

Appendix D Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	11:42	7.46	8.24	31.02	29.49	2.93	3.3
B1	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	11:42	7.77	8.41	30.92	29.62	2.66	2.8
B1	20210702	Cloudy	Moderate	Mid-Flood	Bottom	4.3	11:41	8.33	8.28	30.77	29.81	2.57	2.5
B1	20210702	Cloudy	Moderate	Mid-Flood	Bottom	4.3	11:41	7.54	8.35	30.79	29.64	3.06	3
B2	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	11:58	8.33	8.22	30.79	29.6	2.45	2.5
B2	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	11:58	7.92	8.32	30.84	29.57	2.07	2.6
B2	20210702	Cloudy	Moderate	Mid-Flood	Bottom	4	11:57	8.02	8.24	30.77	29.79	3.09	2.8
B2	20210702	Cloudy	Moderate	Mid-Flood	Bottom	4	11:57	7.43	8.29	30.7	29.83	3.42	2.9
B3	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	12:22	8.22	8.35	30.97	29.57	2.42	2.8
B3	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	12:22	7.65	8.42	30.86	29.75	2.42	2.5
B3	20210702	Cloudy	Moderate	Mid-Flood	Bottom	4.3	12:21	8.31	8.45	31.02	29.72	3.18	2.9
B3	20210702	Cloudy	Moderate	Mid-Flood	Bottom	4.3	12:21	7.56	8.3	30.64	29.57	3.45	3.2
B4	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	12:12	7.77	8.46	30.99	29.68	2.42	3.6
B4	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	12:12	7.83	8.42	30.76	29.64	2.4	2.5
B4	20210702	Cloudy	Moderate	Mid-Flood	Bottom	4.5	12:11	8.24	8.21	30.65	29.76	3.04	2.5
B4	20210702	Cloudy	Moderate	Mid-Flood	Bottom	4.5	12:11	8.33	8.39	30.92	29.69	3.15	2.5
C1A	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	11:13	7.77	8.28	30.78	29.59	2.84	3.4
C1A	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	11:13	8.04	8.43	30.82	29.55	3.01	2.9
C1A	20210702	Cloudy	Moderate	Mid-Flood	Middle	5.75	11:12	7.79	8.37	30.81	29.52	3.62	2.5
C1A	20210702	Cloudy	Moderate	Mid-Flood	Middle	5.75	11:12	8.24	8.32	30.87	29.61	3.1	3.3
C1A	20210702	Cloudy	Moderate	Mid-Flood	Bottom	10.5	11:11	7.75	8.3	31	29.5	3.43	2.5
C1A	20210702	Cloudy	Moderate	Mid-Flood	Bottom	10.5	11:11	7.85	8.2	30.77	29.55	3.96	4.4
C2A	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	10:14	8.39	8.26	30.7	29.23	2.6	3.6
C2A	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	10:14	7.96	8.39	30.94	29.23	3.1	2.5
C2A	20210702	Cloudy	Moderate	Mid-Flood	Middle	5.6	10:13	7.46	8.24	31.02	29.18	3.46	7.9
C2A	20210702	Cloudy	Moderate	Mid-Flood	Middle	5.6	10:13	7.55	8.44	30.94	29.14	3.69	3.3
C2A	20210702	Cloudy	Moderate	Mid-Flood	Bottom	10.2	10:12	7.6	8.33	30.87	29.14	3.03	3.4
C2A	20210702	Cloudy	Moderate	Mid-Flood	Bottom	10.2	10:12	7.55	8.35	30.79	29.22	3.29	2.9
CR1	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	10:35	7.35	8.3	30.84	29.4	2.45	2.5
CR1	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	10:35	7.75	8.41	30.75	29.37	2.57	2.5
CR1	20210702	Cloudy	Moderate	Mid-Flood	Middle	6.3	10:34	8.41	8.29	30.7	29.41	2.42	2.5
CR1	20210702	Cloudy	Moderate	Mid-Flood	Middle	6.3	10:34	7.59	8.34	30.81	29.29	2.3	3.1
CR1	20210702	Cloudy	Moderate	Mid-Flood	Bottom	11.6	10:33	7.45	8.36	30.61	29.39	2.99	2.5
CR1	20210702	Cloudy	Moderate	Mid-Flood	Bottom	11.6	10:33	7.84	8.27	30.77	29.36	3.5	2.5
CR2	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	10:50	7.98	8.42	30.66	29.41	2.67	2.5
CR2	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	10:50	7.37	8.19	30.92	29.36	2.26	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20210702	Cloudy	Moderate	Mid-Flood	Middle	5.6	10:49	8.31	8.28	30.78	29.44	2.82	2.5
CR2	20210702	Cloudy	Moderate	Mid-Flood	Middle	5.6	10:49	7.38	8.26	30.77	29.32	2.36	2.5
CR2	20210702	Cloudy	Moderate	Mid-Flood	Bottom	10.2	10:48	7.74	8.48	30.82	29.33	2.63	2.5
CR2	20210702	Cloudy	Moderate	Mid-Flood	Bottom	10.2	10:48	7.66	8.34	30.6	29.36	2.89	2.6
F1A	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	11:44	7.73	8.47	30.74	29.48	3.1	3
F1A	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	11:44	8.3	8.21	30.84	29.78	2.86	3.3
F1A	20210702	Cloudy	Moderate	Mid-Flood	Middle	3.9	11:43	7.84	8.49	30.86	29.51	3.28	2.5
F1A	20210702	Cloudy	Moderate	Mid-Flood	Middle	3.9	11:43	7.79	8.31	30.71	29.88	3.24	2.5
F1A	20210702	Cloudy	Moderate	Mid-Flood	Bottom	6.8	11:42	7.59	8.4	30.75	29.59	3.46	3.1
F1A	20210702	Cloudy	Moderate	Mid-Flood	Bottom	6.8	11:42	7.63	8.38	31.01	29.51	3.42	2.5
H1	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	12:26	7.94	8.45	30.62	29.68	2.53	2.5
H1	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	12:26	7.94	8.38	30.8	29.81	2.66	2.6
H1	20210702	Cloudy	Moderate	Mid-Flood	Middle	4.25	12:25	7.72	8.4	30.61	29.67	2.77	2.9
H1	20210702	Cloudy	Moderate	Mid-Flood	Middle	4.25	12:25	7.98	8.3	30.75	29.82	2.76	2.9
H1	20210702	Cloudy	Moderate	Mid-Flood	Bottom	7.5	12:24	7.91	8.38	30.76	29.91	3.54	2.5
H1	20210702	Cloudy	Moderate	Mid-Flood	Bottom	7.5	12:24	7.72	8.3	30.6	29.73	3.4	3.3
M1	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	11:19	7.94	8.49	30.82	29.59	2.4	2.5
M1	20210702	Cloudy	Moderate	Mid-Flood	Surface	1	11:19	7.59	8.27	30.73	29.4	2.39	2.5
M1	20210702	Cloudy	Moderate	Mid-Flood	Middle	3.85	11:18	7.99	8.44	30.9	29.41	2.92	2.5
M1	20210702	Cloudy	Moderate	Mid-Flood	Middle	3.85	11:18	7.58	8.18	30.96	29.53	2.87	2.5
M1	20210702	Cloudy	Moderate	Mid-Flood	Bottom	6.7	11:17	7.67	8.19	30.76	29.48	3.18	2.5
M1	20210702	Cloudy	Moderate	Mid-Flood	Bottom	6.7	11:17	8.31	8.49	30.89	29.45	3.2	2.5
B1	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	15:59	8.46	8.38	30.85	30.42	2.69	2.5
B1	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	15:59	8.45	8.43	31.04	30.25	2.72	3.7
B1	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:58	7.65	8.29	30.58	30.37	3.57	2.5
B1	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:58	7.65	8.28	30.98	30.36	3.46	2.5
B2	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	16:13	8.67	8.46	30.67	30.49	2.46	2.5
B2	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	16:13	8.52	8.28	31.01	30.37	2.06	2.5
B2	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	16:12	8.08	8.29	31.1	30.43	3.31	2.5
B2	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	16:12	7.75	8.42	30.54	30.38	3.05	2.5
B3	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	15:48	7.83	8.44	30.8	30.43	2.43	2.5
B3	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	15:48	8.04	8.38	30.95	30.34	2.64	2.5
B3	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	15:47	7.93	8.39	30.6	30.38	3.05	3.1
