

## Appendix D Water Quality Monitoring Data

Location	Date (YYYYMM DD)	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	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	09:47	8.1	8.3	31.21	28.17	3.6	5
B1	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	09:47	8.03	8.33	31.35	28.26	3.9	4
B1	20220704	Cloudy	Moderate	Mid-Flood	Bottom	4	09:46	8.13	8.24	31.21	28.34	4.5	6
B1	20220704	Cloudy	Moderate	Mid-Flood	Bottom	4	09:46	8.06	8.27	30.98	28.23	4.6	6
B2	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	10:04	8.69	8.33	31.6	28.03	3.8	5
B2	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	10:04	8.8	8.29	31.68	28.01	4.1	4
B2	20220704	Cloudy	Moderate	Mid-Flood	Bottom	4	10:03	8.65	8.3	31.58	28.06	3.7	3
B2	20220704	Cloudy	Moderate	Mid-Flood	Bottom	4	10:03	8.76	8.29	31.62	28.05	4.0	4
B3	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	10:59	8.69	8.19	31.29	28.15	3.7	4
B3	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	10:59	8.68	8.21	31.22	28.25	3.7	5
B3	20220704	Cloudy	Moderate	Mid-Flood	Bottom	3.4	10:58	8.79	8.23	31.27	28.26	4.1	3
B3	20220704	Cloudy	Moderate	Mid-Flood	Bottom	3.4	10:58	8.72	8.23	31.2	28.2	3.8	4
B4	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	10:49	9.27	8.25	32.56	28.45	3.9	5
B4	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	10:49	9.14	8.21	32.49	28.45	3.7	4
B4	20220704	Cloudy	Moderate	Mid-Flood	Bottom	4	10:48	9.13	8.27	32.3	28.41	4.9	4
B4	20220704	Cloudy	Moderate	Mid-Flood	Bottom	4	10:48	9.11	8.23	32.45	28.45	4.8	3
C1A	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	09:20	9.39	8.23	31.54	28.08	4.0	4
C1A	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	09:20	9.34	8.19	31.38	28.07	4.0	4
C1A	20220704	Cloudy	Moderate	Mid-Flood	Middle	5.35	09:19	9.39	8.2	31.27	28.08	4.5	4
C1A	20220704	Cloudy	Moderate	Mid-Flood	Middle	5.35	09:19	9.34	8.22	31.5	28.11	4.3	4
C1A	20220704	Cloudy	Moderate	Mid-Flood	Bottom	9.7	09:18	9.31	8.22	31.32	28.11	4.8	4
C1A	20220704	Cloudy	Moderate	Mid-Flood	Bottom	9.7	09:18	9.37	8.18	31.31	28.02	4.7	5
C2A	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	8.3	8.28	31.82	28.03	6.5	4
C2A	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	8.32	8.31	31.84	28.08	6.0	3
C2A	20220704	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:01	8.36	8.27	31.79	28.06	6.8	3
C2A	20220704	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:01	8.44	8.3	31.83	28.01	7.0	4
C2A	20220704	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:00	8.32	8.31	31.89	28.16	7.8	5
C2A	20220704	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:00	8.39	8.26	31.67	27.98	7.5	4
CR1	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	08:26	8.35	8.21	32.14	28.25	3.0	5
CR1	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	08:26	8.26	8.2	31.97	28.12	3.0	4
CR1	20220704	Cloudy	Moderate	Mid-Flood	Middle	6.55	08:25	8.32	8.25	31.99	28.2	2.7	4
CR1	20220704	Cloudy	Moderate	Mid-Flood	Middle	6.55	08:25	8.4	8.19	32.08	28.23	3.0	4
CR1	20220704	Cloudy	Moderate	Mid-Flood	Bottom	12.1	08:24	8.4	8.19	32.1	28.18	3.1	4
CR1	20220704	Cloudy	Moderate	Mid-Flood	Bottom	12.1	08:24	8.29	8.2	32.01	28.11	2.9	4
CR2	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	08:50	8.01	8.29	32.39	28.07	3.1	4
CR2	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	08:50	7.99	8.29	32.26	28.12	2.7	4
CR2	20220704	Cloudy	Moderate	Mid-Flood	Middle	5.45	08:49	8.04	8.22	32.43	28.1	3.0	4
CR2	20220704	Cloudy	Moderate	Mid-Flood	Middle	5.45	08:49	8.07	8.29	32.25	28.14	3.4	4
CR2	20220704	Cloudy	Moderate	Mid-Flood	Bottom	9.9	08:48	7.96	8.24	32.34	28.03	3.7	5

Location	Date (YYYYMM DD)	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	20220704	Cloudy	Moderate	Mid-Flood	Bottom	9.9	08:48	8.01	8.28	32.1	28.07	3.2	4
F1A	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	10:21	8.76	8.28	31.94	28.22	3.5	4
F1A	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	10:21	8.72	8.31	32.25	28.36	3.9	4
F1A	20220704	Cloudy	Moderate	Mid-Flood	Middle	4.15	10:20	8.75	8.22	32.19	28.23	3.8	2.5
F1A	20220704	Cloudy	Moderate	Mid-Flood	Middle	4.15	10:20	8.79	8.31	32.09	28.33	3.8	3
F1A	20220704	Cloudy	Moderate	Mid-Flood	Bottom	7.3	10:19	8.78	8.21	32.25	28.22	3.4	3
F1A	20220704	Cloudy	Moderate	Mid-Flood	Bottom	7.3	10:19	8.82	8.21	31.96	28.4	4.0	4
H1	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	09:03	8.69	8.19	32.57	28.03	3.3	3
H1	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	09:03	8.63	8.24	32.39	28.17	3.0	4
H1	20220704	Cloudy	Moderate	Mid-Flood	Middle	3.9	09:02	8.76	8.21	32.39	28.02	3.5	4
H1	20220704	Cloudy	Moderate	Mid-Flood	Middle	3.9	09:02	8.77	8.21	32.56	28.1	3.7	5
H1	20220704	Cloudy	Moderate	Mid-Flood	Bottom	6.8	09:01	8.66	8.18	32.37	28.15	4.2	4
H1	20220704	Cloudy	Moderate	Mid-Flood	Bottom	6.8	09:01	8.7	8.2	32.59	28.22	3.6	4
M1	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	09:46	9.08	8.23	31.44	28.57	3.7	4
M1	20220704	Cloudy	Moderate	Mid-Flood	Surface	1	09:46	9.12	8.2	31.67	28.47	3.7	5
M1	20220704	Cloudy	Moderate	Mid-Flood	Middle	4.1	09:45	9.17	8.19	31.77	28.47	4.0	3
M1	20220704	Cloudy	Moderate	Mid-Flood	Middle	4.1	09:45	9.18	8.23	31.49	28.57	4.0	5
M1	20220704	Cloudy	Moderate	Mid-Flood	Bottom	7.2	09:44	9.12	8.19	31.59	28.41	4.0	4
M1	20220704	Cloudy	Moderate	Mid-Flood	Bottom	7.2	09:44	9.14	8.2	31.43	28.51	4.3	3
B1	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	14:11	8.13	8.19	31.71	28.55	2.2	3
B1	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	14:11	8.12	8.14	31.68	28.49	2.3	3
B1	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	14:10	8.19	8.19	32.01	28.56	3.0	3
B1	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	14:10	8.16	8.18	31.56	28.48	2.6	5
B2	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	14:28	8.08	8.21	32.39	28.17	2.8	4
B2	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	14:28	8.15	8.18	32.35	28.38	2.8	4
B2	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	14:27	7.98	8.33	32.57	28.31	3.1	3
B2	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	14:27	8.14	8.19	32.33	28.33	3.2	4
B3	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	14:03	8.06	8.31	31.71	28.48	3.5	3
B3	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	14:03	8.06	8.2	32.05	28.61	3.8	3
B3	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	14:02	8.12	8.27	31.92	28.53	4.4	4
B3	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	14:02	8.01	8.32	31.94	28.43	4.0	3
B4	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	14:13	8.4	8.19	31.76	28.18	2.6	4
B4	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	14:13	8.35	8.19	31.71	28.33	3.1	3
B4	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	14:12	8.29	8.21	31.6	28.27	3.2	3
B4	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	14:12	8.29	8.17	31.3	28.35	2.8	4
C1A	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	13:48	7.89	8.21	31.28	28.4	5.4	3
C1A	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	13:48	7.89	8.16	31.07	28.25	5.2	4
C1A	20220704	Cloudy	Moderate	Mid-Ebb	Middle	4.95	13:47	7.9	8.19	31.05	28.36	4.9	3
C1A	20220704	Cloudy	Moderate	Mid-Ebb	Middle	4.95	13:47	7.96	8.2	31.41	28.41	5.0	3

Location	Date (YYYYMM DD)	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	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	13:46	7.89	8.16	31.09	28.34	4.9	3
C1A	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	13:46	8.06	8.22	31	28.45	4.7	4
C2A	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	13:49	8.31	8.18	32	28.31	4.2	4
C2A	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	13:49	8.33	8.22	32.04	28.15	4.3	4
C2A	20220704	Cloudy	Moderate	Mid-Ebb	Middle	6.05	13:48	8.22	8.2	32.12	28.12	3.7	3
C2A	20220704	Cloudy	Moderate	Mid-Ebb	Middle	6.05	13:48	8.27	8.27	32.43	28.17	3.8	3
C2A	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	13:47	8.22	8.18	32.12	28.11	3.6	4
C2A	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	13:47	8.26	8.25	32.02	28.17	3.6	4
CR1	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	15:29	8.9	8.17	31.25	28.27	2.4	2.5
CR1	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	15:29	8.73	8.16	31.61	28.28	2.8	2.5
CR1	20220704	Cloudy	Moderate	Mid-Ebb	Middle	6.7	15:28	8.77	8.14	31.44	28.38	3.2	5
CR1	20220704	Cloudy	Moderate	Mid-Ebb	Middle	6.7	15:28	8.86	8.22	31.21	28.21	2.9	3
CR1	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	15:27	8.84	8.14	31.58	28.35	3.2	3
CR1	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	15:27	8.78	8.23	31.49	28.3	3.5	3
CR2	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	15:12	9.17	8.18	31.53	28.41	3.7	3
CR2	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	15:12	9.15	8.16	31.66	28.25	3.5	4
CR2	20220704	Cloudy	Moderate	Mid-Ebb	Middle	5.4	15:11	9.27	8.21	31.56	28.33	3.0	3
CR2	20220704	Cloudy	Moderate	Mid-Ebb	Middle	5.4	15:11	9.18	8.17	31.26	28.34	3.3	4
CR2	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	15:10	9.2	8.2	31.66	28.37	3.8	2.5
CR2	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	15:10	9.31	8.22	31.33	28.43	3.5	4
F1A	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	14:39	8.43	8.18	32.08	28.26	3.0	3
F1A	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	14:39	8.46	8.22	31.9	28.15	2.8	4
F1A	20220704	Cloudy	Moderate	Mid-Ebb	Middle	4.15	14:38	8.41	8.17	31.75	28.14	3.5	4
F1A	20220704	Cloudy	Moderate	Mid-Ebb	Middle	4.15	14:38	8.38	8.14	31.89	28.23	3.5	4
F1A	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	14:37	8.47	8.22	31.76	28.21	3.9	3
F1A	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	14:37	8.35	8.22	31.91	28.34	4.0	3
H1	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	14:55	8.36	8.22	31.83	28.11	3.1	2.5
H1	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	14:55	8.21	8.31	32.15	28.29	2.9	4
H1	20220704	Cloudy	Moderate	Mid-Ebb	Middle	4.2	14:54	8.19	8.23	32.04	28.29	3.1	4
H1	20220704	Cloudy	Moderate	Mid-Ebb	Middle	4.2	14:54	8.28	8.21	32.06	28.26	3.0	3
H1	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	14:53	8.22	8.27	31.74	28.17	4.0	3
H1	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	14:53	8.18	8.34	32.16	28.22	3.5	3
M1	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	15:02	7.88	8.29	31.71	28.4	3.4	4
M1	20220704	Cloudy	Moderate	Mid-Ebb	Surface	1	15:02	7.93	8.34	31.48	28.44	3.9	5
M1	20220704	Cloudy	Moderate	Mid-Ebb	Middle	4.35	15:01	8	8.31	31.43	28.44	4.0	4
M1	20220704	Cloudy	Moderate	Mid-Ebb	Middle	4.35	15:01	7.89	8.3	31.76	28.37	4.3	4
M1	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	15:00	7.97	8.35	31.63	28.24	4.6	4
M1	20220704	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	15:00	7.91	8.29	31.67	28.36	4.1	4
B1	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	09:57	9.03	8.24	31.85	27.93	4.5	3

Location	Date (YYYYMM DD)	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	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	09:57	8.82	8.31	31.99	28.03	4.9	3
B1	20220706	Cloudy	Moderate	Mid-Flood	Bottom	3.6	09:56	8.87	8.15	31.81	28.2	4.9	4
B1	20220706	Cloudy	Moderate	Mid-Flood	Bottom	3.6	09:56	9.02	8.16	31.72	28.14	5.6	4
B2	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	10:14	8.51	8.3	30.78	28.31	5.4	4
B2	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	10:14	8.47	8.2	30.87	28.09	5.7	3
B2	20220706	Cloudy	Moderate	Mid-Flood	Bottom	3.6	10:13	8.39	8.25	30.83	28.34	6.0	3
B2	20220706	Cloudy	Moderate	Mid-Flood	Bottom	3.6	10:13	8.54	8.28	30.91	28.24	5.9	4
B3	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	10:49	8.66	8.22	31.66	27.81	4.2	2.5
B3	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	10:49	8.78	8.33	31.72	27.73	4.5	2.5
B3	20220706	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:48	8.67	8.31	31.51	27.73	4.5	2.5
B3	20220706	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:48	8.82	8.34	31.55	27.82	5.1	4
B4	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	10:39	8.47	8.21	30.93	27.95	5.2	6
B4	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	10:39	8.46	8.15	30.96	27.89	4.7	6
B4	20220706	Cloudy	Moderate	Mid-Flood	Bottom	3.8	10:38	8.42	8.22	30.99	28.11	5.2	7
B4	20220706	Cloudy	Moderate	Mid-Flood	Bottom	3.8	10:38	8.49	8.23	30.83	28.11	5.7	5
C1A	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	09:30	8.71	8.26	32.25	28.13	5.2	2.5
C1A	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	09:30	8.85	8.34	32.25	28.16	5.4	3
C1A	20220706	Cloudy	Moderate	Mid-Flood	Middle	5.3	09:29	8.7	8.24	32.45	27.98	5.5	3
C1A	20220706	Cloudy	Moderate	Mid-Flood	Middle	5.3	09:29	8.76	8.38	32.17	28.1	5.7	3
C1A	20220706	Cloudy	Moderate	Mid-Flood	Bottom	9.6	09:28	8.91	8.27	32.38	27.92	5.9	3
C1A	20220706	Cloudy	Moderate	Mid-Flood	Bottom	9.6	09:28	8.88	8.38	32.2	28.07	5.7	3
C2A	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	08:20	8.47	8.18	31.21	27.95	5.4	4
C2A	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	08:20	8.45	8.25	31.06	28.11	5.5	3
C2A	20220706	Cloudy	Moderate	Mid-Flood	Middle	5.8	08:19	8.64	8.19	30.91	28.08	6.2	3
C2A	20220706	Cloudy	Moderate	Mid-Flood	Middle	5.8	08:19	8.52	8.17	31.14	28.15	5.9	4
C2A	20220706	Cloudy	Moderate	Mid-Flood	Bottom	10.6	08:18	8.57	8.23	31.16	28.19	6.7	2.5
C2A	20220706	Cloudy	Moderate	Mid-Flood	Bottom	10.6	08:18	8.56	8.16	30.94	28.06	6.7	3
CR1	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	9.02	8.37	32.56	28.34	4.4	2.5
CR1	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	8.92	8.36	32.44	28.18	4.4	2.5
CR1	20220706	Cloudy	Moderate	Mid-Flood	Middle	6	08:35	9	8.34	32.54	28.31	4.8	2.5
CR1	20220706	Cloudy	Moderate	Mid-Flood	Middle	6	08:35	8.81	8.3	32.39	28.16	4.1	3
CR1	20220706	Cloudy	Moderate	Mid-Flood	Bottom	11	08:34	8.97	8.35	32.42	28.22	5.2	2.5
CR1	20220706	Cloudy	Moderate	Mid-Flood	Bottom	11	08:34	8.82	8.35	32.49	28.16	4.5	3
CR2	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	08:56	8.67	8.24	31.21	28.32	4.4	3
CR2	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	08:56	8.45	8.26	31.05	28.4	3.9	3
CR2	20220706	Cloudy	Moderate	Mid-Flood	Middle	5.85	08:55	8.3	8.35	30.94	28.35	3.8	3
CR2	20220706	Cloudy	Moderate	Mid-Flood	Middle	5.85	08:55	8.41	8.34	30.91	28.15	4.1	2.5
CR2	20220706	Cloudy	Moderate	Mid-Flood	Bottom	10.7	08:54	8.39	8.38	31.19	28.31	4.3	2.5
CR2	20220706	Cloudy	Moderate	Mid-Flood	Bottom	10.7	08:54	8.35	8.37	31.06	28.24	4.0	2.5

Location	Date (YYYYMM DD)	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	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	10:21	8.69	8.16	31.06	28.3	3.8	2.5
F1A	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	10:21	8.71	8.29	31.07	28.35	3.9	2.5
F1A	20220706	Cloudy	Moderate	Mid-Flood	Middle	4.35	10:20	8.62	8.18	31.21	28.36	3.7	2.5
F1A	20220706	Cloudy	Moderate	Mid-Flood	Middle	4.35	10:20	8.65	8.24	31.23	28.25	3.5	3
F1A	20220706	Cloudy	Moderate	Mid-Flood	Bottom	7.7	10:19	8.61	8.2	31.19	28.32	3.5	2.5
F1A	20220706	Cloudy	Moderate	Mid-Flood	Bottom	7.7	10:19	8.59	8.18	31.21	28.41	3.7	2.5
H1	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	09:09	8.35	8.31	31.69	28.02	4.7	6
H1	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	09:09	8.37	8.35	31.5	27.95	4.3	6
H1	20220706	Cloudy	Moderate	Mid-Flood	Middle	4.1	09:08	8.66	8.3	31.71	28.15	4.1	3
H1	20220706	Cloudy	Moderate	Mid-Flood	Middle	4.1	09:08	8.3	8.37	31.51	28.16	4.0	2.5
H1	20220706	Cloudy	Moderate	Mid-Flood	Bottom	7.2	09:07	8.63	8.32	31.48	28.03	4.9	2.5
H1	20220706	Cloudy	Moderate	Mid-Flood	Bottom	7.2	09:07	8.59	8.33	31.58	27.9	4.4	2.5
M1	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	09:37	8.78	8.21	32.13	28.23	4.3	2.5
M1	20220706	Cloudy	Moderate	Mid-Flood	Surface	1	09:37	8.65	8.24	32.29	28.25	4.0	2.5
M1	20220706	Cloudy	Moderate	Mid-Flood	Middle	3.8	09:36	8.7	8.17	32.29	28.04	4.6	2.5
M1	20220706	Cloudy	Moderate	Mid-Flood	Middle	3.8	09:36	8.74	8.18	32.25	28.22	4.2	2.5
M1	20220706	Cloudy	Moderate	Mid-Flood	Bottom	6.6	09:35	8.79	8.2	32.27	28.12	4.6	2.5
M1	20220706	Cloudy	Moderate	Mid-Flood	Bottom	6.6	09:35	8.86	8.23	32.22	28.17	4.8	2.5
B1	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	15:33	8.53	8.27	31.53	28.41	3.9	2.5
B1	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	15:33	8.59	8.33	31.46	28.4	4.0	2.5
B1	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	15:32	8.68	8.31	31.49	28.1	4.0	2.5
B1	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	15:32	8.58	8.3	31.63	28.13	3.7	2.5
B2	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	15:48	8.57	8.25	31.15	28.48	4.7	3
B2	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	15:48	8.45	8.27	31.03	28.48	5.2	3
B2	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	15:47	8.62	8.26	31.21	28.57	5.4	3
B2	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	15:47	8.65	8.24	31.13	28.45	5.8	2.5
B3	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	15:25	9.01	8.26	32.05	28.21	4.4	2.5
B3	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	15:25	9.04	8.34	32.27	28.25	4.0	2.5
B3	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	15:24	9.09	8.36	32.24	28.28	4.3	2.5
B3	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	15:24	9.03	8.22	32.06	28.51	4.6	2.5
B4	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	9.25	8.27	31.84	28.23	4.0	2.5
B4	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	9.15	8.2	31.85	27.95	4.3	2.5
B4	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:34	9.18	8.23	31.86	28.03	4.0	2.5
B4	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:34	9.03	8.26	32.04	28.22	4.2	2.5
C1A	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	15:11	9.12	8.25	31.43	28.02	5.4	2.5
C1A	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	15:11	9.01	8.26	31.4	28.34	5.5	3
C1A	20220706	Cloudy	Moderate	Mid-Ebb	Middle	5.25	15:10	8.97	8.32	31.64	28.18	5.8	3
C1A	20220706	Cloudy	Moderate	Mid-Ebb	Middle	5.25	15:10	8.89	8.24	31.48	28.28	5.7	2.5
C1A	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	15:09	8.88	8.24	31.54	28.26	6.2	3

Location	Date (YYYYMM DD)	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	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	15:09	9.11	8.35	31.61	28.19	5.9	2.5
C2A	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	15:11	8.47	8.29	32.03	28.23	4.8	2.5
C2A	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	15:11	8.51	8.27	32.03	28.19	4.7	2.5
C2A	20220706	Cloudy	Moderate	Mid-Ebb	Middle	5.9	15:10	8.92	8.37	32.1	28.33	4.9	2.5
C2A	20220706	Cloudy	Moderate	Mid-Ebb	Middle	5.9	15:10	8.44	8.34	32.24	28.44	4.9	3
C2A	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	15:09	9.01	8.37	32.17	28.17	5.2	3
C2A	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	15:09	8.98	8.31	32.04	28.17	5.0	2.5
CR1	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	16:44	8.71	8.3	31.11	28.11	3.6	2.5
CR1	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	16:44	8.63	8.34	31.28	28.1	3.4	3
CR1	20220706	Cloudy	Moderate	Mid-Ebb	Middle	6.15	16:43	8.55	8.27	31.3	28.14	4.0	2.5
CR1	20220706	Cloudy	Moderate	Mid-Ebb	Middle	6.15	16:43	8.46	8.29	31.33	28.09	3.8	3
CR1	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	16:42	8.65	8.3	31.12	28.24	4.3	2.5
CR1	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	16:42	8.57	8.29	31.35	28.06	4.6	2.5
CR2	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	16:28	8.54	8.36	31.23	28.41	3.8	3
CR2	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	16:28	8.5	8.27	31.15	28.23	4.2	3
CR2	20220706	Cloudy	Moderate	Mid-Ebb	Middle	6.05	16:27	8.44	8.31	31.2	28.4	4.5	3
CR2	20220706	Cloudy	Moderate	Mid-Ebb	Middle	6.05	16:27	8.45	8.36	31.03	28.47	4.0	2.5
CR2	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	16:26	8.5	8.32	31.18	28.49	4.8	2.5
CR2	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	16:26	8.39	8.26	31.04	28.48	4.4	3
F1A	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	15:58	8.7	8.35	32.11	28.56	3.9	3
F1A	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	15:58	8.64	8.36	32.27	28.56	3.9	2.5
F1A	20220706	Cloudy	Moderate	Mid-Ebb	Middle	4.2	15:57	8.65	8.33	32.28	28.24	4.4	2.5
F1A	20220706	Cloudy	Moderate	Mid-Ebb	Middle	4.2	15:57	8.54	8.38	32.13	28.48	4.1	2.5
F1A	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	15:56	8.64	8.31	32.26	28.27	5.0	2.5
F1A	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	15:56	8.52	8.36	32.07	28.29	4.9	2.5
H1	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	16:14	8.69	8.28	32.21	28.06	3.9	3
H1	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	16:14	8.63	8.32	32.3	28.21	4.5	5
H1	20220706	Cloudy	Moderate	Mid-Ebb	Middle	4.1	16:13	8.73	8.28	32.23	28.1	4.9	2.5
H1	20220706	Cloudy	Moderate	Mid-Ebb	Middle	4.1	16:13	8.58	8.24	32.33	28.08	4.7	3
H1	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	16:12	8.77	8.23	32.41	28.15	4.9	2.5
H1	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	16:12	8.65	8.26	32.23	28.1	4.5	2.5
M1	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	16:21	8.93	8.32	32.57	28.31	4.3	2.5
M1	20220706	Cloudy	Moderate	Mid-Ebb	Surface	1	16:21	8.86	8.35	32.68	28.32	4.9	4
M1	20220706	Cloudy	Moderate	Mid-Ebb	Middle	4.35	16:20	8.95	8.31	32.79	28.07	4.6	2.5
M1	20220706	Cloudy	Moderate	Mid-Ebb	Middle	4.35	16:20	8.79	8.24	32.57	28.22	4.6	2.5
M1	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	16:19	8.99	8.22	32.63	28.21	5.3	3
M1	20220706	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	16:19	8.84	8.25	32.62	28.31	4.9	2.5
B1	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	10:45	8.84	8.33	31.08	28.16	4.8	3
B1	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	10:45	8.86	8.37	31.56	28.26	4.3	3

Location	Date (YYYYMM DD)	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	20220708	Sunny	Moderate	Mid-Ebb	Bottom	4.1	10:44	8.84	8.36	31.24	28.14	4.8	3
B1	20220708	Sunny	Moderate	Mid-Ebb	Bottom	4.1	10:44	8.96	8.41	31.03	28.27	5.0	2.5
B2	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	11:01	9.18	8.18	31.28	28.27	3.1	2.5
B2	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	11:01	9.4	8.32	31.63	28.43	3.0	2.5
B2	20220708	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:00	9.24	8.25	31.81	28.49	3.5	2.5
B2	20220708	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:00	9.13	8.18	31.48	28.28	4.2	2.5
B3	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	10:22	8.18	8.38	31.31	28.17	2.5	2.5
B3	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	10:22	8.33	8.21	31.76	28.17	2.4	2.5
B3	20220708	Sunny	Moderate	Mid-Ebb	Bottom	4.3	10:21	8.06	8.28	31.51	28.22	3.5	2.5
B3	20220708	Sunny	Moderate	Mid-Ebb	Bottom	4.3	10:21	8.2	8.34	31.67	28.32	3.7	4
B4	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	10:12	9.08	8.19	30.93	28.27	2.6	2.5
B4	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	10:12	9.02	8.19	31.54	28.12	2.4	2.5
B4	20220708	Sunny	Moderate	Mid-Ebb	Bottom	4	10:11	9.11	8.22	30.76	28.28	3.0	2.5
B4	20220708	Sunny	Moderate	Mid-Ebb	Bottom	4	10:11	9.08	8.42	31.44	28.27	2.9	2.5
C1A	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	09:17	9.32	8.16	31.57	28.21	5.0	2.5
C1A	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	09:17	9.25	8.23	31.12	28.16	5.7	2.5
C1A	20220708	Sunny	Moderate	Mid-Ebb	Middle	5.15	09:16	9.37	8.39	31.79	28.15	6.0	3
C1A	20220708	Sunny	Moderate	Mid-Ebb	Middle	5.15	09:16	9.49	8.23	31.79	28.15	5.4	3
C1A	20220708	Sunny	Moderate	Mid-Ebb	Bottom	9.3	09:15	9.35	8.18	31.54	28.13	6.8	4
C1A	20220708	Sunny	Moderate	Mid-Ebb	Bottom	9.3	09:15	9.27	8.34	31.71	28.11	6.7	2.5
C2A	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	10:38	9.16	8.41	30.76	28.27	4.8	2.5
C2A	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	10:38	9	8.38	30.88	28.37	5.2	2.5
C2A	20220708	Sunny	Moderate	Mid-Ebb	Middle	6	10:37	9.13	8.36	30.85	28.44	5.2	2.5
C2A	20220708	Sunny	Moderate	Mid-Ebb	Middle	6	10:37	9.03	8.36	30.22	28.38	4.7	2.5
C2A	20220708	Sunny	Moderate	Mid-Ebb	Bottom	11	10:36	9	8.4	30.78	28.42	5.9	3
C2A	20220708	Sunny	Moderate	Mid-Ebb	Bottom	11	10:36	9.06	8.37	30.27	28.48	5.7	3
CR1	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	10:06	9.52	8.35	31.91	27.95	3.4	3
CR1	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	10:06	9.49	8.31	32.08	28.16	3.5	3
CR1	20220708	Sunny	Moderate	Mid-Ebb	Middle	6.5	10:05	9.61	8.37	31.78	28.08	3.1	2.5
CR1	20220708	Sunny	Moderate	Mid-Ebb	Middle	6.5	10:05	9.53	8.34	31.77	27.94	3.6	2.5
CR1	20220708	Sunny	Moderate	Mid-Ebb	Bottom	12	10:04	9.58	8.21	31.74	28.13	3.8	2.5
CR1	20220708	Sunny	Moderate	Mid-Ebb	Bottom	12	10:04	9.66	8.36	31.71	28.05	3.8	2.5
CR2	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	09:50	9.64	8.26	31.94	28.15	2.8	2.5
CR2	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	09:50	9.46	8.23	31.31	28.22	2.4	2.5
CR2	20220708	Sunny	Moderate	Mid-Ebb	Middle	6.15	09:49	9.47	8.25	31.46	28.27	2.7	2.5
CR2	20220708	Sunny	Moderate	Mid-Ebb	Middle	6.15	09:49	9.45	8.22	31.76	28.29	2.6	2.5
CR2	20220708	Sunny	Moderate	Mid-Ebb	Bottom	11.3	09:48	9.65	8.24	31.54	28.09	2.4	2.5
CR2	20220708	Sunny	Moderate	Mid-Ebb	Bottom	11.3	09:48	9.73	8.35	31.51	28.12	2.9	2.5
F1A	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	09:48	8.65	8.37	30.42	28.41	3.2	3



