1	20220623	Sunny	Moderate	Mid-Ebb	Middle	4.5	09:16	9.45	8.24	32.14	27.32	5.28	3
M1	20220623	Sunny	Moderate	Mid-Ebb	Middle	4.5	09:16	9.43	8.2	31.9	27.38	5.01	3
M1	20220623	Sunny	Moderate	Mid-Ebb	Bottom	8	09:15	9.56	8.27	32	27.3	5.6	3
M1	20220623	Sunny	Moderate	Mid-Ebb	Bottom	8	09:15	9.37	8.27	31.88	27.38	5.42	3
B1	20220623	Sunny	Moderate	Mid-Flood	Surface	1	12:56	9.4	8.27	31.02	27.39	4.15	3
B1	20220623	Sunny	Moderate	Mid-Flood	Surface	1	12:56	9.55	8.27	31.45	27.33	4.89	4
B1	20220623	Sunny	Moderate	Mid-Flood	Bottom	3.7	12:55	9.5	8.21	31.55	27.39	4.96	3
B1	20220623	Sunny	Moderate	Mid-Flood	Bottom	3.7	12:55	9.38	8.2	31.04	27.37	4.64	6
B2	20220623	Sunny	Moderate	Mid-Flood	Surface	1	13:11	8.71	8.33	31.79	27.53	4.24	3
B2	20220623	Sunny	Moderate	Mid-Flood	Surface	1	13:11	8.6	8.29	32.04	27.49	3.6	4
B2	20220623	Sunny	Moderate	Mid-Flood	Bottom	4.2	13:10	8.66	8.33	32.07	27.58	4.25	2.5
B2	20220623	Sunny	Moderate	Mid-Flood	Bottom	4.2	13:10	8.76	8.28	31.46	27.59	4.16	2.5
B3	20220623	Sunny	Moderate	Mid-Flood	Surface	1	12:46	8.2	8.36	32.41	27.38	3.8	3
B3	20220623	Sunny	Moderate	Mid-Flood	Surface	1	12:46	8.29	8.3	32.31	27.33	3.62	3
B3	20220623	Sunny	Moderate	Mid-Flood	Bottom	4	12:45	8.41	8.35	32.27	27.43	3.92	2.5
B3	20220623	Sunny	Moderate	Mid-Flood	Bottom	4	12:45	8.35	8.36	32.08	27.44	4.12	3
B4	20220623	Sunny	Moderate	Mid-Flood	Surface	1	12:56	9.16	8.32	31.97	27.53	3.63	4
B4	20220623	Sunny	Moderate	Mid-Flood	Surface	1	12:56	8.83	8.35	32.54	27.56	3.33	4
B4	20220623	Sunny	Moderate	Mid-Flood	Bottom	4.2	12:55	8.86	8.35	32.56	27.61	3.92	2.5
B4	20220623	Sunny	Moderate	Mid-Flood	Bottom	4.2	12:55	9.21	8.3	32.38	27.63	4.36	3
C1A	20220623	Sunny	Moderate	Mid-Flood	Surface	1	12:34	9.69	8.41	31.1	27.34	4.95	2.5
C1A	20220623	Sunny	Moderate	Mid-Flood	Surface	1	12:34	9.75	8.35	31.3	27.33	5.22	3
C1A	20220623	Sunny	Moderate	Mid-Flood	Middle	5.05	12:33	9.55	8.39	31.16	27.41	5.51	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	20220623	Sunny	Moderate	Mid-Flood	Middle	5.05	12:33	9.77	8.36	30.89	27.29	5.88	2.5
C1A	20220623	Sunny	Moderate	Mid-Flood	Bottom	9.1	12:32	9.58	8.35	31.19	27.35	5.97	2.5
C1A	20220623	Sunny	Moderate	Mid-Flood	Bottom	9.1	12:32	9.52	8.39	31.14	27.39	5.83	3
C2A	20220623	Sunny	Moderate	Mid-Flood	Surface	1	12:34	9.33	8.19	32.06	27.45	6.18	3
C2A	20220623	Sunny	Moderate	Mid-Flood	Surface	1	12:34	9.39	8.22	32.74	27.55	6.1	4
C2A	20220623	Sunny	Moderate	Mid-Flood	Middle	5.75	12:33	9.23	8.2	32.21	27.52	6.27	3
C2A	20220623	Sunny	Moderate	Mid-Flood	Middle	5.75	12:33	9.6	8.25	32.79	27.53	6.34	4
C2A	20220623	Sunny	Moderate	Mid-Flood	Bottom	10.5	12:32	9.59	8.19	32.39	27.53	6.66	3
C2A	20220623	Sunny	Moderate	Mid-Flood	Bottom	10.5	12:32	9.25	8.25	32.13	27.53	6.54	2.5
CR1	20220623	Sunny	Moderate	Mid-Flood	Surface	1	14:08	9.16	8.28	31.52	27.47	3.69	2.5
CR1	20220623	Sunny	Moderate	Mid-Flood	Surface	1	14:08	8.96	8.25	31.25	27.49	3.33	2.5
CR1	20220623	Sunny	Moderate	Mid-Flood	Middle	6.1	14:07	9.06	8.25	31.49	27.52	3.87	3
CR1	20220623	Sunny	Moderate	Mid-Flood	Middle	6.1	14:07	9.13	8.21	31.57	27.47	3.59	3
CR1	20220623	Sunny	Moderate	Mid-Flood	Bottom	11.2	14:06	8.94	8.28	31.61	27.57	3.83	3
CR1	20220623	Sunny	Moderate	Mid-Flood	Bottom	11.2	14:06	9.05	8.21	31.49	27.56	3.52	2.5
CR2	20220623	Sunny	Moderate	Mid-Flood	Surface	1	13:51	9.02	8.35	31.63	27.67	3.44	2.5
CR2	20220623	Sunny	Moderate	Mid-Flood	Surface	1	13:51	9.27	8.3	31.32	27.55	3.05	3
CR2	20220623	Sunny	Moderate	Mid-Flood	Middle	5.6	13:50	9.22	8.31	31.2	27.67	3.58	3
CR2	20220623	Sunny	Moderate	Mid-Flood	Middle	5.6	13:50	9.19	8.37	31.12	27.58	3.41	3
CR2	20220623	Sunny	Moderate	Mid-Flood	Bottom	10.2	13:49	9.2	8.3	31.31	27.68	3.93	2.5
CR2	20220623	Sunny	Moderate	Mid-Flood	Bottom	10.2	13:49	9.29	8.32	31.53	27.63	3.35	4
F1A	20220623	Sunny	Moderate	Mid-Flood	Surface	1	13:21	9.33	8.27	31.24	27.75	5.38	3
F1A	20220623	Sunny	Moderate	Mid-Flood	Surface	1	13:21	9.36	8.2	31.19	27.79	4.68	4
F1A	20220623	Sunny	Moderate	Mid-Flood	Middle	4.05	13:20	9.41	8.26	31.26	27.84	5.56	3
F1A	20220623	Sunny	Moderate	Mid-Flood	Middle	4.05	13:20	9.52	8.25	31.08	27.83	4.93	3
F1A	20220623	Sunny	Moderate	Mid-Flood	Bottom	7.1	13:19	9.39	8.21	31.16	27.74	5.62	5
F1A	20220623	Sunny	Moderate	Mid-Flood	Bottom	7.1	13:19	9.32	8.26	30.99	27.72	5.1	5
H1	20220623	Sunny	Moderate	Mid-Flood	Surface	1	13:38	9.53	8.37	31.07	27.52	4.44	3
H1	20220623	Sunny	Moderate	Mid-Flood	Surface	1	13:38	9.44	8.31	30.66	27.57	5.28	2.5
H1	20220623	Sunny	Moderate	Mid-Flood	Middle	3.95	13:37	9.55	8.38	30.69	27.53	5.06	2.5
H1	20220623	Sunny	Moderate	Mid-Flood	Middle	3.95	13:37	9.29	8.39	30.98	27.57	5.2	3
H1	20220623	Sunny	Moderate	Mid-Flood	Bottom	6.9	13:36	9.44	8.31	31.01	27.63	5.04	2.5
H1	20220623	Sunny	Moderate	Mid-Flood	Bottom	6.9	13:36	9.33	8.34	30.67	27.63	5.46	2.5
M1	20220623	Sunny	Moderate	Mid-Flood	Surface	1	13:47	9.29	8.38	31.18	27.41	4.78	3
M1	20220623	Sunny	Moderate	Mid-Flood	Surface	1	13:47	9.08	8.38	30.99	27.36	4.64	3
M1	20220623	Sunny	Moderate	Mid-Flood	Middle	4.3	13:46	9.25	8.37	31.14	27.4	4.43	4
M1	20220623	Sunny	Moderate	Mid-Flood	Middle	4.3	13:46	9.27	8.42	31.18	27.43	5.18	4
M1	20220623	Sunny	Moderate	Mid-Flood	Bottom	7.6	13:45	9.25	8.44	31.2	27.31	4.8	3
M1	20220623	Sunny	Moderate	Mid-Flood	Bottom	7.6	13:45	8.99	8.43	31.22	27.38	5.58	2.5
B1	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	09:05	9.36	8.29	31.21	28.39	3.31	4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	09:05	9.47	8.26	31.2	28.39	3.34	4
B1	20220625	Sunny	Moderate	Mid-Ebb	Bottom	3.9	09:04	9.36	8.28	31.04	28.35	3.08	3
B1	20220625	Sunny	Moderate	Mid-Ebb	Bottom	3.9	09:04	9.28	8.28	31.19	28.5	2.73	5
B2	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	09:24	8.96	8.37	32.19	28.61	2.46	4
B2	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	09:24	8.86	8.36	32.2	28.58	2.43	5
B2	20220625	Sunny	Moderate	Mid-Ebb	Bottom	4.1	09:23	8.88	8.37	31.98	28.67	2.6	5
B2	20220625	Sunny	Moderate	Mid-Ebb	Bottom	4.1	09:23	9.01	8.35	31.98	28.45	2.47	4
B3	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	10:42	9.31	8.21	32.19	28.14	2.49	4
B3	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	10:42	9.3	8.19	32.16	28.23	2.41	5
B3	20220625	Sunny	Moderate	Mid-Ebb	Bottom	4.3	10:41	9.16	8.21	32.07	28.27	3.41	4
B3	20220625	Sunny	Moderate	Mid-Ebb	Bottom	4.3	10:41	9.23	8.23	32.22	28.28	3.26	4
B4	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	10:32	9.5	8.37	31.38	28.37	3.04	6
B4	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	10:32	9.53	8.37	31.55	28.41	3.63	4
B4	20220625	Sunny	Moderate	Mid-Ebb	Bottom	4	10:31	9.46	8.29	31.38	28.3	3.43	5
B4	20220625	Sunny	Moderate	Mid-Ebb	Bottom	4	10:31	9.52	8.35	31.59	28.22	3.11	4
C1A	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	08:37	8.1	8.31	31.42	28.49	5.87	5
C1A	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	08:37	8.15	8.28	31.57	28.46	5.29	4
C1A	20220625	Sunny	Moderate	Mid-Ebb	Middle	4.8	08:36	8.23	8.34	31.54	28.46	5.34	4
C1A	20220625	Sunny	Moderate	Mid-Ebb	Middle	4.8	08:36	8.11	8.28	31.39	28.49	5.11	4
C1A	20220625	Sunny	Moderate	Mid-Ebb	Bottom	8.6	08:35	8.11	8.27	31.53	28.43	5.49	4
C1A	20220625	Sunny	Moderate	Mid-Ebb	Bottom	8.6	08:35	8.04	8.31	31.6	28.33	5.62	4
C2A	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	10:36	9.34	8.33	32	28.37	4.72	4
C2A	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	10:36	9.35	8.36	32.03	28.35	4.55	3
C2A	20220625	Sunny	Moderate	Mid-Ebb	Middle	6	10:35	9.19	8.36	31.71	28.53	4.68	5
C2A	20220625	Sunny	Moderate	Mid-Ebb	Middle	6	10:35	9.35	8.36	31.73	28.42	4.89	3
C2A	20220625	Sunny	Moderate	Mid-Ebb	Bottom	11	10:34	9.26	8.34	31.94	28.36	4.93	3
C2A	20220625	Sunny	Moderate	Mid-Ebb	Bottom	11	10:34	9.22	8.35	31.94	28.33	5.19	3
CR1	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	10:16	8.77	8.23	32.17	28.38	4.27	4
CR1	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	10:16	8.85	8.24	32.38	28.36	4.15	5
CR1	20220625	Sunny	Moderate	Mid-Ebb	Middle	6.7	10:15	8.78	8.18	32.27	28.4	3.36	5
CR1	20220625	Sunny	Moderate	Mid-Ebb	Middle	6.7	10:15	8.66	8.2	32.2	28.5	3.24	5
CR1	20220625	Sunny	Moderate	Mid-Ebb	Bottom	12.4	10:14	8.64	8.23	32.34	28.42	3.89	3
CR1	20220625	Sunny	Moderate	Mid-Ebb	Bottom	12.4	10:14	8.78	8.21	32.11	28.32	4.29	5
CR2	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	10:01	9.13	8.35	31.22	28.39	2.17	5
CR2	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	10:01	9.22	8.31	31.08	28.36	2.31	5
CR2	20220625	Sunny	Moderate	Mid-Ebb	Middle	5.7	10:00	9.17	8.3	31.07	28.5	2.73	5
CR2	20220625	Sunny	Moderate	Mid-Ebb	Middle	5.7	10:00	9.25	8.35	31.27	28.52	2.52	4
CR2	20220625	Sunny	Moderate	Mid-Ebb	Bottom	10.4	09:59	9.28	8.33	31.13	28.5	3.15	4
CR2	20220625	Sunny	Moderate	Mid-Ebb	Bottom	10.4	09:59	9.1	8.32	31.26	28.54	3.26	4
F1A	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	10:57	8.37	8.19	31.58	28.41	3.88	4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	10:57	8.25	8.2	31.41	28.37	3.6	4
F1A	20220625	Sunny	Moderate	Mid-Ebb	Middle	4.2	10:56	8.36	8.22	31.62	28.28	3.17	4
F1A	20220625	Sunny	Moderate	Mid-Ebb	Middle	4.2	10:56	8.2	8.22	31.58	28.49	3.24	4
F1A	20220625	Sunny	Moderate	Mid-Ebb	Bottom	7.4	10:55	8.36	8.25	31.45	28.48	4.24	4
F1A	20220625	Sunny	Moderate	Mid-Ebb	Bottom	7.4	10:55	8.3	8.26	31.6	28.41	4.23	4
H1	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	09:48	8.05	8.23	32.28	28.38	3.85	4
H1	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	09:48	8.08	8.26	32.3	28.37	3.33	4
H1	20220625	Sunny	Moderate	Mid-Ebb	Middle	4	09:47	8.05	8.29	32.36	28.5	3.96	5
H1	20220625	Sunny	Moderate	Mid-Ebb	Middle	4	09:47	7.9	8.24	32.15	28.27	3.32	4
H1	20220625	Sunny	Moderate	Mid-Ebb	Bottom	7	09:46	7.98	8.24	32.36	28.48	4.17	4
H1	20220625	Sunny	Moderate	Mid-Ebb	Bottom	7	09:46	7.95	8.25	32.32	28.31	4.15	4
M1	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	09:30	9.25	8.22	31.42	28.39	4.32	4