B3	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	15:47	8.02	8.31	30.51	30.43	3.33	2.5
B4	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	15:58	7.76	8.23	30.57	30.39	2.28	2.5
B4	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	15:58	8.41	8.24	30.47	30.35	2.46	2.7

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B4	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	15:57	8.32	8.25	30.57	30.29	3.48	8.5
B4	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	15:57	8.23	8.29	30.63	30.36	3.22	3
C1A	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	15:32	8.26	8.24	30.87	30.28	3.45	2.5
C1A	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	15:32	7.78	8.35	31.04	30.18	3.09	2.5
C1A	20210702	Cloudy	Moderate	Mid-Ebb	Middle	5.4	15:31	7.87	8.44	31.07	30.2	2.93	3.5
C1A	20210702	Cloudy	Moderate	Mid-Ebb	Middle	5.4	15:31	8.62	8.34	30.46	30.22	2.67	9
C1A	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	15:30	7.95	8.3	30.93	30.26	3.04	2.7
C1A	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	15:30	7.57	8.34	31.04	30.28	2.91	2.5
C2A	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	15:32	7.7	8.4	30.82	30.35	2.85	4.6
C2A	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	15:32	7.83	8.21	30.91	30.14	3.09	5.1
C2A	20210702	Cloudy	Moderate	Mid-Ebb	Middle	6.05	15:31	8.3	8.21	31	30.36	3.58	3.7
C2A	20210702	Cloudy	Moderate	Mid-Ebb	Middle	6.05	15:31	8.49	8.33	30.94	30.26	3.07	5
C2A	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	15:30	7.96	8.48	31.02	30.29	3	4.9
C2A	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	15:30	8.11	8.4	30.94	30.1	3.08	4.2
CR1	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	17:06	7.7	8.47	30.59	30.17	2.74	2.8
CR1	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	17:06	7.61	8.42	30.74	30.23	3.06	3.6
CR1	20210702	Cloudy	Moderate	Mid-Ebb	Middle	6.35	17:05	7.59	8.29	30.51	30.25	2.75	4.5
CR1	20210702	Cloudy	Moderate	Mid-Ebb	Middle	6.35	17:05	7.67	8.4	30.87	30.35	2.36	2.5
CR1	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	11.7	17:04	8.67	8.27	30.65	30.34	2.85	2.7
CR1	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	11.7	17:04	8.19	8.44	30.61	30.21	2.44	3.6
CR2	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	16:54	8.04	8.32	30.82	30.36	2.16	4.5
CR2	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	16:54	8.63	8.39	30.96	30.27	2.13	4
CR2	20210702	Cloudy	Moderate	Mid-Ebb	Middle	5.85	16:53	8.13	8.4	30.92	30.35	2.75	4
CR2	20210702	Cloudy	Moderate	Mid-Ebb	Middle	5.85	16:53	7.56	8.35	30.66	30.17	3.23	3.7
CR2	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	16:52	8.14	8.42	30.79	30.22	3.58	4.2
CR2	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	16:52	8.57	8.19	30.57	30.13	3.45	3.7
F1A	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	16:24	8.41	8.33	31.01	30.48	2.58	5.6
F1A	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	16:24	8.27	8.25	30.58	30.33	2.17	4.5
F1A	20210702	Cloudy	Moderate	Mid-Ebb	Middle	4	16:23	7.95	8.39	31.01	30.46	2.66	3.9
F1A	20210702	Cloudy	Moderate	Mid-Ebb	Middle	4	16:23	8.44	8.38	30.86	30.43	2.22	3.4
F1A	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	7	16:22	8.7	8.26	30.81	30.49	2.54	4.9
F1A	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	7	16:22	8.63	8.46	30.69	30.35	2.63	3.1
H1	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	16:50	8.06	8.23	30.8	30.38	2.79	3.6
H1	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	16:50	8.29	8.34	30.79	30.26	2.37	3.2
H1	20210702	Cloudy	Moderate	Mid-Ebb	Middle	4.15	16:49	8.11	8.48	30.87	30.31	2.4	4.8
H1	20210702	Cloudy	Moderate	Mid-Ebb	Middle	4.15	16:49	7.58	8.31	30.89	30.3	2.87	4.1

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H1	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	16:48	8.49	8.31	30.92	30.35	2.91	4.8
H1	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	16:48	8.38	8.36	31.1	30.18	2.6	4.7
M1	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	16:50	8.06	8.33	30.52	30.29	2.17	3.9
M1	20210702	Cloudy	Moderate	Mid-Ebb	Surface	1	16:50	8.11	8.4	30.92	30.15	2.49	5.9
M1	20210702	Cloudy	Moderate	Mid-Ebb	Middle	4.6	16:49	8.2	8.25	31.07	30.2	3.1	2.7
M1	20210702	Cloudy	Moderate	Mid-Ebb	Middle	4.6	16:49	8.64	8.3	30.88	30.2	2.77	3
M1	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	16:48	8.75	8.47	30.95	30.23	2.96	3.7
M1	20210702	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	16:48	7.62	8.34	30.78	30.27	2.92	2.7
B1	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	08:51	8.35	8.49	30.01	29.17	2.43	2.5
B1	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	08:51	8.93	8.42	29.19	29.11	2.56	3.7
B1	20210705	Sunny	Moderate	Mid-Ebb	Bottom	3.7	08:50	8.29	8.41	29.55	29.24	3.68	2.5
B1	20210705	Sunny	Moderate	Mid-Ebb	Bottom	3.7	08:50	8.55	8.45	29.5	29.13	3.63	2.5
B2	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	09:07	8.09	8.51	29.82	29.24	2.84	2.5
B2	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	09:07	8.11	8.53	30.04	29.26	2.46	2.5
B2	20210705	Sunny	Moderate	Mid-Ebb	Bottom	4.2	09:06	8.17	8.48	29.97	29.1	3.56	2.5
B2	20210705	Sunny	Moderate	Mid-Ebb	Bottom	4.2	09:06	8.29	8.53	29.87	29.11	3.92	2.5
B3	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	10:19	8.65	8.45	30.26	29.11	2.69	2.5
B3	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	10:19	8.78	8.51	29.35	29.21	2.49	2.5
B3	20210705	Sunny	Moderate	Mid-Ebb	Bottom	4	10:18	8.13	8.51	30.17	29.17	3.29	3.1
B3	20210705	Sunny	Moderate	Mid-Ebb	Bottom	4	10:18	7.66	8.47	30.06	29.19	3.3	2.5
B4	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	10:09	7.76	8.46	29.96	29.31	3.28	2.5
B4	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	10:09	8.4	8.55	30.16	29.45	3.42	2.7
B4	20210705	Sunny	Moderate	Mid-Ebb	Bottom	3.9	10:08	8.9	8.5	30.04	29.19	3.7	8.5
B4	20210705	Sunny	Moderate	Mid-Ebb	Bottom	3.9	10:08	7.88	8.43	30.14	29.21	3.63	3
C1A	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	08:20	8.62	8.49	29.34	29.32	3.26	2.5
C1A	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	08:20	8.2	8.51	30.25	29.29	3.39	2.5
C1A	20210705	Sunny	Moderate	Mid-Ebb	Middle	4.9	08:19	8.56	8.44	30.16	29.34	3.73	3.5
C1A	20210705	Sunny	Moderate	Mid-Ebb	Middle	4.9	08:19	7.74	8.48	30.3	29.31	3.56	9
C1A	20210705	Sunny	Moderate	Mid-Ebb	Bottom	8.8	08:18	8.7	8.46	29.79	29.35	3.75	2.7