Location	Date (YYYYMM DD)	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	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	09:48	8.78	8.21	30.91	28.49	2.9	4
F1A	20220708	Sunny	Moderate	Mid-Ebb	Middle	3.95	09:47	8.81	8.29	31.21	28.52	2.6	3
F1A	20220708	Sunny	Moderate	Mid-Ebb	Middle	3.95	09:47	8.85	8.27	30.54	28.32	2.6	4
F1A	20220708	Sunny	Moderate	Mid-Ebb	Bottom	6.9	09:46	8.65	8.21	30.54	28.54	2.8	2.5
F1A	20220708	Sunny	Moderate	Mid-Ebb	Bottom	6.9	09:46	8.61	8.16	30.67	28.3	3.0	4
H1	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	09:38	8.59	8.24	31.73	28.15	4.3	3
H1	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	09:38	8.7	8.32	31.82	28.19	4.1	2.5
H1	20220708	Sunny	Moderate	Mid-Ebb	Middle	4.4	09:37	8.57	8.21	32.11	28.26	3.4	4
H1	20220708	Sunny	Moderate	Mid-Ebb	Middle	4.4	09:37	8.57	8.25	32.37	28.35	3.4	6
H1	20220708	Sunny	Moderate	Mid-Ebb	Bottom	7.8	09:36	8.7	8.21	31.71	28.12	3.8	3
H1	20220708	Sunny	Moderate	Mid-Ebb	Bottom	7.8	09:36	8.63	8.23	31.73	28.13	3.9	3
M1	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	09:26	8.31	8.34	30.79	28	2.8	2.5
M1	20220708	Sunny	Moderate	Mid-Ebb	Surface	1	09:26	8.36	8.2	30.55	28.01	3.0	2.5
M1	20220708	Sunny	Moderate	Mid-Ebb	Middle	4.85	09:25	8.4	8.41	30.44	28.16	2.7	2.5
M1	20220708	Sunny	Moderate	Mid-Ebb	Middle	4.85	09:25	8.42	8.23	30.94	28.03	2.7	2.5
M1	20220708	Sunny	Moderate	Mid-Ebb	Bottom	8.7	09:24	8.49	8.26	30.34	28.08	2.5	2.5
M1	20220708	Sunny	Moderate	Mid-Ebb	Bottom	8.7	09:24	8.3	8.2	30.36	28.07	2.4	2.5
B1	20220708	Sunny	Moderate	Mid-Flood	Surface	1	11:54	8.37	8.24	31.7	28.31	3.7	3
B1	20220708	Sunny	Moderate	Mid-Flood	Surface	1	11:54	8.5	8.3	31.81	28.08	3.7	2.5
B1	20220708	Sunny	Moderate	Mid-Flood	Bottom	3.5	11:53	8.45	8.26	31.69	28.26	4.3	3
B1	20220708	Sunny	Moderate	Mid-Flood	Bottom	3.5	11:53	8.37	8.32	31.78	28.17	4.5	3
B2	20220708	Sunny	Moderate	Mid-Flood	Surface	1	12:10	8.74	8.27	31.76	28.27	2.9	4
B2	20220708	Sunny	Moderate	Mid-Flood	Surface	1	12:10	8.71	8.26	31.65	28.3	2.8	3
B2	20220708	Sunny	Moderate	Mid-Flood	Bottom	3.9	12:09	8.75	8.23	31.6	28.48	3.0	3
B2	20220708	Sunny	Moderate	Mid-Flood	Bottom	3.9	12:09	8.82	8.25	31.44	28.24	3.3	3
B3	20220708	Sunny	Moderate	Mid-Flood	Surface	1	11:42	9	8.26	31	28.16	3.9	2.5
B3	20220708	Sunny	Moderate	Mid-Flood	Surface	1	11:42	8.95	8.3	31.01	28.18	3.6	3
B3	20220708	Sunny	Moderate	Mid-Flood	Bottom	3.7	11:41	8.97	8.27	31.27	28.14	3.3	3
B3	20220708	Sunny	Moderate	Mid-Flood	Bottom	3.7	11:41	8.91	8.26	31.07	28.31	3.3	4
B4	20220708	Sunny	Moderate	Mid-Flood	Surface	1	11:54	8.17	8.21	31.33	28.25	3.4	3
B4	20220708	Sunny	Moderate	Mid-Flood	Surface	1	11:54	8.03	8.22	31.29	28.03	3.2	2.5
B4	20220708	Sunny	Moderate	Mid-Flood	Bottom	4.3	11:53	8.15	8.25	31.24	28.12	4.7	5
B4	20220708	Sunny	Moderate	Mid-Flood	Bottom	4.3	11:53	8.08	8.22	31.31	28.3	4.8	3
C1A	20220708	Sunny	Moderate	Mid-Flood	Surface	1	11:31	8.81	8.19	31.2	28.39	3.9	2.5
C1A	20220708	Sunny	Moderate	Mid-Flood	Surface	1	11:31	8.91	8.18	30.93	28.58	3.7	3
C1A	20220708	Sunny	Moderate	Mid-Flood	Middle	5.65	11:30	8.92	8.26	31.15	28.55	4.1	3
C1A	20220708	Sunny	Moderate	Mid-Flood	Middle	5.65	11:30	8.78	8.21	31.28	28.48	4.0	3
C1A	20220708	Sunny	Moderate	Mid-Flood	Bottom	10.3	11:29	8.72	8.26	31.08	28.32	4.7	3
C1A	20220708	Sunny	Moderate	Mid-Flood	Bottom	10.3	11:29	8.77	8.26	30.99	28.3	4.5	3

Location	Date (YYYYMM DD)	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	20220708	Sunny	Moderate	Mid-Flood	Surface	1	11:31	8.14	8.21	31.73	28	4.5	3
C2A	20220708	Sunny	Moderate	Mid-Flood	Surface	1	11:31	8.31	8.21	31.77	28.02	4.8	3
C2A	20220708	Sunny	Moderate	Mid-Flood	Middle	5.7	11:30	8.25	8.29	31.85	27.97	5.1	2.5
C2A	20220708	Sunny	Moderate	Mid-Flood	Middle	5.7	11:30	8.23	8.24	31.9	27.98	5.1	2.5
C2A	20220708	Sunny	Moderate	Mid-Flood	Bottom	10.4	11:29	8.25	8.27	31.61	28.17	5.4	3
C2A	20220708	Sunny	Moderate	Mid-Flood	Bottom	10.4	11:29	8.27	8.28	31.7	28.16	5.5	3
CR1	20220708	Sunny	Moderate	Mid-Flood	Surface	1	13:07	8.99	8.29	30.56	28.31	4.3	5
CR1	20220708	Sunny	Moderate	Mid-Flood	Surface	1	13:07	8.82	8.24	30.66	28.26	4.3	8
CR1	20220708	Sunny	Moderate	Mid-Flood	Middle	6.2	13:06	9.02	8.23	30.55	28.03	3.7	7
CR1	20220708	Sunny	Moderate	Mid-Flood	Middle	6.2	13:06	8.84	8.32	30.66	28.14	4.2	5
CR1	20220708	Sunny	Moderate	Mid-Flood	Bottom	11.4	13:05	9.01	8.23	30.34	28.12	4.6	3
CR1	20220708	Sunny	Moderate	Mid-Flood	Bottom	11.4	13:05	8.97	8.3	30.45	28.28	4.1	3
CR2	20220708	Sunny	Moderate	Mid-Flood	Surface	1	12:51	8.75	8.37	31.38	28.32	2.9	3
CR2	20220708	Sunny	Moderate	Mid-Flood	Surface	1	12:51	8.64	8.35	31.47	28.33	3.2	4
CR2	20220708	Sunny	Moderate	Mid-Flood	Middle	5.55	12:50	8.68	8.34	31.62	28.41	2.8	3
CR2	20220708	Sunny	Moderate	Mid-Flood	Middle	5.55	12:50	8.56	8.3	31.53	28.57	3.0	3
CR2	20220708	Sunny	Moderate	Mid-Flood	Bottom	10.1	12:49	8.57	8.4	31.58	28.41	3.1	2.5
CR2	20220708	Sunny	Moderate	Mid-Flood	Bottom	10.1	12:49	8.59	8.33	31.41	28.6	3.1	4
F1A	20220708	Sunny	Moderate	Mid-Flood	Surface	1	12:20	8.15	8.4	31.29	28.18	3.3	3
F1A	20220708	Sunny	Moderate	Mid-Flood	Surface	1	12:20	7.98	8.31	31.34	28.14	2.9	3
F1A	20220708	Sunny	Moderate	Mid-Flood	Middle	4.35	12:19	8.17	8.32	31.6	28.15	3.2	3
F1A	20220708	Sunny	Moderate	Mid-Flood	Middle	4.35	12:19	8.06	8.41	31.41	28.24	2.9	2.5
F1A	20220708	Sunny	Moderate	Mid-Flood	Bottom	7.7	12:18	8.07	8.32	31.54	28.31	3.6	3
F1A	20220708	Sunny	Moderate	Mid-Flood	Bottom	7.7	12:18	8.08	8.36	31.44	28.38	3.1	3
H1	20220708	Sunny	Moderate	Mid-Flood	Surface	1	12:38	8.13	8.41	31.06	28.28	3.9	3
H1	20220708	Sunny	Moderate	Mid-Flood	Surface	1	12:38	8	8.36	31.15	28.29	3.6	2.5
H1	20220708	Sunny	Moderate	Mid-Flood	Middle	3.8	12:37	8.12	8.35	31.31	28	4.7	3
H1	20220708	Sunny	Moderate	Mid-Flood	Middle	3.8	12:37	8.02	8.4	31.25	28.19	4.0	2.5
H1	20220708	Sunny	Moderate	Mid-Flood	Bottom	6.6	12:36	8.05	8.4	31.04	28.14	4.4	2.5
H1	20220708	Sunny	Moderate	Mid-Flood	Bottom	6.6	12:36	7.91	8.4	31.29	28.09	4.7	3
M1	20220708	Sunny	Moderate	Mid-Flood	Surface	1	12:45	8.43	8.25	31.64	27.93	3.2	4
M1	20220708	Sunny	Moderate	Mid-Flood	Surface	1	12:45	8.21	8.25	31.75	27.96	3.8	4
M1	20220708	Sunny	Moderate	Mid-Flood	Middle	3.85	12:44	8.33	8.31	31.65	28.12	3.6	4
M1	20220708	Sunny	Moderate	Mid-Flood	Middle	3.85	12:44	8.24	8.28	31.74	28.01	4.0	3
M1	20220708	Sunny	Moderate	Mid-Flood	Bottom	6.7	12:43	8.38	8.24	31.94	28.15	3.5	3
M1	20220708	Sunny	Moderate	Mid-Flood	Bottom	6.7	12:43	8.29	8.33	31.6	27.97	3.9	4
B1	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	08:53	8.85	8.15	31.7	28.23	3.7	3
B1	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	08:53	9.07	8.14	31.79	28.09	3.9	3
B1	20220711	Sunny	Moderate	Mid-Ebb	Bottom	3.8	08:52	8.98	8.19	31.84	28.2	3.9	3

Location	Date (YYYYMM DD)	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	20220711	Sunny	Moderate	Mid-Ebb	Bottom	3.8	08:52	9.03	8.14	31.9	28.19	4.0	3
B2	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	09:10	9.13	8.16	31.01	28.09	3.3	2.5
B2	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	09:10	8.9	8.17	30.96	28.02	3.4	2.5
B2	20220711	Sunny	Moderate	Mid-Ebb	Bottom	4.5	09:09	8.86	8.16	30.75	28.15	3.5	2.5
B2	20220711	Sunny	Moderate	Mid-Ebb	Bottom	4.5	09:09	8.87	8.16	30.71	28.04	3.3	2.5
B3	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	10:29	8.53	8.26	32.12	28.11	4.8	2.5
B3	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	10:29	8.58	8.22	32.2	28.08	4.8	2.5
B3	20220711	Sunny	Moderate	Mid-Ebb	Bottom	3.8	10:28	8.59	8.21	32.25	27.95	5.0	3
B3	20220711	Sunny	Moderate	Mid-Ebb	Bottom	3.8	10:28	8.59	8.22	32.32	28.07	4.7	2.5
B4	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	10:20	8.97	8.14	31.09	28.1	5.3	2.5
B4	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	10:20	8.97	8.21	31.27	28.06	4.8	3
B4	20220711	Sunny	Moderate	Mid-Ebb	Bottom	4.1	10:19	8.92	8.14	31.24	28.04	5.7	2.5
B4	20220711	Sunny	Moderate	Mid-Ebb	Bottom	4.1	10:19	8.88	8.15	31.3	28.12	5.5	2.5
C1A	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	08:25	8.7	8.2	32.04	28.11	6.4	3
C1A	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	08:25	8.56	8.17	31.81	27.94	6.3	3
C1A	20220711	Sunny	Moderate	Mid-Ebb	Middle	5.5	08:24	8.48	8.17	32.01	27.95	6.6	3
C1A	20220711	Sunny	Moderate	Mid-Ebb	Middle	5.5	08:24	8.54	8.14	31.83	28.18	6.5	2.5
C1A	20220711	Sunny	Moderate	Mid-Ebb	Bottom	10	08:23	8.67	8.18	31.9	27.97	7.0	3
C1A	20220711	Sunny	Moderate	Mid-Ebb	Bottom	10	08:23	8.56	8.15	31.89	28.01	6.7	2.5
C2A	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	10:23	9.56	8.13	32.56	28.11	4.8	2.5
C2A	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	10:23	9.27	8.2	32.51	27.89	4.7	3
C2A	20220711	Sunny	Moderate	Mid-Ebb	Middle	5.9	10:22	9.68	8.16	32.35	28.01	5.7	3
C2A	20220711	Sunny	Moderate	Mid-Ebb	Middle	5.9	10:22	9.33	8.2	32.2	27.9	5.0	3
C2A	20220711	Sunny	Moderate	Mid-Ebb	Bottom	10.8	10:21	9.22	8.16	32.28	28.11	5.8	3
C2A	20220711	Sunny	Moderate	Mid-Ebb	Bottom	10.8	10:21	9.35	8.17	32.2	28.02	6.1	2.5
CR1	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	10:05	8.96	8.15	31.35	28.39	4.3	2.5
CR1	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	10:05	9	8.16	31.35	28.37	3.8	2.5
CR1	20220711	Sunny	Moderate	Mid-Ebb	Middle	6.3	10:04	8.92	8.18	31.29	28.37	3.9	2.5
CR1	20220711	Sunny	Moderate	Mid-Ebb	Middle	6.3	10:04	8.78	8.15	31.38	28.53	4.3	2.5
CR1	20220711	Sunny	Moderate	Mid-Ebb	Bottom	11.6	10:03	9.04	8.15	31.09	28.49	4.7	2.5
CR1	20220711	Sunny	Moderate	Mid-Ebb	Bottom	11.6	10:03	8.87	8.15	31.41	28.35	4.7	2.5
CR2	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	09:50	8.38	8.3	31.67	28.32	2.8	2.5
CR2	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	09:50	8.63	8.19	31.76	28.34	3.1	2.5
CR2	20220711	Sunny	Moderate	Mid-Ebb	Middle	5.6	09:49	8.57	8.21	31.72	28.14	3.2	2.5
CR2	20220711	Sunny	Moderate	Mid-Ebb	Middle	5.6	09:49	8.52	8.22	31.68	28.35	3.2	3
CR2	20220711	Sunny	Moderate	Mid-Ebb	Bottom	10.2	09:48	8.45	8.25	31.69	28.16	3.4	2.5
CR2	20220711	Sunny	Moderate	Mid-Ebb	Bottom	10.2	09:48	8.48	8.19	31.8	28.14	3.3	2.5
F1A	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	09:56	8.63	8.22	32.25	28.23	3.6	2.5
F1A	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	09:56	8.68	8.24	32.41	28.46	3.9	2.5

Location	Date (YYYYMM DD)	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	20220711	Sunny	Moderate	Mid-Ebb	Middle	4.25	09:55	8.86	8.25	32.2	28.48	3.2	3
F1A	20220711	Sunny	Moderate	Mid-Ebb	Middle	4.25	09:55	8.86	8.16	32.4	28.45	3.7	2.5
F1A	20220711	Sunny	Moderate	Mid-Ebb	Bottom	7.5	09:54	8.69	8.28	32.3	28.24	4.2	2.5
F1A	20220711	Sunny	Moderate	Mid-Ebb	Bottom	7.5	09:54	8.74	8.19	32.31	28.47	3.9	2.5
H1	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	09:36	8.68	8.22	31.23	28.01	3.9	5
H1	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	09:36	8.55	8.19	31.33	27.96	4.0	2.5
H1	20220711	Sunny	Moderate	Mid-Ebb	Middle	3.9	09:35	8.71	8.18	31.36	28.07	3.4	2.5
H1	20220711	Sunny	Moderate	Mid-Ebb	Middle	3.9	09:35	8.7	8.17	31.17	28.11	3.8	2.5
H1	20220711	Sunny	Moderate	Mid-Ebb	Bottom	6.8	09:34	8.55	8.27	31.34	28.04	3.5	2.5
H1	20220711	Sunny	Moderate	Mid-Ebb	Bottom	6.8	09:34	8.6	8.21	31.22	28.14	4.1	3
M1	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	09:20	8.31	8.21	31.93	28.1	4.2	2.5
M1	20220711	Sunny	Moderate	Mid-Ebb	Surface	1	09:20	8.38	8.22	31.86	28.14	4.0	2.5
M1	20220711	Sunny	Moderate	Mid-Ebb	Middle	4.4	09:19	8.41	8.25	31.83	28.16	3.8	2.5
M1	20220711	Sunny	Moderate	Mid-Ebb	Middle	4.4	09:19	8.31	8.28	31.75	28.11	3.5	2.5
M1	20220711	Sunny	Moderate	Mid-Ebb	Bottom	7.8	09:18	8.27	8.26	31.77	28.02	4.3	2.5
M1	20220711	Sunny	Moderate	Mid-Ebb	Bottom	7.8	09:18	8.29	8.22	31.85	28.21	4.9	3
B1	20220711	Sunny	Moderate	Mid-Flood	Surface	1	16:05	9.41	8.38	31.11	28.24	2.8	2.5
B1	20220711	Sunny	Moderate	Mid-Flood	Surface	1	16:05	9.46	8.3	31.12	28.2	2.6	3
B1	20220711	Sunny	Moderate	Mid-Flood	Bottom	4.6	16:04	9.4	8.33	31.18	28.41	2.6	2.5
B1	20220711	Sunny	Moderate	Mid-Flood	Bottom	4.6	16:04	9.5	8.35	31.07	28.19	2.9	2.5
B2	20220711	Sunny	Moderate	Mid-Flood	Surface	1	16:21	9.34	8.17	32.6	28.04	2.7	2.5
B2	20220711	Sunny	Moderate	Mid-Flood	Surface	1	16:21	9.38	8.16	32.56	28.11	2.7	2.5
B2	20220711	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:20	9.3	8.18	32.67	28	2.6	2.5
B2	20220711	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:20	9.46	8.18	32.55	28.13	2.8	3
B3	20220711	Sunny	Moderate	Mid-Flood	Surface	1	15:57	9.16	8.27	32.42	28.01	3.6	2.5
B3	20220711	Sunny	Moderate	Mid-Flood	Surface	1	15:57	8.9	8.17	32.37	28.13	3.8	2.5
B3	20220711	Sunny	Moderate	Mid-Flood	Bottom	3.9	15:56	8.96	8.2	32.54	28.06	3.7	2.5
B3	20220711	Sunny	Moderate	Mid-Flood	Bottom	3.9	15:56	9	8.25	32.59	27.96	3.7	2.5
B4	20220711	Sunny	Moderate	Mid-Flood	Surface	1	16:08	8.71	8.16	31.1	28.13	3.6	3
B4	20220711	Sunny	Moderate	Mid-Flood	Surface	1	16:08	8.69	8.18	31.3	28	3.5	2.5
B4	20220711	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:07	8.94	8.17	31.12	28.07	3.7	2.5
B4	20220711	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:07	8.82	8.16	31.14	28.05	4.0	3
C1A	20220711	Sunny	Moderate	Mid-Flood	Surface	1	15:47	9.07	8.24	32.52	28.25	3.8	3
C1A	20220711	Sunny	Moderate	Mid-Flood	Surface	1	15:47	9.18	8.33	32.32	28.28	3.8	4
C1A	20220711	Sunny	Moderate	Mid-Flood	Middle	5.85	15:46	9.11	8.23	32.46	28.23	4.0	4
C1A	20220711	Sunny	Moderate	Mid-Flood	Middle	5.85	15:46	9.18	8.24	32.44	28.32	3.9	2.5
C1A	20220711	Sunny	Moderate	Mid-Flood	Bottom	10.7	15:45	9.16	8.28	32.56	28.23	4.3	3
C1A	20220711	Sunny	Moderate	Mid-Flood	Bottom	10.7	15:45	8.93	8.25	32.58	28.21	4.4	2.5
C2A	20220711	Sunny	Moderate	Mid-Flood	Surface	1	15:47	8.8	8.16	31.51	28.16	4.6	3

Location	Date (YYYYMM DD)	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	20220711	Sunny	Moderate	Mid-Flood	Surface	1	15:47	8.72	8.2	31.43	28.21	4.3	2.5
C2A	20220711	Sunny	Moderate	Mid-Flood	Middle	5.9	15:46	8.75	8.14	31.57	28.15	4.6	3
C2A	20220711	Sunny	Moderate	Mid-Flood	Middle	5.9	15:46	8.69	8.15	31.4	28.07	4.9	3
C2A	20220711	Sunny	Moderate	Mid-Flood	Bottom	10.8	15:45	8.72	8.17	31.55	28.31	5.0	4
C2A	20220711	Sunny	Moderate	Mid-Flood	Bottom	10.8	15:45	8.65	8.24	31.59	28.31	5.1	4
CR1	20220711	Sunny	Moderate	Mid-Flood	Surface	1	17:21	8.75	8.11	31.85	28.36	2.8	3
CR1	20220711	Sunny	Moderate	Mid-Flood	Surface	1	17:21	8.78	8.17	31.86	28.29	2.6	2.5
CR1	20220711	Sunny	Moderate	Mid-Flood	Middle	6.15	17:20	8.85	8.19	31.96	28.4	2.7	3
CR1	20220711	Sunny	Moderate	Mid-Flood	Middle	6.15	17:20	8.76	8.18	31.88	28.3	2.7	3
CR1	20220711	Sunny	Moderate	Mid-Flood	Bottom	11.3	17:19	8.81	8.17	31.81	28.45	2.5	3
CR1	20220711	Sunny	Moderate	Mid-Flood	Bottom	11.3	17:19	8.96	8.21	32	28.4	2.6	3
CR2	20220711	Sunny	Moderate	Mid-Flood	Surface	1	17:06	9.32	8.27	32.8	28.12	2.8	3
CR2	20220711	Sunny	Moderate	Mid-Flood	Surface	1	17:06	9.2	8.18	32.67	28.26	2.9	3
CR2	20220711	Sunny	Moderate	Mid-Flood	Middle	5.95	17:05	9.22	8.26	32.62	28.29	3.0	3
CR2	20220711	Sunny	Moderate	Mid-Flood	Middle	5.95	17:05	9.21	8.21	32.74	28.03	2.9	3
CR2	20220711	Sunny	Moderate	Mid-Flood	Bottom	10.9	17:04	9.17	8.27	32.54	28.24	3.4	3
CR2	20220711	Sunny	Moderate	Mid-Flood	Bottom	10.9	17:04	9.29	8.2	32.53	28.04	3.4	3
F1A	20220711	Sunny	Moderate	Mid-Flood	Surface	1	16:29	8.51	8.13	31.22	28.41	3.2	4
F1A	20220711	Sunny	Moderate	Mid-Flood	Surface	1	16:29	8.62	8.15	31.25	28.29	3.4	3
F1A	20220711	Sunny	Moderate	Mid-Flood	Middle	4.15	16:28	8.53	8.12	31.24	28.31	2.8	3
F1A	20220711	Sunny	Moderate	Mid-Flood	Middle	4.15	16:28	8.71	8.21	31.22	28.23	3.1	3
F1A	20220711	Sunny	Moderate	Mid-Flood	Bottom	7.3	16:27	8.76	8.17	31.31	28.22	3.2	4
F1A	20220711	Sunny	Moderate	Mid-Flood	Bottom	7.3	16:27	8.52	8.23	31.26	28.26	2.9	4
H1	20220711	Sunny	Moderate	Mid-Flood	Surface	1	16:53	9.9	8.21	32.04	28.12	4.2	2.5
H1	20220711	Sunny	Moderate	Mid-Flood	Surface	1	16:53	9.74	8.18	32.14	28.09	3.8	2.5
H1	20220711	Sunny	Moderate	Mid-Flood	Middle	4.05	16:52	9.8	8.19	32.19	28.04	4.3	3
H1	20220711	Sunny	Moderate	Mid-Flood	Middle	4.05	16:52	9.74	8.23	32.2	28.11	3.9	2.5
H1	20220711	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:51	9.78	8.16	32.01	28.1	4.2	2.5
H1	20220711	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:51	9.75	8.22	31.99	28.17	4.0	3
M1	20220711	Sunny	Moderate	Mid-Flood	Surface	1	16:54	9.46	8.41	31.48	28.12	2.8	3
M1	20220711	Sunny	Moderate	Mid-Flood	Surface	1	16:54	9.21	8.28	31.46	28.06	3.2	3
M1	20220711	Sunny	Moderate	Mid-Flood	Middle	4.1	16:53	9.3	8.4	31.48	28.08	3.1	2.5
M1	20220711	Sunny	Moderate	Mid-Flood	Middle	4.1	16:53	9.42	8.34	31.62	28	3.5	3
M1	20220711	Sunny	Moderate	Mid-Flood	Bottom	7.2	16:52	9.24	8.28	31.42	27.96	3.1	3
M1	20220711	Sunny	Moderate	Mid-Flood	Bottom	7.2	16:52	9.25	8.4	31.59	28.17	3.3	4
B1	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	10:30	9.06	8.3	32.13	28.57	3.6	2.5
B1	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	10:30	9	8.23	32.09	28.55	3.8	2.5
B1	20220713	Sunny	Moderate	Mid-Ebb	Bottom	3.7	10:29	9.01	8.29	32.18	28.57	4.2	2.5
B1	20220713	Sunny	Moderate	Mid-Ebb	Bottom	3.7	10:29	9.02	8.23	32.01	28.6	4.1	3