M1	20220625	Sunny	Moderate	Mid-Ebb	Surface	1	09:30	9.23	8.24	31.26	28.46	4.15	5
M1	20220625	Sunny	Moderate	Mid-Ebb	Middle	4.35	09:29	9.24	8.24	31.14	28.33	4.72	5
M1	20220625	Sunny	Moderate	Mid-Ebb	Middle	4.35	09:29	9.44	8.21	31.39	28.3	4.02	5
M1	20220625	Sunny	Moderate	Mid-Ebb	Bottom	7.7	09:28	9.21	8.23	31.32	28.46	4.07	3
M1	20220625	Sunny	Moderate	Mid-Ebb	Bottom	7.7	09:28	9.37	8.19	31.35	28.43	4.03	5
B1	20220625	Sunny	Moderate	Mid-Flood	Surface	1	15:26	8.21	8.29	30.59	28.79	3.47	4
B1	20220625	Sunny	Moderate	Mid-Flood	Surface	1	15:26	8.3	8.31	30.47	28.76	3.25	4
B1	20220625	Sunny	Moderate	Mid-Flood	Bottom	4.4	15:25	8.17	8.26	30.34	28.77	3.89	4
B1	20220625	Sunny	Moderate	Mid-Flood	Bottom	4.4	15:25	8.4	8.27	30.59	28.77	3.56	4
B2	20220625	Sunny	Moderate	Mid-Flood	Surface	1	15:42	8.27	8.4	31.69	28.63	3.56	5
B2	20220625	Sunny	Moderate	Mid-Flood	Surface	1	15:42	8.25	8.37	31.71	28.43	3.43	5
B2	20220625	Sunny	Moderate	Mid-Flood	Bottom	4.1	15:41	8.33	8.29	31.75	28.52	3.98	5
B2	20220625	Sunny	Moderate	Mid-Flood	Bottom	4.1	15:41	8.33	8.4	31.66	28.43	3.86	5
B3	20220625	Sunny	Moderate	Mid-Flood	Surface	1	15:18	8.35	8.3	30.45	28.2	2.94	5
B3	20220625	Sunny	Moderate	Mid-Flood	Surface	1	15:18	8.19	8.2	30.61	28.38	2.71	4
B3	20220625	Sunny	Moderate	Mid-Flood	Bottom	3.8	15:17	8.19	8.36	30.43	28.23	2.63	5
B3	20220625	Sunny	Moderate	Mid-Flood	Bottom	3.8	15:17	8.3	8.26	30.45	28.16	2.64	4
B4	20220625	Sunny	Moderate	Mid-Flood	Surface	1	15:30	9.27	8.28	30.84	28.38	2.35	4
B4	20220625	Sunny	Moderate	Mid-Flood	Surface	1	15:30	9.24	8.26	30.96	28.42	2.41	4
B4	20220625	Sunny	Moderate	Mid-Flood	Bottom	3.5	15:29	9.43	8.24	31.03	28.36	2.83	4
B4	20220625	Sunny	Moderate	Mid-Flood	Bottom	3.5	15:29	9.46	8.3	31.08	28.44	2.61	4
C1A	20220625	Sunny	Moderate	Mid-Flood	Surface	1	15:07	8.79	8.25	31.72	28.31	3.09	4
C1A	20220625	Sunny	Moderate	Mid-Flood	Surface	1	15:07	8.97	8.22	31.57	28.37	3.16	4
C1A	20220625	Sunny	Moderate	Mid-Flood	Middle	5.75	15:06	8.98	8.24	31.67	28.33	3.29	4
C1A	20220625	Sunny	Moderate	Mid-Flood	Middle	5.75	15:06	8.85	8.18	31.65	28.34	3.44	4
C1A	20220625	Sunny	Moderate	Mid-Flood	Bottom	10.5	15:05	8.99	8.26	31.66	28.38	3.61	5
C1A	20220625	Sunny	Moderate	Mid-Flood	Bottom	10.5	15:05	8.86	8.29	31.61	28.3	3.53	4
C2A	20220625	Sunny	Moderate	Mid-Flood	Surface	1	15:07	8.59	8.18	30.21	28.54	3.62	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	20220625	Sunny	Moderate	Mid-Flood	Surface	1	15:07	8.84	8.22	30.21	28.53	3.53	4
C2A	20220625	Sunny	Moderate	Mid-Flood	Middle	5.6	15:06	8.58	8.18	30.19	28.46	3.82	5
C2A	20220625	Sunny	Moderate	Mid-Flood	Middle	5.6	15:06	8.7	8.24	30.19	28.52	3.91	5
C2A	20220625	Sunny	Moderate	Mid-Flood	Bottom	10.2	15:05	8.61	8.22	30.35	28.55	4.11	5
C2A	20220625	Sunny	Moderate	Mid-Flood	Bottom	10.2	15:05	8.76	8.29	30.34	28.53	3.98	6
CR1	20220625	Sunny	Moderate	Mid-Flood	Surface	1	16:42	9.1	8.27	30.61	28.33	2.74	3
CR1	20220625	Sunny	Moderate	Mid-Flood	Surface	1	16:42	9.09	8.3	30.67	28.32	3.12	4
CR1	20220625	Sunny	Moderate	Mid-Flood	Middle	6.5	16:41	9.23	8.18	30.64	28.31	3.14	4
CR1	20220625	Sunny	Moderate	Mid-Flood	Middle	6.5	16:41	9.22	8.17	30.42	28.27	2.88	4
CR1	20220625	Sunny	Moderate	Mid-Flood	Bottom	12	16:40	9.25	8.25	30.47	28.4	3.07	4
CR1	20220625	Sunny	Moderate	Mid-Flood	Bottom	12	16:40	9.21	8.25	30.48	28.33	3.47	5
CR2	20220625	Sunny	Moderate	Mid-Flood	Surface	1	16:25	9.53	8.25	30.64	28.59	2.82	4
CR2	20220625	Sunny	Moderate	Mid-Flood	Surface	1	16:25	9.57	8.27	30.6	28.45	2.88	4
CR2	20220625	Sunny	Moderate	Mid-Flood	Middle	5.7	16:24	9.4	8.24	30.51	28.48	2.82	5
CR2	20220625	Sunny	Moderate	Mid-Flood	Middle	5.7	16:24	9.46	8.18	30.53	28.42	2.73	4
CR2	20220625	Sunny	Moderate	Mid-Flood	Bottom	10.4	16:23	9.39	8.28	30.63	28.56	2.87	3
CR2	20220625	Sunny	Moderate	Mid-Flood	Bottom	10.4	16:23	9.4	8.18	30.42	28.46	2.58	4
F1A	20220625	Sunny	Moderate	Mid-Flood	Surface	1	15:56	8.53	8.36	31.72	28.39	2.65	5
F1A	20220625	Sunny	Moderate	Mid-Flood	Surface	1	15:56	8.48	8.38	31.7	28.42	2.99	5
F1A	20220625	Sunny	Moderate	Mid-Flood	Middle	4.15	15:55	8.51	8.23	31.74	28.5	2.9	4
F1A	20220625	Sunny	Moderate	Mid-Flood	Middle	4.15	15:55	8.57	8.3	31.81	28.44	2.97	5
F1A	20220625	Sunny	Moderate	Mid-Flood	Bottom	7.3	15:54	8.55	8.31	31.75	28.43	2.84	5
F1A	20220625	Sunny	Moderate	Mid-Flood	Bottom	7.3	15:54	8.48	8.24	31.74	28.58	3.17	4
H1	20220625	Sunny	Moderate	Mid-Flood	Surface	1	16:11	8.39	8.24	31.63	28.26	2.39	5
H1	20220625	Sunny	Moderate	Mid-Flood	Surface	1	16:11	8.37	8.22	31.56	28.19	2.07	5
H1	20220625	Sunny	Moderate	Mid-Flood	Middle	3.9	16:10	8.26	8.24	31.43	28.34	2.38	4
H1	20220625	Sunny	Moderate	Mid-Flood	Middle	3.9	16:10	8.27	8.31	31.54	28.24	2.18	4
H1	20220625	Sunny	Moderate	Mid-Flood	Bottom	6.8	16:09	8.38	8.3	31.61	28.25	2.85	4
H1	20220625	Sunny	Moderate	Mid-Flood	Bottom	6.8	16:09	8.21	8.22	31.42	28.26	3.27	4
M1	20220625	Sunny	Moderate	Mid-Flood	Surface	1	16:21	8.8	8.3	31.14	28.31	3.06	3
M1	20220625	Sunny	Moderate	Mid-Flood	Surface	1	16:21	8.57	8.31	31.14	28.36	3.01	3
M1	20220625	Sunny	Moderate	Mid-Flood	Middle	4.2	16:20	8.63	8.26	31.06	28.28	2.57	4
M1	20220625	Sunny	Moderate	Mid-Flood	Middle	4.2	16:20	8.81	8.27	31.2	28.32	3.01	5
M1	20220625	Sunny	Moderate	Mid-Flood	Bottom	7.4	16:19	8.54	8.35	31.08	28.36	3.43	5
M1	20220625	Sunny	Moderate	Mid-Flood	Bottom	7.4	16:19	8.79	8.26	31.07	28.42	3.09	3
B1	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	10:16	9.57	8.33	32.11	28.39	4.75	4
B1	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	10:16	9.63	8.3	31.85	28.4	4.62	3
B1	20220627	Sunny	Moderate	Mid-Ebb	Bottom	3.7	10:15	9.57	8.33	32.09	28.59	5.05	3
B1	20220627	Sunny	Moderate	Mid-Ebb	Bottom	3.7	10:15	9.68	8.31	31.82	28.62	4.61	2.5
B2	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	10:31	8.8	8.35	32.58	28.37	4.09	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)
B2	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	10:31	8.83	8.33	32.69	28.22	4.22	3
B2	20220627	Sunny	Moderate	Mid-Ebb	Bottom	4.8	10:30	8.75	8.34	32.43	28.35	4.84	2.5
B2	20220627	Sunny	Moderate	Mid-Ebb	Bottom	4.8	10:30	8.82	8.33	32.58	28.31	5.08	3
B3	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	12:43	8.69	8.36	31.29	28.42	6.14	2.5
B3	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	12:43	8.55	8.36	31.13	28.55	5.94	3
B3	20220627	Sunny	Moderate	Mid-Ebb	Bottom	3.7	12:42	8.64	8.37	31.2	28.54	6.72	2.5
B3	20220627	Sunny	Moderate	Mid-Ebb	Bottom	3.7	12:42	8.49	8.35	31.14	28.46	6.69	3
B4	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	12:32	8.56	8.3	32.18	28.55	5.78	3
B4	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	12:32	8.62	8.28	32.02	28.51	5.62	2.5
B4	20220627	Sunny	Moderate	Mid-Ebb	Bottom	3.2	12:31	8.51	8.29	32.26	28.37	5.94	3
B4	20220627	Sunny	Moderate	Mid-Ebb	Bottom	3.2	12:31	8.61	8.29	31.99	28.55	5.88	3
C1A	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	09:53	9.61	8.29	32.67	28.58	8.11	3
C1A	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	09:53	9.7	8.34	32.55	28.36	8.23	2.5
C1A	20220627	Sunny	Moderate	Mid-Ebb	Middle	5.4	09:52	9.77	8.3	32.65	28.51	8.72	3
C1A	20220627	Sunny	Moderate	Mid-Ebb	Middle	5.4	09:52	9.78	8.32	32.66	28.47	8.56	2.5
C1A	20220627	Sunny	Moderate	Mid-Ebb	Bottom	9.8	09:51	9.78	8.36	32.41	28.38	8.91	2.5
C1A	20220627	Sunny	Moderate	Mid-Ebb	Bottom	9.8	09:51	9.71	8.3	32.67	28.55	9.06	2.5
C2A	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	11:52	9.35	8.33	31.8	28.45	7.23	2.5
C2A	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	11:52	9.39	8.38	31.62	28.57	7.17	2.5
C2A	20220627	Sunny	Moderate	Mid-Ebb	Middle	5.85	11:51	9.35	8.34	31.75	28.55	8.08	2.5
C2A	20220627	Sunny	Moderate	Mid-Ebb	Middle	5.85	11:51	9.36	8.38	31.84	28.52	7.92	3
C2A	20220627	Sunny	Moderate	Mid-Ebb	Bottom	10.7	11:50	9.47	8.38	31.86	28.53	8.2	3
C2A	20220627	Sunny	Moderate	Mid-Ebb	Bottom	10.7	11:50	9.41	8.38	31.92	28.69	7.96	3
CR1	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	11:33	8.53	8.33	31.68	28.64	5.84	2.5
CR1	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	11:33	8.71	8.38	31.73	28.59	5.37	2.5
CR1	20220627	Sunny	Moderate	Mid-Ebb	Middle	6.8	11:32	8.56	8.38	31.56	28.42	5.66	2.5
CR1	20220627	Sunny	Moderate	Mid-Ebb	Middle	6.8	11:32	8.54	8.37	31.63	28.45	5.83	3
CR1	20220627	Sunny	Moderate	Mid-Ebb	Bottom	12.6	11:31	8.54	8.31	31.49	28.66	5.59	2.5
CR1	20220627	Sunny	Moderate	Mid-Ebb	Bottom	12.6	11:31	8.64	8.37	31.52	28.58	5.99	2.5
CR2	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	11:16	9.33	8.38	31.66	28.31	5.41	2.5
CR2	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	11:16	9.31	8.35	31.66	28.44	6.07	3
CR2	20220627	Sunny	Moderate	Mid-Ebb	Middle	5.6	11:15	9.24	8.37	31.59	28.28	5.44	3
CR2	20220627	Sunny	Moderate	Mid-Ebb	Middle	5.6	11:15	9.38	8.34	31.71	28.34	5.6	5
CR2	20220627	Sunny	Moderate	Mid-Ebb	Bottom	10.2	11:14	9.25	8.35	31.75	28.35	6.02	2.5
CR2	20220627	Sunny	Moderate	Mid-Ebb	Bottom	10.2	11:14	9.47	8.37	31.48	28.3	5.86	3
F1A	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	9.4	8.34	31.92	28.18	5.61	2.5
F1A	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	9.29	8.37	31.97	28.25	6.43	3
F1A	20220627	Sunny	Moderate	Mid-Ebb	Middle	4.6	12:06	9.33	8.36	31.93	28.13	5.88	3
F1A	20220627	Sunny	Moderate	Mid-Ebb	Middle	4.6	12:06	9.35	8.33	32.04	28.33	5.61	3
F1A	20220627	Sunny	Moderate	Mid-Ebb	Bottom	8.2	12:05	9.23	8.35	32.16	28.19	6.85	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	20220627	Sunny	Moderate	Mid-Ebb	Bottom	8.2	12:05	9.22	8.35	32.12	28.13	5.91	3
H1	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	11:01	9.74	8.36	31.63	28.34	5.63	2.5
H1	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	11:01	9.65	8.37	31.84	28.57	6.61	2.5
H1	20220627	Sunny	Moderate	Mid-Ebb	Middle	4	11:00	9.8	8.33	31.62	28.55	6.44	3
H1	20220627	Sunny	Moderate	Mid-Ebb	Middle	4	11:00	9.62	8.35	31.63	28.49	6.94	3