C1A	20210705	Sunny	Moderate	Mid-Ebb	Bottom	8.8	08:18	8.42	8.4	30.34	29.39	3.5	2.5
C2A	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	10:23	8.97	8.47	30.28	29.47	3.45	4.6
C2A	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	10:23	8.34	8.36	29.21	29.47	3.1	5.1
C2A	20210705	Sunny	Moderate	Mid-Ebb	Middle	5.9	10:22	8.77	8.53	29.38	29.54	3.27	3.7
C2A	20210705	Sunny	Moderate	Mid-Ebb	Middle	5.9	10:22	8.94	8.55	29.94	29.37	3.81	5
C2A	20210705	Sunny	Moderate	Mid-Ebb	Bottom	10.8	10:21	8.06	8.46	30.02	29.35	3.31	4.9
C2A	20210705	Sunny	Moderate	Mid-Ebb	Bottom	10.8	10:21	8.04	8.47	29.84	29.4	3.29	4.2

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	10:03	8.05	8.44	29.51	29.48	3.28	2.8
CR1	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	10:03	8.63	8.42	29.52	29.57	2.78	3.6
CR1	20210705	Sunny	Moderate	Mid-Ebb	Middle	6.65	10:02	8.19	8.52	29.74	29.35	2.74	4.5
CR1	20210705	Sunny	Moderate	Mid-Ebb	Middle	6.65	10:02	7.88	8.52	29.94	29.41	3.25	2.5
CR1	20210705	Sunny	Moderate	Mid-Ebb	Bottom	12.3	10:01	8.85	8.36	30.03	29.31	2.93	2.7
CR1	20210705	Sunny	Moderate	Mid-Ebb	Bottom	12.3	10:01	8.63	8.36	29.42	29.38	3.18	3.6
CR2	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	09:49	7.76	8.55	29.76	29.42	3.3	4.5
CR2	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	09:49	8.34	8.52	30	29.54	3.49	4
CR2	20210705	Sunny	Moderate	Mid-Ebb	Middle	6.05	09:48	8.08	8.38	30.25	29.6	3.5	4
CR2	20210705	Sunny	Moderate	Mid-Ebb	Middle	6.05	09:48	7.72	8.53	30.31	29.48	3.36	3.7
CR2	20210705	Sunny	Moderate	Mid-Ebb	Bottom	11.1	09:47	8.62	8.55	29.59	29.62	3.39	4.2
CR2	20210705	Sunny	Moderate	Mid-Ebb	Bottom	11.1	09:47	8.2	8.51	29.39	29.46	3.33	3.7
F1A	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	09:43	8.81	8.53	30.34	29.36	2.74	5.6
F1A	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	09:43	7.83	8.38	29.8	29.39	2.46	4.5
F1A	20210705	Sunny	Moderate	Mid-Ebb	Middle	4.4	09:42	7.93	8.53	29.38	29.41	2.83	3.9
F1A	20210705	Sunny	Moderate	Mid-Ebb	Middle	4.4	09:42	8.22	8.45	29.48	29.39	2.45	3.4
F1A	20210705	Sunny	Moderate	Mid-Ebb	Bottom	7.8	09:41	8.58	8.43	30.26	29.37	3.27	4.9
F1A	20210705	Sunny	Moderate	Mid-Ebb	Bottom	7.8	09:41	8.9	8.51	29.75	29.53	3.68	3.1
H1	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	09:33	8.78	8.52	30.31	29.55	2.23	3.6
H1	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	09:33	8.83	8.38	29.17	29.45	2.27	3.2
H1	20210705	Sunny	Moderate	Mid-Ebb	Middle	4.2	09:32	8.97	8.53	29.46	29.58	2.42	4.8
H1	20210705	Sunny	Moderate	Mid-Ebb	Middle	4.2	09:32	7.83	8.48	30.15	29.49	2.76	4.1
H1	20210705	Sunny	Moderate	Mid-Ebb	Bottom	7.4	09:31	8.15	8.42	30.02	29.52	3.38	4.8
H1	20210705	Sunny	Moderate	Mid-Ebb	Bottom	7.4	09:31	8.85	8.41	30.18	29.54	3.32	4.7
M1	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	09:16	8.3	8.55	30.13	29.59	2.87	3.9
M1	20210705	Sunny	Moderate	Mid-Ebb	Surface	1	09:16	8.16	8.55	30.09	29.4	3.24	5.9
M1	20210705	Sunny	Moderate	Mid-Ebb	Middle	4.55	09:15	7.98	8.4	30.2	29.62	2.48	2.7
M1	20210705	Sunny	Moderate	Mid-Ebb	Middle	4.55	09:15	8.94	8.52	29.24	29.5	2.7	3
M1	20210705	Sunny	Moderate	Mid-Ebb	Bottom	8.1	09:14	8.55	8.44	30.33	29.57	2.77	3.7
M1	20210705	Sunny	Moderate	Mid-Ebb	Bottom	8.1	09:14	8.39	8.44	29.76	29.42	2.38	2.7
B1	20210705	Sunny	Moderate	Mid-Flood	Surface	1	14:57	8.95	8.52	29.62	29.6	2.64	3.3
B1	20210705	Sunny	Moderate	Mid-Flood	Surface	1	14:57	8.21	8.61	29.89	29.42	2.77	2.8
B1	20210705	Sunny	Moderate	Mid-Flood	Bottom	3.7	14:56	9.03	8.49	30.03	29.54	2.54	2.5
B1	20210705	Sunny	Moderate	Mid-Flood	Bottom	3.7	14:56	9.08	8.52	30.03	29.55	2.85	3
B2	20210705	Sunny	Moderate	Mid-Flood	Surface	1	15:14	8.9	8.62	29.71	29.48	2.86	2.5
B2	20210705	Sunny	Moderate	Mid-Flood	Surface	1	15:14	7.82	8.64	29.96	29.63	3.03	2.6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20210705	Sunny	Moderate	Mid-Flood	Bottom	3.7	15:13	9	8.44	30.21	29.47	3.29	2.8
B2	20210705	Sunny	Moderate	Mid-Flood	Bottom	3.7	15:13	8.91	8.54	29.37	29.54	3.93	2.9
B3	20210705	Sunny	Moderate	Mid-Flood	Surface	1	14:44	8.7	8.58	30.17	29.54	2.76	2.8
B3	20210705	Sunny	Moderate	Mid-Flood	Surface	1	14:44	9.16	8.44	29.9	29.55	2.37	2.5
B3	20210705	Sunny	Moderate	Mid-Flood	Bottom	3.6	14:43	9.15	8.57	29.75	29.47	3.17	2.9
B3	20210705	Sunny	Moderate	Mid-Flood	Bottom	3.6	14:43	9.05	8.44	29.64	29.62	3.12	3.2
B4	20210705	Sunny	Moderate	Mid-Flood	Surface	1	14:54	8.35	8.63	29.86	29.42	3.01	3.6
B4	20210705	Sunny	Moderate	Mid-Flood	Surface	1	14:54	8.66	8.49	30.09	29.47	3.18	2.5
B4	20210705	Sunny	Moderate	Mid-Flood	Bottom	4.5	14:53	7.9	8.62	29.45	29.48	3.43	2.5
B4	20210705	Sunny	Moderate	Mid-Flood	Bottom	4.5	14:53	8.25	8.43	29.52	29.47	3.9	2.5
C1A	20210705	Sunny	Moderate	Mid-Flood	Surface	1	14:30	9.04	8.55	29.39	29.57	3.63	3.4
C1A	20210705	Sunny	Moderate	Mid-Flood	Surface	1	14:30	9.14	8.51	29.8	29.63	3.72	2.9
C1A	20210705	Sunny	Moderate	Mid-Flood	Middle	5.25	14:29	9.13	8.54	29.88	29.69	3.32	2.5
C1A	20210705	Sunny	Moderate	Mid-Flood	Middle	5.25	14:29	8.74	8.46	29.38	29.47	3.74	3.3
C1A	20210705	Sunny	Moderate	Mid-Flood	Bottom	9.5	14:28	8.24	8.52	30.05	29.68	3.78	2.5
C1A	20210705	Sunny	Moderate	Mid-Flood	Bottom	9.5	14:28	8.11	8.54	30.18	29.54	3.37	4.4
C2A	20210705	Sunny	Moderate	Mid-Flood	Surface	1	14:30	8.08	8.51	30.02	29.52	3.13	3.6
C2A	20210705	Sunny	Moderate	Mid-Flood	Surface	1	14:30	8.92	8.58	29.64	29.57	2.81	2.5
C2A	20210705	Sunny	Moderate	Mid-Flood	Middle	5.9	14:29	7.9	8.52	29.88	29.61	3.47	7.9
C2A	20210705	Sunny	Moderate	Mid-Flood	Middle	5.9	14:29	8.16	8.49	29.91	29.68	2.91	3.3
C2A	20210705	Sunny	Moderate	Mid-Flood	Bottom	10.8	14:28	8.25	8.64	29.6	29.61	3.72	3.4
C2A	20210705	Sunny	Moderate	Mid-Flood	Bottom	10.8	14:28	8.9	8.46	29.72	29.64	3.51	2.9
CR1	20210705	Sunny	Moderate	Mid-Flood	Surface	1	16:10	8.48	8.58	29.5	29.39	2.66	2.5
CR1	20210705	Sunny	Moderate	Mid-Flood	Surface	1	16:10	8.11	8.48	29.82	29.31	2.44	2.5
CR1	20210705	Sunny	Moderate	Mid-Flood	Middle	6.25	16:09	8.61	8.6	30.13	29.46	3.13	2.5
CR1	20210705	Sunny	Moderate	Mid-Flood	Middle	6.25	16:09	8.47	8.47	29.44	29.3	3.26	3.1
CR1	20210705	Sunny	Moderate	Mid-Flood	Bottom	11.5	16:08	8.41	8.51	29.94	29.23	3.63	2.5
CR1	20210705	Sunny	Moderate	Mid-Flood	Bottom	11.5	16:08	9.08	8.49	30.02	29.23	3.37	2.5
CR2	20210705	Sunny	Moderate	Mid-Flood	Surface	1	15:57	9.01	8.63	29.86	29.31	3.42	2.5