Location	Date (YYYYMM DD)	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	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	10:49	8.67	8.34	31.11	28.68	3.6	2.5
B2	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	10:49	8.6	8.27	31.16	28.7	3.5	3
B2	20220713	Sunny	Moderate	Mid-Ebb	Bottom	4.5	10:48	8.45	8.33	31.15	28.7	3.7	2.5
B2	20220713	Sunny	Moderate	Mid-Ebb	Bottom	4.5	10:48	8.61	8.32	31.11	28.63	3.7	2.5
B3	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	12:17	9.47	8.18	31.38	28.31	5.9	2.5
B3	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	12:17	9.53	8.23	31.35	28.24	5.8	2.5
B3	20220713	Sunny	Moderate	Mid-Ebb	Bottom	3.7	12:16	9.43	8.16	31.16	28.23	6.4	2.5
B3	20220713	Sunny	Moderate	Mid-Ebb	Bottom	3.7	12:16	9.58	8.23	31.4	28.37	6.3	3
B4	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	9.55	8.33	30.98	28.31	5.0	3
B4	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	9.58	8.31	31.03	28.34	4.4	3
B4	20220713	Sunny	Moderate	Mid-Ebb	Bottom	3.1	12:06	9.6	8.32	30.81	28.38	4.9	2.5
B4	20220713	Sunny	Moderate	Mid-Ebb	Bottom	3.1	12:06	9.51	8.35	30.96	28.4	5.2	2.5
C1A	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	10:02	8.77	8.21	31.09	28.52	6.5	2.5
C1A	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	10:02	8.64	8.2	31.12	28.51	6.3	2.5
C1A	20220713	Sunny	Moderate	Mid-Ebb	Middle	5.15	10:01	8.78	8.28	30.87	28.48	6.8	2.5
C1A	20220713	Sunny	Moderate	Mid-Ebb	Middle	5.15	10:01	8.82	8.28	30.94	28.45	6.6	2.5
C1A	20220713	Sunny	Moderate	Mid-Ebb	Bottom	9.3	10:00	8.61	8.18	31.06	28.4	7.1	2.5
C1A	20220713	Sunny	Moderate	Mid-Ebb	Bottom	9.3	10:00	8.67	8.24	30.99	28.52	7.1	2.5
C2A	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	12:14	8.4	8.12	31.37	28.42	6.1	3
C2A	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	12:14	8.36	8.35	31.12	28.42	5.9	3
C2A	20220713	Sunny	Moderate	Mid-Ebb	Middle	6.05	12:13	8.38	8.34	31.39	28.41	5.9	2.5
C2A	20220713	Sunny	Moderate	Mid-Ebb	Middle	6.05	12:13	8.32	8.3	31.23	28.35	6.0	3
C2A	20220713	Sunny	Moderate	Mid-Ebb	Bottom	11.1	12:12	8.23	8.35	31.15	28.5	6.5	2.5
C2A	20220713	Sunny	Moderate	Mid-Ebb	Bottom	11.1	12:12	8.34	8.35	31.28	28.46	6.5	2.5
CR1	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	11:56	8.16	8.17	30.94	28.33	3.2	2.5
CR1	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	11:56	8.26	8.18	30.92	28.24	3.5	2.5
CR1	20220713	Sunny	Moderate	Mid-Ebb	Middle	6.5	11:55	8.31	8.26	31.17	28.26	3.2	2.5
CR1	20220713	Sunny	Moderate	Mid-Ebb	Middle	6.5	11:55	8.35	8.15	31.13	28.28	3.1	2.5
CR1	20220713	Sunny	Moderate	Mid-Ebb	Bottom	12	11:54	8.23	8.22	31.12	28.23	3.6	2.5
CR1	20220713	Sunny	Moderate	Mid-Ebb	Bottom	12	11:54	8.12	8.19	31.03	28.31	3.2	2.5
CR2	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	11:42	8.53	8.26	32.02	28.25	3.9	2.5
CR2	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	11:42	8.41	8.3	31.85	28.21	4.0	2.5
CR2	20220713	Sunny	Moderate	Mid-Ebb	Middle	5.75	11:41	8.61	8.31	31.84	28.24	3.6	2.5
CR2	20220713	Sunny	Moderate	Mid-Ebb	Middle	5.75	11:41	8.48	8.33	31.97	28.25	4.3	2.5
CR2	20220713	Sunny	Moderate	Mid-Ebb	Bottom	10.5	11:40	8.61	8.31	32.02	28.21	4.6	2.5
CR2	20220713	Sunny	Moderate	Mid-Ebb	Bottom	10.5	11:40	8.41	8.36	31.95	28.22	3.9	2.5
F1A	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	11:40	8.41	8.34	30.88	28.43	4.7	2.5
F1A	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	11:40	8.62	8.21	30.86	28.41	3.9	2.5
F1A	20220713	Sunny	Moderate	Mid-Ebb	Middle	4.35	11:39	8.45	8.18	30.99	28.34	4.2	2.5

Location	Date (YYYYMM DD)	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	20220713	Sunny	Moderate	Mid-Ebb	Middle	4.35	11:39	8.65	8.32	30.91	28.36	4.6	2.5
F1A	20220713	Sunny	Moderate	Mid-Ebb	Bottom	7.7	11:38	8.55	8.34	31.07	28.46	5.0	2.5
F1A	20220713	Sunny	Moderate	Mid-Ebb	Bottom	7.7	11:38	8.58	8.32	31.09	28.37	4.3	2.5
H1	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	11:21	9.28	8.24	31.86	28.73	4.5	2.5
H1	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	11:21	9.42	8.26	31.72	28.74	5.3	3
H1	20220713	Sunny	Moderate	Mid-Ebb	Middle	4.05	11:20	9.3	8.17	31.84	28.58	5.8	2.5
H1	20220713	Sunny	Moderate	Mid-Ebb	Middle	4.05	11:20	9.41	8.22	31.63	28.65	5.0	2.5
H1	20220713	Sunny	Moderate	Mid-Ebb	Bottom	7.1	11:19	9.31	8.18	31.64	28.7	5.7	2.5
H1	20220713	Sunny	Moderate	Mid-Ebb	Bottom	7.1	11:19	9.23	8.17	31.87	28.73	5.0	2.5
M1	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	11:02	9.33	8.14	31.29	28.48	4.0	4
M1	20220713	Sunny	Moderate	Mid-Ebb	Surface	1	11:02	9.27	8.15	31.51	28.45	3.7	2.5
M1	20220713	Sunny	Moderate	Mid-Ebb	Middle	4.85	11:01	9.22	8.16	31.45	28.34	4.1	2.5
M1	20220713	Sunny	Moderate	Mid-Ebb	Middle	4.85	11:01	9.46	8.12	31.44	28.35	3.6	2.5
M1	20220713	Sunny	Moderate	Mid-Ebb	Bottom	8.7	11:00	9.28	8.16	31.5	28.45	4.0	2.5
M1	20220713	Sunny	Moderate	Mid-Ebb	Bottom	8.7	11:00	9.35	8.14	31.46	28.38	4.0	2.5
B1	20220713	Sunny	Moderate	Mid-Flood	Surface	1	16:26	9.68	8.28	31.48	28.52	3.1	2.5
B1	20220713	Sunny	Moderate	Mid-Flood	Surface	1	16:26	9.43	8.24	31.43	28.43	3.2	2.5
B1	20220713	Sunny	Moderate	Mid-Flood	Bottom	4.6	16:25	9.62	8.28	31.49	28.39	3.9	2.5
B1	20220713	Sunny	Moderate	Mid-Flood	Bottom	4.6	16:25	9.57	8.25	31.67	28.52	3.5	2.5
B2	20220713	Sunny	Moderate	Mid-Flood	Surface	1	16:49	9.58	8.15	31.46	28.62	3.8	4
B2	20220713	Sunny	Moderate	Mid-Flood	Surface	1	16:49	9.73	8.17	31.52	28.68	3.3	2.5
B2	20220713	Sunny	Moderate	Mid-Flood	Bottom	4	16:48	9.6	8.12	31.25	28.7	4.6	2.5
B2	20220713	Sunny	Moderate	Mid-Flood	Bottom	4	16:48	9.39	8.16	31.41	28.55	4.5	2.5
B3	20220713	Sunny	Moderate	Mid-Flood	Surface	1	16:17	8.97	8.25	31.44	28.6	4.7	2.5
B3	20220713	Sunny	Moderate	Mid-Flood	Surface	1	16:17	8.93	8.3	31.34	28.57	4.3	2.5
B3	20220713	Sunny	Moderate	Mid-Flood	Bottom	4.1	16:16	8.86	8.26	31.47	28.75	4.8	2.5
B3	20220713	Sunny	Moderate	Mid-Flood	Bottom	4.1	16:16	9.08	8.25	31.51	28.75	5.1	3
B4	20220713	Sunny	Moderate	Mid-Flood	Surface	1	16:28	9.11	8.19	31.52	28.8	4.6	2.5
B4	20220713	Sunny	Moderate	Mid-Flood	Surface	1	16:28	9.17	8.22	31.56	28.72	4.5	4
B4	20220713	Sunny	Moderate	Mid-Flood	Bottom	3.5	16:27	9.2	8.27	31.5	28.7	4.9	2.5
B4	20220713	Sunny	Moderate	Mid-Flood	Bottom	3.5	16:27	9.08	8.26	31.44	28.78	4.4	3
C1A	20220713	Sunny	Moderate	Mid-Flood	Surface	1	16:06	9.12	8.31	32.39	28.58	6.1	2.5
C1A	20220713	Sunny	Moderate	Mid-Flood	Surface	1	16:06	9.06	8.23	32.47	28.46	5.9	2.5
C1A	20220713	Sunny	Moderate	Mid-Flood	Middle	5.2	16:05	9.21	8.28	32.42	28.62	6.2	2.5
C1A	20220713	Sunny	Moderate	Mid-Flood	Middle	5.2	16:05	9.15	8.27	32.63	28.44	6.4	2.5
C1A	20220713	Sunny	Moderate	Mid-Flood	Bottom	9.4	16:04	9.15	8.23	32.41	28.55	6.6	2.5
C1A	20220713	Sunny	Moderate	Mid-Flood	Bottom	9.4	16:04	9.28	8.23	32.53	28.57	6.6	2.5
C2A	20220713	Sunny	Moderate	Mid-Flood	Surface	1	16:06	8.47	8.22	31.81	28.5	6.1	5
C2A	20220713	Sunny	Moderate	Mid-Flood	Surface	1	16:06	8.62	8.18	31.88	28.42	6.3	3

Location	Date (YYYYMM DD)	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	20220713	Sunny	Moderate	Mid-Flood	Middle	5.7	16:05	8.67	8.17	31.71	28.42	6.6	3
C2A	20220713	Sunny	Moderate	Mid-Flood	Middle	5.7	16:05	8.64	8.15	31.89	28.41	6.4	2.5
C2A	20220713	Sunny	Moderate	Mid-Flood	Bottom	10.4	16:04	8.77	8.17	31.67	28.5	7.2	2.5
C2A	20220713	Sunny	Moderate	Mid-Flood	Bottom	10.4	16:04	8.73	8.22	31.81	28.48	6.8	2.5
CR1	20220713	Sunny	Moderate	Mid-Flood	Surface	1	17:49	8.69	8.26	31.38	28.54	3.2	3
CR1	20220713	Sunny	Moderate	Mid-Flood	Surface	1	17:49	8.65	8.18	31.55	28.47	2.8	2.5
CR1	20220713	Sunny	Moderate	Mid-Flood	Middle	6.45	17:48	8.61	8.23	31.39	28.56	3.2	2.5
CR1	20220713	Sunny	Moderate	Mid-Flood	Middle	6.45	17:48	8.64	8.18	31.39	28.49	2.9	3
CR1	20220713	Sunny	Moderate	Mid-Flood	Bottom	11.9	17:47	8.68	8.17	31.57	28.42	3.9	2.5
CR1	20220713	Sunny	Moderate	Mid-Flood	Bottom	11.9	17:47	8.71	8.28	31.51	28.59	3.9	2.5
CR2	20220713	Sunny	Moderate	Mid-Flood	Surface	1	17:32	8.95	8.22	32.27	28.28	4.3	2.5
CR2	20220713	Sunny	Moderate	Mid-Flood	Surface	1	17:32	8.85	8.28	32.42	28.46	4.4	3
CR2	20220713	Sunny	Moderate	Mid-Flood	Middle	5.65	17:31	8.78	8.26	32.42	28.44	4.3	3
CR2	20220713	Sunny	Moderate	Mid-Flood	Middle	5.65	17:31	8.77	8.28	32.4	28.29	4.1	2.5
CR2	20220713	Sunny	Moderate	Mid-Flood	Bottom	10.3	17:30	8.67	8.3	32.21	28.27	5.3	2.5
CR2	20220713	Sunny	Moderate	Mid-Flood	Bottom	10.3	17:30	8.75	8.3	32.41	28.41	4.6	2.5
F1A	20220713	Sunny	Moderate	Mid-Flood	Surface	1	16:53	9.35	8.26	31.9	28.3	5.5	2.5
F1A	20220713	Sunny	Moderate	Mid-Flood	Surface	1	16:53	9.32	8.26	32.15	28.26	5.3	3
F1A	20220713	Sunny	Moderate	Mid-Flood	Middle	4.05	16:52	9.39	8.26	31.84	28.34	5.5	2.5
F1A	20220713	Sunny	Moderate	Mid-Flood	Middle	4.05	16:52	9.54	8.16	32.02	28.26	5.6	2.5
F1A	20220713	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:51	9.22	8.22	32.11	28.46	6.1	2.5
F1A	20220713	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:51	9.54	8.22	32.09	28.45	6.4	2.5
H1	20220713	Sunny	Moderate	Mid-Flood	Surface	1	17:19	9.81	8.21	31.58	28.88	2.9	2.5
H1	20220713	Sunny	Moderate	Mid-Flood	Surface	1	17:19	9.67	8.17	31.75	28.66	2.9	2.5
H1	20220713	Sunny	Moderate	Mid-Flood	Middle	4.15	17:18	9.69	8.18	31.61	28.88	3.3	2.5
H1	20220713	Sunny	Moderate	Mid-Flood	Middle	4.15	17:18	9.53	8.16	31.64	28.69	3.5	3
H1	20220713	Sunny	Moderate	Mid-Flood	Bottom	7.3	17:17	9.56	8.2	31.74	28.71	3.1	2.5
H1	20220713	Sunny	Moderate	Mid-Flood	Bottom	7.3	17:17	9.78	8.23	31.59	28.83	3.5	2.5
M1	20220713	Sunny	Moderate	Mid-Flood	Surface	1	17:18	9.31	8.24	31.51	28.56	3.8	2.5
M1	20220713	Sunny	Moderate	Mid-Flood	Surface	1	17:18	9.26	8.23	31.39	28.61	3.8	2.5
M1	20220713	Sunny	Moderate	Mid-Flood	Middle	4.3	17:17	9.59	8.22	31.62	28.53	3.2	2.5
M1	20220713	Sunny	Moderate	Mid-Flood	Middle	4.3	17:17	9.36	8.21	31.39	28.46	3.2	2.5
M1	20220713	Sunny	Moderate	Mid-Flood	Bottom	7.6	17:16	9.48	8.19	31.41	28.58	3.8	2.5
M1	20220713	Sunny	Moderate	Mid-Flood	Bottom	7.6	17:16	9.6	8.21	31.45	28.41	3.6	2.5
B1	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	10:02	9.21	8.2	31.41	28.75	3.5	2.5
B1	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	10:02	9.28	8.24	31.35	28.72	3.5	2.5
B1	20220715	Cloudy	Moderate	Mid-Flood	Bottom	4.4	10:01	9.1	8.22	31.08	28.77	3.6	2.5
B1	20220715	Cloudy	Moderate	Mid-Flood	Bottom	4.4	10:01	9.18	8.19	31.5	28.74	3.7	2.5
B2	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	09:44	8.68	8.09	30.51	28.72	4.2	2.5



Location	Date (YYYYMM DD)	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	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	09:44	8.72	8.04	30.55	28.81	4.1	2.5
B2	20220715	Cloudy	Moderate	Mid-Flood	Bottom	4.2	09:43	8.93	8.01	30.34	28.73	4.1	3
B2	20220715	Cloudy	Moderate	Mid-Flood	Bottom	4.2	09:43	8.7	8.08	30.53	28.74	4.0	3
B3	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	10:24	8.14	8.15	31.68	28.5	3.4	3
B3	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	10:24	8.2	8.14	31.73	28.44	3.1	4
B3	20220715	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:23	8.15	8.16	31.61	28.52	3.0	4
B3	20220715	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:23	8.14	8.21	31.67	28.46	2.8	3
B4	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	10:15	8.38	8.08	31.21	28.81	4.8	4
B4	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	10:15	8.2	8.14	31.4	28.82	4.6	2.5
B4	20220715	Cloudy	Moderate	Mid-Flood	Bottom	4	10:14	8.5	8.08	31.42	28.82	5.9	3
B4	20220715	Cloudy	Moderate	Mid-Flood	Bottom	4	10:14	8.36	8.08	31.23	28.78	5.4	2.5
C1A	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	08:56	8.54	8.13	31.8	28.75	5.4	2.5
C1A	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	08:56	8.6	8.17	31.53	28.77	5.3	2.5
C1A	20220715	Cloudy	Moderate	Mid-Flood	Middle	5.1	08:55	8.54	8.1	31.66	28.83	5.7	2.5
C1A	20220715	Cloudy	Moderate	Mid-Flood	Middle	5.1	08:55	8.78	8.09	31.51	28.75	5.8	2.5
C1A	20220715	Cloudy	Moderate	Mid-Flood	Bottom	9.2	08:54	8.75	8.11	31.78	28.77	6.2	2.5
C1A	20220715	Cloudy	Moderate	Mid-Flood	Bottom	9.2	08:54	8.76	8.1	31.44	28.83	6.0	2.5
C2A	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	8.62	8.04	32.14	28.65	5.7	2.5
C2A	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	8.62	8.02	31.99	28.64	5.6	2.5
C2A	20220715	Cloudy	Moderate	Mid-Flood	Middle	5.5	08:01	8.47	8.06	31.99	28.71	5.8	2.5
C2A	20220715	Cloudy	Moderate	Mid-Flood	Middle	5.5	08:01	8.57	8.05	32.12	28.68	6.1	2.5
C2A	20220715	Cloudy	Moderate	Mid-Flood	Bottom	10	08:00	8.44	8.05	31.69	28.69	6.4	2.5
C2A	20220715	Cloudy	Moderate	Mid-Flood	Bottom	10	08:00	8.51	8.03	32.06	28.6	6.6	2.5
CR1	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	08:22	8.51	8.3	31.27	28.5	2.7	2.5
CR1	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	08:22	8.36	8.3	31.21	28.52	2.9	2.5
CR1	20220715	Cloudy	Moderate	Mid-Flood	Middle	6.15	08:21	8.45	8.26	31.1	28.55	2.8	2.5
CR1	20220715	Cloudy	Moderate	Mid-Flood	Middle	6.15	08:21	8.68	8.22	31.23	28.55	2.8	2.5
CR1	20220715	Cloudy	Moderate	Mid-Flood	Bottom	11.3	08:20	8.4	8.3	31.12	28.51	3.1	2.5
CR1	20220715	Cloudy	Moderate	Mid-Flood	Bottom	11.3	08:20	8.4	8.27	31.19	28.54	3.3	4
CR2	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	08:38	8.42	8.21	31.22	28.82	2.7	2.5
CR2	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	08:38	8.47	8.2	31.55	28.75	2.8	3
CR2	20220715	Cloudy	Moderate	Mid-Flood	Middle	5.8	08:37	8.62	8.18	31.19	28.75	3.0	3
CR2	20220715	Cloudy	Moderate	Mid-Flood	Middle	5.8	08:37	8.48	8.22	31.46	28.82	2.8	3
CR2	20220715	Cloudy	Moderate	Mid-Flood	Bottom	10.6	08:36	8.67	8.19	31.47	28.81	3.2	3
CR2	20220715	Cloudy	Moderate	Mid-Flood	Bottom	10.6	08:36	8.55	8.13	31.19	28.74	2.7	3
F1A	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	09:52	8.17	8.18	30.49	28.36	3.3	2.5
F1A	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	09:52	8.26	8.26	30.28	28.38	3.6	2.5
F1A	20220715	Cloudy	Moderate	Mid-Flood	Middle	4.15	09:51	8.33	8.25	30.41	28.31	3.4	2.5
F1A	20220715	Cloudy	Moderate	Mid-Flood	Middle	4.15	09:51	8.38	8.18	30.35	28.37	3.5	4

Location	Date (YYYYMM DD)	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	20220715	Cloudy	Moderate	Mid-Flood	Bottom	7.3	09:50	8.32	8.27	30.31	28.3	2.9	2.5
F1A	20220715	Cloudy	Moderate	Mid-Flood	Bottom	7.3	09:50	8.29	8.26	30.55	28.37	3.2	2.5
H1	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	09:14	8.3	8.31	32.23	28.51	2.7	2.5
H1	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	09:14	8.38	8.26	32.22	28.53	2.7	2.5
H1	20220715	Cloudy	Moderate	Mid-Flood	Middle	3.95	09:13	8.26	8.23	31.99	28.48	3.7	2.5
H1	20220715	Cloudy	Moderate	Mid-Flood	Middle	3.95	09:13	8.52	8.25	32.4	28.52	3.1	3
H1	20220715	Cloudy	Moderate	Mid-Flood	Bottom	6.9	09:12	8.45	8.25	32.39	28.48	3.7	2.5
H1	20220715	Cloudy	Moderate	Mid-Flood	Bottom	6.9	09:12	8.41	8.25	32.03	28.57	3.7	2.5
M1	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	09:13	9	8.17	32.21	28.42	3.1	3
M1	20220715	Cloudy	Moderate	Mid-Flood	Surface	1	09:13	9.24	8.14	31.94	28.34	3.6	2.5
M1	20220715	Cloudy	Moderate	Mid-Flood	Middle	4	09:12	9	8.16	32	28.39	3.6	2.5
M1	20220715	Cloudy	Moderate	Mid-Flood	Middle	4	09:12	9.25	8.17	32.19	28.32	3.4	3
M1	20220715	Cloudy	Moderate	Mid-Flood	Bottom	7	09:11	9.27	8.17	31.91	28.3	3.6	3
M1	20220715	Cloudy	Moderate	Mid-Flood	Bottom	7	09:11	9.09	8.13	32.22	28.39	3.7	3
B1	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	12:11	8.8	8.19	30.98	28.9	3.6	3
B1	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	12:11	8.66	8.17	30.68	28.91	3.2	2.5
B1	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	12:10	8.65	8.21	30.82	28.87	3.8	3
B1	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	12:10	8.75	8.15	30.67	28.91	3.8	4
B2	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	12:25	8.67	8.29	31.58	28.54	4.1	3
B2	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	12:25	8.51	8.23	31.55	28.58	3.5	5
B2	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	12:24	8.66	8.27	31.33	28.57	4.5	4
B2	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	12:24	8.39	8.25	31.47	28.49	3.7	2.5
B3	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	12:31	8.97	8.22	32.1	28.77	3.9	3
B3	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	12:31	8.78	8.2	31.91	28.76	4.2	3
B3	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:30	8.79	8.2	32.05	28.76	4.1	4
B3	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:30	8.97	8.15	31.94	28.81	4.0	3
B4	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	12:42	9.59	8.25	30.67	28.49	4.3	4
B4	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	12:42	9.63	8.28	30.54	28.59	4.3	5
B4	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	12:41	9.59	8.25	30.6	28.51	4.6	4
B4	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	12:41	9.34	8.25	30.47	28.55	4.5	5
C1A	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	11:48	8.88	8.13	31.87	28.46	5.9	4
C1A	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	11:48	8.79	8.15	31.86	28.48	5.5	3
C1A	20220715	Cloudy	Moderate	Mid-Ebb	Middle	5.25	11:47	8.9	8.14	31.6	28.48	6.4	4
C1A	20220715	Cloudy	Moderate	Mid-Ebb	Middle	5.25	11:47	8.85	8.14	31.83	28.45	6.0	4
C1A	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	11:46	8.98	8.14	31.71	28.55	6.1	4
C1A	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	11:46	8.91	8.13	31.79	28.45	6.5	4
C2A	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	12:17	9.36	8.18	31.49	28.78	5.4	4
C2A	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	12:17	9.31	8.12	31.63	28.68	5.3	5
C2A	20220715	Cloudy	Moderate	Mid-Ebb	Middle	6.2	12:16	9.22	8.18	31.6	28.81	5.3	4

Location	Date (YYYYMM DD)	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	20220715	Cloudy	Moderate	Mid-Ebb	Middle	6.2	12:16	9.16	8.15	31.47	28.8	5.3	7
C2A	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	12:15	9.36	8.15	31.63	28.75	5.6	6
C2A	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	12:15	9.14	8.16	31.48	28.69	5.9	8
CR1	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	13:18	9.24	8.18	32.03	28.76	5.4	5
CR1	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	13:18	9.38	8.18	32.22	28.69	4.7	5
CR1	20220715	Cloudy	Moderate	Mid-Ebb	Middle	6.7	13:17	9.25	8.18	32.04	28.75	5.6	7
CR1	20220715	Cloudy	Moderate	Mid-Ebb	Middle	6.7	13:17	9.43	8.23	32.2	28.79	5.6	5
CR1	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	13:16	9.28	8.24	31.92	28.7	5.4	7
CR1	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	13:16	9.4	8.21	32.22	28.8	5.9	5
CR2	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	13:04	8.22	8.19	32.19	28.65	3.8	5
CR2	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	13:04	8.38	8.21	32.33	28.67	3.6	4
CR2	20220715	Cloudy	Moderate	Mid-Ebb	Middle	5.9	13:03	8.06	8.17	32.31	28.61	3.4	8
CR2	20220715	Cloudy	Moderate	Mid-Ebb	Middle	5.9	13:03	8.27	8.17	32.29	28.63	3.2	5
CR2	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	13:02	8.36	8.15	32.26	28.59	3.7	5
CR2	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	13:02	8.11	8.18	32.03	28.58	3.3	5
F1A	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	13:10	8.63	8.11	31.76	28.82	3.4	4
F1A	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	13:10	8.41	8.11	32	28.88	3.3	5
F1A	20220715	Cloudy	Moderate	Mid-Ebb	Middle	4.6	13:09	8.48	8.12	32.03	28.77	3.3	5
F1A	20220715	Cloudy	Moderate	Mid-Ebb	Middle	4.6	13:09	8.55	8.16	31.85	28.78	3.6	6
F1A	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	13:08	8.46	8.11	32	28.89	3.1	5
F1A	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	13:08	8.49	8.18	32.01	28.86	3.6	6
H1	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	12:52	9.19	8.25	30.68	28.83	3.7	4
H1	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	12:52	9.19	8.23	30.83	28.89	3.4	5
H1	20220715	Cloudy	Moderate	Mid-Ebb	Middle	4.35	12:51	9.25	8.25	30.63	28.83	3.4	3
H1	20220715	Cloudy	Moderate	Mid-Ebb	Middle	4.35	12:51	9.15	8.22	30.74	28.91	3.9	3
H1	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	12:50	9.19	8.24	30.9	28.96	3.7	3
H1	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	12:50	9.36	8.23	30.64	28.87	4.3	5
M1	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	13:32	8.43	8.13	31.71	28.91	3.9	5
M1	20220715	Cloudy	Moderate	Mid-Ebb	Surface	1	13:32	8.54	8.14	31.89	28.95	3.7	8
M1	20220715	Cloudy	Moderate	Mid-Ebb	Middle	4.5	13:31	8.56	8.12	31.66	28.9	3.4	4
M1	20220715	Cloudy	Moderate	Mid-Ebb	Middle	4.5	13:31	8.58	8.12	31.73	28.98	3.7	2.5
M1	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	8	13:30	8.45	8.12	31.88	28.93	4.1	4
M1	20220715	Cloudy	Moderate	Mid-Ebb	Bottom	8	13:30	8.71	8.12	31.84	28.9	4.5	6
B1	20220718	Sunny	Moderate	Mid-Flood	Surface	1	09:38	8.08	8.22	32.08	27.93	4.3	2.5
B1	20220718	Sunny	Moderate	Mid-Flood	Surface	1	09:38	7.94	8.21	31.72	27.84	4.2	2.5
B1	20220718	Sunny	Moderate	Mid-Flood	Bottom	4.4	09:37	7.95	8.22	31.97	27.84	4.5	4
B1	20220718	Sunny	Moderate	Mid-Flood	Bottom	4.4	09:37	7.97	8.28	31.94	27.9	4.7	2.5
B2	20220718	Sunny	Moderate	Mid-Flood	Surface	1	09:19	8.07	8.21	32.52	27.84	4.4	2.5
B2	20220718	Sunny	Moderate	Mid-Flood	Surface	1	09:19	8.08	8.22	32.77	27.72	4.0	2.5