H1	20220627	Sunny	Moderate	Mid-Ebb	Bottom	7	10:59	9.63	8.32	31.68	28.42	5.53	2.5
H1	20220627	Sunny	Moderate	Mid-Ebb	Bottom	7	10:59	9.68	8.38	31.83	28.42	6.2	3
M1	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	11:31	9.69	8.36	32.33	28.61	6.83	3
M1	20220627	Sunny	Moderate	Mid-Ebb	Surface	1	11:31	9.69	8.34	32.32	28.83	6.59	4
M1	20220627	Sunny	Moderate	Mid-Ebb	Middle	4.45	11:30	9.62	8.33	32.57	28.59	6.84	3
M1	20220627	Sunny	Moderate	Mid-Ebb	Middle	4.45	11:30	9.69	8.36	32.58	28.83	6.41	2.5
M1	20220627	Sunny	Moderate	Mid-Ebb	Bottom	7.9	11:29	9.64	8.3	32.35	28.63	7.63	3
M1	20220627	Sunny	Moderate	Mid-Ebb	Bottom	7.9	11:29	9.7	8.32	32.35	28.57	7.39	3
B1	20220627	Sunny	Moderate	Mid-Flood	Surface	1	15:54	8.46	8.31	30.83	28.31	4.01	4
B1	20220627	Sunny	Moderate	Mid-Flood	Surface	1	15:54	8.68	8.34	30.83	28.49	4.01	4
B1	20220627	Sunny	Moderate	Mid-Flood	Bottom	3.4	15:53	8.59	8.31	30.72	28.47	4.51	5
B1	20220627	Sunny	Moderate	Mid-Flood	Bottom	3.4	15:53	8.46	8.36	30.99	28.47	4.32	4
B2	20220627	Sunny	Moderate	Mid-Flood	Surface	1	16:10	8.62	8.27	32.37	28.83	5.01	4
B2	20220627	Sunny	Moderate	Mid-Flood	Surface	1	16:10	8.69	8.28	32.15	28.79	5.08	4
B2	20220627	Sunny	Moderate	Mid-Flood	Bottom	4.2	16:09	8.46	8.19	32.17	28.91	4.73	4
B2	20220627	Sunny	Moderate	Mid-Flood	Bottom	4.2	16:09	8.64	8.26	32.42	28.75	4.62	5
B3	20220627	Sunny	Moderate	Mid-Flood	Surface	1	15:45	8.84	8.32	31.13	28.83	4.74	4
B3	20220627	Sunny	Moderate	Mid-Flood	Surface	1	15:45	8.74	8.26	30.94	28.78	4.62	5
B3	20220627	Sunny	Moderate	Mid-Flood	Bottom	4.1	15:44	8.7	8.35	31.07	28.94	5.17	5
B3	20220627	Sunny	Moderate	Mid-Flood	Bottom	4.1	15:44	8.89	8.3	31.19	28.78	5.48	4
B4	20220627	Sunny	Moderate	Mid-Flood	Surface	1	15:56	8.69	8.28	32.35	28.67	4.87	5
B4	20220627	Sunny	Moderate	Mid-Flood	Surface	1	15:56	8.81	8.2	32.45	28.68	4.96	4
B4	20220627	Sunny	Moderate	Mid-Flood	Bottom	4.3	15:55	8.78	8.27	32.34	28.75	5.14	5
B4	20220627	Sunny	Moderate	Mid-Flood	Bottom	4.3	15:55	8.93	8.21	32.32	28.64	5.41	4
C1A	20220627	Sunny	Moderate	Mid-Flood	Surface	1	15:34	9.47	8.28	32.15	28.87	5.74	3
C1A	20220627	Sunny	Moderate	Mid-Flood	Surface	1	15:34	9.21	8.24	32.28	28.87	5.93	3
C1A	20220627	Sunny	Moderate	Mid-Flood	Middle	5.4	15:33	9.44	8.24	32.35	28.71	6.32	5
C1A	20220627	Sunny	Moderate	Mid-Flood	Middle	5.4	15:33	9.28	8.21	32.31	28.72	6.11	3
C1A	20220627	Sunny	Moderate	Mid-Flood	Bottom	9.8	15:32	9.31	8.27	32.11	28.84	6.77	2.5
C1A	20220627	Sunny	Moderate	Mid-Flood	Bottom	9.8	15:32	9.22	8.28	32.3	28.74	6.44	3
C2A	20220627	Sunny	Moderate	Mid-Flood	Surface	1	15:34	8.98	8.3	32.09	28.69	6.63	2.5
C2A	20220627	Sunny	Moderate	Mid-Flood	Surface	1	15:34	8.95	8.3	32.09	28.66	6.56	4
C2A	20220627	Sunny	Moderate	Mid-Flood	Middle	5.75	15:33	9.05	8.21	31.91	28.6	6.83	3
C2A	20220627	Sunny	Moderate	Mid-Flood	Middle	5.75	15:33	8.99	8.21	31.83	28.73	6.64	4
C2A	20220627	Sunny	Moderate	Mid-Flood	Bottom	10.5	15:32	8.98	8.26	31.8	28.78	7.39	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20220627	Sunny	Moderate	Mid-Flood	Bottom	10.5	15:32	8.94	8.22	31.87	28.62	6.96	4
CR1	20220627	Sunny	Moderate	Mid-Flood	Surface	1	17:11	8.43	8.18	31.61	28.58	5.55	4
CR1	20220627	Sunny	Moderate	Mid-Flood	Surface	1	17:11	8.48	8.23	31.6	28.55	6.06	3
CR1	20220627	Sunny	Moderate	Mid-Flood	Middle	6.4	17:10	8.37	8.26	31.57	28.65	5.58	4
CR1	20220627	Sunny	Moderate	Mid-Flood	Middle	6.4	17:10	8.33	8.25	31.5	28.65	6.12	3
CR1	20220627	Sunny	Moderate	Mid-Flood	Bottom	11.8	17:09	8.33	8.25	31.76	28.56	5.47	3
CR1	20220627	Sunny	Moderate	Mid-Flood	Bottom	11.8	17:09	8.49	8.21	31.58	28.53	6.27	3
CR2	20220627	Sunny	Moderate	Mid-Flood	Surface	1	16:52	8.82	8.22	32.27	28.44	4.99	3
CR2	20220627	Sunny	Moderate	Mid-Flood	Surface	1	16:52	8.74	8.28	32.26	28.43	4.86	4
CR2	20220627	Sunny	Moderate	Mid-Flood	Middle	5.85	16:51	8.94	8.19	32.27	28.52	5.71	4
CR2	20220627	Sunny	Moderate	Mid-Flood	Middle	5.85	16:51	8.89	8.23	32.45	28.58	5.14	2.5
CR2	20220627	Sunny	Moderate	Mid-Flood	Bottom	10.7	16:50	8.86	8.19	32.47	28.55	5.06	4
CR2	20220627	Sunny	Moderate	Mid-Flood	Bottom	10.7	16:50	8.72	8.19	32.27	28.41	6.06	3
F1A	20220627	Sunny	Moderate	Mid-Flood	Surface	1	16:21	9.73	8.28	31.37	28.5	4.34	4
F1A	20220627	Sunny	Moderate	Mid-Flood	Surface	1	16:21	9.62	8.32	31.58	28.48	4.65	3
F1A	20220627	Sunny	Moderate	Mid-Flood	Middle	4.15	16:20	9.53	8.3	31.4	28.44	4.55	3
F1A	20220627	Sunny	Moderate	Mid-Flood	Middle	4.15	16:20	9.53	8.3	31.4	28.62	4.51	4
F1A	20220627	Sunny	Moderate	Mid-Flood	Bottom	7.3	16:19	9.59	8.33	31.54	28.54	4.93	3
F1A	20220627	Sunny	Moderate	Mid-Flood	Bottom	7.3	16:19	9.58	8.32	31.5	28.59	4.86	4
H1	20220627	Sunny	Moderate	Mid-Flood	Surface	1	16:38	8.94	8.23	30.87	28.47	5	6
H1	20220627	Sunny	Moderate	Mid-Flood	Surface	1	16:38	8.83	8.22	31.08	28.57	4.61	4
H1	20220627	Sunny	Moderate	Mid-Flood	Middle	4	16:37	8.81	8.28	30.77	28.64	5.08	4
H1	20220627	Sunny	Moderate	Mid-Flood	Middle	4	16:37	8.92	8.24	30.98	28.63	4.65	4
H1	20220627	Sunny	Moderate	Mid-Flood	Bottom	7	16:36	8.82	8.23	30.9	28.54	5.56	3
H1	20220627	Sunny	Moderate	Mid-Flood	Bottom	7	16:36	8.82	8.28	30.94	28.54	5.54	4
M1	20220627	Sunny	Moderate	Mid-Flood	Surface	1	16:47	8.93	8.24	31.18	28.74	4.6	5
M1	20220627	Sunny	Moderate	Mid-Flood	Surface	1	16:47	8.76	8.25	31.1	28.52	4.59	3
M1	20220627	Sunny	Moderate	Mid-Flood	Middle	4.25	16:46	8.9	8.27	31.31	28.62	4.7	3
M1	20220627	Sunny	Moderate	Mid-Flood	Middle	4.25	16:46	8.71	8.26	31.15	28.7	5.11	3
M1	20220627	Sunny	Moderate	Mid-Flood	Bottom	7.5	16:45	8.9	8.22	31.22	28.5	5.11	3
M1	20220627	Sunny	Moderate	Mid-Flood	Bottom	7.5	16:45	8.74	8.26	31.23	28.57	4.57	3
B1	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	11:38	9.36	8.23	31.9	28.54	4.05	4
B1	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	11:38	9.34	8.25	32.02	28.48	3.99	3
B1	20220629	Sunny	Moderate	Mid-Ebb	Bottom	3.7	11:37	9.38	8.27	31.88	28.45	5.39	4
B1	20220629	Sunny	Moderate	Mid-Ebb	Bottom	3.7	11:37	9.43	8.28	32.06	28.39	4.88	4
B2	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	11:53	8.52	8.38	31.45	28.29	4.13	3
B2	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	11:53	8.56	8.35	31.44	28.16	4.61	3
B2	20220629	Sunny	Moderate	Mid-Ebb	Bottom	4.9	11:52	8.33	8.33	31.23	28.29	5.02	4
B2	20220629	Sunny	Moderate	Mid-Ebb	Bottom	4.9	11:52	8.32	8.31	31.46	28.29	4.87	4
B3	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	12:40	9.35	8.22	31.43	28.53	4.02	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	12:40	9.05	8.22	31.39	28.47	4.64	3
B3	20220629	Sunny	Moderate	Mid-Ebb	Bottom	3.8	12:39	9.16	8.29	31.36	28.39	4.4	4
B3	20220629	Sunny	Moderate	Mid-Ebb	Bottom	3.8	12:39	9.2	8.26	31.54	28.33	4.81	4
B4	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	12:30	9.33	8.33	31.3	28.04	5.79	4
B4	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	12:30	9.41	8.32	31.3	27.95	5.08	4
B4	20220629	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:29	9.21	8.3	31.39	27.95	5.69	4
B4	20220629	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:29	9.14	8.32	31.33	27.94	5.73	4
C1A	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	11:09	9.37	8.22	32.21	28.34	6.45	4
C1A	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	11:09	9.58	8.26	31.79	28.44	6.28	3
C1A	20220629	Sunny	Moderate	Mid-Ebb	Middle	5.4	11:08	9.61	8.26	32.31	28.31	6.66	3
C1A	20220629	Sunny	Moderate	Mid-Ebb	Middle	5.4	11:08	9.57	8.2	31.79	28.42	6.64	4
C1A	20220629	Sunny	Moderate	Mid-Ebb	Bottom	9.8	11:07	9.53	8.17	31.92	28.33	6.98	4
C1A	20220629	Sunny	Moderate	Mid-Ebb	Bottom	9.8	11:07	9.42	8.23	32.24	28.4	6.82	4
C2A	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	13:14	9.75	8.2	31.33	28.5	5.76	3
C2A	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	13:14	9.7	8.22	31.39	28.38	5.41	4
C2A	20220629	Sunny	Moderate	Mid-Ebb	Middle	6.25	13:13	9.57	8.23	31.27	28.38	5.93	3
C2A	20220629	Sunny	Moderate	Mid-Ebb	Middle	6.25	13:13	9.58	8.22	31.2	28.47	5.99	4
C2A	20220629	Sunny	Moderate	Mid-Ebb	Bottom	11.5	13:12	9.81	8.21	31.28	28.44	6.28	3
C2A	20220629	Sunny	Moderate	Mid-Ebb	Bottom	11.5	13:12	9.64	8.19	31.37	28.54	6.15	4
CR1	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	12:51	9.95	8.21	32.07	28.21	4.21	3
CR1	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	12:51	9.96	8.21	31.93	28.19	4.02	2.5
CR1	20220629	Sunny	Moderate	Mid-Ebb	Middle	6.45	12:50	9.82	8.2	32.13	28.1	5.27	3
CR1	20220629	Sunny	Moderate	Mid-Ebb	Middle	6.45	12:50	9.77	8.2	32.22	28.15	4.95	3
CR1	20220629	Sunny	Moderate	Mid-Ebb	Bottom	11.9	12:49	9.84	8.19	32.02	28.11	4.66	3
CR1	20220629	Sunny	Moderate	Mid-Ebb	Bottom	11.9	12:49	9.66	8.21	32.03	28.19	4.55	3
CR2	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	12:36	8.61	8.24	31.66	28.53	5.64	3
CR2	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	12:36	8.75	8.25	31.49	28.44	5.14	3
CR2	20220629	Sunny	Moderate	Mid-Ebb	Middle	5.9	12:35	8.54	8.28	31.52	28.44	4.88	3
CR2	20220629	Sunny	Moderate	Mid-Ebb	Middle	5.9	12:35	8.63	8.26	31.45	28.46	5.6	2.5
CR2	20220629	Sunny	Moderate	Mid-Ebb	Bottom	10.8	12:34	8.71	8.29	31.63	28.47	5.3	3
CR2	20220629	Sunny	Moderate	Mid-Ebb	Bottom	10.8	12:34	8.64	8.26	31.43	28.37	5.63	2.5
F1A	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	8.89	8.21	31.65	28.32	5.8	4
F1A	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	8.85	8.2	31.51	28.25	5.23	3
F1A	20220629	Sunny	Moderate	Mid-Ebb	Middle	4.25	12:06	9.01	8.17	31.48	28.32	5.41	3
F1A	20220629	Sunny	Moderate	Mid-Ebb	Middle	4.25	12:06	8.95	8.26	31.38	28.21	5.24	4
F1A	20220629	Sunny	Moderate	Mid-Ebb	Bottom	7.5	12:05	8.93	8.24	31.47	28.36	6.32	3
F1A	20220629	Sunny	Moderate	Mid-Ebb	Bottom	7.5	12:05	9.06	8.19	31.54	28.35	5.9	4
H1	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	12:21	8.37	8.27	31.28	28.14	4.17	3
H1	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	12:21	8.67	8.23	31.37	28.22	4.69	3
H1	20220629	Sunny	Moderate	Mid-Ebb	Middle	3.9	12:20	8.46	8.21	31.37	28.15	5.1	3