CR2	20210705	Sunny	Moderate	Mid-Flood	Surface	1	15:57	9.09	8.51	29.49	29.31	3.37	2.5
CR2	20210705	Sunny	Moderate	Mid-Flood	Middle	5.55	15:56	8.04	8.44	29.85	29.46	3.25	2.5
CR2	20210705	Sunny	Moderate	Mid-Flood	Middle	5.55	15:56	8.54	8.64	30.2	29.31	2.94	2.5
CR2	20210705	Sunny	Moderate	Mid-Flood	Bottom	10.1	15:55	8	8.61	29.99	29.36	3.11	2.5
CR2	20210705	Sunny	Moderate	Mid-Flood	Bottom	10.1	15:55	8.53	8.57	29.73	29.28	3.55	2.6
F1A	20210705	Sunny	Moderate	Mid-Flood	Surface	1	15:23	9.1	8.6	29.72	29.53	2.8	3
F1A	20210705	Sunny	Moderate	Mid-Flood	Surface	1	15:23	8.6	8.47	29.66	29.5	3.19	3.3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20210705	Sunny	Moderate	Mid-Flood	Middle	3.85	15:22	8.16	8.52	29.99	29.4	3.12	2.5
F1A	20210705	Sunny	Moderate	Mid-Flood	Middle	3.85	15:22	9.05	8.55	30.03	29.36	3.52	2.5
F1A	20210705	Sunny	Moderate	Mid-Flood	Bottom	6.7	15:21	8.09	8.43	29.86	29.53	3.25	3.1
F1A	20210705	Sunny	Moderate	Mid-Flood	Bottom	6.7	15:21	9.02	8.63	29.82	29.4	3.69	2.5
H1	20210705	Sunny	Moderate	Mid-Flood	Surface	1	15:42	8.73	8.62	30.08	29.4	2.99	2.5
H1	20210705	Sunny	Moderate	Mid-Flood	Surface	1	15:42	8.98	8.62	29.66	29.53	3.4	2.6
H1	20210705	Sunny	Moderate	Mid-Flood	Middle	4	15:41	8.35	8.61	29.92	29.37	2.44	2.9
H1	20210705	Sunny	Moderate	Mid-Flood	Middle	4	15:41	9.07	8.41	29.43	29.51	2.92	2.9
H1	20210705	Sunny	Moderate	Mid-Flood	Bottom	7	15:40	8.51	8.62	30.15	29.49	3.28	2.5
H1	20210705	Sunny	Moderate	Mid-Flood	Bottom	7	15:40	8.88	8.49	29.72	29.47	3.04	3.3
M1	20210705	Sunny	Moderate	Mid-Flood	Surface	1	15:52	8.8	8.49	29.46	29.32	2.94	2.5
M1	20210705	Sunny	Moderate	Mid-Flood	Surface	1	15:52	8.45	8.55	29.53	29.4	2.65	2.5
M1	20210705	Sunny	Moderate	Mid-Flood	Middle	4.25	15:51	8.36	8.51	29.79	29.24	3.23	2.5
M1	20210705	Sunny	Moderate	Mid-Flood	Middle	4.25	15:51	8.14	8.6	30.18	29.35	2.91	2.5
M1	20210705	Sunny	Moderate	Mid-Flood	Bottom	7.5	15:50	8.14	8.64	30.01	29.37	3.16	2.5
M1	20210705	Sunny	Moderate	Mid-Flood	Bottom	7.5	15:50	8.54	8.47	29.89	29.3	3.22	2.5
B1	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	09:51	7.08	8.28	29.63	29.49	2.32	2.5
B1	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	09:51	7.26	8.3	29.82	29.34	2.49	3.6
B1	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	09:50	8.55	8.41	29.34	29.27	2.65	4.4
B1	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	09:50	8.07	8.46	29.57	29.34	2.77	4.4
B2	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	10:07	8.53	8.41	29.37	29.36	2.27	3.2
B2	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	10:07	7.08	8.34	29.36	29.64	2.51	2.5
B2	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	10:06	7.05	8.31	29.33	29.55	3.43	2.5
B2	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	10:06	8.15	8.32	29.61	29.55	2.89	2.5
B3	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	11:20	8.31	8.44	29.35	29.72	2.43	2.5
B3	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	11:20	8.16	8.49	29.14	29.77	2.14	2.5
B3	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	11:19	7.94	8.38	29.24	29.67	2.91	2.5
B3	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	11:19	7.61	8.28	29.17	29.67	2.97	4.4
B4	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	11:10	8.22	8.31	29.46	29.78	2.92	2.5
B4	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	11:10	7.16	8.46	29.42	29.73	3.17	2.5
B4	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	11:09	7.86	8.37	29.07	29.83	2.64	2.5
B4	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	11:09	7.67	8.35	29.79	29.74	3.06	2.5
C1A	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	09:22	8.13	8.4	29.09	29.28	3.82	2.5
C1A	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	09:22	7.71	8.39	29.43	29.29	3.96	2.5
C1A	20210707	Cloudy	Moderate	Mid-Ebb	Middle	5	09:21	7.25	8.39	29.59	29.31	3.51	2.5
C1A	20210707	Cloudy	Moderate	Mid-Ebb	Middle	5	09:21	8.08	8.37	29.82	29.36	4.17	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	9	09:20	8.25	8.29	29.5	29.25	4.34	2.5
C1A	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	9	09:20	8.29	8.29	29.64	29.4	4.39	2.5
C2A	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	11:26	7.24	8.36	29.25	29.74	3.68	2.5
C2A	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	11:26	7.08	8.31	29.81	29.75	3.34	2.5
C2A	20210707	Cloudy	Moderate	Mid-Ebb	Middle	6.1	11:25	7.6	8.41	29.76	29.82	3.23	2.5
C2A	20210707	Cloudy	Moderate	Mid-Ebb	Middle	6.1	11:25	8.34	8.49	29.13	29.97	3.56	2.5
C2A	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	11:24	7.55	8.39	29.23	29.75	4.27	2.5
C2A	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	11:24	8.4	8.46	29.68	29.86	4.1	2.5
CR1	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	11:04	8.34	8.34	29.39	29.77	2.33	2.5
CR1	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	11:04	7.71	8.36	29.63	29.73	2.46	2.5
CR1	20210707	Cloudy	Moderate	Mid-Ebb	Middle	6.75	11:03	7.45	8.37	29.51	29.62	2.51	2.5
CR1	20210707	Cloudy	Moderate	Mid-Ebb	Middle	6.75	11:03	7.35	8.48	29.26	29.58	2.76	2.5
CR1	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	12.5	11:02	8.38	8.44	29.32	29.76	3.61	2.5
CR1	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	12.5	11:02	8.61	8.28	29.52	29.68	3.21	2.5
CR2	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	10:50	7.76	8.46	29.12	29.74	2.54	2.5
CR2	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	10:50	7.1	8.34	29.5	29.71	2.14	2.5
CR2	20210707	Cloudy	Moderate	Mid-Ebb	Middle	5.45	10:49	8.1	8.41	29.83	29.66	3.01	2.5
CR2	20210707	Cloudy	Moderate	Mid-Ebb	Middle	5.45	10:49	7.66	8.48	29.65	29.54	3.01	2.5
CR2	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	10:48	8.06	8.37	29.31	29.69	2.61	2.5
CR2	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	10:48	7.73	8.33	29.69	29.81	2.95	2.5
F1A	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	10:44	7.75	8.44	29.35	29.43	2.13	3.5
F1A	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	10:44	7.38	8.42	29.77	29.45	2.45	2.5
F1A	20210707	Cloudy	Moderate	Mid-Ebb	Middle	4.25	10:43	7.45	8.46	29.27	29.55	2.52	2.5
F1A	20210707	Cloudy	Moderate	Mid-Ebb	Middle	4.25	10:43	8.49	8.34	29.63	29.69	2.94	2.5
F1A	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	10:42	8.18	8.38	29.53	29.67	3.1	2.5
F1A	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	10:42	7.51	8.31	29.14	29.67	2.94	2.5