Location	Date (YYYYMM DD)	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	20220718	Sunny	Moderate	Mid-Flood	Bottom	3.9	09:18	7.99	8.22	32.45	27.74	4.1	2.5
B2	20220718	Sunny	Moderate	Mid-Flood	Bottom	3.9	09:18	8.12	8.15	32.77	27.96	4.8	2.5
B3	20220718	Sunny	Moderate	Mid-Flood	Surface	1	10:27	9.2	8.22	32.39	27.72	4.8	2.5
B3	20220718	Sunny	Moderate	Mid-Flood	Surface	1	10:27	9.25	8.27	32.19	27.79	4.8	2.5
B3	20220718	Sunny	Moderate	Mid-Flood	Bottom	3.9	10:26	9.18	8.23	32.3	27.7	5.6	3
B3	20220718	Sunny	Moderate	Mid-Flood	Bottom	3.9	10:26	9.12	8.26	32.52	27.78	5.4	2.5
B4	20220718	Sunny	Moderate	Mid-Flood	Surface	1	10:17	8.33	8.03	32.37	28.09	5.4	2.5
B4	20220718	Sunny	Moderate	Mid-Flood	Surface	1	10:17	8.41	8.09	32.28	28.13	5.5	2.5
B4	20220718	Sunny	Moderate	Mid-Flood	Bottom	4.2	10:16	8.33	8.06	32.13	28.01	6.0	3
B4	20220718	Sunny	Moderate	Mid-Flood	Bottom	4.2	10:16	8.28	8.09	31.94	27.9	6.1	2.5
C1A	20220718	Sunny	Moderate	Mid-Flood	Surface	1	10:04	8.91	8.18	31.75	28.25	6.0	2.5
C1A	20220718	Sunny	Moderate	Mid-Flood	Surface	1	10:04	8.82	8.26	31.9	28.24	5.8	2.5
C1A	20220718	Sunny	Moderate	Mid-Flood	Middle	5.4	10:03	8.94	8.26	31.53	28.17	6.4	2.5
C1A	20220718	Sunny	Moderate	Mid-Flood	Middle	5.4	10:03	8.84	8.25	31.8	28.12	6.0	2.5
C1A	20220718	Sunny	Moderate	Mid-Flood	Bottom	9.8	10:02	8.87	8.2	31.72	28.06	6.7	2.5
C1A	20220718	Sunny	Moderate	Mid-Flood	Bottom	9.8	10:02	8.8	8.21	31.77	28.06	6.6	3
C2A	20220718	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.18	8.21	33.24	28.15	6.3	2.5
C2A	20220718	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.1	8.16	33.22	28.07	6.5	2.5
C2A	20220718	Sunny	Moderate	Mid-Flood	Middle	5.65	08:01	8.08	8.16	33.15	28.16	6.5	2.5
C2A	20220718	Sunny	Moderate	Mid-Flood	Middle	5.65	08:01	8.15	8.13	32.84	28.14	6.9	2.5
C2A	20220718	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:00	8.14	8.15	33.26	28.15	7.9	2.5
C2A	20220718	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:00	8.16	8.16	33.13	28.03	6.9	2.5
CR1	20220718	Sunny	Moderate	Mid-Flood	Surface	1	08:22	9.04	8.2	32.23	27.9	4.1	2.5
CR1	20220718	Sunny	Moderate	Mid-Flood	Surface	1	08:22	8.88	8.19	32.36	27.9	4.2	2.5
CR1	20220718	Sunny	Moderate	Mid-Flood	Middle	6.4	08:21	8.86	8.26	32.51	27.84	4.3	2.5
CR1	20220718	Sunny	Moderate	Mid-Flood	Middle	6.4	08:21	8.97	8.23	32.41	27.83	4.0	2.5
CR1	20220718	Sunny	Moderate	Mid-Flood	Bottom	11.8	08:20	8.9	8.19	32.43	27.72	4.7	2.5
CR1	20220718	Sunny	Moderate	Mid-Flood	Bottom	11.8	08:20	8.98	8.25	32.29	27.81	4.5	3
CR2	20220718	Sunny	Moderate	Mid-Flood	Surface	1	08:39	8.7	8.24	31.74	28.04	3.9	2.5
CR2	20220718	Sunny	Moderate	Mid-Flood	Surface	1	08:39	8.61	8.26	31.37	28	3.7	2.5
CR2	20220718	Sunny	Moderate	Mid-Flood	Middle	5.6	08:38	8.57	8.27	31.25	28.08	3.6	3
CR2	20220718	Sunny	Moderate	Mid-Flood	Middle	5.6	08:38	8.56	8.23	31.23	27.96	3.8	2.5
CR2	20220718	Sunny	Moderate	Mid-Flood	Bottom	10.2	08:37	8.55	8.21	31.42	28.07	4.0	2.5
CR2	20220718	Sunny	Moderate	Mid-Flood	Bottom	10.2	08:37	8.68	8.28	31.6	27.99	4.0	2.5
F1A	20220718	Sunny	Moderate	Mid-Flood	Surface	1	09:52	8.5	8.19	32.28	28.16	3.6	2.5
F1A	20220718	Sunny	Moderate	Mid-Flood	Surface	1	09:52	8.41	8.19	32.1	28.14	4.3	2.5
F1A	20220718	Sunny	Moderate	Mid-Flood	Middle	4.35	09:51	8.48	8.25	32.12	28.11	4.5	2.5
F1A	20220718	Sunny	Moderate	Mid-Flood	Middle	4.35	09:51	8.56	8.27	32.15	28.22	4.5	2.5
F1A	20220718	Sunny	Moderate	Mid-Flood	Bottom	7.7	09:50	8.43	8.24	32.35	28.17	4.1	2.5

Location	Date (YYYYMM DD)	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	20220718	Sunny	Moderate	Mid-Flood	Bottom	7.7	09:50	8.39	8.24	32.32	28.04	4.5	2.5
H1	20220718	Sunny	Moderate	Mid-Flood	Surface	1	08:51	8.14	8.14	32.79	27.74	4.7	2.5
H1	20220718	Sunny	Moderate	Mid-Flood	Surface	1	08:51	8.07	8.18	32.55	27.9	4.3	2.5
H1	20220718	Sunny	Moderate	Mid-Flood	Middle	3.95	08:50	8.09	8.18	32.3	27.76	4.8	2.5
H1	20220718	Sunny	Moderate	Mid-Flood	Middle	3.95	08:50	8.19	8.15	32.32	27.71	4.3	2.5
H1	20220718	Sunny	Moderate	Mid-Flood	Bottom	6.9	08:49	8.18	8.22	32.28	27.73	5.2	2.5
H1	20220718	Sunny	Moderate	Mid-Flood	Bottom	6.9	08:49	8.27	8.2	32.32	27.67	5.1	2.5
M1	20220718	Sunny	Moderate	Mid-Flood	Surface	1	09:19	8.42	8.21	32.94	27.74	4.5	2.5
M1	20220718	Sunny	Moderate	Mid-Flood	Surface	1	09:19	8.35	8.18	32.81	27.92	4.7	2.5
M1	20220718	Sunny	Moderate	Mid-Flood	Middle	4.35	09:18	8.44	8.22	32.91	27.9	4.3	2.5
M1	20220718	Sunny	Moderate	Mid-Flood	Middle	4.35	09:18	8.48	8.23	33.24	27.86	4.8	2.5
M1	20220718	Sunny	Moderate	Mid-Flood	Bottom	7.7	09:17	8.41	8.16	32.98	27.87	5.1	2.5
M1	20220718	Sunny	Moderate	Mid-Flood	Bottom	7.7	09:17	8.52	8.23	33.1	27.9	4.6	2.5
B1	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	14:32	9.5	8.27	32.91	27.91	3.8	2.5
B1	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	14:32	9.49	8.25	32.86	28.06	3.9	2.5
B1	20220718	Sunny	Moderate	Mid-Ebb	Bottom	4.1	14:31	9.6	8.28	32.63	27.98	4.2	2.5
B1	20220718	Sunny	Moderate	Mid-Ebb	Bottom	4.1	14:31	9.5	8.33	32.54	28.08	4.8	2.5
B2	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	14:48	8.4	8.17	32.7	27.91	4.2	2.5
B2	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	14:48	8.47	8.14	32.97	27.84	4.2	2.5
B2	20220718	Sunny	Moderate	Mid-Ebb	Bottom	4	14:47	8.43	8.09	32.9	27.87	3.6	2.5
B2	20220718	Sunny	Moderate	Mid-Ebb	Bottom	4	14:47	8.64	8.13	32.58	27.87	3.6	3
B3	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	14:32	9.24	8.35	31.7	28.1	4.8	2.5
B3	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	14:32	9.04	8.32	31.84	28.17	4.4	2.5
B3	20220718	Sunny	Moderate	Mid-Ebb	Bottom	4.1	14:31	9.15	8.38	31.95	28.17	5.2	2.5
B3	20220718	Sunny	Moderate	Mid-Ebb	Bottom	4.1	14:31	9.19	8.32	32.21	28.11	5.1	2.5
B4	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	14:42	8.53	8.46	32.13	27.88	4.4	2.5
B4	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	14:42	8.44	8.46	32.7	27.84	5.3	3
B4	20220718	Sunny	Moderate	Mid-Ebb	Bottom	4	14:41	8.48	8.4	32.3	28.01	5.0	2.5
B4	20220718	Sunny	Moderate	Mid-Ebb	Bottom	4	14:41	8.65	8.4	32.59	27.95	5.0	2.5
C1A	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	14:08	9.54	8.17	32.41	28.36	6.5	2.5
C1A	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	14:08	9.37	8.15	32.79	28.24	6.6	3
C1A	20220718	Sunny	Moderate	Mid-Ebb	Middle	4.85	14:07	9.46	8.13	32.61	28.16	7.0	2.5
C1A	20220718	Sunny	Moderate	Mid-Ebb	Middle	4.85	14:07	9.44	8.13	32.65	28.32	7.2	2.5
C1A	20220718	Sunny	Moderate	Mid-Ebb	Bottom	8.7	14:06	9.32	8.14	32.78	28.29	7.5	2.5
C1A	20220718	Sunny	Moderate	Mid-Ebb	Bottom	8.7	14:06	9.58	8.13	32.55	28.16	7.1	2.5
C2A	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	14:19	9.16	8.34	32.07	28.2	5.3	2.5
C2A	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	14:19	8.99	8.28	32.39	28.33	5.0	2.5
C2A	20220718	Sunny	Moderate	Mid-Ebb	Middle	6.15	14:18	9.1	8.33	32.6	28.21	6.2	3
C2A	20220718	Sunny	Moderate	Mid-Ebb	Middle	6.15	14:18	9.19	8.35	32.55	28.34	6.2	2.5

Location	Date (YYYYMM DD)	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	20220718	Sunny	Moderate	Mid-Ebb	Bottom	11.3	14:17	8.97	8.27	32.09	28.17	6.1	2.5
C2A	20220718	Sunny	Moderate	Mid-Ebb	Bottom	11.3	14:17	9.19	8.31	32.23	28.29	6.6	2.5
CR1	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	15:33	8.98	8.13	31.28	28.01	5.4	2.5
CR1	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	15:33	9.06	8.18	31.38	27.89	5.1	2.5
CR1	20220718	Sunny	Moderate	Mid-Ebb	Middle	6.5	15:32	9	8.16	31.16	27.86	5.9	4
CR1	20220718	Sunny	Moderate	Mid-Ebb	Middle	6.5	15:32	9.13	8.19	31.17	27.99	5.0	4
CR1	20220718	Sunny	Moderate	Mid-Ebb	Bottom	12	15:31	9.22	8.17	31.61	27.89	5.9	4
CR1	20220718	Sunny	Moderate	Mid-Ebb	Bottom	12	15:31	8.96	8.18	31.73	27.86	6.0	4
CR2	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	15:33	8.65	8.38	32.24	28.08	3.6	2.5
CR2	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	15:33	8.91	8.36	31.73	28.13	4.2	3
CR2	20220718	Sunny	Moderate	Mid-Ebb	Middle	6.1	15:32	8.71	8.35	32.1	28.13	4.0	2.5
CR2	20220718	Sunny	Moderate	Mid-Ebb	Middle	6.1	15:32	8.89	8.35	31.84	28.06	4.4	2.5
CR2	20220718	Sunny	Moderate	Mid-Ebb	Bottom	11.2	15:31	8.88	8.35	32.31	28.08	4.5	2.5
CR2	20220718	Sunny	Moderate	Mid-Ebb	Bottom	11.2	15:31	8.71	8.38	32.15	28.13	3.9	2.5
F1A	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	15:08	8.05	8.29	31.99	28.06	3.5	2.5
F1A	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	15:08	7.85	8.35	32.37	28.22	3.0	2.5
F1A	20220718	Sunny	Moderate	Mid-Ebb	Middle	4.35	15:07	7.82	8.29	32.21	28.25	3.6	2.5
F1A	20220718	Sunny	Moderate	Mid-Ebb	Middle	4.35	15:07	8.06	8.33	31.81	28.15	4.1	2.5
F1A	20220718	Sunny	Moderate	Mid-Ebb	Bottom	7.7	15:06	8.01	8.33	32.06	28.14	4.0	3
F1A	20220718	Sunny	Moderate	Mid-Ebb	Bottom	7.7	15:06	7.84	8.31	32.07	28.2	4.3	2.5
H1	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	15:19	9.16	8.06	32.06	28.07	5.2	2.5
H1	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	15:19	9.15	8.12	31.81	28.08	5.4	2.5
H1	20220718	Sunny	Moderate	Mid-Ebb	Middle	4.1	15:18	8.96	8.13	31.53	28.06	4.8	2.5
H1	20220718	Sunny	Moderate	Mid-Ebb	Middle	4.1	15:18	9.03	8.07	31.88	28.23	4.9	2.5
H1	20220718	Sunny	Moderate	Mid-Ebb	Bottom	7.2	15:17	8.98	8.09	31.72	28.13	5.8	2.5
H1	20220718	Sunny	Moderate	Mid-Ebb	Bottom	7.2	15:17	9.16	8.09	32.11	28.22	5.5	2.5
M1	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	15:31	10.11	8.28	32.6	27.81	4.9	2.5
M1	20220718	Sunny	Moderate	Mid-Ebb	Surface	1	15:31	9.94	8.32	32.77	27.83	5.3	2.5
M1	20220718	Sunny	Moderate	Mid-Ebb	Middle	4.85	15:30	9.99	8.32	32.34	27.78	4.9	3
M1	20220718	Sunny	Moderate	Mid-Ebb	Middle	4.85	15:30	10.22	8.28	32.37	27.93	5.0	2.5
M1	20220718	Sunny	Moderate	Mid-Ebb	Bottom	8.7	15:29	10.2	8.27	32.27	27.84	5.5	2.5
M1	20220718	Sunny	Moderate	Mid-Ebb	Bottom	8.7	15:29	10.05	8.34	32.46	27.81	5.2	4
B1	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	10:49	9.36	8.15	30.25	28.26	5.2	2.5
B1	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	10:49	9.67	8.15	30.24	28.29	5.4	2.5
B1	20220720	Cloudy	Moderate	Mid-Flood	Bottom	3.8	10:48	9.72	8.15	30.28	28.34	6.0	2.5
B1	20220720	Cloudy	Moderate	Mid-Flood	Bottom	3.8	10:48	9.49	8.16	30.19	28.25	5.2	2.5
B2	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	11:05	8.49	8.18	30.06	27.94	4.0	2.5
B2	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	11:05	8.56	8.17	30.24	27.9	3.9	2.5
B2	20220720	Cloudy	Moderate	Mid-Flood	Bottom	3.4	11:04	8.47	8.18	30.25	27.99	5.0	2.5

Location	Date (YYYYMM DD)	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	20220720	Cloudy	Moderate	Mid-Flood	Bottom	3.4	11:04	8.53	8.14	30.17	27.89	4.8	2.5
B3	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	11:27	9.23	8.22	30.7	28.08	4.1	3
B3	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	11:27	9.48	8.24	30.74	28.19	3.9	2.5
B3	20220720	Cloudy	Moderate	Mid-Flood	Bottom	3.8	11:26	9.29	8.18	30.63	28.07	4.4	2.5
B3	20220720	Cloudy	Moderate	Mid-Flood	Bottom	3.8	11:26	9.44	8.17	30.7	28.12	4.1	2.5
B4	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	11:17	8.48	8.21	31.47	28.19	4.0	2.5
B4	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	11:17	8.32	8.21	31.4	28.05	4.0	3
B4	20220720	Cloudy	Moderate	Mid-Flood	Bottom	4.2	11:16	8.47	8.16	31.34	28.09	4.4	2.5
B4	20220720	Cloudy	Moderate	Mid-Flood	Bottom	4.2	11:16	8.63	8.21	31.45	28.11	4.5	2.5
C1A	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	10:22	8.43	8.34	31.2	28.2	5.9	3
C1A	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	10:22	8.27	8.31	31.23	28.11	6.1	2.5
C1A	20220720	Cloudy	Moderate	Mid-Flood	Middle	4.95	10:21	8.68	8.3	31.31	28.17	5.8	2.5
C1A	20220720	Cloudy	Moderate	Mid-Flood	Middle	4.95	10:21	8.39	8.31	31.23	28.09	5.8	2.5
C1A	20220720	Cloudy	Moderate	Mid-Flood	Bottom	8.9	10:20	8.62	8.35	31.27	28.13	6.4	2.5
C1A	20220720	Cloudy	Moderate	Mid-Flood	Bottom	8.9	10:20	8.65	8.34	31.31	28.12	6.3	2.5
C2A	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	09:18	9.26	8.26	31.75	28.04	5.9	2.5
C2A	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	09:18	9.26	8.24	31.51	28.1	6.2	3
C2A	20220720	Cloudy	Moderate	Mid-Flood	Middle	5.7	09:17	9.32	8.32	31.7	27.98	6.9	2.5
C2A	20220720	Cloudy	Moderate	Mid-Flood	Middle	5.7	09:17	9.31	8.26	31.75	28.11	6.6	3
C2A	20220720	Cloudy	Moderate	Mid-Flood	Bottom	10.4	09:16	9.46	8.31	31.78	28.09	7.3	2.5
C2A	20220720	Cloudy	Moderate	Mid-Flood	Bottom	10.4	09:16	9.55	8.26	31.54	28.09	7.6	2.5
CR1	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	09:36	8.5	8.14	31.79	28.33	4.9	4
CR1	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	09:36	9.16	8.13	31.73	28.29	5.2	2.5
CR1	20220720	Cloudy	Moderate	Mid-Flood	Middle	6.05	09:35	8.86	8.18	31.83	28.35	5.1	2.5
CR1	20220720	Cloudy	Moderate	Mid-Flood	Middle	6.05	09:35	8.51	8.22	31.68	28.32	4.8	2.5
CR1	20220720	Cloudy	Moderate	Mid-Flood	Bottom	11.1	09:34	8.51	8.22	31.65	28.3	5.0	2.5
CR1	20220720	Cloudy	Moderate	Mid-Flood	Bottom	11.1	09:34	8.96	8.13	31.69	28.27	5.7	2.5
CR2	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	09:53	8.66	8.14	30.48	28.09	4.8	4
CR2	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	09:53	8.77	8.19	30.61	27.99	5.5	2.5
CR2	20220720	Cloudy	Moderate	Mid-Flood	Middle	5.5	09:52	8.78	8.18	30.55	28.12	5.8	2.5
CR2	20220720	Cloudy	Moderate	Mid-Flood	Middle	5.5	09:52	8.72	8.13	30.58	28.04	5.3	2.5
CR2	20220720	Cloudy	Moderate	Mid-Flood	Bottom	10	09:51	8.67	8.14	30.59	28.03	5.7	2.5
CR2	20220720	Cloudy	Moderate	Mid-Flood	Bottom	10	09:51	8.96	8.13	30.64	28.07	5.7	3
F1A	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	10:52	8.89	8.23	30.97	28.17	4.6	2.5
F1A	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	10:52	9.55	8.28	31.14	28.15	5.2	2.5
F1A	20220720	Cloudy	Moderate	Mid-Flood	Middle	4.2	10:51	9.34	8.32	31.11	28.14	4.8	2.5
F1A	20220720	Cloudy	Moderate	Mid-Flood	Middle	4.2	10:51	9	8.23	31.17	28.1	4.7	2.5
F1A	20220720	Cloudy	Moderate	Mid-Flood	Bottom	7.4	10:50	9.54	8.23	31.05	28.06	5.5	2.5
F1A	20220720	Cloudy	Moderate	Mid-Flood	Bottom	7.4	10:50	8.96	8.3	31.19	28.12	4.9	2.5

Location	Date (YYYYMM DD)	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	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	10:05	8.52	8.13	30.68	28.21	4.9	2.5
H1	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	10:05	8.93	8.19	30.73	28.17	4.5	2.5
H1	20220720	Cloudy	Moderate	Mid-Flood	Middle	4.15	10:04	8.46	8.21	30.68	28.24	5.1	2.5
H1	20220720	Cloudy	Moderate	Mid-Flood	Middle	4.15	10:04	8.43	8.2	30.76	28.09	5.0	2.5
H1	20220720	Cloudy	Moderate	Mid-Flood	Bottom	7.3	10:03	8.79	8.16	30.78	28.09	5.9	2.5
H1	20220720	Cloudy	Moderate	Mid-Flood	Bottom	7.3	10:03	8.57	8.13	30.72	28.18	5.0	2.5
M1	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	10:18	9.34	8.13	31.54	28.14	4.1	4
M1	20220720	Cloudy	Moderate	Mid-Flood	Surface	1	10:18	9.52	8.17	31.45	28.21	4.1	2.5
M1	20220720	Cloudy	Moderate	Mid-Flood	Middle	3.9	10:17	9.69	8.15	31.56	28.29	4.0	2.5
M1	20220720	Cloudy	Moderate	Mid-Flood	Middle	3.9	10:17	9.53	8.16	31.46	28.27	3.6	2.5
M1	20220720	Cloudy	Moderate	Mid-Flood	Bottom	6.8	10:16	9.19	8.14	31.31	28.14	4.1	3
M1	20220720	Cloudy	Moderate	Mid-Flood	Bottom	6.8	10:16	9.67	8.13	31.35	28.19	4.3	2.5
B1	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	15:55	9	8.31	31.67	28.21	5.0	4
B1	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	15:55	9.19	8.25	31.82	28.35	5.1	2.5
B1	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	15:54	8.84	8.28	31.74	28.32	4.8	2.5
B1	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	15:54	9.06	8.27	31.73	28.35	4.8	3
B2	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	16:12	8.22	8.15	31.52	28.63	4.3	2.5
B2	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	16:12	8.39	8.15	31.56	28.6	4.1	2.5
B2	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	16:11	8.28	8.12	31.52	28.63	4.3	3
B2	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	16:11	8.32	8.16	31.37	28.49	4.4	2.5
B3	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	15:47	8.24	8.15	31.41	28.27	4.5	2.5
B3	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	15:47	8.47	8.17	31.34	28.38	4.5	4
B3	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:46	8.49	8.17	31.4	28.27	5.3	2.5
B3	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:46	8.62	8.14	31.31	28.36	5.9	2.5
B4	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	15:57	8.21	8.14	31.48	28.35	4.1	4
B4	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	15:57	8.25	8.12	31.63	28.46	4.3	2.5
B4	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	15:56	8.27	8.17	31.5	28.28	4.5	2.5
B4	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	15:56	8.33	8.1	31.62	28.28	4.9	2.5
C1A	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	8.79	8.12	30.43	28.25	6.8	2.5
C1A	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	8.52	8.14	30.51	28.3	6.4	3
C1A	20220720	Cloudy	Moderate	Mid-Ebb	Middle	5.15	15:34	8.84	8.12	30.54	28.3	7.2	2.5
C1A	20220720	Cloudy	Moderate	Mid-Ebb	Middle	5.15	15:34	8.87	8.1	30.68	28.32	7.1	2.5
C1A	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	9.3	15:33	8.86	8.11	30.65	28.3	7.7	2.5
C1A	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	9.3	15:33	8.68	8.13	30.61	28.27	7.8	3
C2A	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	8.35	8.24	31.75	28.17	6.6	2.5
C2A	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	8.24	8.26	31.7	28.24	6.4	2.5
C2A	20220720	Cloudy	Moderate	Mid-Ebb	Middle	5.7	15:34	8.3	8.27	31.81	28.22	6.9	3
C2A	20220720	Cloudy	Moderate	Mid-Ebb	Middle	5.7	15:34	8.21	8.22	31.78	28.14	6.6	2.5
C2A	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	15:33	8.35	8.26	31.85	28.12	6.5	2.5



Location	Date (YYYYMM DD)	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	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	15:33	8.24	8.2	31.89	28.31	6.7	3
CR1	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	17:11	9.13	8.16	30.94	28.29	6.0	2.5
CR1	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	17:11	8.79	8.14	30.85	28.26	5.4	3
CR1	20220720	Cloudy	Moderate	Mid-Ebb	Middle	6.15	17:10	8.8	8.09	30.94	28.1	5.4	2.5
CR1	20220720	Cloudy	Moderate	Mid-Ebb	Middle	6.15	17:10	9.1	8.1	30.9	28.22	6.1	2.5
CR1	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	17:09	8.97	8.12	30.82	28.12	6.0	2.5
CR1	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	17:09	8.86	8.17	30.86	28.23	5.6	2.5
CR2	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	16:58	9.31	8.19	31.55	28.59	5.3	3
CR2	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	16:58	9.3	8.21	31.71	28.39	5.4	2.5
CR2	20220720	Cloudy	Moderate	Mid-Ebb	Middle	5.7	16:57	9.45	8.2	31.56	28.53	5.8	2.5
CR2	20220720	Cloudy	Moderate	Mid-Ebb	Middle	5.7	16:57	9.27	8.19	31.65	28.4	5.2	2.5
CR2	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	16:56	9.63	8.18	31.61	28.5	5.6	2.5
CR2	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	16:56	9.59	8.21	31.55	28.41	6.3	2.5
F1A	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	16:22	8.83	8.28	30.45	28.21	4.9	7
F1A	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	16:22	8.69	8.27	30.46	28.15	5.3	7
F1A	20220720	Cloudy	Moderate	Mid-Ebb	Middle	4.05	16:21	8.64	8.32	30.35	28.15	5.0	2.5
F1A	20220720	Cloudy	Moderate	Mid-Ebb	Middle	4.05	16:21	8.7	8.3	30.46	28.25	5.0	2.5
F1A	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	16:20	8.86	8.33	30.47	28.08	5.5	3
F1A	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	16:20	8.65	8.33	30.46	28.12	5.5	2.5
H1	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	16:40	8.74	8.27	30.9	28.46	5.4	2.5
H1	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	16:40	8.86	8.21	31.02	28.53	5.4	4
H1	20220720	Cloudy	Moderate	Mid-Ebb	Middle	4.35	16:39	8.9	8.25	30.87	28.59	5.6	2.5
H1	20220720	Cloudy	Moderate	Mid-Ebb	Middle	4.35	16:39	9.01	8.28	30.98	28.49	5.8	2.5
H1	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	16:38	9.05	8.21	30.81	28.66	5.9	2.5
H1	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	16:38	8.83	8.26	30.95	28.65	6.0	2.5
M1	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	16:45	9.12	8.15	31.79	28.69	4.2	2.5
M1	20220720	Cloudy	Moderate	Mid-Ebb	Surface	1	16:45	9.07	8.15	31.81	28.61	4.7	2.5
M1	20220720	Cloudy	Moderate	Mid-Ebb	Middle	4.5	16:44	9.11	8.18	31.87	28.5	4.2	2.5
M1	20220720	Cloudy	Moderate	Mid-Ebb	Middle	4.5	16:44	9.24	8.12	31.73	28.64	4.2	2.5
M1	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	8	16:43	9.37	8.18	31.83	28.72	4.7	2.5
M1	20220720	Cloudy	Moderate	Mid-Ebb	Bottom	8	16:43	9.13	8.14	31.91	28.51	4.2	2.5
B1	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	08:53	9.28	8.19	31.68	28.32	2.8	2.5
B1	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	08:53	9.21	8.18	31.76	28.34	3.2	3
B1	20220722	Sunny	Moderate	Mid-Ebb	Bottom	4.2	08:52	9.51	8.19	31.96	28.36	3.8	3
B1	20220722	Sunny	Moderate	Mid-Ebb	Bottom	4.2	08:52	9.24	8.15	31.93	28.46	3.4	3
B2	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	09:09	8.75	8.16	31.88	28.52	3.2	3
B2	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	09:09	8.69	8.21	31.7	28.6	2.9	3
B2	20220722	Sunny	Moderate	Mid-Ebb	Bottom	4.7	09:08	8.96	8.18	31.82	28.42	3.5	3
B2	20220722	Sunny	Moderate	Mid-Ebb	Bottom	4.7	09:08	8.75	8.17	31.82	28.6	3.4	3