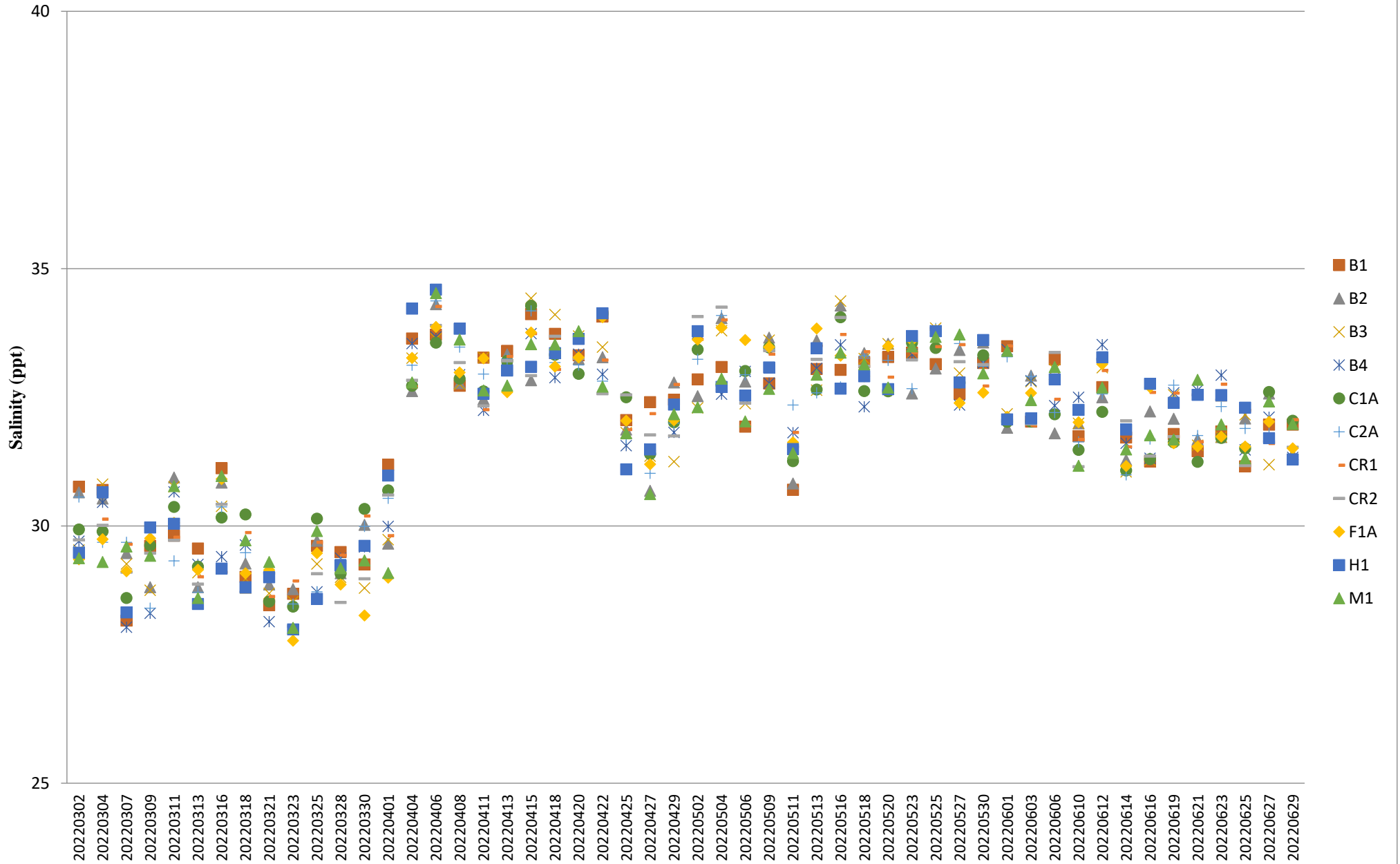
Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20220629	Sunny	Moderate	Mid-Ebb	Middle	3.9	12:20	8.46	8.29	31.18	28.25	4.49	4
H1	20220629	Sunny	Moderate	Mid-Ebb	Bottom	6.8	12:19	8.41	8.21	31.17	28.29	4.52	3
H1	20220629	Sunny	Moderate	Mid-Ebb	Bottom	6.8	12:19	8.52	8.3	31.37	28.31	4.68	4
M1	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	11:32	8.81	8.37	31.83	28.45	4.88	3
M1	20220629	Sunny	Moderate	Mid-Ebb	Surface	1	11:32	8.78	8.31	32.01	28.32	5.19	4
M1	20220629	Sunny	Moderate	Mid-Ebb	Middle	4.55	11:31	8.73	8.33	31.84	28.35	5.44	3
M1	20220629	Sunny	Moderate	Mid-Ebb	Middle	4.55	11:31	8.91	8.31	31.95	28.43	5.34	4
M1	20220629	Sunny	Moderate	Mid-Ebb	Bottom	8.1	11:30	8.87	8.33	32.31	28.34	5.22	2.5
M1	20220629	Sunny	Moderate	Mid-Ebb	Bottom	8.1	11:30	8.75	8.35	31.93	28.34	5.51	4
B1	20220629	Sunny	Moderate	Mid-Flood	Surface	1	18:19	9.09	8.21	32.27	28.45	4.55	2.5
B1	20220629	Sunny	Moderate	Mid-Flood	Surface	1	18:19	9.19	8.17	32.23	28.3	4.04	3
B1	20220629	Sunny	Moderate	Mid-Flood	Bottom	4	18:18	9.18	8.19	32.51	28.36	4.77	3
B1	20220629	Sunny	Moderate	Mid-Flood	Bottom	4	18:18	9.16	8.22	32.36	28.45	4.16	3
B2	20220629	Sunny	Moderate	Mid-Flood	Surface	1	18:35	9.21	8.27	31.36	28.34	4.15	3
B2	20220629	Sunny	Moderate	Mid-Flood	Surface	1	18:35	9.25	8.27	31.43	28.42	3.91	3
B2	20220629	Sunny	Moderate	Mid-Flood	Bottom	3.4	18:34	9.17	8.26	31.58	28.31	5.21	3
B2	20220629	Sunny	Moderate	Mid-Flood	Bottom	3.4	18:34	9.12	8.15	31.52	28.26	5.38	2.5
B3	20220629	Sunny	Moderate	Mid-Flood	Surface	1	16:52	8.85	8.29	31.25	28.14	5.14	2.5
B3	20220629	Sunny	Moderate	Mid-Flood	Surface	1	16:52	8.74	8.29	31.14	28.17	5.29	2.5
B3	20220629	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:51	8.84	8.25	31.43	28.22	5.92	2.5
B3	20220629	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:51	8.9	8.28	31.37	28.12	5.62	3
B4	20220629	Sunny	Moderate	Mid-Flood	Surface	1	17:02	9.39	8.25	31.3	28.26	4.86	3
B4	20220629	Sunny	Moderate	Mid-Flood	Surface	1	17:02	9.49	8.28	31.28	28.36	5.01	3
B4	20220629	Sunny	Moderate	Mid-Flood	Bottom	3.5	17:01	9.33	8.27	31.23	28.13	5.11	2.5
B4	20220629	Sunny	Moderate	Mid-Flood	Bottom	3.5	17:01	9.47	8.3	31.4	28.23	5.82	3
C1A	20220629	Sunny	Moderate	Mid-Flood	Surface	1	17:52	8.46	8.29	32.5	28.2	6.22	3
C1A	20220629	Sunny	Moderate	Mid-Flood	Surface	1	17:52	8.36	8.32	32.42	28.08	6.34	3
C1A	20220629	Sunny	Moderate	Mid-Flood	Middle	5.3	17:51	8.39	8.29	32.57	28.27	6.68	3
C1A	20220629	Sunny	Moderate	Mid-Flood	Middle	5.3	17:51	8.44	8.31	32.31	28.12	6.49	3
C1A	20220629	Sunny	Moderate	Mid-Flood	Bottom	9.6	17:50	8.37	8.35	32.38	28.06	7.15	3
C1A	20220629	Sunny	Moderate	Mid-Flood	Bottom	9.6	17:50	8.44	8.29	32.38	28.31	7.53	3
C2A	20220629	Sunny	Moderate	Mid-Flood	Surface	1	16:53	9.18	8.19	31.55	28.29	6.88	3
C2A	20220629	Sunny	Moderate	Mid-Flood	Surface	1	16:53	9.32	8.18	31.55	28.11	7.13	3
C2A	20220629	Sunny	Moderate	Mid-Flood	Middle	5.5	16:52	9.19	8.18	31.65	28.29	7.41	3
C2A	20220629	Sunny	Moderate	Mid-Flood	Middle	5.5	16:52	9.17	8.2	31.53	28.17	7.27	3
C2A	20220629	Sunny	Moderate	Mid-Flood	Bottom	10	16:51	9.35	8.21	31.55	28.2	7.89	3
C2A	20220629	Sunny	Moderate	Mid-Flood	Bottom	10	16:51	9.21	8.18	31.45	28.18	7.65	3
CR1	20220629	Sunny	Moderate	Mid-Flood	Surface	1	17:08	9.19	8.2	31.31	28.41	6.8	4
CR1	20220629	Sunny	Moderate	Mid-Flood	Surface	1	17:08	9.13	8.23	31.14	28.55	6.39	4
CR1	20220629	Sunny	Moderate	Mid-Flood	Middle	6	17:07	9.17	8.16	31.12	28.32	6.32	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20220629	Sunny	Moderate	Mid-Flood	Middle	6	17:07	9.16	8.16	31.45	28.48	6.42	4
CR1	20220629	Sunny	Moderate	Mid-Flood	Bottom	11	17:06	9.01	8.19	31.23	28.5	7.35	3
CR1	20220629	Sunny	Moderate	Mid-Flood	Bottom	11	17:06	9.14	8.18	31.26	28.48	6.47	3
CR2	20220629	Sunny	Moderate	Mid-Flood	Surface	1	17:22	8.26	8.28	31.86	28.25	6.07	3
CR2	20220629	Sunny	Moderate	Mid-Flood	Surface	1	17:22	8.22	8.28	32.05	28.16	5.71	3
CR2	20220629	Sunny	Moderate	Mid-Flood	Middle	5.5	17:21	8.16	8.3	31.89	28.19	5.63	3
CR2	20220629	Sunny	Moderate	Mid-Flood	Middle	5.5	17:21	8.14	8.28	31.96	28.2	6.32	3
CR2	20220629	Sunny	Moderate	Mid-Flood	Bottom	10	17:20	8.15	8.3	32.02	28.4	6.46	3
CR2	20220629	Sunny	Moderate	Mid-Flood	Bottom	10	17:20	8.39	8.3	31.89	28.4	6.47	3
F1A	20220629	Sunny	Moderate	Mid-Flood	Surface	1	17:28	9.31	8.17	31.55	28.49	5.7	4
F1A	20220629	Sunny	Moderate	Mid-Flood	Surface	1	17:28	9.51	8.21	31.45	28.53	6.49	4
F1A	20220629	Sunny	Moderate	Mid-Flood	Middle	4.1	17:27	9.4	8.21	31.51	28.5	6.47	3
F1A	20220629	Sunny	Moderate	Mid-Flood	Middle	4.1	17:27	9.56	8.15	31.39	28.6	6.45	4
F1A	20220629	Sunny	Moderate	Mid-Flood	Bottom	7.2	17:26	9.38	8.17	31.51	28.48	7.05	3
F1A	20220629	Sunny	Moderate	Mid-Flood	Bottom	7.2	17:26	9.57	8.2	31.59	28.49	7.21	3
H1	20220629	Sunny	Moderate	Mid-Flood	Surface	1	17:35	9.51	8.14	32.64	28.08	5.92	3
H1	20220629	Sunny	Moderate	Mid-Flood	Surface	1	17:35	9.54	8.19	32.47	28.08	5.57	2.5
H1	20220629	Sunny	Moderate	Mid-Flood	Middle	4.1	17:34	9.58	8.17	32.41	28.12	6.83	3
H1	20220629	Sunny	Moderate	Mid-Flood	Middle	4.1	17:34	9.61	8.18	32.6	28.25	6.04	3
H1	20220629	Sunny	Moderate	Mid-Flood	Bottom	7.2	17:33	9.55	8.17	32.36	28.16	6.46	3
H1	20220629	Sunny	Moderate	Mid-Flood	Bottom	7.2	17:33	9.56	8.14	32.4	28.22	6.98	3
M1	20220629	Sunny	Moderate	Mid-Flood	Surface	1	17:55	8.91	8.21	31.92	28.52	6.66	3
M1	20220629	Sunny	Moderate	Mid-Flood	Surface	1	17:55	8.69	8.15	31.95	28.52	5.83	3
M1	20220629	Sunny	Moderate	Mid-Flood	Middle	4.2	17:54	8.94	8.26	32.1	28.66	6.61	4
M1	20220629	Sunny	Moderate	Mid-Flood	Middle	4.2	17:54	8.94	8.19	31.96	28.51	6.41	4
M1	20220629	Sunny	Moderate	Mid-Flood	Bottom	7.4	17:53	8.77	8.27	31.94	28.6	6.83	3
M1	20220629	Sunny	Moderate	Mid-Flood	Bottom	7.4	17:53	8.94	8.22	32.04	28.55	6.6	4