H1	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	10:35	7.93	8.34	29.45	29.67	2.44	2.5
H1	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	10:35	8.35	8.31	29.15	29.57	2.48	2.5
H1	20210707	Cloudy	Moderate	Mid-Ebb	Middle	4.15	10:34	7.44	8.35	29.8	29.63	2.76	2.5
H1	20210707	Cloudy	Moderate	Mid-Ebb	Middle	4.15	10:34	8.36	8.46	29.26	29.49	3.17	2.5
H1	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	10:33	8.38	8.33	29.06	29.54	2.61	2.5
H1	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	10:33	8.2	8.28	29.21	29.43	2.61	2.5
M1	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	10:17	7.91	8.28	29.41	29.41	2.83	2.5
M1	20210707	Cloudy	Moderate	Mid-Ebb	Surface	1	10:17	8.18	8.42	29.83	29.46	3.1	2.5
M1	20210707	Cloudy	Moderate	Mid-Ebb	Middle	4.95	10:16	7.24	8.31	29.67	29.59	2.5	2.5
M1	20210707	Cloudy	Moderate	Mid-Ebb	Middle	4.95	10:16	7.7	8.41	29.1	29.62	2.57	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	10:15	7.97	8.43	29.07	29.46	2.73	2.5
M1	20210707	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	10:15	7.71	8.31	29.79	29.54	3.13	2.5
B1	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	15:57	7.6	8.46	30.13	29.76	2.67	2.5
B1	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	15:57	8.12	8.45	29.59	29.54	2.57	2.5
B1	20210707	Cloudy	Moderate	Mid-Flood	Bottom	4.5	15:56	7.57	8.41	30.15	29.61	3.33	7.1
B1	20210707	Cloudy	Moderate	Mid-Flood	Bottom	4.5	15:56	7.74	8.51	29.5	29.71	3.47	8.8
B2	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	16:14	7.36	8.36	30.08	29.6	2.86	2.5
B2	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	16:14	7.19	8.5	29.82	29.5	2.44	2.5
B2	20210707	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:13	8.01	8.48	29.73	29.54	3.12	2.5
B2	20210707	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:13	8.22	8.37	30.11	29.47	2.74	2.5
B3	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	15:47	7.4	8.34	30	29.76	2.89	2.5
B3	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	15:47	8.2	8.49	29.41	29.77	2.92	2.5
B3	20210707	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:46	8.26	8.47	29.52	29.75	3.27	2.5
B3	20210707	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:46	8.31	8.47	29.88	29.72	3.11	2.5
B4	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	15:59	8.09	8.42	29.5	29.65	2.55	2.5
B4	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	15:59	7.72	8.45	29.83	29.66	2.96	2.5
B4	20210707	Cloudy	Moderate	Mid-Flood	Bottom	4.3	15:58	8.67	8.5	30.22	29.52	2.77	2.5
B4	20210707	Cloudy	Moderate	Mid-Flood	Bottom	4.3	15:58	7.93	8.52	30.17	29.62	2.66	2.5
C1A	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	7.41	8.4	29.69	29.79	3.25	3.6
C1A	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	7.48	8.36	29.78	29.76	3.61	3.6
C1A	20210707	Cloudy	Moderate	Mid-Flood	Middle	5.65	15:31	8.17	8.35	29.4	29.74	3.69	2.5
C1A	20210707	Cloudy	Moderate	Mid-Flood	Middle	5.65	15:31	8.75	8.42	29.83	29.62	3.38	2.5
C1A	20210707	Cloudy	Moderate	Mid-Flood	Bottom	10.3	15:30	8.02	8.46	30.13	29.78	3.93	2.7
C1A	20210707	Cloudy	Moderate	Mid-Flood	Bottom	10.3	15:30	7.69	8.32	29.96	29.62	3.77	4.7
C2A	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	7.68	8.43	29.4	29.74	3.09	2.5
C2A	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	7.78	8.51	30.03	29.78	2.9	2.8
C2A	20210707	Cloudy	Moderate	Mid-Flood	Middle	6	15:31	8.53	8.44	29.98	29.68	4.1	4.7
C2A	20210707	Cloudy	Moderate	Mid-Flood	Middle	6	15:31	8.74	8.49	29.88	29.7	3.48	4.7
C2A	20210707	Cloudy	Moderate	Mid-Flood	Bottom	11	15:30	7.3	8.49	29.56	29.76	3.56	2.5
C2A	20210707	Cloudy	Moderate	Mid-Flood	Bottom	11	15:30	7.72	8.37	29.71	29.74	4.22	2.5
CR1	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	17:11	8.53	8.48	30.11	29.19	2.38	2.5
CR1	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	17:11	8.08	8.44	30.15	29.32	2.7	2.5
CR1	20210707	Cloudy	Moderate	Mid-Flood	Middle	6.55	17:10	8.08	8.31	29.43	29.22	3	2.5
CR1	20210707	Cloudy	Moderate	Mid-Flood	Middle	6.55	17:10	7.48	8.46	29.4	29.08	2.76	2.5
CR1	20210707	Cloudy	Moderate	Mid-Flood	Bottom	12.1	17:09	7.98	8.41	29.91	29.11	3.31	2.5
CR1	20210707	Cloudy	Moderate	Mid-Flood	Bottom	12.1	17:09	8.01	8.48	30.2	29.16	3.47	2.8

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	16:57	8.66	8.36	30.04	29.38	2.17	2.5
CR2	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	16:57	8.16	8.3	29.45	29.38	2.39	2.5
CR2	20210707	Cloudy	Moderate	Mid-Flood	Middle	5.55	16:56	8.73	8.37	29.86	29.18	2.98	2.5
CR2	20210707	Cloudy	Moderate	Mid-Flood	Middle	5.55	16:56	7.53	8.33	29.83	29.34	3.41	2.5
CR2	20210707	Cloudy	Moderate	Mid-Flood	Bottom	10.1	16:55	8.54	8.44	30.24	29.31	2.77	3.5
CR2	20210707	Cloudy	Moderate	Mid-Flood	Bottom	10.1	16:55	7.24	8.47	29.54	29.24	2.41	2.5
F1A	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	16:27	8.26	8.52	29.4	29.45	2.75	4.1
F1A	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	16:27	8.31	8.46	29.59	29.37	2.61	4.1
F1A	20210707	Cloudy	Moderate	Mid-Flood	Middle	3.8	16:26	7.6	8.41	29.6	29.44	2.98	2.5
F1A	20210707	Cloudy	Moderate	Mid-Flood	Middle	3.8	16:26	7.51	8.53	29.54	29.5	2.58	2.5
F1A	20210707	Cloudy	Moderate	Mid-Flood	Bottom	6.6	16:25	7.79	8.5	29.92	29.56	3.03	2.5
F1A	20210707	Cloudy	Moderate	Mid-Flood	Bottom	6.6	16:25	7.37	8.43	29.53	29.6	2.71	2.5
H1	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	16:44	7.98	8.46	29.54	29.36	2.33	4.6
H1	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	16:44	8.22	8.38	29.58	29.4	2.71	4.6
H1	20210707	Cloudy	Moderate	Mid-Flood	Middle	3.95	16:43	8.1	8.49	29.64	29.38	2.9	2.5
H1	20210707	Cloudy	Moderate	Mid-Flood	Middle	3.95	16:43	7.5	8.32	29.86	29.62	2.42	2.5
H1	20210707	Cloudy	Moderate	Mid-Flood	Bottom	6.9	16:42	7.81	8.53	29.87	29.43	2.64	2.5
H1	20210707	Cloudy	Moderate	Mid-Flood	Bottom	6.9	16:42	8.68	8.47	29.94	29.57	2.5	2.5
M1	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	16:55	8.26	8.45	30.22	29.22	2.87	2.5
M1	20210707	Cloudy	Moderate	Mid-Flood	Surface	1	16:55	8.45	8.5	29.44	29.3	3.17	2.5
M1	20210707	Cloudy	Moderate	Mid-Flood	Middle	4.3	16:54	7.71	8.49	30.09	29.25	2.89	2.5
M1	20210707	Cloudy	Moderate	Mid-Flood	Middle	4.3	16:54	8.1	8.47	30.18	29.35	3.06	2.5
M1	20210707	Cloudy	Moderate	Mid-Flood	Bottom	7.6	16:53	7.81	8.37	30.11	29.31	3.3	2.5