Location	Date (YYYYMM DD)	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	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	10:18	8.44	8.18	31.64	28.43	4.0	5
B3	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	10:18	8.51	8.24	31.72	28.48	4.1	3
B3	20220722	Sunny	Moderate	Mid-Ebb	Bottom	3.5	10:17	8.49	8.23	31.69	28.5	3.6	4
B3	20220722	Sunny	Moderate	Mid-Ebb	Bottom	3.5	10:17	8.33	8.22	31.78	28.53	4.2	3
B4	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	10:08	8.08	8.25	33.1	28.29	3.5	3
B4	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	10:08	8.33	8.21	32.79	28.26	3.4	5
B4	20220722	Sunny	Moderate	Mid-Ebb	Bottom	3.7	10:07	8.16	8.24	32.93	28.41	3.7	3
B4	20220722	Sunny	Moderate	Mid-Ebb	Bottom	3.7	10:07	8.36	8.21	32.85	28.4	4.2	3
C1A	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	08:24	9.3	8.22	32.17	28.46	5.5	3
C1A	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	08:24	9.32	8.21	31.92	28.49	5.9	3
C1A	20220722	Sunny	Moderate	Mid-Ebb	Middle	5.5	08:23	9.2	8.18	32.22	28.64	6.3	3
C1A	20220722	Sunny	Moderate	Mid-Ebb	Middle	5.5	08:23	9.35	8.21	32.13	28.5	5.8	4
C1A	20220722	Sunny	Moderate	Mid-Ebb	Bottom	10	08:22	9.25	8.2	32.21	28.51	6.7	3
C1A	20220722	Sunny	Moderate	Mid-Ebb	Bottom	10	08:22	9.35	8.17	32.2	28.56	6.6	2.5
C2A	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	10:25	9.19	8.28	31.83	28.73	5.2	3
C2A	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	10:25	9.3	8.29	31.99	28.77	4.4	3
C2A	20220722	Sunny	Moderate	Mid-Ebb	Middle	5.85	10:24	9.39	8.27	31.94	28.62	4.6	2.5
C2A	20220722	Sunny	Moderate	Mid-Ebb	Middle	5.85	10:24	9.24	8.22	32.09	28.79	4.7	4
C2A	20220722	Sunny	Moderate	Mid-Ebb	Bottom	10.7	10:23	9.23	8.23	31.98	28.78	5.8	3
C2A	20220722	Sunny	Moderate	Mid-Ebb	Bottom	10.7	10:23	9.25	8.24	31.77	28.79	6.0	3
CR1	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	10:06	8.44	8.32	31.79	28.46	4.0	3
CR1	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	10:06	8.33	8.26	31.97	28.51	3.8	2.5
CR1	20220722	Sunny	Moderate	Mid-Ebb	Middle	6.75	10:05	8.38	8.28	32.1	28.62	3.7	2.5
CR1	20220722	Sunny	Moderate	Mid-Ebb	Middle	6.75	10:05	8.66	8.33	31.95	28.58	3.9	3
CR1	20220722	Sunny	Moderate	Mid-Ebb	Bottom	12.5	10:04	8.4	8.26	31.78	28.56	4.3	3
CR1	20220722	Sunny	Moderate	Mid-Ebb	Bottom	12.5	10:04	8.51	8.27	32.02	28.63	4.4	2.5
CR2	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	09:53	8.47	8.24	32.05	28.84	4.6	3
CR2	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	09:53	8.65	8.23	32.01	28.63	4.3	2.5
CR2	20220722	Sunny	Moderate	Mid-Ebb	Middle	5.95	09:52	8.66	8.2	32.11	28.86	5.3	4
CR2	20220722	Sunny	Moderate	Mid-Ebb	Middle	5.95	09:52	8.7	8.19	32.22	28.65	5.4	3
CR2	20220722	Sunny	Moderate	Mid-Ebb	Bottom	10.9	09:51	8.66	8.23	32.1	28.65	5.6	2.5
CR2	20220722	Sunny	Moderate	Mid-Ebb	Bottom	10.9	09:51	8.64	8.21	32.01	28.68	5.5	3
F1A	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	09:44	8.55	8.27	31.43	28.42	3.9	3
F1A	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	09:44	8.33	8.25	31.65	28.63	3.9	3
F1A	20220722	Sunny	Moderate	Mid-Ebb	Middle	4.55	09:43	8.42	8.23	31.33	28.43	3.7	3
F1A	20220722	Sunny	Moderate	Mid-Ebb	Middle	4.55	09:43	8.35	8.23	31.33	28.57	4.5	4
F1A	20220722	Sunny	Moderate	Mid-Ebb	Bottom	8.1	09:42	8.4	8.24	31.3	28.47	4.6	3
F1A	20220722	Sunny	Moderate	Mid-Ebb	Bottom	8.1	09:42	8.52	8.24	31.51	28.58	4.2	3
H1	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	09:40	8.43	8.26	32.75	28.42	5.2	2.5

Integrated Waste Management Facilities, Phase 1

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	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	09:40	8.76	8.29	32.82	28.59	5.3	2.5
H1	20220722	Sunny	Moderate	Mid-Ebb	Middle	4.4	09:39	8.61	8.28	32.76	28.51	4.5	3
H1	20220722	Sunny	Moderate	Mid-Ebb	Middle	4.4	09:39	8.57	8.24	32.66	28.51	4.6	3
H1	20220722	Sunny	Moderate	Mid-Ebb	Bottom	7.8	09:38	8.58	8.26	32.86	28.45	5.6	2.5
H1	20220722	Sunny	Moderate	Mid-Ebb	Bottom	7.8	09:38	8.49	8.24	32.78	28.59	5.6	3
M1	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	09:09	9.14	8.29	32.34	28.59	4.7	3
M1	20220722	Sunny	Moderate	Mid-Ebb	Surface	1	09:09	9	8.36	32.24	28.65	4.9	2.5
M1	20220722	Sunny	Moderate	Mid-Ebb	Middle	4.65	09:08	9.3	8.32	32.2	28.71	4.4	3
M1	20220722	Sunny	Moderate	Mid-Ebb	Middle	4.65	09:08	9.04	8.36	32.58	28.57	4.2	3
M1	20220722	Sunny	Moderate	Mid-Ebb	Bottom	8.3	09:07	9.26	8.36	32.42	28.63	5.5	2.5
M1	20220722	Sunny	Moderate	Mid-Ebb	Bottom	8.3	09:07	9.27	8.32	32.46	28.76	4.9	2.5
B1	20220722	Sunny	Moderate	Mid-Flood	Surface	1	12:39	9.38	8.09	31.58	28.39	4.1	3
B1	20220722	Sunny	Moderate	Mid-Flood	Surface	1	12:39	9.35	8.1	31.48	28.43	4.1	3
B1	20220722	Sunny	Moderate	Mid-Flood	Bottom	3.6	12:38	9.18	8.12	31.48	28.55	4.9	3
B1	20220722	Sunny	Moderate	Mid-Flood	Bottom	3.6	12:38	9.38	8.08	31.58	28.54	5.3	4
B2	20220722	Sunny	Moderate	Mid-Flood	Surface	1	12:58	9.49	8.15	31.64	28.79	4.5	4
B2	20220722	Sunny	Moderate	Mid-Flood	Surface	1	12:58	9.39	8.21	31.38	28.61	4.6	2.5
B2	20220722	Sunny	Moderate	Mid-Flood	Bottom	4.2	12:57	9.38	8.16	31.6	28.61	5.1	4
B2	20220722	Sunny	Moderate	Mid-Flood	Bottom	4.2	12:57	9.33	8.19	31.69	28.8	5.1	3
B3	20220722	Sunny	Moderate	Mid-Flood	Surface	1	12:28	8.52	8.26	31.23	28.6	4.3	3
B3	20220722	Sunny	Moderate	Mid-Flood	Surface	1	12:28	8.57	8.25	30.99	28.63	4.0	3
B3	20220722	Sunny	Moderate	Mid-Flood	Bottom	4	12:27	8.44	8.32	31	28.47	4.7	3
B3	20220722	Sunny	Moderate	Mid-Flood	Bottom	4	12:27	8.34	8.24	31.07	28.51	4.1	4
B4	20220722	Sunny	Moderate	Mid-Flood	Surface	1	12:38	9.52	8.2	32.32	28.6	4.2	3
B4	20220722	Sunny	Moderate	Mid-Flood	Surface	1	12:38	9.4	8.21	32.33	28.61	4.0	2.5
B4	20220722	Sunny	Moderate	Mid-Flood	Bottom	4.6	12:37	9.39	8.22	32.17	28.5	3.5	3
B4	20220722	Sunny	Moderate	Mid-Flood	Bottom	4.6	12:37	9.44	8.24	32.39	28.65	4.2	3
C1A	20220722	Sunny	Moderate	Mid-Flood	Surface	1	12:17	8.11	8.15	32.18	28.61	4.6	3
C1A	20220722	Sunny	Moderate	Mid-Flood	Surface	1	12:17	8.22	8.15	32.08	28.54	4.7	4
C1A	20220722	Sunny	Moderate	Mid-Flood	Middle	5.95	12:16	8.26	8.07	32.09	28.57	5.0	4
C1A	20220722	Sunny	Moderate	Mid-Flood	Middle	5.95	12:16	8.2	8.07	32.12	28.59	4.7	4
C1A	20220722	Sunny	Moderate	Mid-Flood	Bottom	10.9	12:15	8.26	8.07	32.14	28.75	5.5	5
C1A	20220722	Sunny	Moderate	Mid-Flood	Bottom	10.9	12:15	8.11	8.15	31.96	28.66	5.2	3
C2A	20220722	Sunny	Moderate	Mid-Flood	Surface	1	12:17	8.28	8.3	31.89	28.75	5.5	5
C2A	20220722	Sunny	Moderate	Mid-Flood	Surface	1	12:17	8.16	8.33	31.92	28.7	5.4	4
C2A	20220722	Sunny	Moderate	Mid-Flood	Middle	5.6	12:16	8.28	8.33	31.59	28.75	5.9	3
C2A	20220722	Sunny	Moderate	Mid-Flood	Middle	5.6	12:16	8.3	8.24	31.82	28.76	5.7	5
C2A	20220722	Sunny	Moderate	Mid-Flood	Bottom	10.2	12:15	8.17	8.28	31.74	28.69	5.9	4
C2A	20220722	Sunny	Moderate	Mid-Flood	Bottom	10.2	12:15	8.24	8.3	31.91	28.83	6.1	3

Location	Date (YYYYMM DD)	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	20220722	Sunny	Moderate	Mid-Flood	Surface	1	13:59	8.31	8.29	31.77	28.66	4.3	3
CR1	20220722	Sunny	Moderate	Mid-Flood	Surface	1	13:59	8.49	8.22	31.84	28.57	4.6	3
CR1	20220722	Sunny	Moderate	Mid-Flood	Middle	6.5	13:58	8.5	8.21	31.6	28.71	5.4	3
CR1	20220722	Sunny	Moderate	Mid-Flood	Middle	6.5	13:58	8.41	8.21	31.69	28.6	4.8	4
CR1	20220722	Sunny	Moderate	Mid-Flood	Bottom	12	13:57	8.47	8.2	31.79	28.78	5.3	4
CR1	20220722	Sunny	Moderate	Mid-Flood	Bottom	12	13:57	8.48	8.31	31.69	28.63	4.8	3
CR2	20220722	Sunny	Moderate	Mid-Flood	Surface	1	13:44	8.09	8.2	32.25	28.49	3.5	4
CR2	20220722	Sunny	Moderate	Mid-Flood	Surface	1	13:44	8.26	8.15	32.45	28.34	3.6	2.5
CR2	20220722	Sunny	Moderate	Mid-Flood	Middle	5.4	13:43	8.22	8.21	32.45	28.53	4.0	3
CR2	20220722	Sunny	Moderate	Mid-Flood	Middle	5.4	13:43	8.19	8.25	32.23	28.34	3.8	4
CR2	20220722	Sunny	Moderate	Mid-Flood	Bottom	9.8	13:42	8.18	8.22	32.5	28.36	4.5	3
CR2	20220722	Sunny	Moderate	Mid-Flood	Bottom	9.8	13:42	8.11	8.19	32.16	28.52	4.6	2.5
F1A	20220722	Sunny	Moderate	Mid-Flood	Surface	1	13:05	8.82	8.25	32.61	28.81	3.7	4
F1A	20220722	Sunny	Moderate	Mid-Flood	Surface	1	13:05	8.95	8.24	32.52	28.93	4.1	6
F1A	20220722	Sunny	Moderate	Mid-Flood	Middle	4.1	13:04	8.89	8.22	32.62	28.89	4.0	3
F1A	20220722	Sunny	Moderate	Mid-Flood	Middle	4.1	13:04	8.85	8.27	32.5	28.87	4.0	4
F1A	20220722	Sunny	Moderate	Mid-Flood	Bottom	7.2	13:03	9.05	8.22	32.71	28.75	4.4	3
F1A	20220722	Sunny	Moderate	Mid-Flood	Bottom	7.2	13:03	8.96	8.29	32.58	28.71	3.8	3
H1	20220722	Sunny	Moderate	Mid-Flood	Surface	1	13:28	9.01	8.26	31.98	28.55	3.2	3
H1	20220722	Sunny	Moderate	Mid-Flood	Surface	1	13:28	9.03	8.23	31.95	28.55	3.4	2.5
H1	20220722	Sunny	Moderate	Mid-Flood	Middle	4.15	13:27	8.96	8.31	32.01	28.54	3.5	4
H1	20220722	Sunny	Moderate	Mid-Flood	Middle	4.15	13:27	8.95	8.29	31.96	28.73	4.0	4
H1	20220722	Sunny	Moderate	Mid-Flood	Bottom	7.3	13:26	8.95	8.28	31.73	28.74	4.0	3
H1	20220722	Sunny	Moderate	Mid-Flood	Bottom	7.3	13:26	8.85	8.31	32.05	28.56	3.8	3
M1	20220722	Sunny	Moderate	Mid-Flood	Surface	1	13:30	8.21	8.26	32.46	28.78	3.8	2.5
M1	20220722	Sunny	Moderate	Mid-Flood	Surface	1	13:30	8.29	8.27	32.36	28.79	3.8	3
M1	20220722	Sunny	Moderate	Mid-Flood	Middle	4.3	13:29	8.41	8.25	32.43	28.88	3.8	12
M1	20220722	Sunny	Moderate	Mid-Flood	Middle	4.3	13:29	8.21	8.21	32.47	28.95	4.0	13
M1	20220722	Sunny	Moderate	Mid-Flood	Bottom	7.6	13:28	8.33	8.31	32.56	28.9	3.9	3
M1	20220722	Sunny	Moderate	Mid-Flood	Bottom	7.6	13:28	8.26	8.28	32.27	28.95	4.2	2.5
B1	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	09:25	9.88	8.39	30.98	29.1	4.6	3
B1	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	09:25	9.91	8.32	30.89	29.13	5.2	3
B1	20220725	Sunny	Moderate	Mid-Ebb	Bottom	3.7	09:24	9.77	8.36	30.98	29.1	5.3	3
B1	20220725	Sunny	Moderate	Mid-Ebb	Bottom	3.7	09:24	9.75	8.38	31.06	29.19	5.3	3
B2	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	09:43	8.72	8.4	32.56	29.45	3.7	4
B2	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	09:43	8.79	8.38	32.76	29.29	3.5	3
B2	20220725	Sunny	Moderate	Mid-Ebb	Bottom	4	09:42	8.74	8.36	32.66	29.41	3.9	4
B2	20220725	Sunny	Moderate	Mid-Ebb	Bottom	4	09:42	8.77	8.39	32.62	29.28	3.5	2.5
B3	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	11:05	9.42	8.35	31.85	29.04	4.1	3

Location	Date (YYYYMM DD)	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	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	11:05	9.55	8.34	32.06	29.21	4.2	4
B3	20220725	Sunny	Moderate	Mid-Ebb	Bottom	4.3	11:04	9.48	8.32	31.92	29.23	4.1	3
B3	20220725	Sunny	Moderate	Mid-Ebb	Bottom	4.3	11:04	9.57	8.42	31.93	29.27	4.2	5
B4	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	10:54	9.25	8.3	32.29	29.25	3.8	3
B4	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	10:54	9.26	8.31	32.32	29.29	3.8	3
B4	20220725	Sunny	Moderate	Mid-Ebb	Bottom	3.2	10:53	9.28	8.25	32.3	29.07	4.5	4
B4	20220725	Sunny	Moderate	Mid-Ebb	Bottom	3.2	10:53	9.37	8.3	32.36	29.23	3.8	4
C1A	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	09:56	8.78	8.36	32.82	29.36	6.2	3
C1A	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	09:56	8.66	8.38	32.77	29.4	6.5	3
C1A	20220725	Sunny	Moderate	Mid-Ebb	Middle	5.2	09:55	8.62	8.4	33.01	29.48	7.2	4
C1A	20220725	Sunny	Moderate	Mid-Ebb	Middle	5.2	09:55	8.62	8.37	32.74	29.43	6.9	4
C1A	20220725	Sunny	Moderate	Mid-Ebb	Bottom	9.4	09:54	8.67	8.41	33	29.42	7.9	3
C1A	20220725	Sunny	Moderate	Mid-Ebb	Bottom	9.4	09:54	8.77	8.36	32.99	29.45	7.8	3
C2A	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	10:58	8.37	8.39	32.06	29.16	5.2	3
C2A	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	10:58	8.29	8.29	32.14	29.2	5.8	4
C2A	20220725	Sunny	Moderate	Mid-Ebb	Middle	6.2	10:57	8.29	8.31	32.12	29.29	6.4	4
C2A	20220725	Sunny	Moderate	Mid-Ebb	Middle	6.2	10:57	8.3	8.39	32.17	29.08	6.6	4
C2A	20220725	Sunny	Moderate	Mid-Ebb	Bottom	11.4	10:56	8.27	8.37	32.19	29.13	7.1	4
C2A	20220725	Sunny	Moderate	Mid-Ebb	Bottom	11.4	10:56	8.28	8.36	32.22	29.15	7.0	4
CR1	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	10:38	9.51	8.22	31.03	29.22	4.9	5
CR1	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	10:38	9.46	8.23	31.08	29.2	5.6	4
CR1	20220725	Sunny	Moderate	Mid-Ebb	Middle	6.6	10:37	9.47	8.28	31.03	29.21	4.8	5
CR1	20220725	Sunny	Moderate	Mid-Ebb	Middle	6.6	10:37	9.48	8.2	30.92	29.13	4.9	6
CR1	20220725	Sunny	Moderate	Mid-Ebb	Bottom	12.2	10:36	9.51	8.29	30.9	29.13	5.6	5
CR1	20220725	Sunny	Moderate	Mid-Ebb	Bottom	12.2	10:36	9.38	8.23	30.89	29.21	5.7	4
CR2	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	10:23	9.24	8.29	31.34	29.27	4.3	4
CR2	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	10:23	9.29	8.21	31.57	29.03	4.5	5
CR2	20220725	Sunny	Moderate	Mid-Ebb	Middle	5.9	10:22	9.28	8.33	31.34	29.1	5.3	4
CR2	20220725	Sunny	Moderate	Mid-Ebb	Middle	5.9	10:22	9.33	8.31	31.55	29.15	5.1	5
CR2	20220725	Sunny	Moderate	Mid-Ebb	Bottom	10.8	10:21	9.36	8.29	31.52	29.22	5.4	4
CR2	20220725	Sunny	Moderate	Mid-Ebb	Bottom	10.8	10:21	9.25	8.31	31.58	29.18	5.5	4
F1A	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	10:28	9.97	8.38	31.47	29	5.9	5
F1A	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	10:28	9.89	8.36	31.61	29.03	6.3	5
F1A	20220725	Sunny	Moderate	Mid-Ebb	Middle	4.6	10:27	9.92	8.41	31.5	28.98	5.5	4
F1A	20220725	Sunny	Moderate	Mid-Ebb	Middle	4.6	10:27	9.95	8.38	31.45	29.24	6.1	3
F1A	20220725	Sunny	Moderate	Mid-Ebb	Bottom	8.2	10:26	9.98	8.39	31.54	29.2	6.7	2.5
F1A	20220725	Sunny	Moderate	Mid-Ebb	Bottom	8.2	10:26	9.95	8.41	31.47	29.02	6.8	4
H1	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	10:10	10.5	8.37	32.31	29.15	4.7	4
H1	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	10:10	10.55	8.33	32.39	29.1	4.2	4

Location	Date (YYYYMM DD)	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	20220725	Sunny	Moderate	Mid-Ebb	Middle	4.1	10:09	10.5	8.42	32.33	29.08	4.9	4
H1	20220725	Sunny	Moderate	Mid-Ebb	Middle	4.1	10:09	10.49	8.35	32.24	29.03	4.6	7
H1	20220725	Sunny	Moderate	Mid-Ebb	Bottom	7.2	10:08	10.6	8.39	32.39	29.19	4.6	4
H1	20220725	Sunny	Moderate	Mid-Ebb	Bottom	7.2	10:08	10.49	8.38	32.28	29.17	4.6	3
M1	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	09:50	9.06	8.24	32.98	29.25	3.4	4
M1	20220725	Sunny	Moderate	Mid-Ebb	Surface	1	09:50	9.18	8.32	32.85	29.23	3.5	4
M1	20220725	Sunny	Moderate	Mid-Ebb	Middle	4.7	09:49	9.19	8.31	32.81	29.44	3.5	4
M1	20220725	Sunny	Moderate	Mid-Ebb	Middle	4.7	09:49	9.17	8.31	32.78	29.48	3.7	4
M1	20220725	Sunny	Moderate	Mid-Ebb	Bottom	8.4	09:48	9.09	8.28	32.79	29.34	4.1	5
M1	20220725	Sunny	Moderate	Mid-Ebb	Bottom	8.4	09:48	9.12	8.29	32.8	29.39	4.3	3
B1	20220725	Sunny	Moderate	Mid-Flood	Surface	1	16:23	8.54	8.36	31.91	29.36	5.8	3
B1	20220725	Sunny	Moderate	Mid-Flood	Surface	1	16:23	8.5	8.36	31.94	29.33	5.5	4
B1	20220725	Sunny	Moderate	Mid-Flood	Bottom	3.9	16:22	8.55	8.34	31.94	29.44	5.7	3
B1	20220725	Sunny	Moderate	Mid-Flood	Bottom	3.9	16:22	8.45	8.35	32.01	29.44	5.5	3
B2	20220725	Sunny	Moderate	Mid-Flood	Surface	1	16:39	9.05	8.35	31.4	29.36	3.0	3
B2	20220725	Sunny	Moderate	Mid-Flood	Surface	1	16:39	8.96	8.35	31.43	29.49	3.6	3
B2	20220725	Sunny	Moderate	Mid-Flood	Bottom	3.5	16:38	9.02	8.41	31.24	29.45	4.0	4
B2	20220725	Sunny	Moderate	Mid-Flood	Bottom	3.5	16:38	9.09	8.37	31.29	29.42	4.4	3
B3	20220725	Sunny	Moderate	Mid-Flood	Surface	1	16:13	9.67	8.37	31.82	29.36	3.6	3
B3	20220725	Sunny	Moderate	Mid-Flood	Surface	1	16:13	9.62	8.38	31.96	29.47	3.3	2.5
B3	20220725	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:12	9.64	8.36	31.86	29.46	3.3	3
B3	20220725	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:12	9.63	8.36	31.9	29.39	3.2	5
B4	20220725	Sunny	Moderate	Mid-Flood	Surface	1	16:24	8.93	8.26	32.73	29.42	3.8	3
B4	20220725	Sunny	Moderate	Mid-Flood	Surface	1	16:24	8.9	8.27	32.61	29.33	3.3	3
B4	20220725	Sunny	Moderate	Mid-Flood	Bottom	4.1	16:23	8.95	8.25	32.58	29.38	4.2	3
B4	20220725	Sunny	Moderate	Mid-Flood	Bottom	4.1	16:23	8.87	8.35	32.72	29.52	3.8	3
C1A	20220725	Sunny	Moderate	Mid-Flood	Surface	1	16:02	8.09	8.31	33.08	29.46	5.0	3
C1A	20220725	Sunny	Moderate	Mid-Flood	Surface	1	16:02	8.09	8.31	32.87	29.33	5.5	3
C1A	20220725	Sunny	Moderate	Mid-Flood	Middle	6	16:01	8.09	8.21	32.89	29.38	5.1	4
C1A	20220725	Sunny	Moderate	Mid-Flood	Middle	6	16:01	8.09	8.24	33.01	29.41	4.8	3
C1A	20220725	Sunny	Moderate	Mid-Flood	Bottom	11	16:00	8.07	8.23	33.02	29.49	5.2	3
C1A	20220725	Sunny	Moderate	Mid-Flood	Bottom	11	16:00	8.01	8.19	33.08	29.46	5.8	4
C2A	20220725	Sunny	Moderate	Mid-Flood	Surface	1	16:02	9	8.28	31.99	29.38	5.8	4
C2A	20220725	Sunny	Moderate	Mid-Flood	Surface	1	16:02	9	8.25	32.05	29.44	5.6	4
C2A	20220725	Sunny	Moderate	Mid-Flood	Middle	5.6	16:01	8.95	8.26	32.07	29.47	6.3	4
C2A	20220725	Sunny	Moderate	Mid-Flood	Middle	5.6	16:01	8.97	8.27	32.02	29.44	6.1	3
C2A	20220725	Sunny	Moderate	Mid-Flood	Bottom	10.2	16:00	8.93	8.22	32.03	29.57	6.6	3
C2A	20220725	Sunny	Moderate	Mid-Flood	Bottom	10.2	16:00	9.04	8.19	31.97	29.55	6.4	3
CR1	20220725	Sunny	Moderate	Mid-Flood	Surface	1	17:38	9.46	8.31	33	29.23	3.7	3