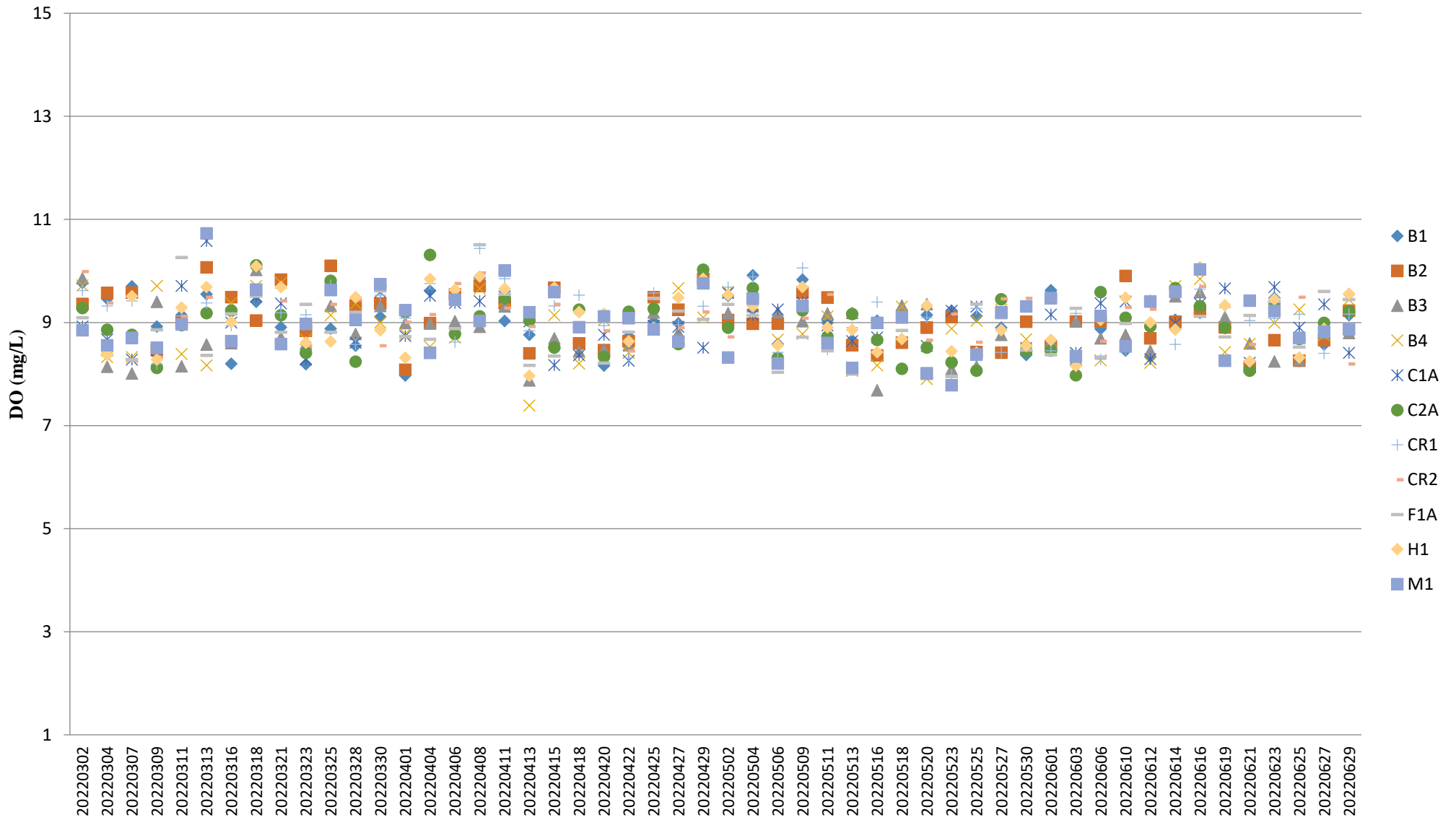
Remark:

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

Salinity (Depth-averaged) during MID-EBB



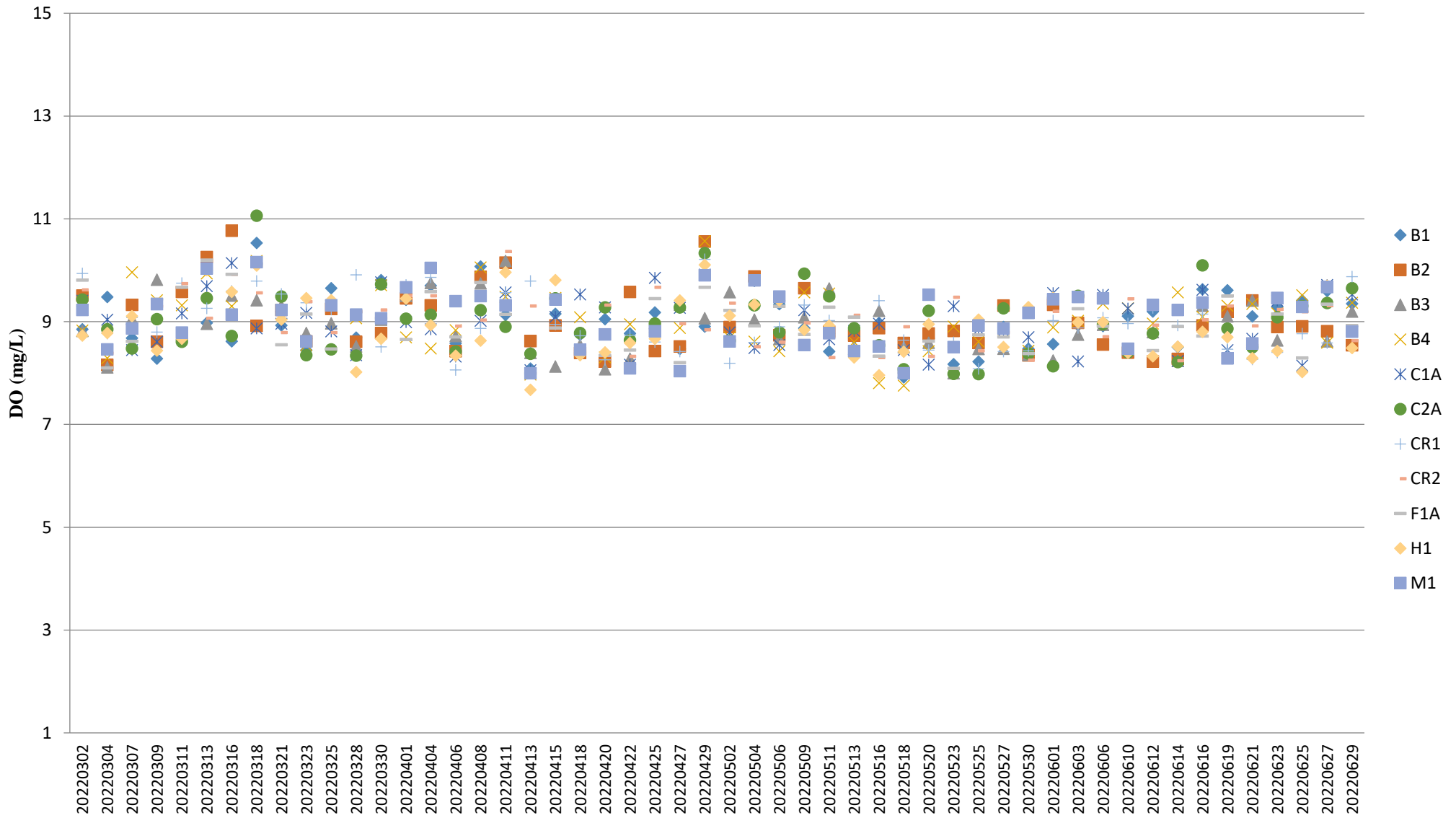
Dissolved Oxygen (Surface & Middle) during MID-FLOOD



Note:

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

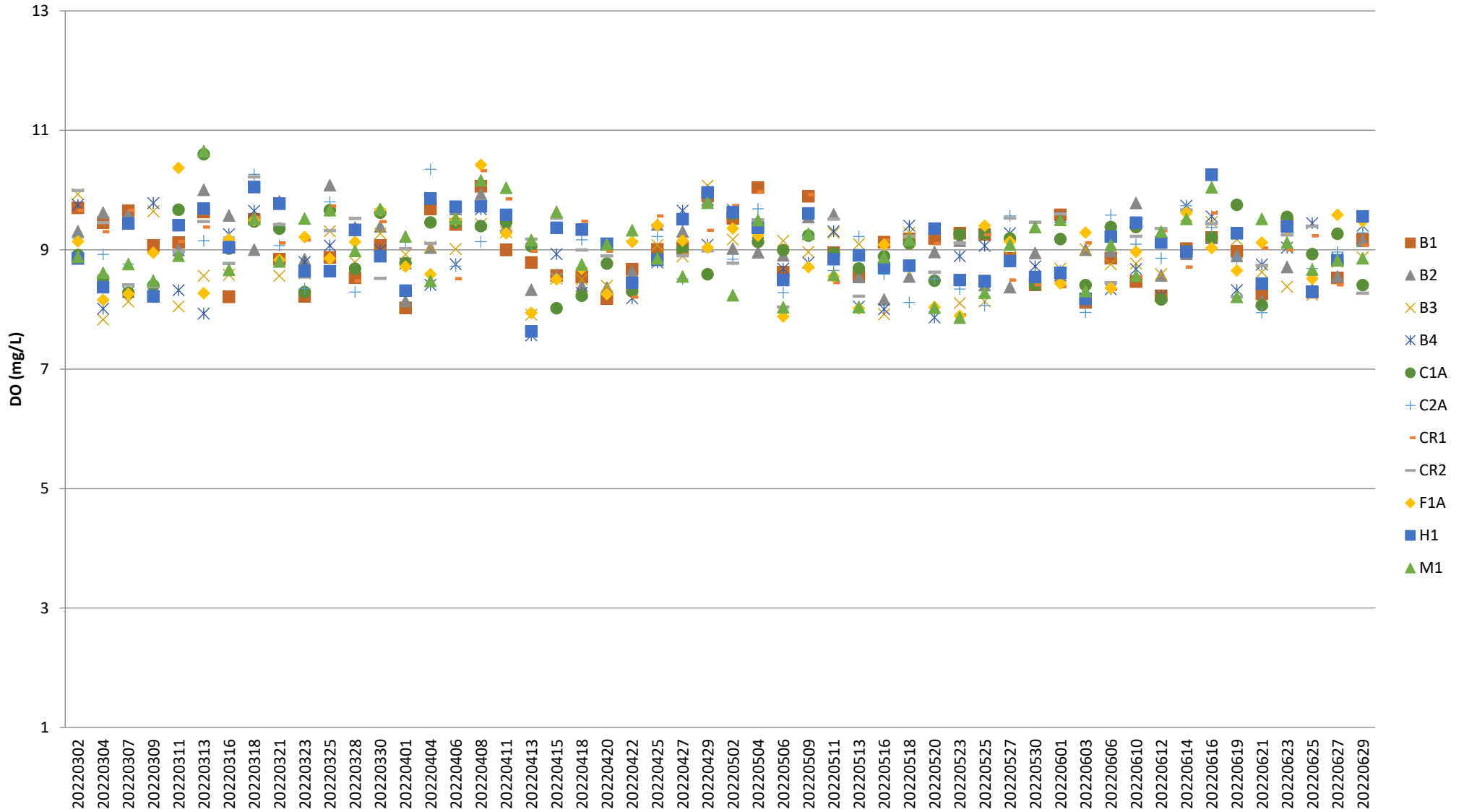
Dissolved Oxygen (Surface & Middle) during MID-EBB



Note:

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

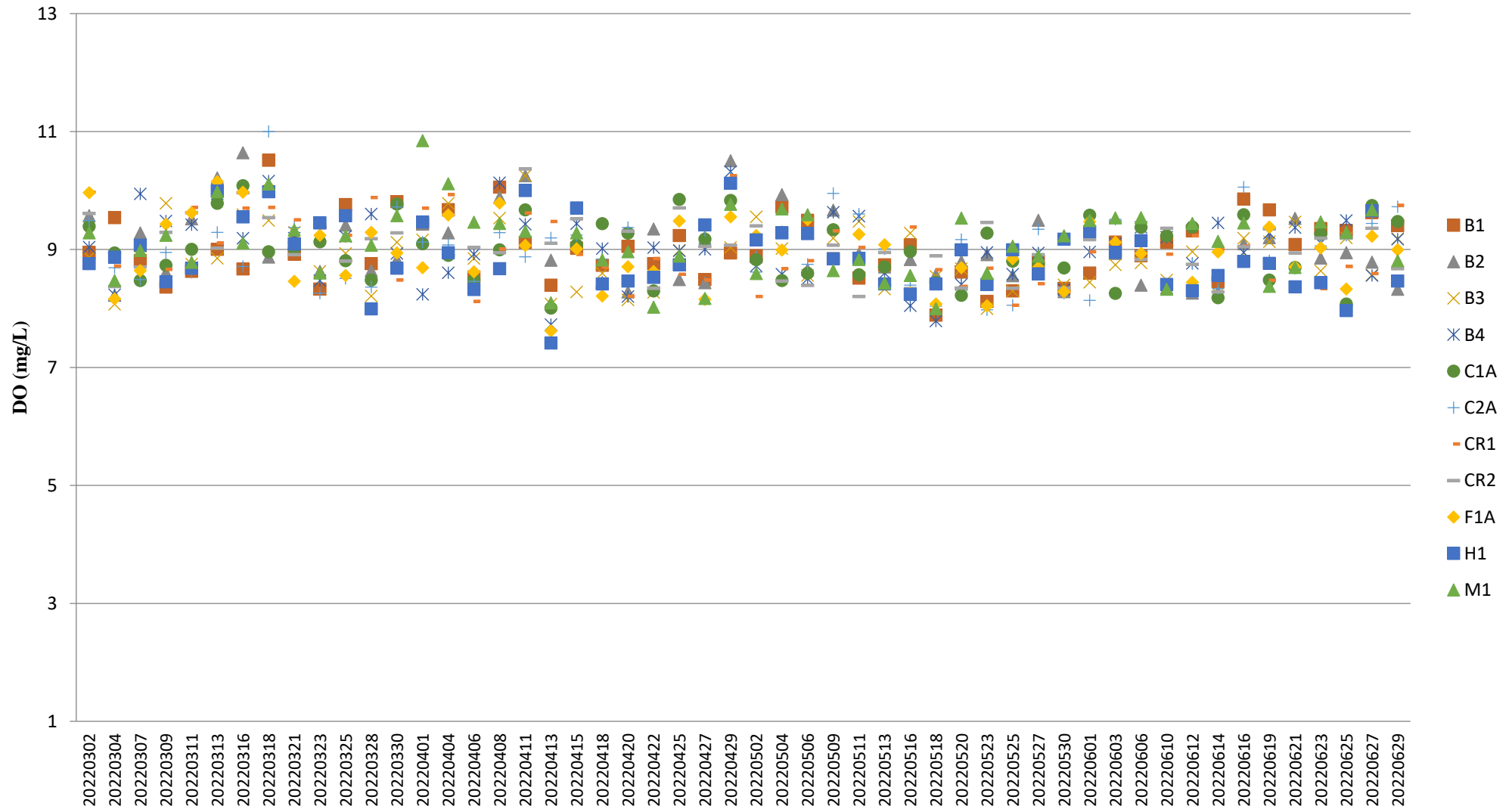
Dissolved Oxygen (Bottom) during MID-FLOOD



Note:

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

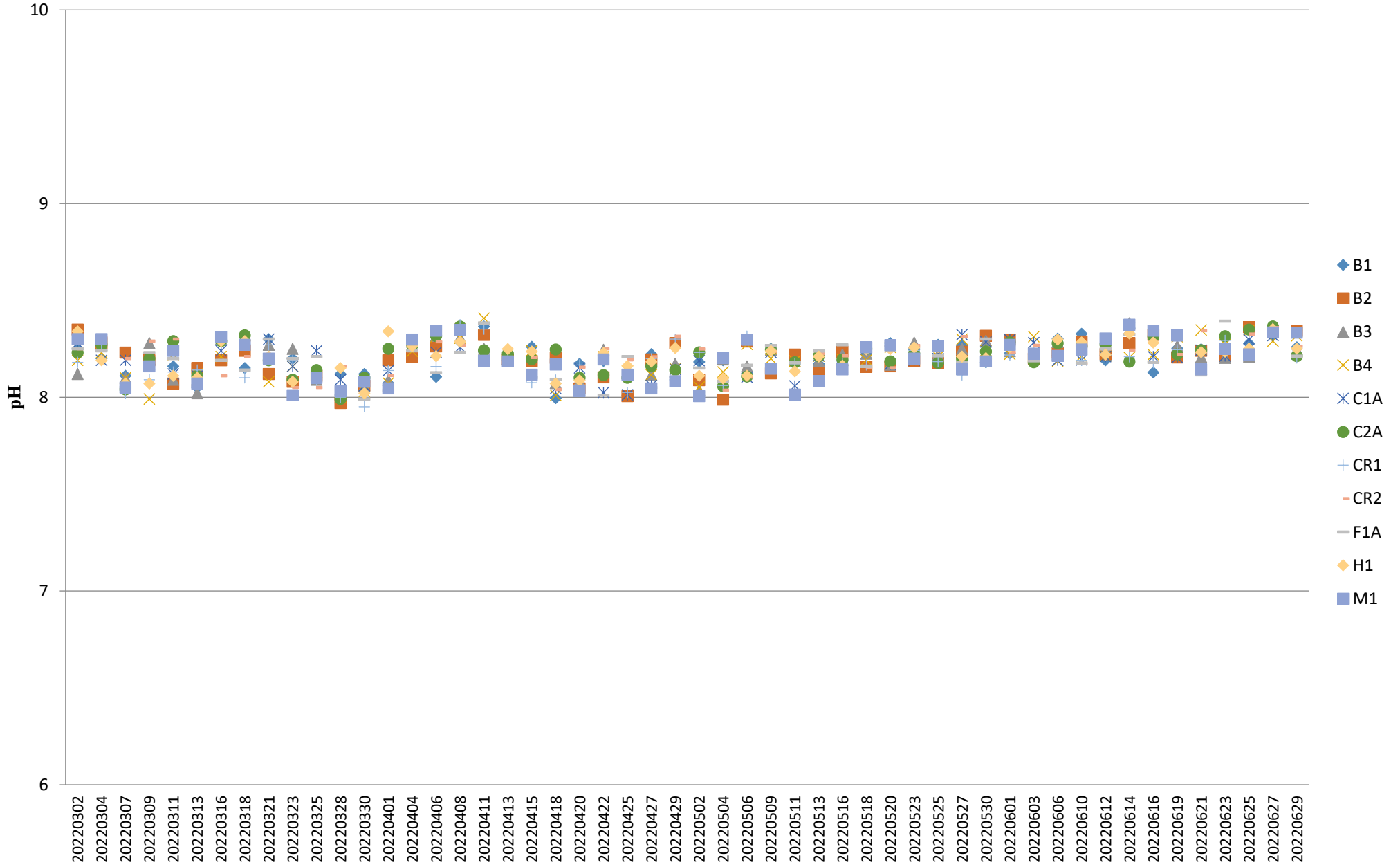
Dissolved Oxygen (Bottom) during MID-EBB



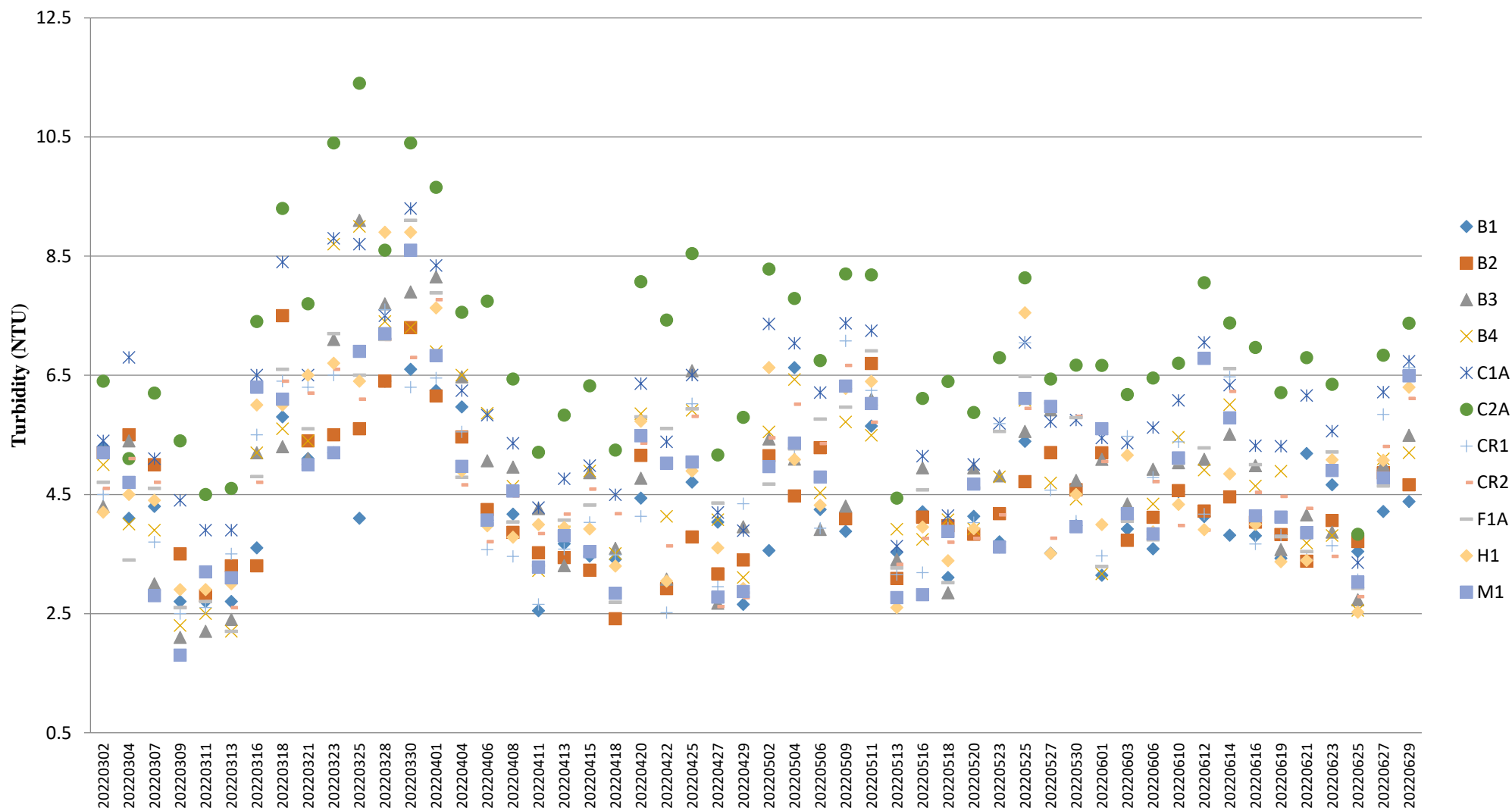
Note:

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

pH (Depth-averaged) MID-EBB



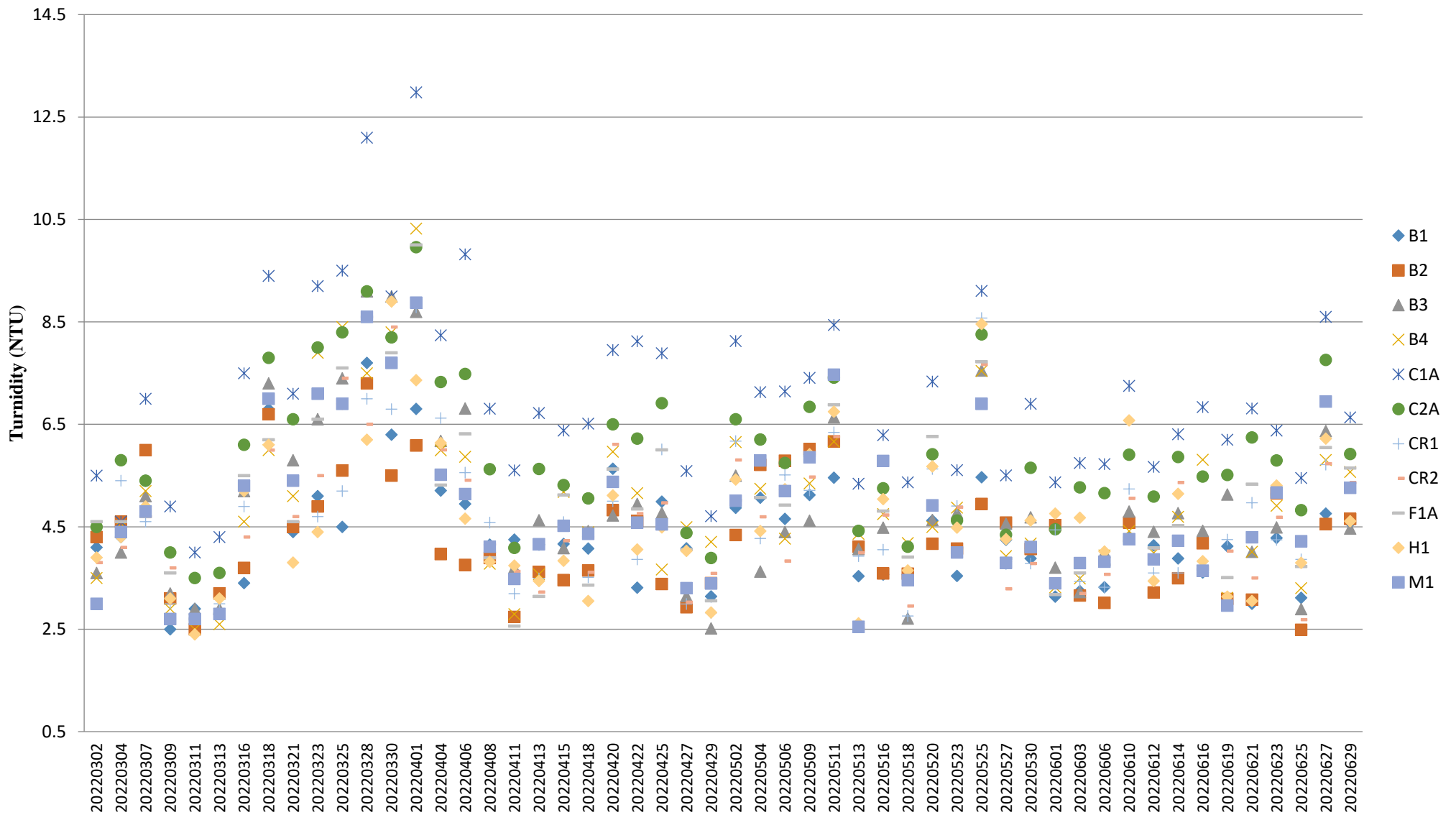
Turbidity (Depth-averaged) during MID-FLOOD



Note:

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

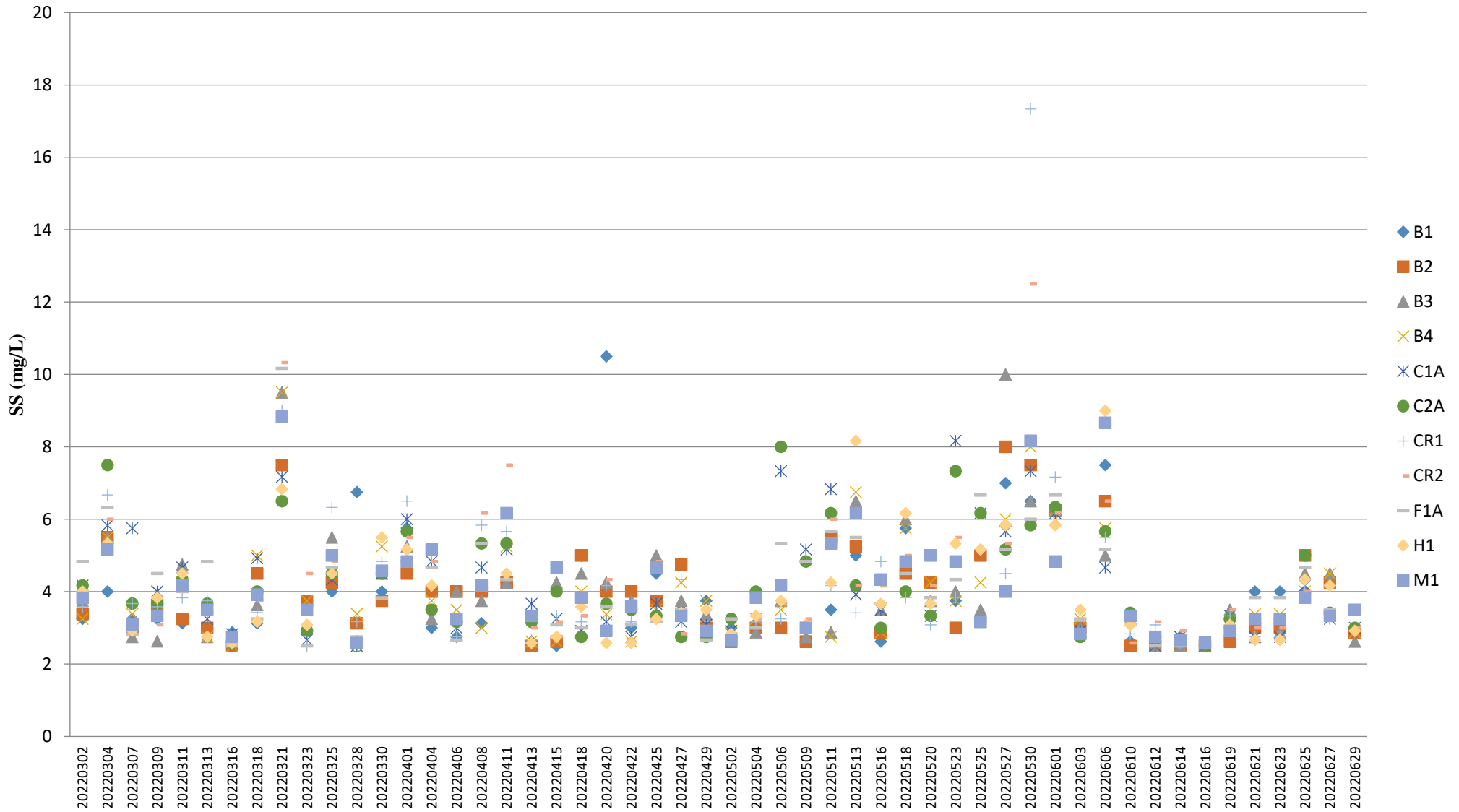
Turbidity (Depth-averaged) during MID-EBB