M1	20210707	Cloudy	Moderate	Mid-Flood	Bottom	7.6	16:53	7.83	8.31	30.16	29.13	3.38	2.9
B1	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	10:47	8.24	8.36	30.5	30.4	2.5	3.7
B1	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	10:47	7.15	8.41	30.29	30.4	2.18	2.5
B1	20210709	Sunny	Moderate	Mid-Ebb	Bottom	3.9	10:46	7.72	8.37	30.76	30.41	2.59	2.5
B1	20210709	Sunny	Moderate	Mid-Ebb	Bottom	3.9	10:46	7.48	8.19	30.84	30.21	2.83	2.9
B2	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	11:02	8.26	8.37	30.72	30.46	3.02	3.6
B2	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	11:02	7.07	8.4	30.6	30.46	3.01	2.9
B2	20210709	Sunny	Moderate	Mid-Ebb	Bottom	4	11:01	7.93	8.17	30.84	30.39	2.95	3.8
B2	20210709	Sunny	Moderate	Mid-Ebb	Bottom	4	11:01	8.22	8.45	30.31	30.46	3.27	2.5
B3	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	13:11	8.18	8.42	30.54	30.92	2.61	4.5
B3	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	13:11	8.2	8.46	30.52	30.81	2.37	6.7
B3	20210709	Sunny	Moderate	Mid-Ebb	Bottom	3.4	13:10	8.02	8.44	30.55	30.81	2.77	2.9
B3	20210709	Sunny	Moderate	Mid-Ebb	Bottom	3.4	13:10	8.14	8.38	30.26	30.84	2.46	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B4	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	12:21	8	8.44	30.69	30.91	2.53	4.6
B4	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	12:21	7.4	8.35	30.55	30.81	2.17	4.6
B4	20210709	Sunny	Moderate	Mid-Ebb	Bottom	3.4	12:20	8.04	8.21	30.79	30.81	2.74	6.7
B4	20210709	Sunny	Moderate	Mid-Ebb	Bottom	3.4	12:20	7.19	8.28	30.81	30.9	2.77	6.7
C1A	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	10:17	8.28	8.32	30.37	30.17	3.24	3.1
C1A	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	10:17	7.93	8.45	30.75	30.29	3.39	2.5
C1A	20210709	Sunny	Moderate	Mid-Ebb	Middle	4.7	10:16	7.72	8.39	30.72	30.16	2.93	3.9
C1A	20210709	Sunny	Moderate	Mid-Ebb	Middle	4.7	10:16	7.73	8.33	30.71	30.29	3.08	2.8
C1A	20210709	Sunny	Moderate	Mid-Ebb	Bottom	8.4	10:15	7.18	8.25	30.46	30.22	4.07	2.7
C1A	20210709	Sunny	Moderate	Mid-Ebb	Bottom	8.4	10:15	7.84	8.23	30.26	30.23	3.44	3
C2A	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	12:16	7.16	8.32	30.66	30.84	3.18	2.9
C2A	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	12:16	7.57	8.22	30.41	30.76	3.55	2.5
C2A	20210709	Sunny	Moderate	Mid-Ebb	Middle	5.75	12:15	7.41	8.36	30.81	30.86	3.26	2.5
C2A	20210709	Sunny	Moderate	Mid-Ebb	Middle	5.75	12:15	7.66	8.45	30.83	30.84	3.37	2.8
C2A	20210709	Sunny	Moderate	Mid-Ebb	Bottom	10.5	12:14	7.77	8.12	30.46	30.78	3.62	3.3
C2A	20210709	Sunny	Moderate	Mid-Ebb	Bottom	10.5	12:14	8.14	8.29	30.61	30.82	3.76	3
CR1	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	11:57	7.68	8.29	30.55	30.71	2.07	3.4
CR1	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	11:57	7.9	8.2	30.31	30.79	1.99	2.8
CR1	20210709	Sunny	Moderate	Mid-Ebb	Middle	6.2	11:56	8.24	8.21	30.33	30.73	2.49	3.3
CR1	20210709	Sunny	Moderate	Mid-Ebb	Middle	6.2	11:56	7.33	8.21	30.43	30.64	2.82	2.5
CR1	20210709	Sunny	Moderate	Mid-Ebb	Bottom	11.4	11:55	8.06	8.27	30.67	30.69	2.78	4.9
CR1	20210709	Sunny	Moderate	Mid-Ebb	Bottom	11.4	11:55	8.19	8.32	30.45	30.78	3.14	4.9
CR2	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	11:45	7.1	8.35	30.6	30.7	3.19	2.5
CR2	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	11:45	8.13	8.4	30.66	30.79	2.8	2.7
CR2	20210709	Sunny	Moderate	Mid-Ebb	Middle	5.4	11:44	7.71	8.27	30.35	30.62	2.61	2.9
CR2	20210709	Sunny	Moderate	Mid-Ebb	Middle	5.4	11:44	8.07	8.2	30.84	30.68	3.1	3.1
CR2	20210709	Sunny	Moderate	Mid-Ebb	Bottom	9.8	11:43	7.62	8.32	30.29	30.65	3.64	2.6
CR2	20210709	Sunny	Moderate	Mid-Ebb	Bottom	9.8	11:43	7.22	8.13	30.79	30.75	3.64	2.5
F1A	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	11:39	7.53	8.14	30.45	30.64	2.22	2.8
F1A	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	11:39	7.78	8.26	30.77	30.59	2.15	3.1
F1A	20210709	Sunny	Moderate	Mid-Ebb	Middle	3.95	11:38	7.89	8.19	30.6	30.68	2.62	7.4
F1A	20210709	Sunny	Moderate	Mid-Ebb	Middle	3.95	11:38	7.77	8.15	30.59	30.67	2.63	7.4
F1A	20210709	Sunny	Moderate	Mid-Ebb	Bottom	6.9	11:37	6.98	8.36	30.57	30.69	2.92	3.4
F1A	20210709	Sunny	Moderate	Mid-Ebb	Bottom	6.9	11:37	7.96	8.17	30.35	30.59	3.43	4.4
H1	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	11:30	7.08	8.36	30.42	30.68	2.34	4.4
H1	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	11:30	8.23	8.34	30.7	30.64	2.37	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20210709	Sunny	Moderate	Mid-Ebb	Middle	4.35	11:29	7.02	8.17	30.37	30.69	2.87	2.9
H1	20210709	Sunny	Moderate	Mid-Ebb	Middle	4.35	11:29	7.37	8.13	30.32	30.53	3.18	2.5
H1	20210709	Sunny	Moderate	Mid-Ebb	Bottom	7.7	11:28	8.1	8.36	30.81	30.65	2.59	2.8
H1	20210709	Sunny	Moderate	Mid-Ebb	Bottom	7.7	11:28	7.8	8.12	30.62	30.61	2.8	2.5
M1	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	11:12	8.19	8.13	30.79	30.39	2.8	8.6
M1	20210709	Sunny	Moderate	Mid-Ebb	Surface	1	11:12	7.45	8.33	30.4	30.41	3.04	8.6
M1	20210709	Sunny	Moderate	Mid-Ebb	Middle	4.45	11:11	7.48	8.2	30.61	30.45	3.34	2.5
M1	20210709	Sunny	Moderate	Mid-Ebb	Middle	4.45	11:11	8.22	8.18	30.39	30.4	3.48	3
M1	20210709	Sunny	Moderate	Mid-Ebb	Bottom	7.9	11:10	7.3	8.31	30.68	30.4	2.92	2.5
M1	20210709	Sunny	Moderate	Mid-Ebb	Bottom	7.9	11:10	7.33	8.45	30.33	30.44	2.9	3.5
B1	20210709	Sunny	Moderate	Mid-Flood	Surface	1	16:52	8.16	8.22	30.54	30.17	2.28	3.1
B1	20210709	Sunny	Moderate	Mid-Flood	Surface	1	16:52	7.11	8.35	30.38	30.23	2.65	2.6
B1	20210709	Sunny	Moderate	Mid-Flood	Bottom	4.1	16:51	7.45	8.29	30.84	30.24	2.68	2.6
B1	20210709	Sunny	Moderate	Mid-Flood	Bottom	4.1	16:51	7.36	8.37	30.36	30.15	3.06	2.5
B2	20210709	Sunny	Moderate	Mid-Flood	Surface	1	17:12	7.68	8.15	30.7	30.22	2.89	2.7
B2	20210709	Sunny	Moderate	Mid-Flood	Surface	1	17:12	7.95	8.47	30.95	30.11	2.98	2.8
B2	20210709	Sunny	Moderate	Mid-Flood	Bottom	3.5	17:11	7.35	8.33	30.36	30.08	2.76	2.8
B2	20210709	Sunny	Moderate	Mid-Flood	Bottom	3.5	17:11	7.9	8.33	30.86	30.16	2.82	3.3
B3	20210709	Sunny	Moderate	Mid-Flood	Surface	1	16:43	7.6	8.19	30.76	30.18	3	3.3
B3	20210709	Sunny	Moderate	Mid-Flood	Surface	1	16:43	7.35	8.48	30.95	30.2	3.25	3
B3	20210709	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:42	8.1	8.34	30.54	30.26	2.75	2.6
B3	20210709	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:42	7.63	8.19	30.93	30.19	2.44	3.5