Location	Date (YYYYMM DD)	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	20220725	Sunny	Moderate	Mid-Flood	Surface	1	17:38	9.5	8.32	33.07	29.23	3.2	4
CR1	20220725	Sunny	Moderate	Mid-Flood	Middle	6.15	17:37	9.51	8.34	33.06	29.11	3.6	4
CR1	20220725	Sunny	Moderate	Mid-Flood	Middle	6.15	17:37	9.55	8.28	33.19	29.21	3.9	4
CR1	20220725	Sunny	Moderate	Mid-Flood	Bottom	11.3	17:36	9.54	8.28	33.09	29.23	4.0	3
CR1	20220725	Sunny	Moderate	Mid-Flood	Bottom	11.3	17:36	9.52	8.29	33.23	29.26	4.3	2.5
CR2	20220725	Sunny	Moderate	Mid-Flood	Surface	1	17:21	9.78	8.4	33.52	29.34	4.2	3
CR2	20220725	Sunny	Moderate	Mid-Flood	Surface	1	17:21	9.81	8.43	33.36	29.37	4.0	5
CR2	20220725	Sunny	Moderate	Mid-Flood	Middle	5.8	17:20	9.73	8.35	33.32	29.25	5.0	4
CR2	20220725	Sunny	Moderate	Mid-Flood	Middle	5.8	17:20	9.71	8.33	33.41	29.29	4.9	3
CR2	20220725	Sunny	Moderate	Mid-Flood	Bottom	10.6	17:19	9.72	8.41	33.36	29.25	4.7	3
CR2	20220725	Sunny	Moderate	Mid-Flood	Bottom	10.6	17:19	9.77	8.39	33.31	29.35	4.5	4
F1A	20220725	Sunny	Moderate	Mid-Flood	Surface	1	16:48	9.33	8.36	31.77	29.19	4.0	3
F1A	20220725	Sunny	Moderate	Mid-Flood	Surface	1	16:48	9.42	8.41	31.69	29.21	4.6	3
F1A	20220725	Sunny	Moderate	Mid-Flood	Middle	4.35	16:47	9.44	8.37	31.88	29.38	4.1	2.5
F1A	20220725	Sunny	Moderate	Mid-Flood	Middle	4.35	16:47	9.43	8.35	31.76	29.17	4.2	3
F1A	20220725	Sunny	Moderate	Mid-Flood	Bottom	7.7	16:46	9.4	8.41	31.84	29.17	4.9	3
F1A	20220725	Sunny	Moderate	Mid-Flood	Bottom	7.7	16:46	9.4	8.37	31.68	29.2	5.1	3
H1	20220725	Sunny	Moderate	Mid-Flood	Surface	1	17:08	9.18	8.19	31.85	29.33	3.9	3
H1	20220725	Sunny	Moderate	Mid-Flood	Surface	1	17:08	9.27	8.29	31.78	29.47	4.4	3
H1	20220725	Sunny	Moderate	Mid-Flood	Middle	3.8	17:07	9.23	8.23	31.84	29.48	4.7	3
H1	20220725	Sunny	Moderate	Mid-Flood	Middle	3.8	17:07	9.16	8.27	31.79	29.49	4.2	3
H1	20220725	Sunny	Moderate	Mid-Flood	Bottom	6.6	17:06	9.26	8.29	31.92	29.57	5.0	3
H1	20220725	Sunny	Moderate	Mid-Flood	Bottom	6.6	17:06	9.27	8.28	31.73	29.53	4.6	3
M1	20220725	Sunny	Moderate	Mid-Flood	Surface	1	17:15	8.77	8.21	32.3	29.2	3.7	3
M1	20220725	Sunny	Moderate	Mid-Flood	Surface	1	17:15	8.72	8.24	32.37	29.23	3.7	3
M1	20220725	Sunny	Moderate	Mid-Flood	Middle	4.15	17:14	8.71	8.3	32.3	29.32	3.9	3
M1	20220725	Sunny	Moderate	Mid-Flood	Middle	4.15	17:14	8.66	8.24	32.18	29.27	4.0	3
M1	20220725	Sunny	Moderate	Mid-Flood	Bottom	7.3	17:13	8.72	8.2	32.21	29.3	4.0	3
M1	20220725	Sunny	Moderate	Mid-Flood	Bottom	7.3	17:13	8.72	8.23	32.28	29.17	4.4	3
B1	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	10:30	8.86	8.25	32.83	29.36	3.9	3
B1	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	10:30	8.94	8.2	32.8	29.42	3.6	2.5
B1	20220727	Sunny	Moderate	Mid-Ebb	Bottom	3.9	10:29	8.93	8.25	32.79	29.39	3.9	2.5
B1	20220727	Sunny	Moderate	Mid-Ebb	Bottom	3.9	10:29	8.95	8.19	32.82	29.38	4.0	3
B2	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	10:46	8.02	8.07	32.43	29.57	3.2	4
B2	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	10:46	8.18	8.07	32.42	29.59	3.3	3
B2	20220727	Sunny	Moderate	Mid-Ebb	Bottom	4.7	10:45	8.02	8.06	32.41	29.52	3.6	2.5
B2	20220727	Sunny	Moderate	Mid-Ebb	Bottom	4.7	10:45	8.17	8.06	32.43	29.56	4.3	2.5
B3	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	13:05	8.19	8.2	32.93	29.58	4.3	2.5
B3	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	13:05	7.81	8.21	32.97	29.58	4.7	2.5

Location	Date (YYYYMM DD)	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	20220727	Sunny	Moderate	Mid-Ebb	Bottom	3.5	13:04	7.83	8.21	32.94	29.55	5.6	2.5
B3	20220727	Sunny	Moderate	Mid-Ebb	Bottom	3.5	13:04	8.27	8.15	32.99	29.6	5.2	2.5
B4	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	12:52	9.48	8.27	30.76	29.61	5.5	2.5
B4	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	12:52	9.47	8.23	30.8	29.61	6.0	2.5
B4	20220727	Sunny	Moderate	Mid-Ebb	Bottom	3.2	12:51	9.57	8.24	30.79	29.56	6.2	4
B4	20220727	Sunny	Moderate	Mid-Ebb	Bottom	3.2	12:51	9.6	8.27	30.9	29.59	6.3	4
C1A	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	10:04	8.7	8.16	33.04	29.33	6.1	3
C1A	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	10:04	8.71	8.15	33.1	29.33	6.1	2.5
C1A	20220727	Sunny	Moderate	Mid-Ebb	Middle	5.45	10:03	8.61	8.11	33.17	29.35	6.5	2.5
C1A	20220727	Sunny	Moderate	Mid-Ebb	Middle	5.45	10:03	8.61	8.13	33.08	29.4	6.3	4
C1A	20220727	Sunny	Moderate	Mid-Ebb	Bottom	9.9	10:02	8.74	8.11	33.02	29.28	7.0	3
C1A	20220727	Sunny	Moderate	Mid-Ebb	Bottom	9.9	10:02	8.75	8.11	33.17	29.31	7.0	3
C2A	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	12:06	8.41	8.15	32.32	29.32	4.9	3
C2A	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	12:06	8.54	8.15	32.31	29.37	5.1	3
C2A	20220727	Sunny	Moderate	Mid-Ebb	Middle	6.2	12:05	8.37	8.19	32.36	29.36	5.0	3
C2A	20220727	Sunny	Moderate	Mid-Ebb	Middle	6.2	12:05	8.37	8.13	32.32	29.27	5.3	3
C2A	20220727	Sunny	Moderate	Mid-Ebb	Bottom	11.4	12:04	8.45	8.19	32.27	29.27	5.7	2.5
C2A	20220727	Sunny	Moderate	Mid-Ebb	Bottom	11.4	12:04	8.36	8.17	32.34	29.37	5.5	3
CR1	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	11:45	8.52	8.2	33.22	29.41	5.0	4
CR1	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	11:45	8.5	8.23	33.18	29.5	5.1	3
CR1	20220727	Sunny	Moderate	Mid-Ebb	Middle	6.9	11:44	8.52	8.24	33.17	29.44	5.2	4
CR1	20220727	Sunny	Moderate	Mid-Ebb	Middle	6.9	11:44	8.4	8.27	33.28	29.47	4.9	3
CR1	20220727	Sunny	Moderate	Mid-Ebb	Bottom	12.8	11:43	8.44	8.25	33.16	29.47	5.9	3
CR1	20220727	Sunny	Moderate	Mid-Ebb	Bottom	12.8	11:43	8.47	8.23	33.32	29.41	5.7	2.5
CR2	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	11:29	9.47	8.25	31.81	29.39	4.5	2.5
CR2	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	11:29	9.41	8.27	31.67	29.36	5.1	3
CR2	20220727	Sunny	Moderate	Mid-Ebb	Middle	6.05	11:28	9.42	8.25	31.74	29.33	5.1	3
CR2	20220727	Sunny	Moderate	Mid-Ebb	Middle	6.05	11:28	9.44	8.26	31.78	29.36	5.2	3
CR2	20220727	Sunny	Moderate	Mid-Ebb	Bottom	11.1	11:27	9.53	8.26	31.7	29.41	5.0	3
CR2	20220727	Sunny	Moderate	Mid-Ebb	Bottom	11.1	11:27	9.47	8.21	31.64	29.41	5.9	3
F1A	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	12:27	8.65	8.1	33.73	29.16	5.1	3
F1A	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	12:27	8.69	8.11	33.77	29.1	5.4	2.5
F1A	20220727	Sunny	Moderate	Mid-Ebb	Middle	4.35	12:26	8.7	8.09	33.85	29.08	4.9	4
F1A	20220727	Sunny	Moderate	Mid-Ebb	Middle	4.35	12:26	8.74	8.07	33.85	29.19	5.5	5
F1A	20220727	Sunny	Moderate	Mid-Ebb	Bottom	7.7	12:25	8.78	8.08	33.81	29.2	5.4	2.5
F1A	20220727	Sunny	Moderate	Mid-Ebb	Bottom	7.7	12:25	8.66	8.06	33.8	29.08	5.5	4
H1	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	11:14	8.98	8.24	32.37	29.28	4.8	3
H1	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	11:14	8.79	8.25	32.42	29.23	4.5	5
H1	20220727	Sunny	Moderate	Mid-Ebb	Middle	4.2	11:13	8.89	8.23	32.37	29.25	5.0	2.5



Location	Date (YYYYMM DD)	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	20220727	Sunny	Moderate	Mid-Ebb	Middle	4.2	11:13	8.92	8.23	32.29	29.27	4.7	2.5
H1	20220727	Sunny	Moderate	Mid-Ebb	Bottom	7.4	11:12	8.81	8.27	32.42	29.28	4.7	2.5
H1	20220727	Sunny	Moderate	Mid-Ebb	Bottom	7.4	11:12	8.88	8.23	32.37	29.17	5.2	3
M1	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	11:51	9.8	8.22	33.81	29.28	4.4	3
M1	20220727	Sunny	Moderate	Mid-Ebb	Surface	1	11:51	9.94	8.21	33.78	29.37	4.5	3
M1	20220727	Sunny	Moderate	Mid-Ebb	Middle	4.35	11:50	9.85	8.16	33.86	29.26	4.6	3
M1	20220727	Sunny	Moderate	Mid-Ebb	Middle	4.35	11:50	9.84	8.17	33.69	29.29	4.8	3
M1	20220727	Sunny	Moderate	Mid-Ebb	Bottom	7.7	11:49	9.73	8.19	33.81	29.3	5.9	6
M1	20220727	Sunny	Moderate	Mid-Ebb	Bottom	7.7	11:49	9.74	8.2	33.69	29.26	5.6	6
B1	20220727	Sunny	Moderate	Mid-Flood	Surface	1	16:38	8.71	8.12	31.86	29.52	3.7	4
B1	20220727	Sunny	Moderate	Mid-Flood	Surface	1	16:38	8.64	8.12	31.9	29.47	3.2	4
B1	20220727	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:37	8.77	8.1	31.85	29.51	4.2	4
B1	20220727	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:37	8.73	8.16	31.84	29.45	4.2	4
B2	20220727	Sunny	Moderate	Mid-Flood	Surface	1	16:46	8.22	8.14	31.25	29.63	6.5	3
B2	20220727	Sunny	Moderate	Mid-Flood	Surface	1	16:46	8.31	8.1	31.32	29.58	6.3	4
B2	20220727	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:45	8.41	8.15	31.25	29.61	6.6	3
B2	20220727	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:45	8.31	8.1	31.28	29.56	6.9	4
B3	20220727	Sunny	Moderate	Mid-Flood	Surface	1	16:18	8.7	8.1	32.55	29.47	4.4	4
B3	20220727	Sunny	Moderate	Mid-Flood	Surface	1	16:18	8.56	8.14	32.73	29.54	4.9	3
B3	20220727	Sunny	Moderate	Mid-Flood	Bottom	4.1	16:17	8.62	8.13	32.65	29.51	5.8	3
B3	20220727	Sunny	Moderate	Mid-Flood	Bottom	4.1	16:17	8.61	8.16	32.73	29.43	5.9	3
B4	20220727	Sunny	Moderate	Mid-Flood	Surface	1	16:28	8.52	8.25	32.85	29.38	3.8	3
B4	20220727	Sunny	Moderate	Mid-Flood	Surface	1	16:28	8.27	8.23	32.83	29.36	4.6	2.5
B4	20220727	Sunny	Moderate	Mid-Flood	Bottom	4.5	16:27	8.34	8.27	32.83	29.3	5.4	4
B4	20220727	Sunny	Moderate	Mid-Flood	Bottom	4.5	16:27	8.35	8.22	32.79	29.32	5.3	3
C1A	20220727	Sunny	Moderate	Mid-Flood	Surface	1	16:06	8.21	8.11	32.88	29.62	5.6	4
C1A	20220727	Sunny	Moderate	Mid-Flood	Surface	1	16:06	8.18	8.16	32.75	29.64	5.1	4
C1A	20220727	Sunny	Moderate	Mid-Flood	Middle	5.45	16:05	8.28	8.11	32.73	29.7	5.8	5
C1A	20220727	Sunny	Moderate	Mid-Flood	Middle	5.45	16:05	8.34	8.12	32.84	29.62	6.1	3
C1A	20220727	Sunny	Moderate	Mid-Flood	Bottom	9.9	16:04	8.17	8.12	32.77	29.63	6.5	2.5
C1A	20220727	Sunny	Moderate	Mid-Flood	Bottom	9.9	16:04	8.26	8.1	32.81	29.59	6.3	3
C2A	20220727	Sunny	Moderate	Mid-Flood	Surface	1	16:06	8.62	8.12	31.46	29.69	6.2	3
C2A	20220727	Sunny	Moderate	Mid-Flood	Surface	1	16:06	8.54	8.16	31.37	29.7	6.5	3
C2A	20220727	Sunny	Moderate	Mid-Flood	Middle	5.85	16:05	8.45	8.11	31.34	29.64	6.8	3
C2A	20220727	Sunny	Moderate	Mid-Flood	Middle	5.85	16:05	8.36	8.16	31.39	29.73	6.9	3
C2A	20220727	Sunny	Moderate	Mid-Flood	Bottom	10.7	16:04	8.45	8.13	31.41	29.7	7.9	4
C2A	20220727	Sunny	Moderate	Mid-Flood	Bottom	10.7	16:04	8.61	8.12	31.4	29.65	7.7	2.5
CR1	20220727	Sunny	Moderate	Mid-Flood	Surface	1	17:44	8.83	8.11	31.71	29.28	4.7	4
CR1	20220727	Sunny	Moderate	Mid-Flood	Surface	1	17:44	8.95	8.11	31.62	29.26	5.2	3

Location	Date (YYYYMM DD)	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	20220727	Sunny	Moderate	Mid-Flood	Middle	6.45	17:43	8.81	8.11	31.62	29.21	4.5	2.5
CR1	20220727	Sunny	Moderate	Mid-Flood	Middle	6.45	17:43	8.91	8.12	31.74	29.24	4.6	3
CR1	20220727	Sunny	Moderate	Mid-Flood	Bottom	11.9	17:42	8.83	8.17	31.77	29.24	5.1	3
CR1	20220727	Sunny	Moderate	Mid-Flood	Bottom	11.9	17:42	8.8	8.14	31.69	29.23	4.8	3
CR2	20220727	Sunny	Moderate	Mid-Flood	Surface	1	17:27	8.24	8.14	31.43	29.6	3.7	3
CR2	20220727	Sunny	Moderate	Mid-Flood	Surface	1	17:27	8.31	8.12	31.52	29.55	4.4	2.5
CR2	20220727	Sunny	Moderate	Mid-Flood	Middle	5.6	17:26	8.21	8.13	31.38	29.55	4.8	3
CR2	20220727	Sunny	Moderate	Mid-Flood	Middle	5.6	17:26	8.21	8.16	31.45	29.52	4.6	2.5
CR2	20220727	Sunny	Moderate	Mid-Flood	Bottom	10.2	17:25	8.28	8.12	31.5	29.55	4.8	3
CR2	20220727	Sunny	Moderate	Mid-Flood	Bottom	10.2	17:25	8.27	8.15	31.51	29.56	5.3	4
F1A	20220727	Sunny	Moderate	Mid-Flood	Surface	1	16:53	8.28	8.14	31.73	29.24	4.6	4
F1A	20220727	Sunny	Moderate	Mid-Flood	Surface	1	16:53	8.08	8.14	31.78	29.35	5.4	4
F1A	20220727	Sunny	Moderate	Mid-Flood	Middle	4.3	16:52	8.15	8.2	31.75	29.32	5.4	3
F1A	20220727	Sunny	Moderate	Mid-Flood	Middle	4.3	16:52	8.14	8.2	31.77	29.32	4.8	4
F1A	20220727	Sunny	Moderate	Mid-Flood	Bottom	7.6	16:51	8.14	8.14	31.78	29.24	5.2	3
F1A	20220727	Sunny	Moderate	Mid-Flood	Bottom	7.6	16:51	8.15	8.17	31.72	29.32	5.2	2.5
H1	20220727	Sunny	Moderate	Mid-Flood	Surface	1	17:15	8.16	8.28	31.89	29.58	4.5	5
H1	20220727	Sunny	Moderate	Mid-Flood	Surface	1	17:15	8.12	8.28	31.87	29.65	4.8	4
H1	20220727	Sunny	Moderate	Mid-Flood	Middle	4.25	17:14	8.11	8.26	31.86	29.65	5.1	3
H1	20220727	Sunny	Moderate	Mid-Flood	Middle	4.25	17:14	8.27	8.28	31.73	29.61	5.2	4
H1	20220727	Sunny	Moderate	Mid-Flood	Bottom	7.5	17:13	8.07	8.32	31.86	29.64	5.1	3
H1	20220727	Sunny	Moderate	Mid-Flood	Bottom	7.5	17:13	8.16	8.25	31.83	29.69	6.1	3
M1	20220727	Sunny	Moderate	Mid-Flood	Surface	1	17:18	9.29	8.24	31.77	29.58	5.2	3
M1	20220727	Sunny	Moderate	Mid-Flood	Surface	1	17:18	9.3	8.27	31.7	29.51	4.8	3
M1	20220727	Sunny	Moderate	Mid-Flood	Middle	4	17:17	9.17	8.27	31.66	29.57	5.1	2.5
M1	20220727	Sunny	Moderate	Mid-Flood	Middle	4	17:17	9.19	8.24	31.81	29.5	5.9	3
M1	20220727	Sunny	Moderate	Mid-Flood	Bottom	7	17:16	9.31	8.22	31.76	29.55	5.3	2.5
M1	20220727	Sunny	Moderate	Mid-Flood	Bottom	7	17:16	9.15	8.25	31.74	29.53	6.3	3
B1	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	11:39	8.7	8.13	29.86	30.17	2.6	4
B1	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	11:39	8.58	8.16	29.9	30.08	3.0	2.5
B1	20220729	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:38	8.61	8.12	29.85	30.31	3.8	4
B1	20220729	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:38	8.56	8.19	29.74	30.09	3.2	4
B2	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	11:55	8.06	8.35	30.59	30.14	3.1	3
B2	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	11:55	8.1	8.36	30.33	30.14	3.3	3
B2	20220729	Sunny	Moderate	Mid-Ebb	Bottom	4.9	11:54	8.22	8.3	30.39	30.15	3.8	3
B2	20220729	Sunny	Moderate	Mid-Ebb	Bottom	4.9	11:54	8.17	8.35	30.35	30.2	3.5	4
B3	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	12:35	7.72	8.22	29.53	29.81	2.8	3
B3	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	12:35	7.78	8.27	29.49	29.86	3.1	2.5
B3	20220729	Sunny	Moderate	Mid-Ebb	Bottom	4.4	12:34	7.81	8.24	29.44	30.02	4.3	2.5

Location	Date (YYYYMM DD)	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	20220729	Sunny	Moderate	Mid-Ebb	Bottom	4.4	12:34	7.78	8.22	29.27	29.93	4.0	3
B4	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	12:22	7.48	8.31	28.9	30.21	2.8	3
B4	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	12:22	7.4	8.31	29	30.08	3.3	4
B4	20220729	Sunny	Moderate	Mid-Ebb	Bottom	3.5	12:21	7.56	8.29	29.26	30.01	3.8	3
B4	20220729	Sunny	Moderate	Mid-Ebb	Bottom	3.5	12:21	7.49	8.27	29.03	30.03	3.9	2.5
C1A	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	11:12	8.21	8.28	30.33	30.16	4.2	2.5
C1A	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	11:12	8.08	8.32	30.33	30.12	4.2	3
C1A	20220729	Sunny	Moderate	Mid-Ebb	Middle	5.25	11:11	8.11	8.32	30.01	30	4.8	2.5
C1A	20220729	Sunny	Moderate	Mid-Ebb	Middle	5.25	11:11	8.2	8.31	30.18	30.25	4.4	2.5
C1A	20220729	Sunny	Moderate	Mid-Ebb	Bottom	9.5	11:10	8.2	8.32	30.01	30.18	4.9	2.5
C1A	20220729	Sunny	Moderate	Mid-Ebb	Bottom	9.5	11:10	8.2	8.29	30.02	30	4.8	2.5
C2A	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	13:09	7.98	8.18	28.83	30	3.8	2.5
C2A	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	13:09	7.93	8.19	28.84	30.03	3.7	4
C2A	20220729	Sunny	Moderate	Mid-Ebb	Middle	5.95	13:08	7.92	8.18	28.99	30.12	3.8	3
C2A	20220729	Sunny	Moderate	Mid-Ebb	Middle	5.95	13:08	8.02	8.17	28.88	29.99	3.7	2.5
C2A	20220729	Sunny	Moderate	Mid-Ebb	Bottom	10.9	13:07	8.01	8.17	29.02	29.9	4.0	2.5
C2A	20220729	Sunny	Moderate	Mid-Ebb	Bottom	10.9	13:07	8.1	8.19	28.98	29.94	4.1	3
CR1	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	12:49	8.27	8.33	29.29	30.18	3.9	2.5
CR1	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	12:49	8.28	8.3	29.49	30.04	3.4	2.5
CR1	20220729	Sunny	Moderate	Mid-Ebb	Middle	6.65	12:48	8.3	8.35	29.38	29.95	3.5	3
CR1	20220729	Sunny	Moderate	Mid-Ebb	Middle	6.65	12:48	8.32	8.32	29.28	30.18	3.0	3
CR1	20220729	Sunny	Moderate	Mid-Ebb	Bottom	12.3	12:47	8.41	8.31	29.48	30.07	3.4	2.5
CR1	20220729	Sunny	Moderate	Mid-Ebb	Bottom	12.3	12:47	8.39	8.28	29.21	30.19	3.4	3
CR2	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	12:34	8.48	8.25	29.94	30.03	2.3	3
CR2	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	12:34	8.44	8.27	29.97	29.92	2.6	3
CR2	20220729	Sunny	Moderate	Mid-Ebb	Middle	6.05	12:33	8.32	8.27	30.13	29.99	2.9	4
CR2	20220729	Sunny	Moderate	Mid-Ebb	Middle	6.05	12:33	8.3	8.23	30.09	30.03	2.7	4
CR2	20220729	Sunny	Moderate	Mid-Ebb	Bottom	11.1	12:32	8.32	8.28	30.05	29.94	3.7	3
CR2	20220729	Sunny	Moderate	Mid-Ebb	Bottom	11.1	12:32	8.31	8.27	30.11	29.98	3.1	3
F1A	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	11:45	8.41	8.29	29.89	29.98	2.9	3
F1A	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	11:45	8.42	8.33	29.78	30.21	2.9	2.5
F1A	20220729	Sunny	Moderate	Mid-Ebb	Middle	4.45	11:44	8.42	8.35	29.72	30.17	2.8	2.5
F1A	20220729	Sunny	Moderate	Mid-Ebb	Middle	4.45	11:44	8.39	8.29	29.84	29.95	2.8	2.5
F1A	20220729	Sunny	Moderate	Mid-Ebb	Bottom	7.9	11:43	8.32	8.35	29.92	30.21	3.3	3
F1A	20220729	Sunny	Moderate	Mid-Ebb	Bottom	7.9	11:43	8.32	8.35	29.87	29.95	3.5	3
H1	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	12:20	8.39	8.16	29.31	30.02	3.6	3
H1	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	12:20	8.52	8.14	29.23	29.96	4.1	3
H1	20220729	Sunny	Moderate	Mid-Ebb	Middle	4.2	12:19	8.37	8.2	29.25	30.04	4.1	2.5
H1	20220729	Sunny	Moderate	Mid-Ebb	Middle	4.2	12:19	8.51	8.15	29.49	29.86	3.7	2.5