Note:

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

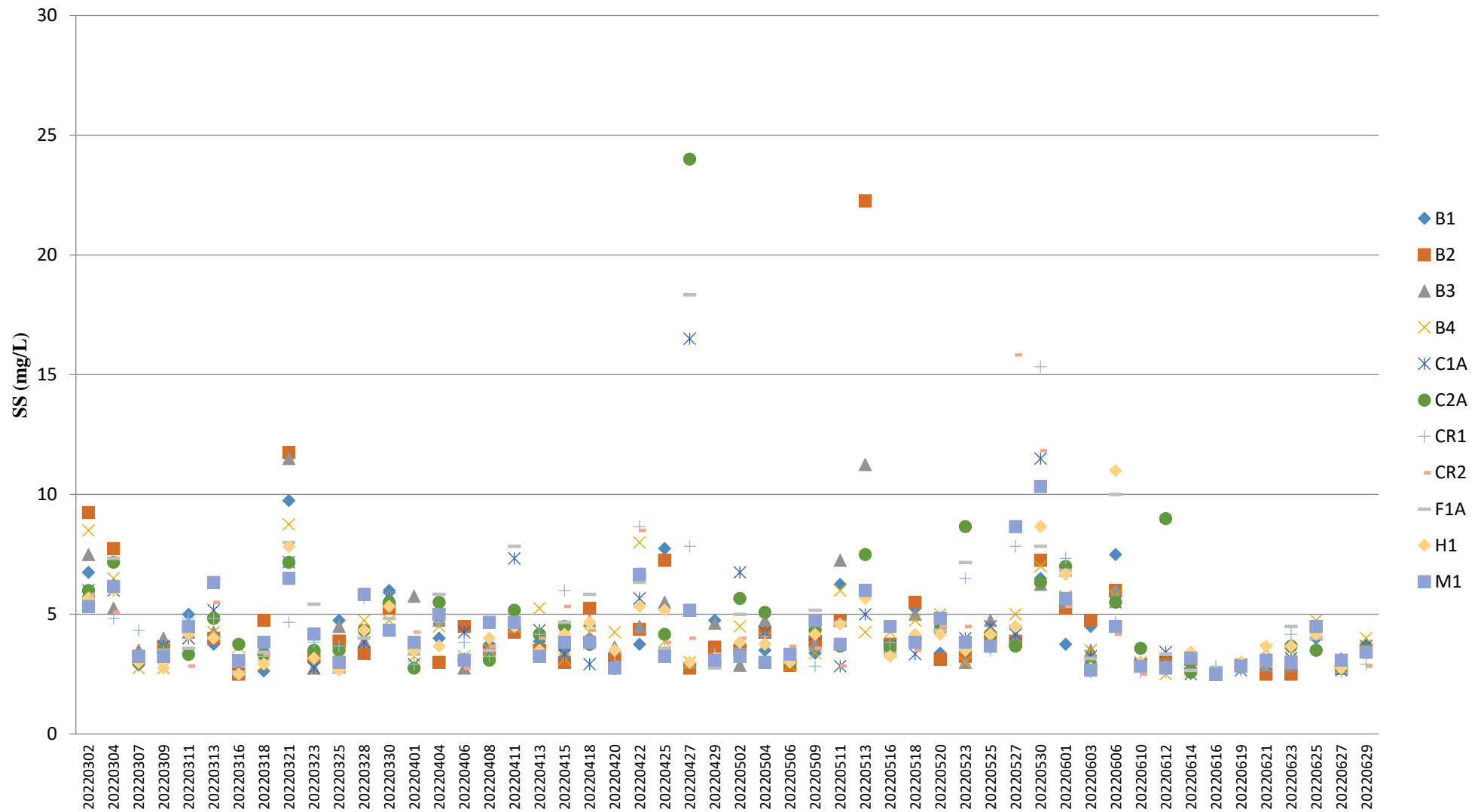
Suspended Solids (Depth-averaged) during MID-FLOOD



Note:

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

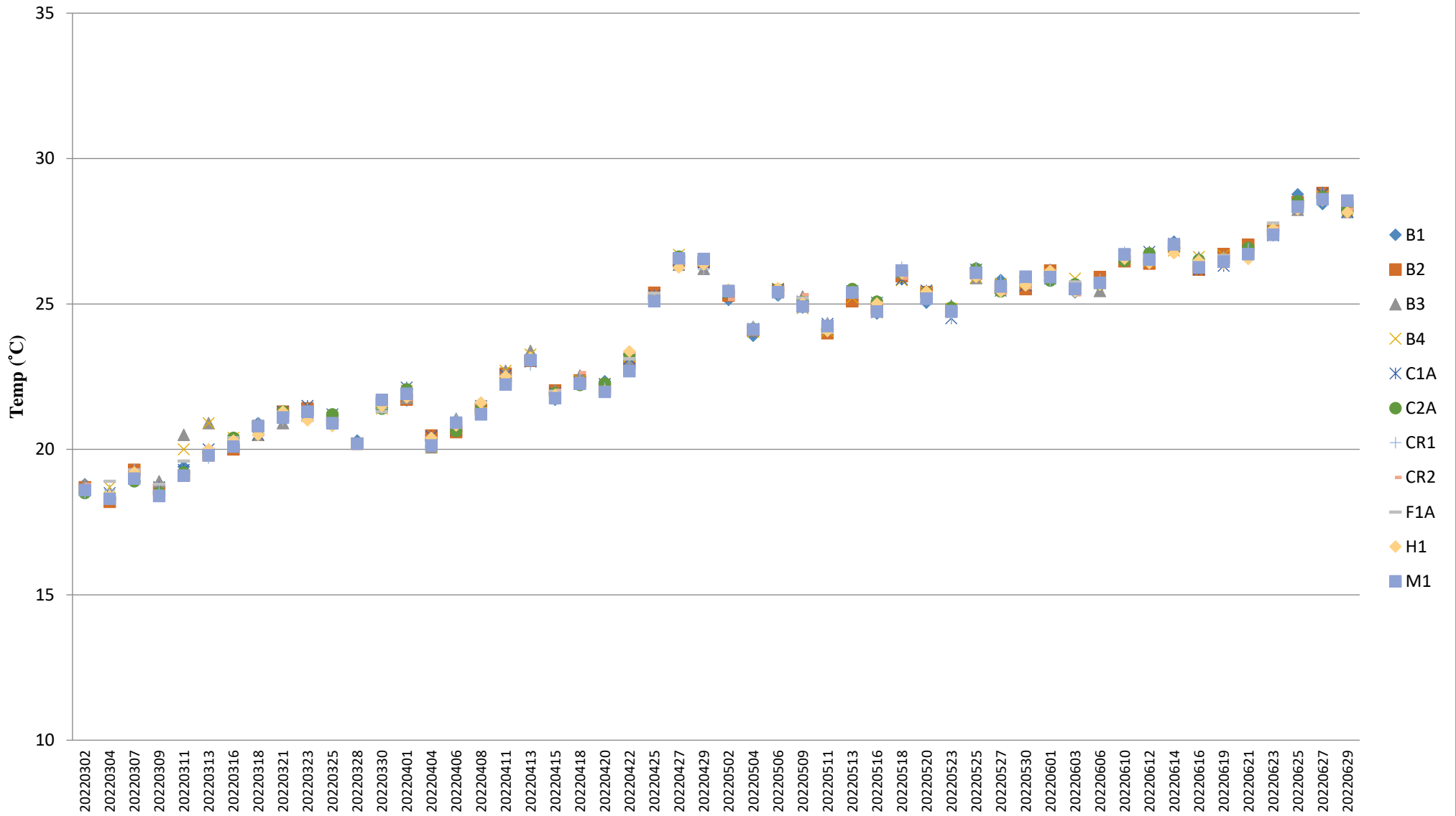
Suspended Solids (Depth-averaged) during MID-EBB



Note:

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

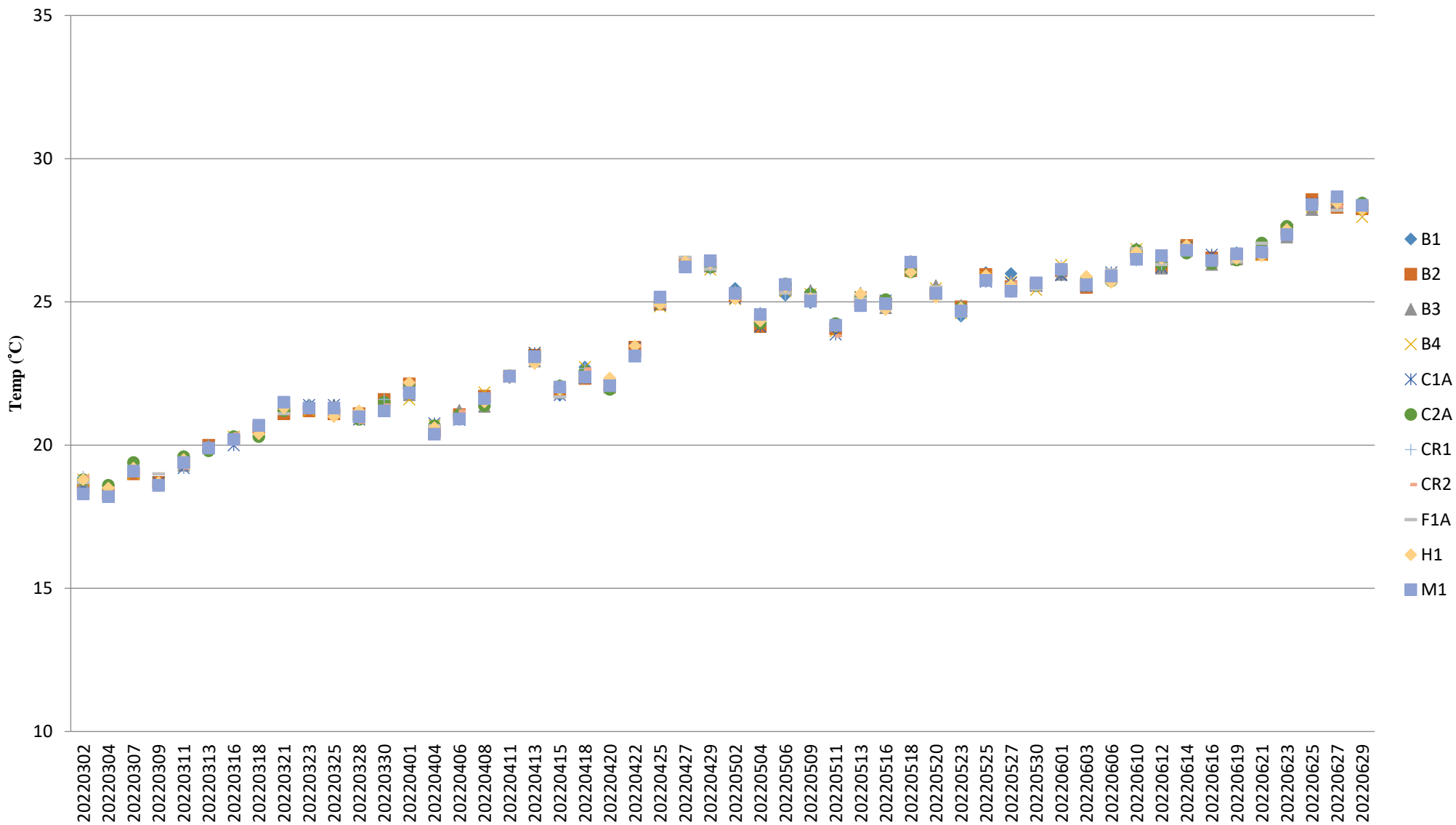
Temperature (Depth-averaged) during MID-FLOOD



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.