B4	20210709	Sunny	Moderate	Mid-Flood	Surface	1	16:54	7.62	8.46	30.43	30.19	2.76	5.5
B4	20210709	Sunny	Moderate	Mid-Flood	Surface	1	16:54	7.29	8.37	30.38	30.34	2.64	5.5
B4	20210709	Sunny	Moderate	Mid-Flood	Bottom	4.3	16:53	8.1	8.4	30.49	30.37	3.16	2.7
B4	20210709	Sunny	Moderate	Mid-Flood	Bottom	4.3	16:53	7.49	8.38	30.82	30.17	3.16	3.2
C1A	20210709	Sunny	Moderate	Mid-Flood	Surface	1	16:22	7.7	8.29	30.42	30.52	3.82	2.5
C1A	20210709	Sunny	Moderate	Mid-Flood	Surface	1	16:22	7.33	8.29	30.56	30.44	3.93	2.8
C1A	20210709	Sunny	Moderate	Mid-Flood	Middle	5.05	16:21	7.18	8.39	31.01	30.66	3.95	2.5
C1A	20210709	Sunny	Moderate	Mid-Flood	Middle	5.05	16:21	8.13	8.44	30.31	30.57	3.76	3.8
C1A	20210709	Sunny	Moderate	Mid-Flood	Bottom	9.1	16:20	7.46	8.37	30.41	30.62	4.23	4.5
C1A	20210709	Sunny	Moderate	Mid-Flood	Bottom	9.1	16:20	7.45	8.44	30.88	30.45	4.49	2.5
C2A	20210709	Sunny	Moderate	Mid-Flood	Surface	1	16:22	7.95	8.19	30.42	30.54	3.4	3.5
C2A	20210709	Sunny	Moderate	Mid-Flood	Surface	1	16:22	8.2	8.22	30.95	30.5	3.83	2.5
C2A	20210709	Sunny	Moderate	Mid-Flood	Middle	5.8	16:21	7.87	8.49	30.69	30.57	3.4	2.8
C2A	20210709	Sunny	Moderate	Mid-Flood	Middle	5.8	16:21	8.01	8.34	30.33	30.42	3.41	3.8

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20210709	Sunny	Moderate	Mid-Flood	Bottom	10.6	16:20	7.79	8.46	30.68	30.62	3.95	4.9
C2A	20210709	Sunny	Moderate	Mid-Flood	Bottom	10.6	16:20	7.61	8.34	30.39	30.65	4.35	4.9
CR1	20210709	Sunny	Moderate	Mid-Flood	Surface	1	18:07	7.18	8.28	30.69	29.62	3.01	11.3
CR1	20210709	Sunny	Moderate	Mid-Flood	Surface	1	18:07	7.4	8.33	30.71	29.62	3.02	11.3
CR1	20210709	Sunny	Moderate	Mid-Flood	Middle	6.2	18:06	7.12	8.49	30.43	29.65	3.31	4.3
CR1	20210709	Sunny	Moderate	Mid-Flood	Middle	6.2	18:06	7.89	8.34	30.67	29.69	2.94	2.5
CR1	20210709	Sunny	Moderate	Mid-Flood	Bottom	11.4	18:05	7.21	8.4	30.32	29.68	3.23	2.5
CR1	20210709	Sunny	Moderate	Mid-Flood	Bottom	11.4	18:05	7.92	8.39	30.47	29.77	2.82	2.5
CR2	20210709	Sunny	Moderate	Mid-Flood	Surface	1	17:54	7.44	8.34	30.74	29.85	2.64	2.5
CR2	20210709	Sunny	Moderate	Mid-Flood	Surface	1	17:54	7.12	8.46	30.49	29.83	2.39	3.6
CR2	20210709	Sunny	Moderate	Mid-Flood	Middle	5.8	17:53	7.19	8.46	30.39	29.85	3.06	5.9
CR2	20210709	Sunny	Moderate	Mid-Flood	Middle	5.8	17:53	7.76	8.16	30.5	29.72	3.06	5.9
CR2	20210709	Sunny	Moderate	Mid-Flood	Bottom	10.6	17:52	7.46	8.35	30.81	29.66	2.95	2.5
CR2	20210709	Sunny	Moderate	Mid-Flood	Bottom	10.6	17:52	8.15	8.15	30.68	29.85	2.77	2.5
F1A	20210709	Sunny	Moderate	Mid-Flood	Surface	1	17:18	7.19	8.21	30.88	30.27	2.95	4.1
F1A	20210709	Sunny	Moderate	Mid-Flood	Surface	1	17:18	7.66	8.34	30.88	30.2	2.81	2.5
F1A	20210709	Sunny	Moderate	Mid-Flood	Middle	4.35	17:17	7.32	8.24	30.52	30.15	2.74	2.9
F1A	20210709	Sunny	Moderate	Mid-Flood	Middle	4.35	17:17	8.11	8.47	30.83	30.11	2.48	2.8
F1A	20210709	Sunny	Moderate	Mid-Flood	Bottom	7.7	17:16	8.17	8.3	30.51	30.14	3.21	2.6
F1A	20210709	Sunny	Moderate	Mid-Flood	Bottom	7.7	17:16	7.29	8.49	30.53	30.13	2.79	2.5
H1	20210709	Sunny	Moderate	Mid-Flood	Surface	1	17:40	8.13	8.44	30.51	30.1	3.32	3.3
H1	20210709	Sunny	Moderate	Mid-Flood	Surface	1	17:40	7.71	8.22	30.3	30.06	3	4.2
H1	20210709	Sunny	Moderate	Mid-Flood	Middle	4	17:39	8	8.49	30.9	30.17	3.39	7.1
H1	20210709	Sunny	Moderate	Mid-Flood	Middle	4	17:39	7.8	8.2	30.64	29.95	3.44	7.1
H1	20210709	Sunny	Moderate	Mid-Flood	Bottom	7	17:38	7.37	8.4	30.63	30.13	3.35	3.3
H1	20210709	Sunny	Moderate	Mid-Flood	Bottom	7	17:38	7.89	8.35	30.36	30.15	2.81	2.5
M1	20210709	Sunny	Moderate	Mid-Flood	Surface	1	17:47	7.82	8.15	30.74	30.02	3.07	5.5
M1	20210709	Sunny	Moderate	Mid-Flood	Surface	1	17:47	7.76	8.49	30.76	30.01	3.08	5.5
M1	20210709	Sunny	Moderate	Mid-Flood	Middle	3.85	17:46	8.01	8.18	30.3	29.94	2.9	2.5
M1	20210709	Sunny	Moderate	Mid-Flood	Middle	3.85	17:46	7.14	8.37	30.29	29.81	3.13	2.5
M1	20210709	Sunny	Moderate	Mid-Flood	Bottom	6.7	17:45	7.35	8.18	30.58	29.8	2.76	2.6
M1	20210709	Sunny	Moderate	Mid-Flood	Bottom	6.7	17:45	7.45	8.49	30.97	29.87	2.53	3.3
B1	20210712	Sunny	Moderate	Mid-Flood	Surface	1	09:24	8.87	8.27	29.33	29.29	2.65	10.1
B1	20210712	Sunny	Moderate	Mid-Flood	Surface	1	09:24	8.48	8.41	29.85	29.4	2.24	10.1
B1	20210712	Sunny	Moderate	Mid-Flood	Bottom	4.3	09:23	8.01	8.3	29.95	29.29	3.3	3.3
B1	20210712	Sunny	Moderate	Mid-Flood	Bottom	4.3	09:23	8.36	8.33	29.09	29.4	3.38	2.8

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20210712	Sunny	Moderate	Mid-Flood	Surface	1	09:39	7.72	8.35	30.03	29.38	2.73	3.1
B2	20210712	Sunny	Moderate	Mid-Flood	Surface	1	09:39	8.49	8.39	30.02	29.59	2.93	2.6
B2	20210712	Sunny	Moderate	Mid-Flood	Bottom	4	09:38	8.54	8.3	29.55	29.35	2.85	3.9
B2	20210712	Sunny	Moderate	Mid-Flood	Bottom	4	09:38	8.15	8.3	29.69	29.41	2.65	3.1
B3	20210712	Sunny	Moderate	Mid-Flood	Surface	1	09:19	8.21	8.37	30.06	29.24	2.5	5.1
B3	20210712	Sunny	Moderate	Mid-Flood	Surface	1	09:19	8.12	8.43	29.55	29.29	2.38	4.8
B3	20210712	Sunny	Moderate	Mid-Flood	Bottom	3.4	09:18	8.38	8.37	29.91	29.32	2.79	3.1
B3	20210712	Sunny	Moderate	Mid-Flood	Bottom	3.4	09:18	8.45	8.34	30.03	29.37	3.32	2.7
B4	20210712	Sunny	Moderate	Mid-Flood	Surface	1	09:29	8.23	8.34	29.93	29.32	2.59	3.6
B4	20210712	Sunny	Moderate	Mid-Flood	Surface	1	09:29	7.9	8.32	30.06	29.4	3.04	3.3
B4	20210712	Sunny	Moderate	Mid-Flood	Bottom	3.6	09:28	8.2	8.19	30.15	29.29	3.46	5
B4	20210712	Sunny	Moderate	Mid-Flood	Bottom	3.6	09:28	7.89	8.2	29.45	29.31	3.38	3.9
C1A	20210712	Sunny	Moderate	Mid-Flood	Surface	1	08:58	7.96	8.29	30.17	29.37	3.36	4.3
C1A	20210712	Sunny	Moderate	Mid-Flood	Surface	1	08:58	8.23	8.26	29.92	29.29	3.89	3.8
C1A	20210712	Sunny	Moderate	Mid-Flood	Middle	5.35	08:57	7.88	8.22	29.35	29.46	3.8	5
C1A	20210712	Sunny	Moderate	Mid-Flood	Middle	5.35	08:57	8.86	8.16	30.05	29.24	3.66	3
C1A	20210712	Sunny	Moderate	Mid-Flood	Bottom	9.7	08:56	8.15	8.17	29.25	29.39	4.08	2.5
C1A	20210712	Sunny	Moderate	Mid-Flood	Bottom	9.7	08:56	8.75	8.29	29.7	29.46	3.46	2.5
C2A	20210712	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.62	8.16	29.09	28.97	3.98	6.3
C2A	20210712	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.26	8.43	29.13	29.07	3.7	6.3
C2A	20210712	Sunny	Moderate	Mid-Flood	Middle	5.9	08:01	8.1	8.22	29.45	29.07	3.44	6.7
C2A	20210712	Sunny	Moderate	Mid-Flood	Middle	5.9	08:01	7.76	8.32	30.12	28.88	3.44	6.7