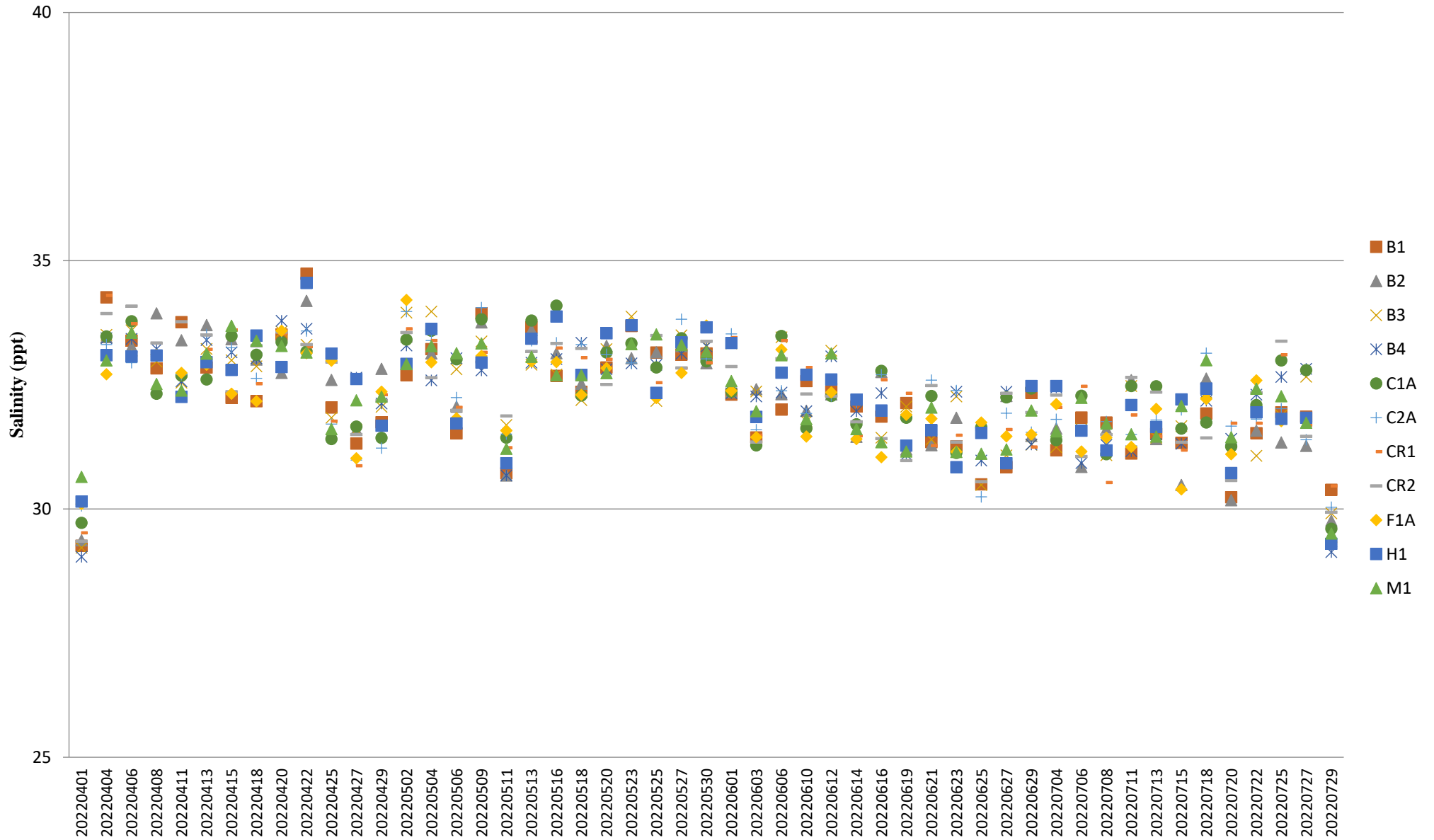
Location	Date (YYYYMM DD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20220729	Sunny	Moderate	Mid-Ebb	Bottom	7.4	12:18	8.48	8.2	29.46	29.98	4.4	3
H1	20220729	Sunny	Moderate	Mid-Ebb	Bottom	7.4	12:18	8.34	8.18	29.23	29.95	4.1	4
M1	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	11:13	8.06	8.24	30.12	30.22	2.8	3
M1	20220729	Sunny	Moderate	Mid-Ebb	Surface	1	11:13	8.03	8.23	30.24	30.18	2.5	3
M1	20220729	Sunny	Moderate	Mid-Ebb	Middle	4.45	11:12	8.15	8.28	30.34	30.24	2.4	3
M1	20220729	Sunny	Moderate	Mid-Ebb	Middle	4.45	11:12	7.97	8.28	30.08	30.22	2.7	2.5
M1	20220729	Sunny	Moderate	Mid-Ebb	Bottom	7.9	11:11	7.97	8.22	30.16	30.1	2.9	3
M1	20220729	Sunny	Moderate	Mid-Ebb	Bottom	7.9	11:11	7.98	8.27	30.34	30.28	3.2	4
B1	20220729	Sunny	Moderate	Mid-Flood	Surface	1	18:34	8.86	8.34	30.36	30.31	3.6	6
B1	20220729	Sunny	Moderate	Mid-Flood	Surface	1	18:34	8.82	8.34	30.25	30.22	3.5	6
B1	20220729	Sunny	Moderate	Mid-Flood	Bottom	3.9	18:33	8.83	8.31	30.41	30.2	3.6	6
B1	20220729	Sunny	Moderate	Mid-Flood	Bottom	3.9	18:33	8.82	8.27	30.53	30.2	3.4	5
B2	20220729	Sunny	Moderate	Mid-Flood	Surface	1	18:51	8.11	8.23	29.82	30.25	3.6	6
B2	20220729	Sunny	Moderate	Mid-Flood	Surface	1	18:51	8.09	8.21	29.76	30.31	4.2	6
B2	20220729	Sunny	Moderate	Mid-Flood	Bottom	3.4	18:50	8.09	8.25	29.64	30.38	4.1	6
B2	20220729	Sunny	Moderate	Mid-Flood	Bottom	3.4	18:50	8.19	8.25	29.86	30.23	4.8	5
B3	20220729	Sunny	Moderate	Mid-Flood	Surface	1	17:12	7.34	8.31	29.82	30.14	3.6	6
B3	20220729	Sunny	Moderate	Mid-Flood	Surface	1	17:12	7.39	8.26	29.93	30.14	3.7	5
B3	20220729	Sunny	Moderate	Mid-Flood	Bottom	3.4	17:11	7.88	8.34	29.89	30.24	4.4	6
B3	20220729	Sunny	Moderate	Mid-Flood	Bottom	3.4	17:11	7.61	8.31	30.02	30.11	4.4	6
B4	20220729	Sunny	Moderate	Mid-Flood	Surface	1	17:20	7.13	8.29	29.16	29.9	3.0	5
B4	20220729	Sunny	Moderate	Mid-Flood	Surface	1	17:20	7.21	8.28	29.08	29.84	3.3	6
B4	20220729	Sunny	Moderate	Mid-Flood	Bottom	4.1	17:19	7.12	8.29	29.16	29.8	3.1	6
B4	20220729	Sunny	Moderate	Mid-Flood	Bottom	4.1	17:19	7.22	8.32	29.14	29.95	3.5	6
C1A	20220729	Sunny	Moderate	Mid-Flood	Surface	1	18:10	8.49	8.17	29.63	30.17	3.8	6
C1A	20220729	Sunny	Moderate	Mid-Flood	Surface	1	18:10	8.47	8.15	29.59	30.13	4.0	7
C1A	20220729	Sunny	Moderate	Mid-Flood	Middle	5.9	18:09	8.53	8.14	29.45	30.2	4.1	5
C1A	20220729	Sunny	Moderate	Mid-Flood	Middle	5.9	18:09	8.46	8.18	29.57	30.19	3.9	6
C1A	20220729	Sunny	Moderate	Mid-Flood	Bottom	10.8	18:08	8.56	8.13	29.69	30.18	4.5	5
C1A	20220729	Sunny	Moderate	Mid-Flood	Bottom	10.8	18:08	8.47	8.13	29.69	30.15	4.4	7
C2A	20220729	Sunny	Moderate	Mid-Flood	Surface	1	17:11	8.6	8.26	30.1	29.98	4.7	6
C2A	20220729	Sunny	Moderate	Mid-Flood	Surface	1	17:11	8.64	8.27	30.15	29.99	4.3	5
C2A	20220729	Sunny	Moderate	Mid-Flood	Middle	5.85	17:10	8.55	8.28	29.96	29.85	4.6	5
C2A	20220729	Sunny	Moderate	Mid-Flood	Middle	5.85	17:10	8.61	8.28	29.9	29.96	4.9	5
C2A	20220729	Sunny	Moderate	Mid-Flood	Bottom	10.7	17:09	8.54	8.27	30.12	29.91	5.2	5
C2A	20220729	Sunny	Moderate	Mid-Flood	Bottom	10.7	17:09	8.58	8.26	30	29.95	5.0	5
CR1	20220729	Sunny	Moderate	Mid-Flood	Surface	1	17:26	8.44	8.24	30.45	30.23	4.1	3
CR1	20220729	Sunny	Moderate	Mid-Flood	Surface	1	17:26	8.41	8.22	30.61	30.22	3.9	3
CR1	20220729	Sunny	Moderate	Mid-Flood	Middle	6.05	17:25	8.44	8.23	30.45	30.35	4.1	7

Location	Date (YYYYMM DD)	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	20220729	Sunny	Moderate	Mid-Flood	Middle	6.05	17:25	8.51	8.2	30.32	30.32	4.0	6
CR1	20220729	Sunny	Moderate	Mid-Flood	Bottom	11.1	17:24	8.46	8.22	30.51	30.21	4.1	8
CR1	20220729	Sunny	Moderate	Mid-Flood	Bottom	11.1	17:24	8.41	8.21	30.45	30.24	4.5	6
CR2	20220729	Sunny	Moderate	Mid-Flood	Surface	1	17:41	8.62	8.37	30.05	29.97	3.2	5
CR2	20220729	Sunny	Moderate	Mid-Flood	Surface	1	17:41	8.7	8.37	29.76	29.93	2.9	4
CR2	20220729	Sunny	Moderate	Mid-Flood	Middle	5.7	17:40	8.72	8.38	29.99	29.91	3.0	5
CR2	20220729	Sunny	Moderate	Mid-Flood	Middle	5.7	17:40	8.63	8.35	29.93	30.03	3.0	4
CR2	20220729	Sunny	Moderate	Mid-Flood	Bottom	10.4	17:39	8.68	8.35	29.91	29.97	3.0	6
CR2	20220729	Sunny	Moderate	Mid-Flood	Bottom	10.4	17:39	8.63	8.39	29.97	30.08	3.1	8
F1A	20220729	Sunny	Moderate	Mid-Flood	Surface	1	17:46	8.72	8.24	29.31	29.91	3.1	5
F1A	20220729	Sunny	Moderate	Mid-Flood	Surface	1	17:46	8.78	8.24	29.36	30.02	3.0	5
F1A	20220729	Sunny	Moderate	Mid-Flood	Middle	4.3	17:45	8.77	8.26	29.46	29.86	3.2	7
F1A	20220729	Sunny	Moderate	Mid-Flood	Middle	4.3	17:45	8.72	8.19	29.38	29.85	3.2	5
F1A	20220729	Sunny	Moderate	Mid-Flood	Bottom	7.6	17:44	8.73	8.26	29.24	29.92	3.5	5
F1A	20220729	Sunny	Moderate	Mid-Flood	Bottom	7.6	17:44	8.69	8.19	29.27	29.95	3.3	6
H1	20220729	Sunny	Moderate	Mid-Flood	Surface	1	17:51	9.05	8.14	29.37	30.21	3.1	6
H1	20220729	Sunny	Moderate	Mid-Flood	Surface	1	17:51	8.96	8.1	29.23	30.08	2.9	5
H1	20220729	Sunny	Moderate	Mid-Flood	Middle	3.9	17:50	9.05	8.11	29.22	30.17	3.0	5
H1	20220729	Sunny	Moderate	Mid-Flood	Middle	3.9	17:50	8.98	8.08	29.35	30.05	3.2	7
H1	20220729	Sunny	Moderate	Mid-Flood	Bottom	6.8	17:49	8.99	8.09	29.36	30.06	3.2	5
H1	20220729	Sunny	Moderate	Mid-Flood	Bottom	6.8	17:49	8.97	8.15	29.28	30.19	3.0	6
M1	20220729	Sunny	Moderate	Mid-Flood	Surface	1	18:10	8.78	8.21	29.54	30.18	3.9	7
M1	20220729	Sunny	Moderate	Mid-Flood	Surface	1	18:10	8.84	8.19	29.52	30.17	3.5	7
M1	20220729	Sunny	Moderate	Mid-Flood	Middle	4.2	18:09	8.88	8.26	29.42	30.22	3.6	2.5
M1	20220729	Sunny	Moderate	Mid-Flood	Middle	4.2	18:09	8.76	8.21	29.41	30.06	3.8	3
M1	20220729	Sunny	Moderate	Mid-Flood	Bottom	7.4	18:08	8.83	8.21	29.69	30.18	4.8	3
M1	20220729	Sunny	Moderate	Mid-Flood	Bottom	7.4	18:08	8.77	8.26	29.46	30.14	4.3	3

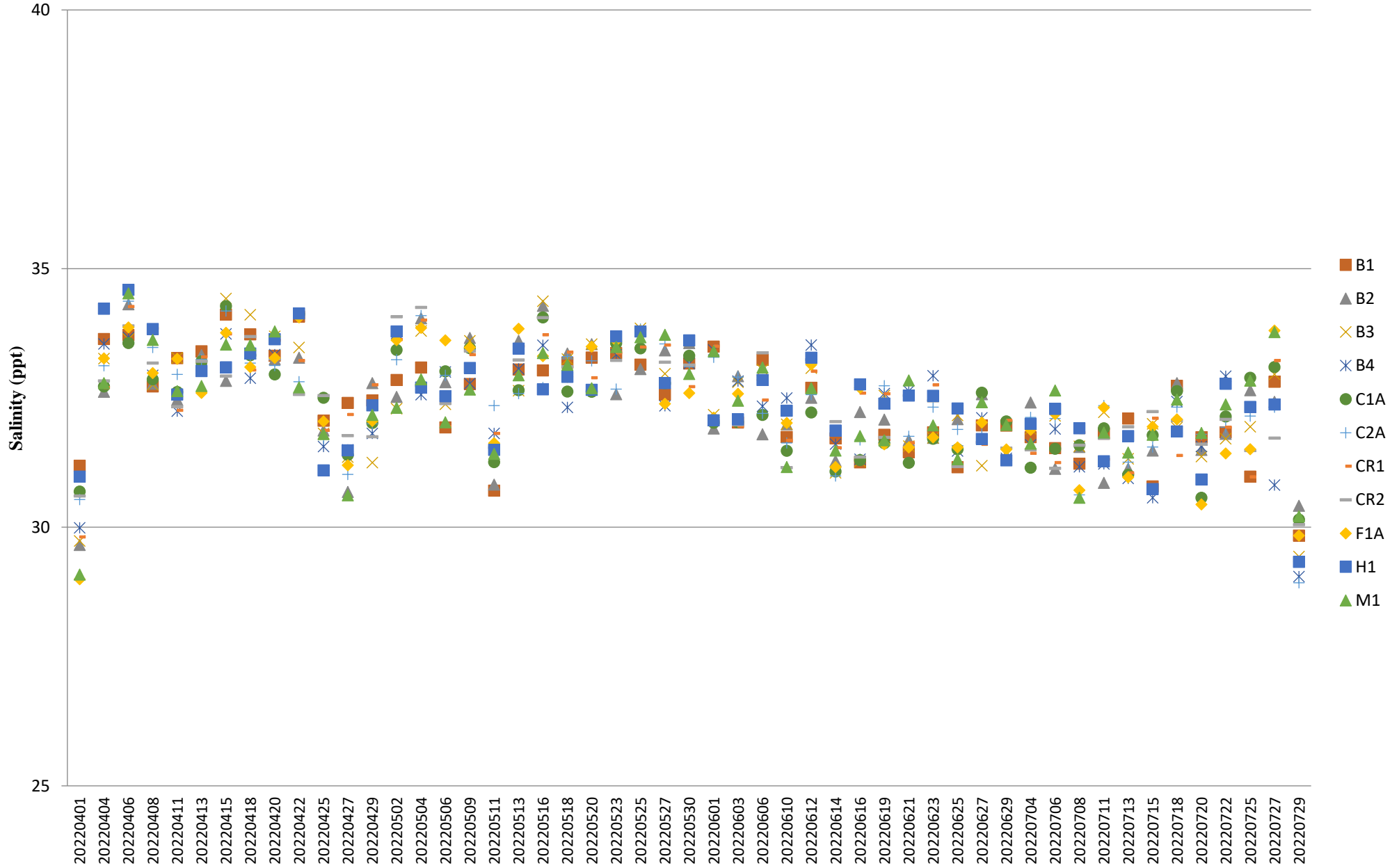
Remark:

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

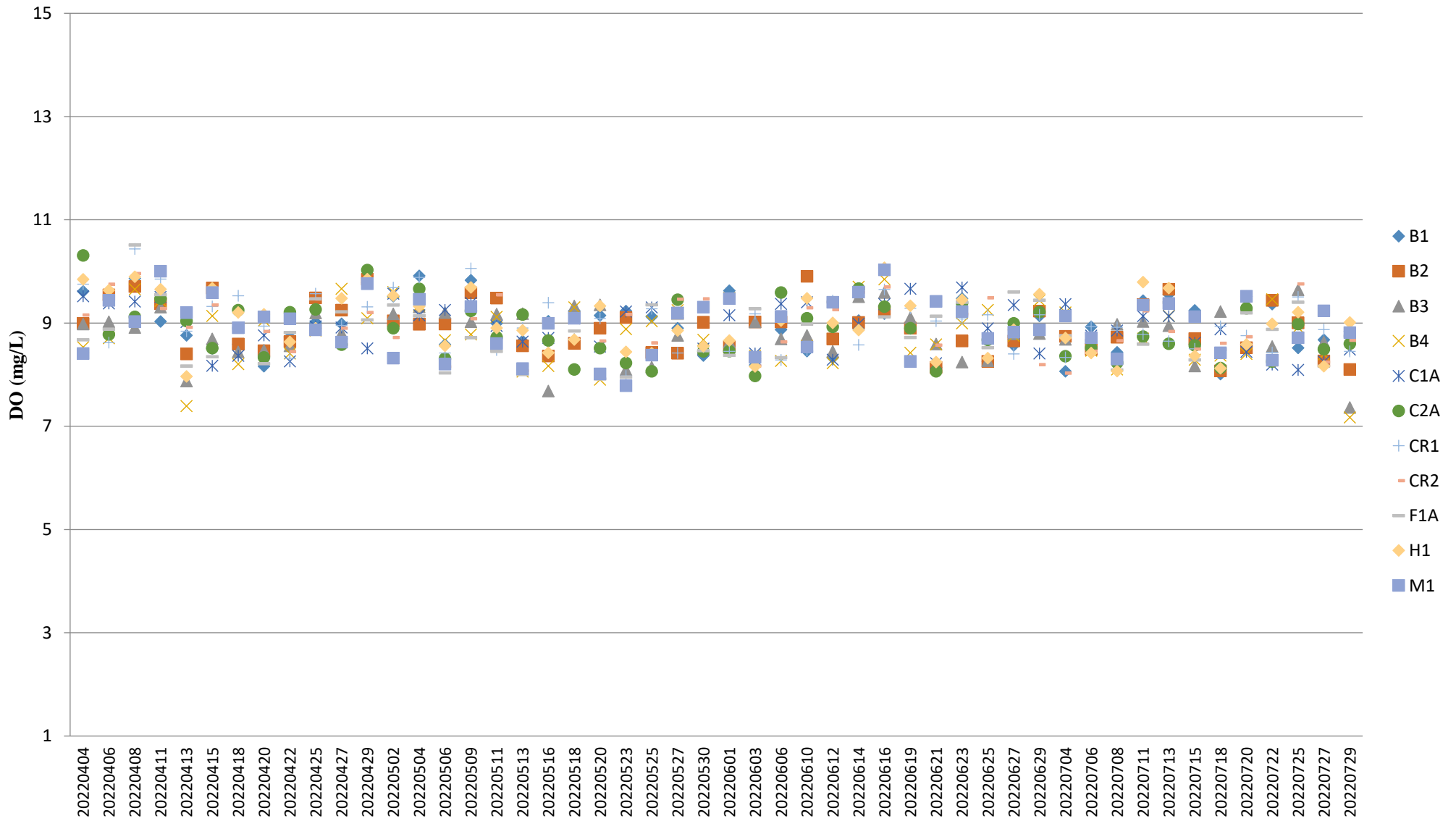
# Salinity (Depth-averaged) during MID-FLOOD



# Salinity (Depth-averaged) during MID-EBB



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

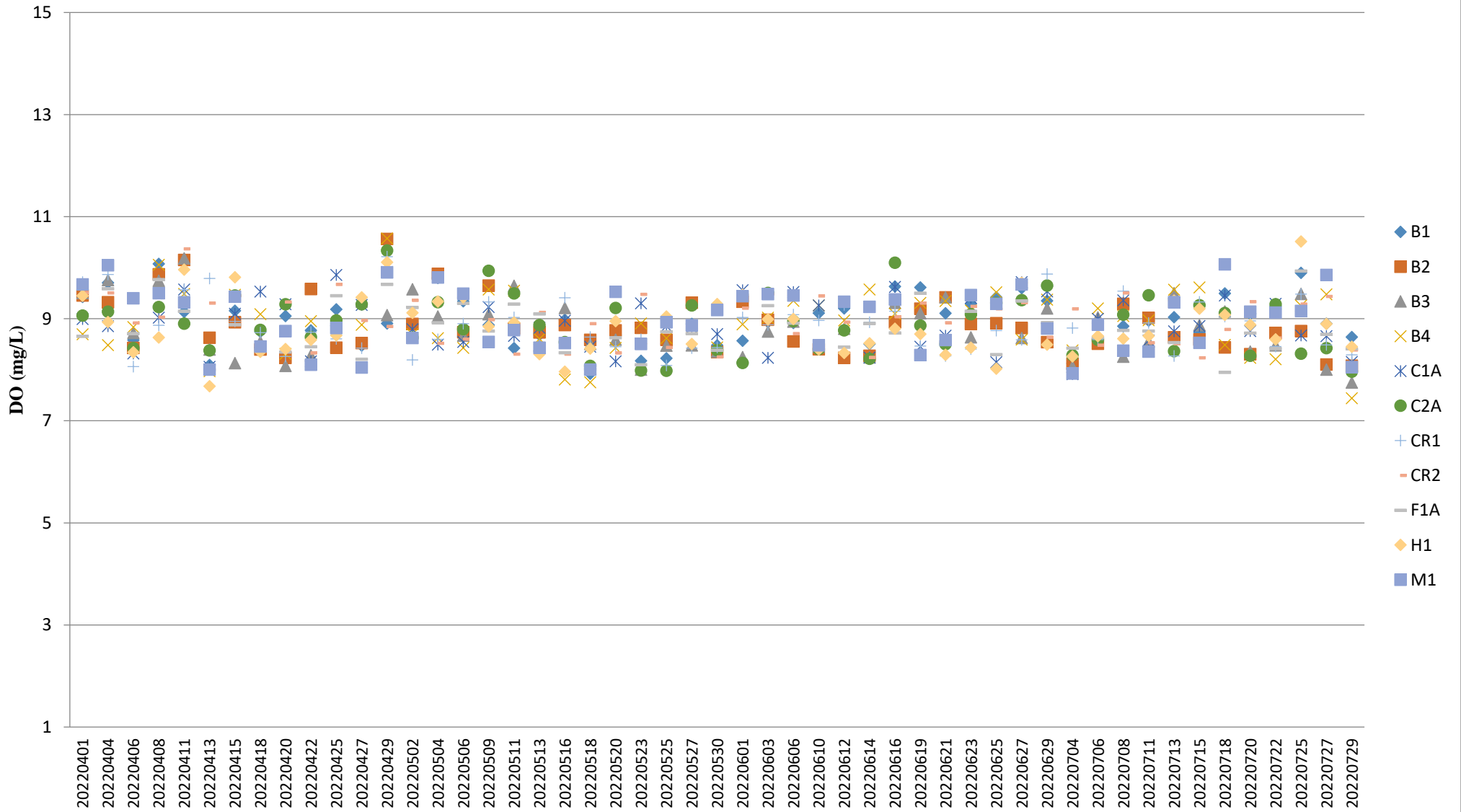


Note:

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



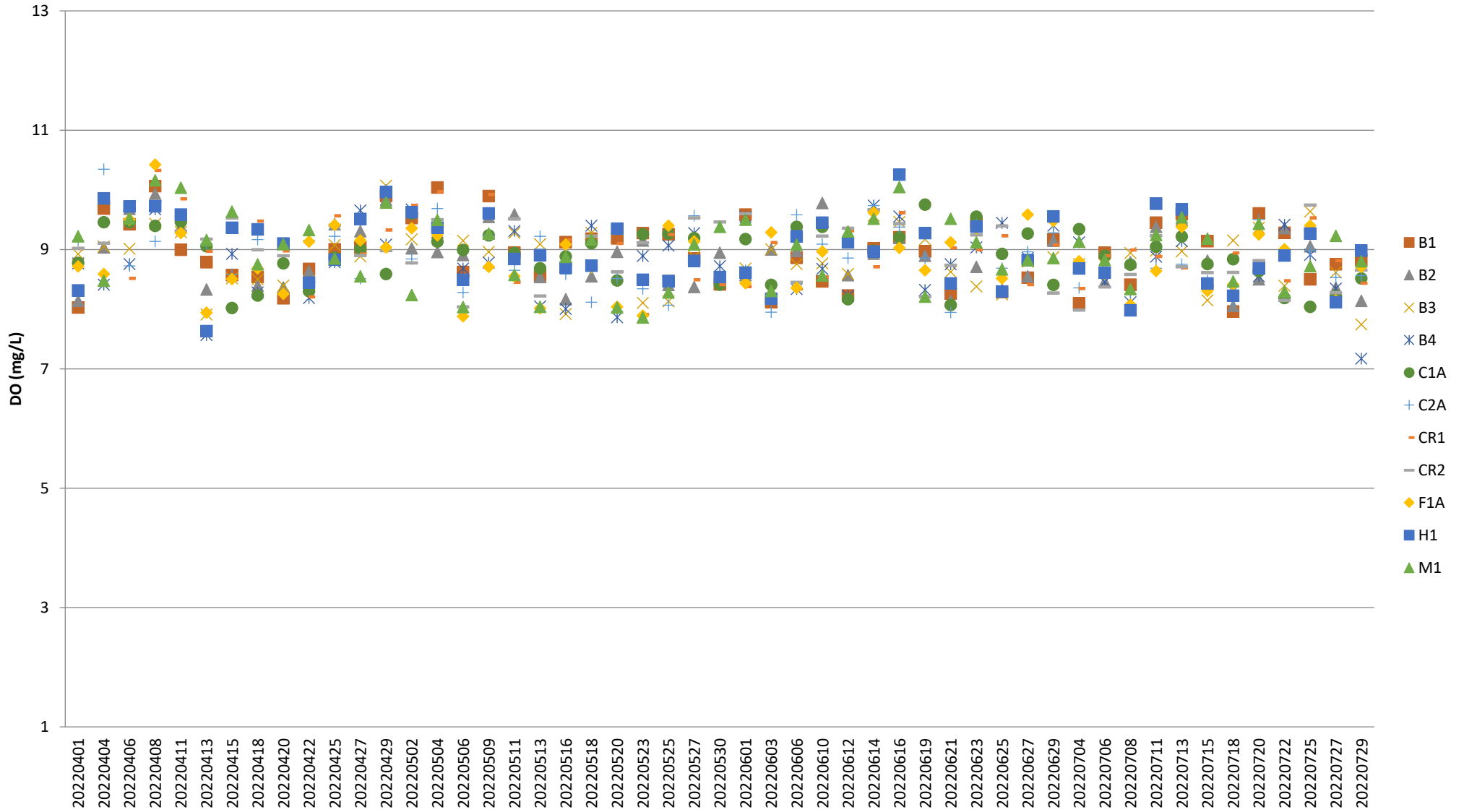
## Dissolved Oxygen (Surface & Middle) during MID-EBB



Note:

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

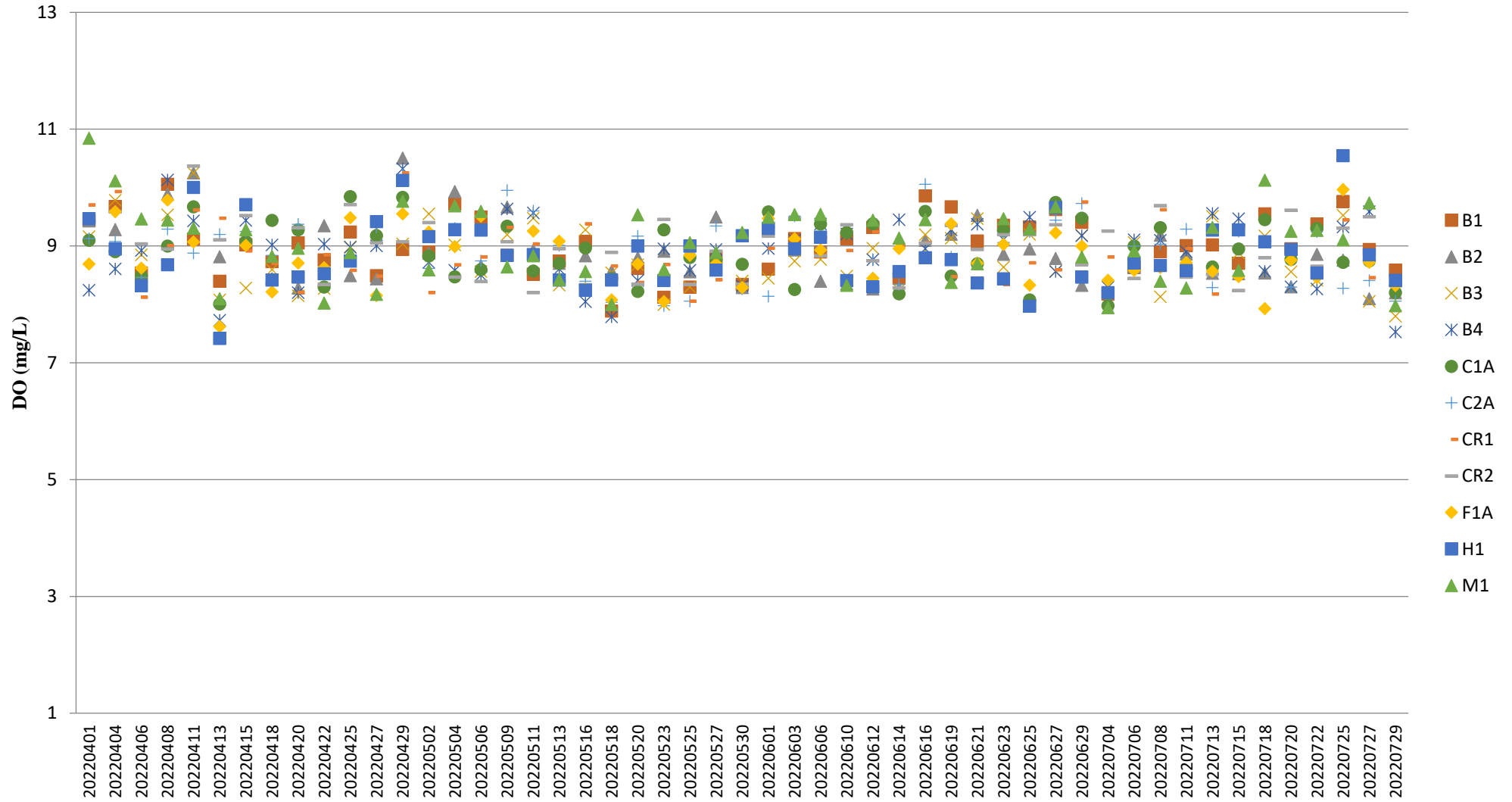
## Dissolved Oxygen (Bottom) during MID-FLOOD



Note:

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

## Dissolved Oxygen (Bottom) during MID-EBB

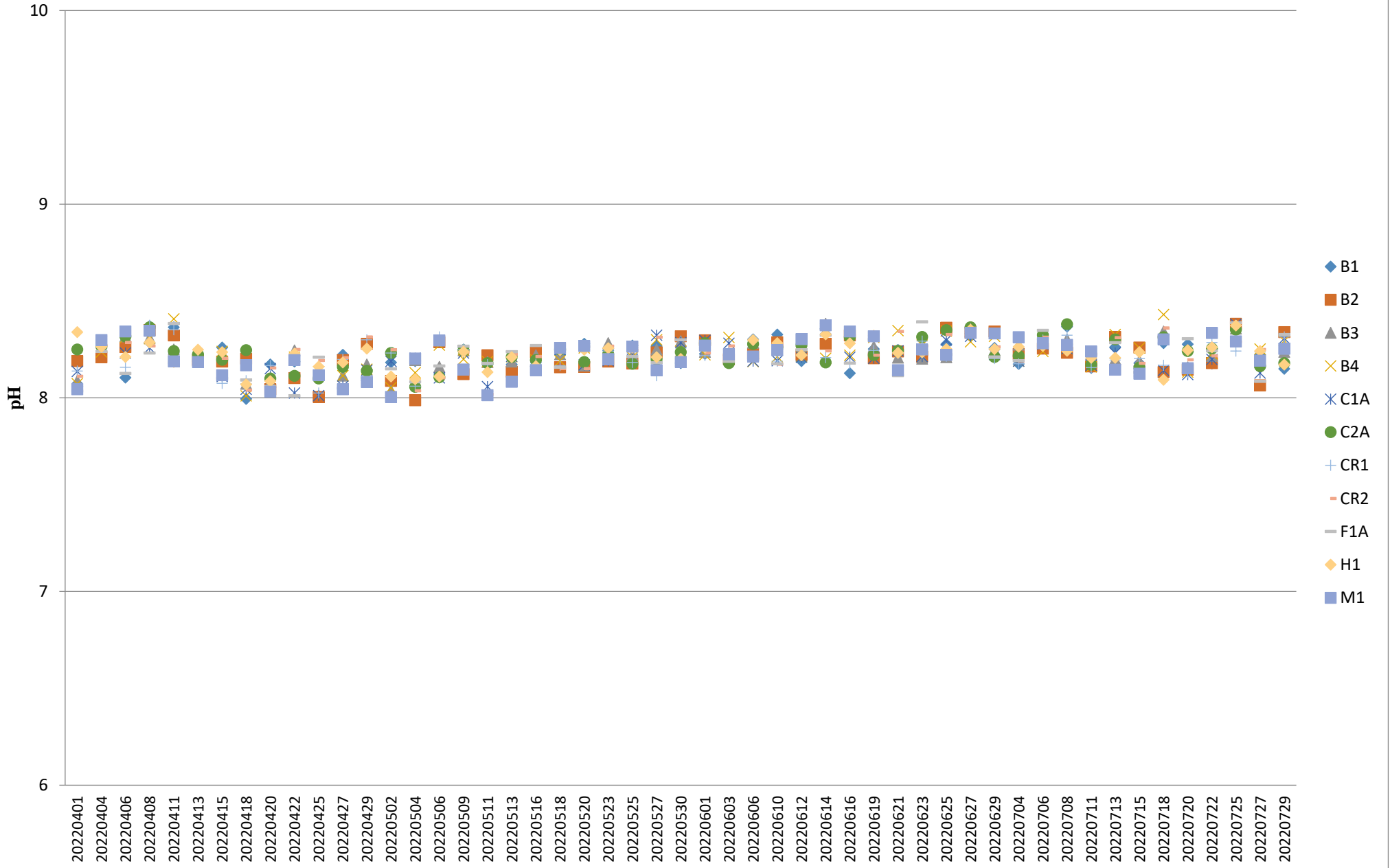


Note:

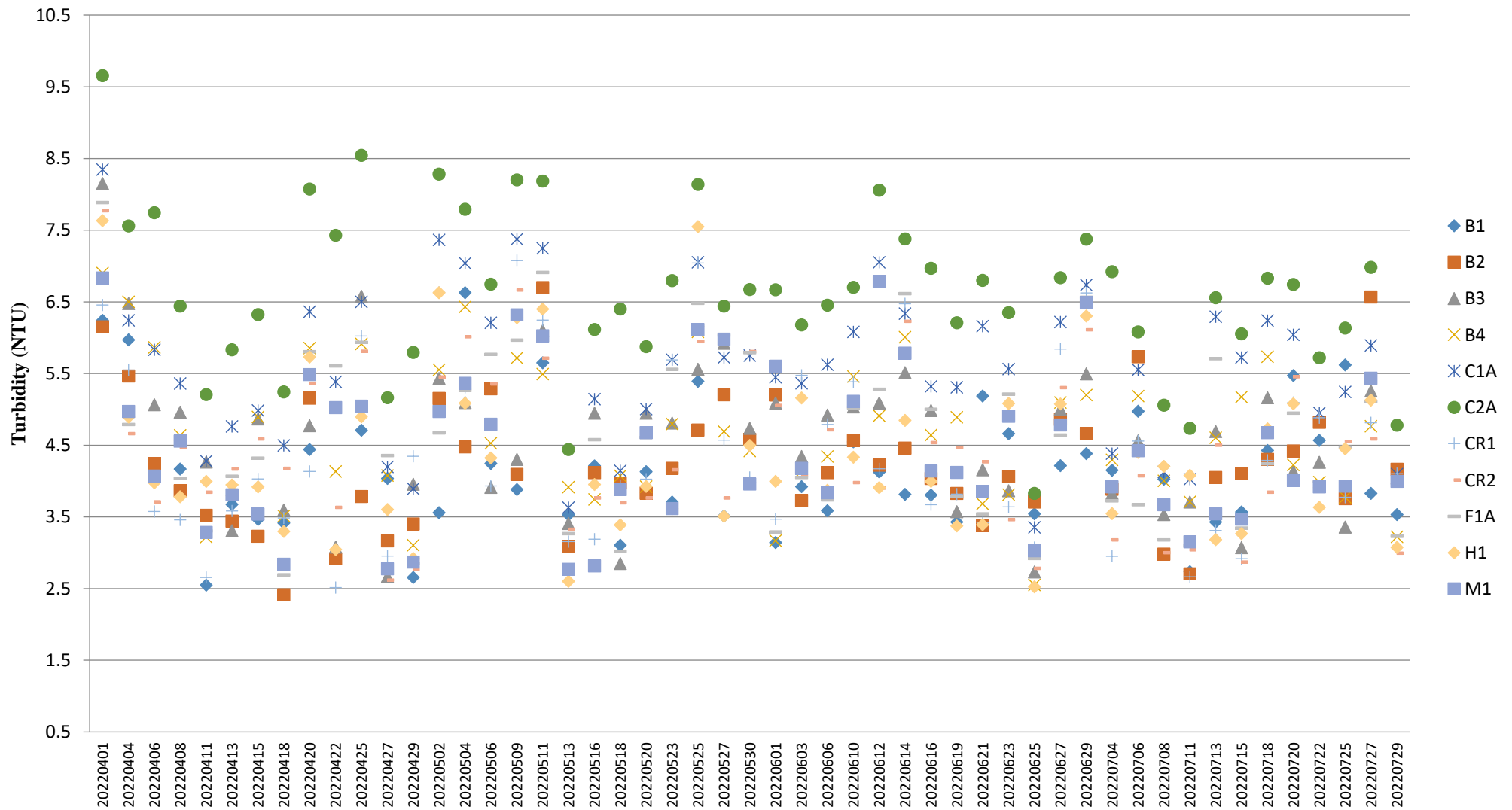
1. The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.



# pH (Depth-averaged) MID-EBB



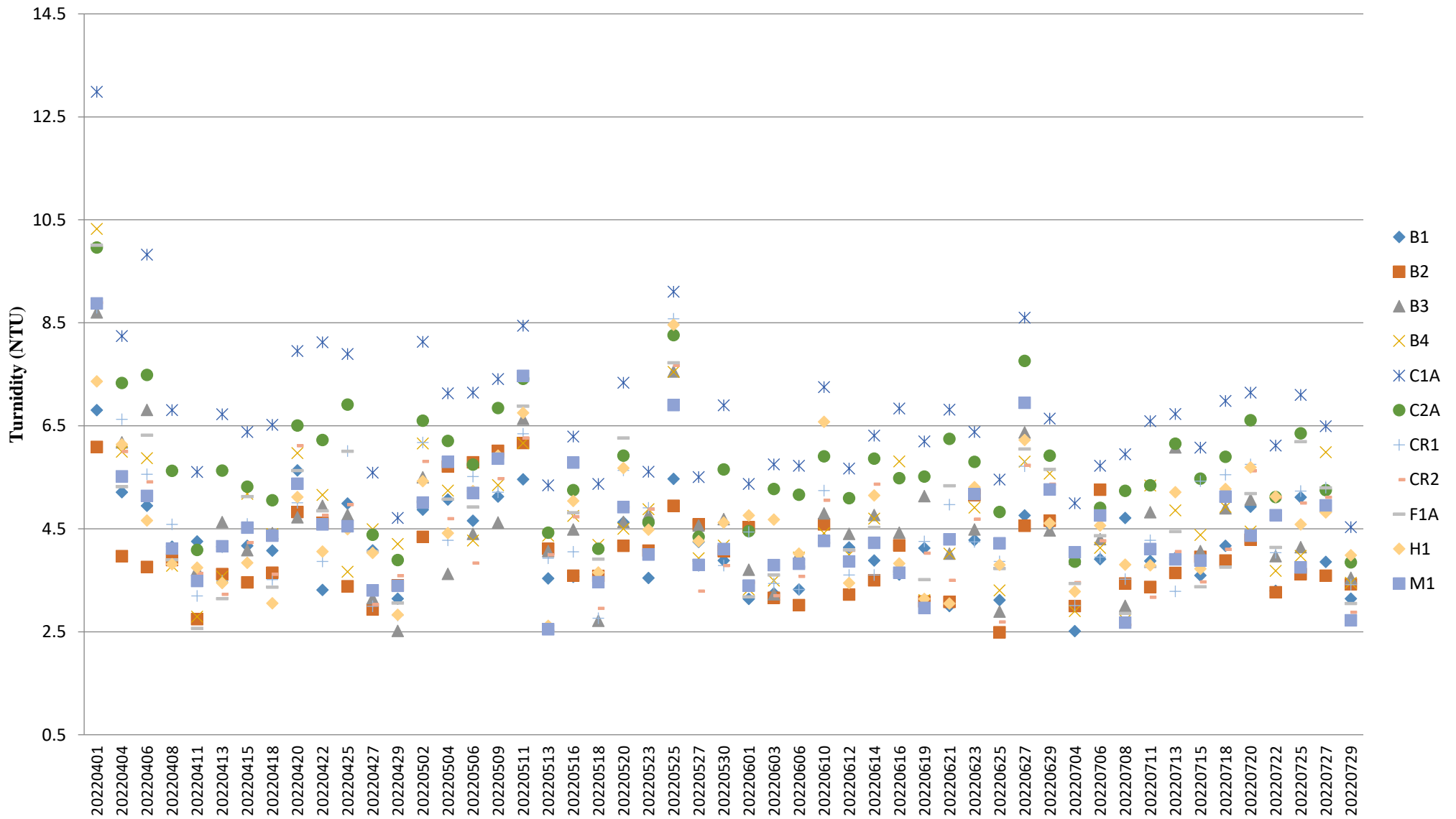
## Turbidity (Depth-averaged) during MID-FLOOD



Note:

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

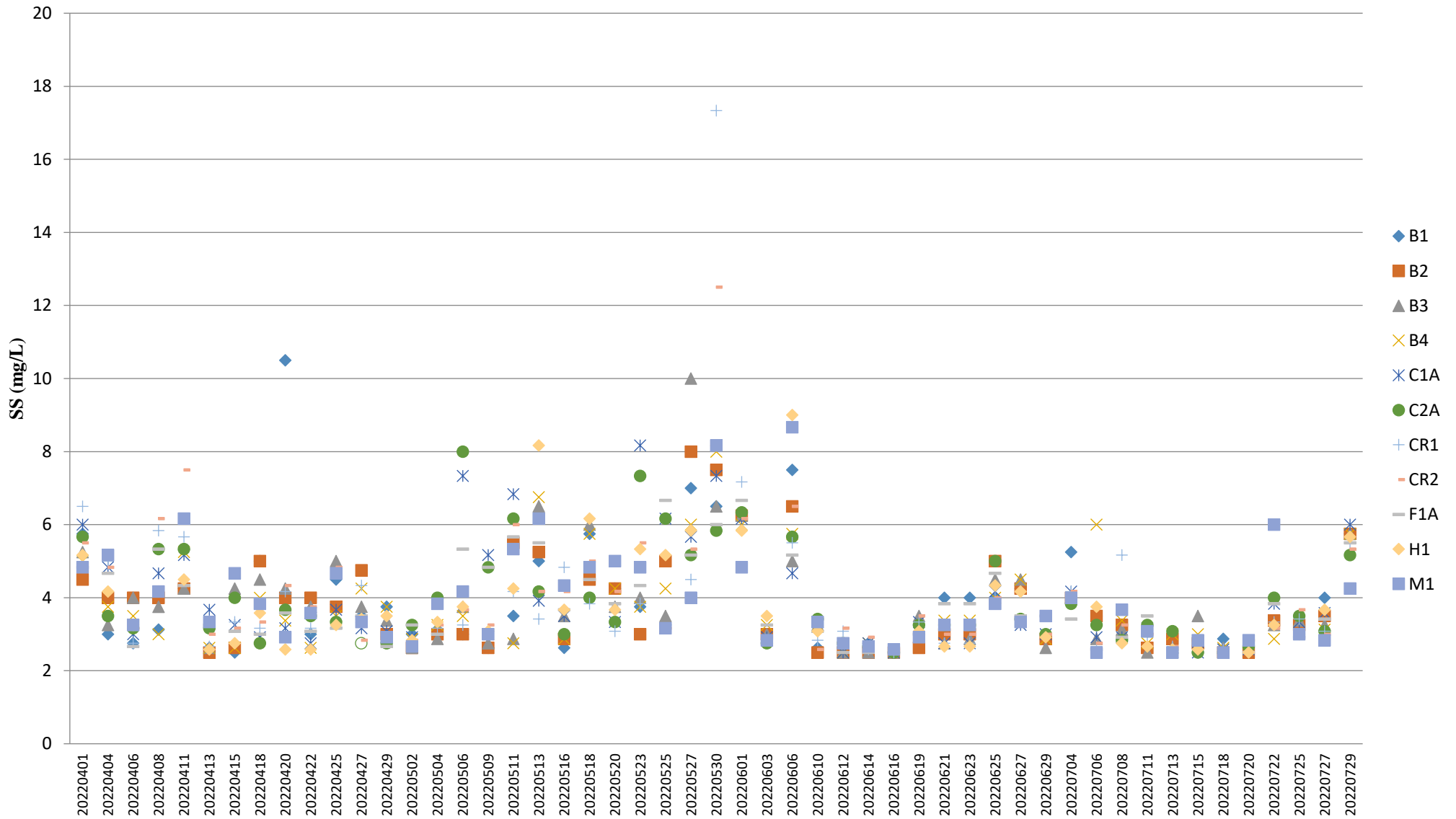
## Turbidity (Depth-averaged) during MID-EBB



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

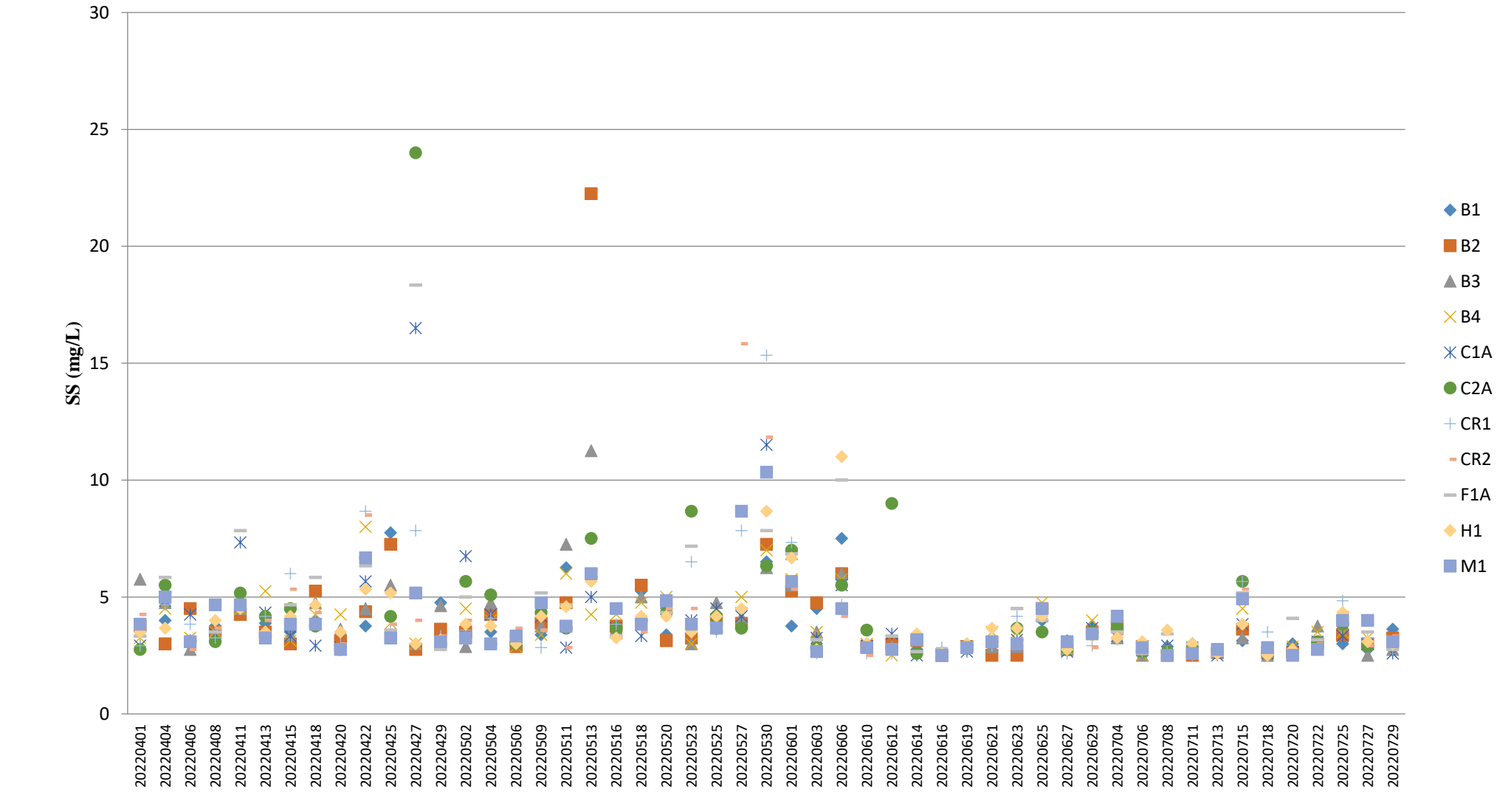


Note:

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



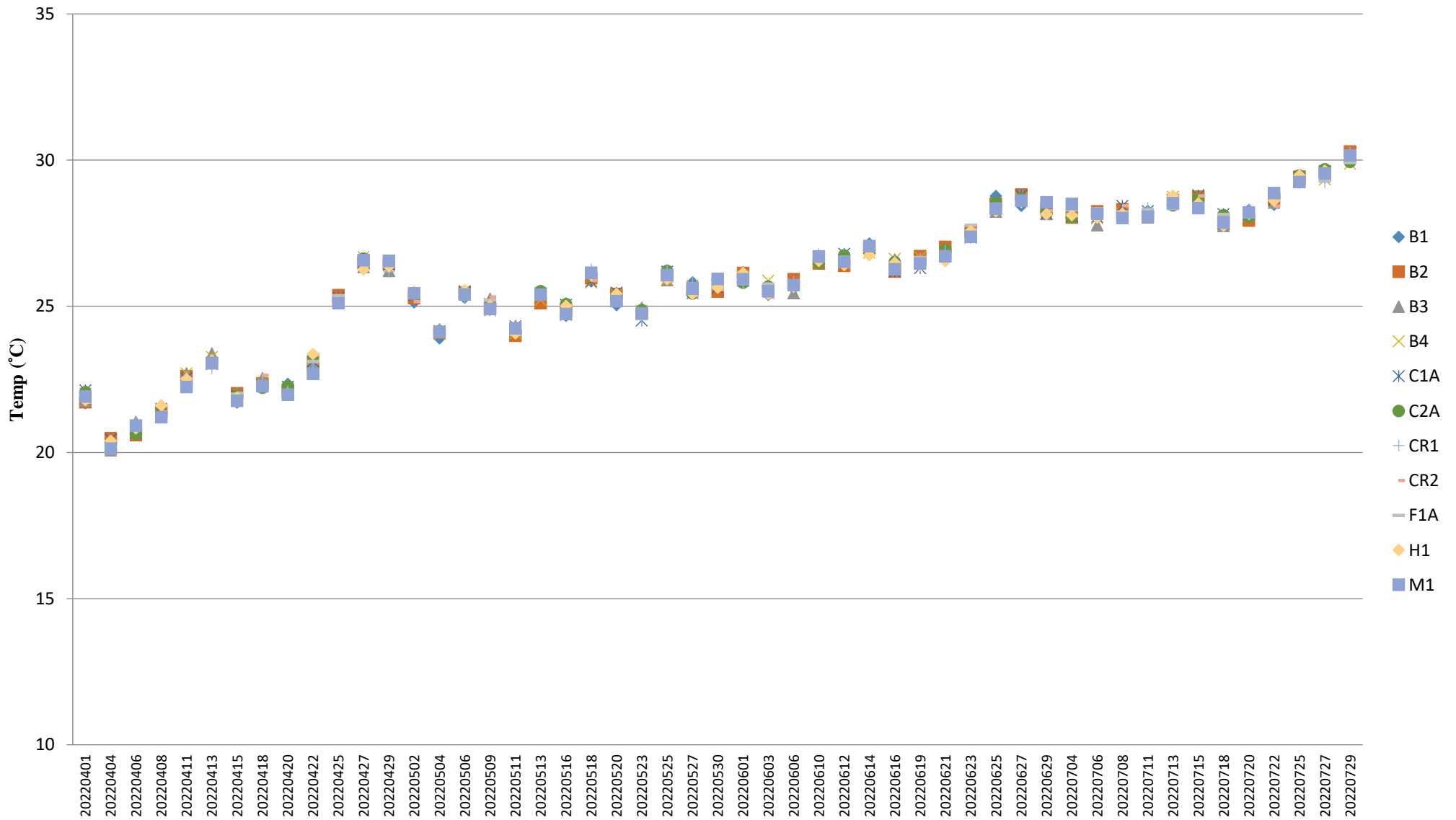
# Suspended Solids (Depth-averaged) during MID-EBB



Note:

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

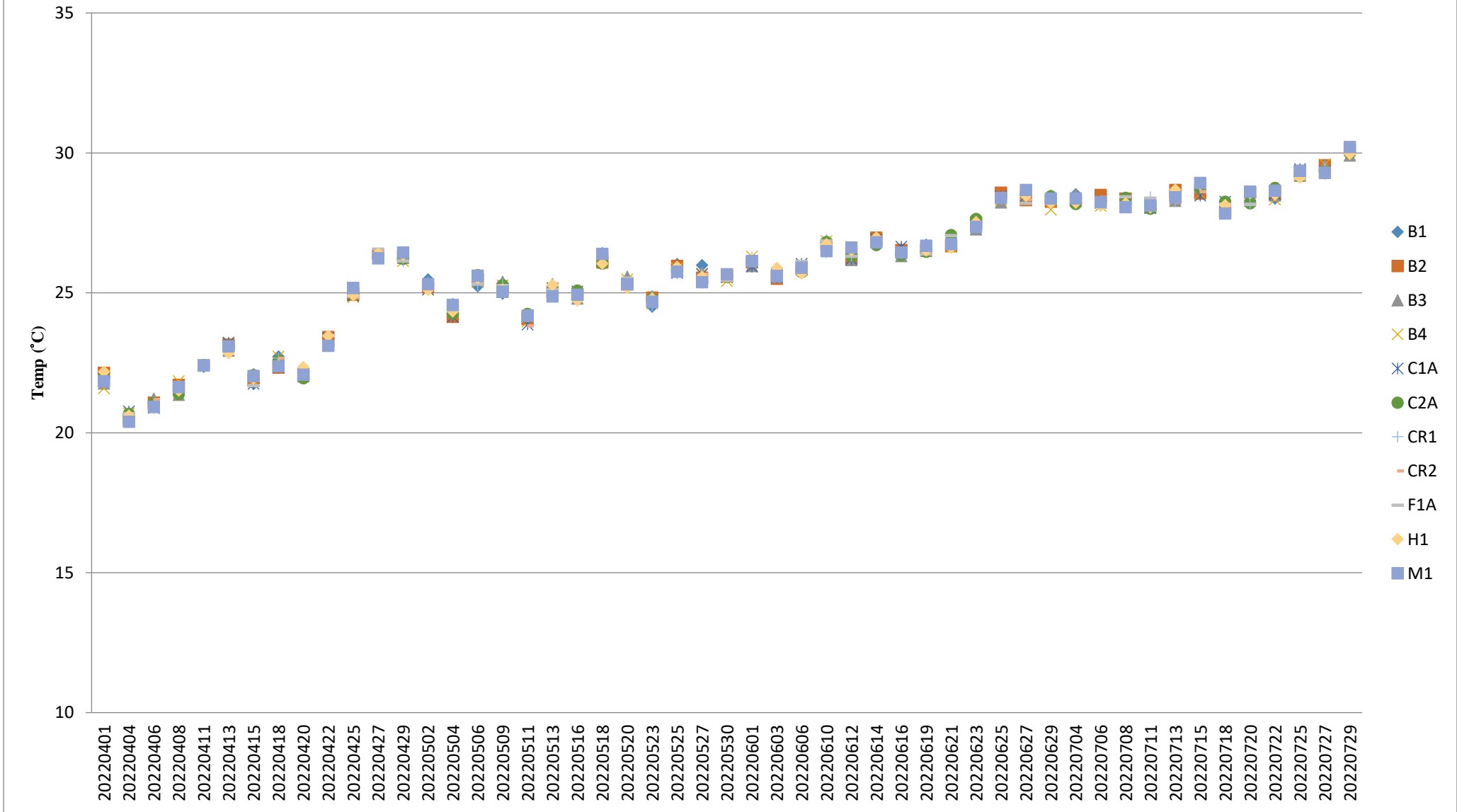
## Temperature (Depth-averaged) during MID-FLOOD



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.