C2A	20210712	Sunny	Moderate	Mid-Flood	Bottom	10.8	08:00	8.76	8.24	29.28	29.06	4.27	3.3
C2A	20210712	Sunny	Moderate	Mid-Flood	Bottom	10.8	08:00	8.78	8.37	29.43	28.92	3.56	2.7
CR1	20210712	Sunny	Moderate	Mid-Flood	Surface	1	08:25	8.11	8.39	29.81	29.21	2.4	8.9
CR1	20210712	Sunny	Moderate	Mid-Flood	Surface	1	08:25	8.62	8.29	30.22	29.14	2.65	8.9
CR1	20210712	Sunny	Moderate	Mid-Flood	Middle	6.4	08:24	7.71	8.26	29.8	29.01	2.61	3.1
CR1	20210712	Sunny	Moderate	Mid-Flood	Middle	6.4	08:24	8.86	8.42	30.15	28.95	3.05	2.6
CR1	20210712	Sunny	Moderate	Mid-Flood	Bottom	11.8	08:23	8.51	8.27	29.33	29.24	3.02	3.3
CR1	20210712	Sunny	Moderate	Mid-Flood	Bottom	11.8	08:23	7.92	8.31	29.73	29.09	3.21	2.7
CR2	20210712	Sunny	Moderate	Mid-Flood	Surface	1	08:39	8.81	8.34	29.89	29.19	2.47	3.4
CR2	20210712	Sunny	Moderate	Mid-Flood	Surface	1	08:39	7.79	8.43	29.08	29.14	2.83	3.3
CR2	20210712	Sunny	Moderate	Mid-Flood	Middle	5.5	08:38	8.53	8.34	30.14	29.23	2.98	7
CR2	20210712	Sunny	Moderate	Mid-Flood	Middle	5.5	08:38	8.62	8.18	29.86	29.28	2.89	7
CR2	20210712	Sunny	Moderate	Mid-Flood	Bottom	10	08:37	8.74	8.27	29.41	29.15	2.5	6.9
CR2	20210712	Sunny	Moderate	Mid-Flood	Bottom	10	08:37	7.95	8.39	29.42	29.03	2.84	4.4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20210712	Sunny	Moderate	Mid-Flood	Surface	1	08:51	8.72	8.19	30.04	29.14	3.06	3.1
F1A	20210712	Sunny	Moderate	Mid-Flood	Surface	1	08:51	8.66	8.28	29.59	29.28	3.22	2.8
F1A	20210712	Sunny	Moderate	Mid-Flood	Middle	4.2	08:50	8.42	8.29	29.3	29.07	3.34	6.8
F1A	20210712	Sunny	Moderate	Mid-Flood	Middle	4.2	08:50	8.66	8.39	30.03	29.17	3.05	6.8
F1A	20210712	Sunny	Moderate	Mid-Flood	Bottom	7.4	08:49	8.5	8.39	29.88	29.27	2.76	5.9
F1A	20210712	Sunny	Moderate	Mid-Flood	Bottom	7.4	08:49	8.64	8.25	30.2	29.19	2.67	5.9
H1	20210712	Sunny	Moderate	Mid-Flood	Surface	1	09:39	7.91	8.18	30.11	29.39	2.5	3.6
H1	20210712	Sunny	Moderate	Mid-Flood	Surface	1	09:39	8.44	8.17	29.56	29.49	2.93	3.5
H1	20210712	Sunny	Moderate	Mid-Flood	Middle	3.85	09:38	8.54	8.19	29.97	29.56	2.93	3.8
H1	20210712	Sunny	Moderate	Mid-Flood	Middle	3.85	09:38	8.76	8.41	29.67	29.5	3.12	3.7
H1	20210712	Sunny	Moderate	Mid-Flood	Bottom	6.7	09:37	8.36	8.32	29.28	29.34	3.02	4.3
H1	20210712	Sunny	Moderate	Mid-Flood	Bottom	6.7	09:37	7.72	8.32	29.03	29.32	3.56	3.3
M1	20210712	Sunny	Moderate	Mid-Flood	Surface	1	08:26	8.44	8.18	29.57	29.04	3.04	7.8
M1	20210712	Sunny	Moderate	Mid-Flood	Surface	1	08:26	8.29	8.29	29.51	29	2.78	7.8
M1	20210712	Sunny	Moderate	Mid-Flood	Middle	4.25	08:25	8.85	8.2	29.2	29.01	3	3.7
M1	20210712	Sunny	Moderate	Mid-Flood	Middle	4.25	08:25	7.83	8.18	29.61	29.16	2.63	3.2
M1	20210712	Sunny	Moderate	Mid-Flood	Bottom	7.5	08:24	8.03	8.17	29.33	29	2.7	3.7
M1	20210712	Sunny	Moderate	Mid-Flood	Bottom	7.5	08:24	7.92	8.25	29.18	29.21	2.68	3.6
B1	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	12:43	7.77	8.34	29.94	29.89	3.24	4.5
B1	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	12:43	8.56	8.22	29.63	29.99	2.97	3.5
B1	20210712	Sunny	Moderate	Mid-Ebb	Bottom	3.7	12:42	8.54	8.38	29.55	29.83	3.02	3.6
B1	20210712	Sunny	Moderate	Mid-Ebb	Bottom	3.7	12:42	7.58	8.36	30.05	30.01	2.97	3
B2	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	12:57	7.84	8.18	29.54	30.03	2.29	4.2
B2	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	12:57	7.97	8.28	29.68	30	2.1	3
B2	20210712	Sunny	Moderate	Mid-Ebb	Bottom	4.8	12:56	7.75	8.37	29.7	29.99	2.67	2.5
B2	20210712	Sunny	Moderate	Mid-Ebb	Bottom	4.8	12:56	8.37	8.26	29.96	29.93	2.87	2.5
B3	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	12:35	7.89	8.27	29.88	30.01	2.9	6.4
B3	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	12:35	8.14	8.22	29.6	29.91	2.58	6.4
B3	20210712	Sunny	Moderate	Mid-Ebb	Bottom	4.4	12:34	8.11	8.28	29.67	29.99	3.55	17.2
B3	20210712	Sunny	Moderate	Mid-Ebb	Bottom	4.4	12:34	8.53	8.36	29.94	29.92	3.55	17.2
B4	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	12:44	7.86	8.2	30.01	29.89	2.77	4.5
B4	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	12:44	8.36	8.26	29.39	29.87	2.36	3.5
B4	20210712	Sunny	Moderate	Mid-Ebb	Bottom	3.4	12:43	7.63	8.36	29.83	29.91	2.88	4
B4	20210712	Sunny	Moderate	Mid-Ebb	Bottom	3.4	12:43	7.87	8.39	29.9	29.94	2.58	3.3
C1A	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	12:17	7.6	8.16	29.4	29.94	3.14	3.5
C1A	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	12:17	8.19	8.37	29.87	29.88	3.26	3.4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20210712	Sunny	Moderate	Mid-Ebb	Middle	5.45	12:16	8.44	8.4	29.6	29.95	3.64	5.1
C1A	20210712	Sunny	Moderate	Mid-Ebb	Middle	5.45	12:16	8.34	8.33	29.96	29.78	3.37	3.3
C1A	20210712	Sunny	Moderate	Mid-Ebb	Bottom	9.9	12:15	7.74	8.19	29.47	29.8	3.47	3.1
C1A	20210712	Sunny	Moderate	Mid-Ebb	Bottom	9.9	12:15	8.27	8.25	29.84	29.87	3.38	3
C2A	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	12:17	7.53	8.34	29.55	29.88	3.63	12.1
C2A	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	12:17	8.18	8.25	29.44	29.86	3.05	12.1
C2A	20210712	Sunny	Moderate	Mid-Ebb	Middle	6.2	12:16	7.66	8.2	29.7	29.88	2.96	8.9
C2A	20210712	Sunny	Moderate	Mid-Ebb	Middle	6.2	12:16	7.89	8.35	30.07	29.81	3	8.9
C2A	20210712	Sunny	Moderate	Mid-Ebb	Bottom	11.4	12:15	8.56	8.26	29.89	29.85	3.54	6.7
C2A	20210712	Sunny	Moderate	Mid-Ebb	Bottom	11.4	12:15	8.29	8.24	30.11	29.83	3.25	5.1
CR1	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	13:50	7.75	8.27	29.55	30.25	3.19	4.4
CR1	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	13:50	8.45	8.4	30.03	30.06	2.85	3.1
CR1	20210712	Sunny	Moderate	Mid-Ebb	Middle	6.2	13:49	7.44	8.16	29.43	30.14	3.2	3.7
CR1	20210712	Sunny	Moderate	Mid-Ebb	Middle	6.2	13:49	8.27	8.37	29.76	30.12	3.15	3.2
CR1	20210712	Sunny	Moderate	Mid-Ebb	Bottom	11.4	13:48	7.6	8.33	29.6	30.21	3.56	7.4
CR1	20210712	Sunny	Moderate	Mid-Ebb	Bottom	11.4	13:48	8.07	8.33	29.41	30.28	3.41	7.4
CR2	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	13:38	8.21	8.2	29.81	30.11	2.93	5.4
CR2	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	13:38	8.4	8.37	29.72	30.12	2.78	4.2
CR2	20210712	Sunny	Moderate	Mid-Ebb	Middle	5.75	13:37	8.36	8.34	30.04	29.98	2.98	8.9
CR2	20210712	Sunny	Moderate	Mid-Ebb	Middle	5.75	13:37	8.14	8.25	29.5	30.03	2.63	8.9
CR2	20210712	Sunny	Moderate	Mid-Ebb	Bottom	10.5	13:36	8.36	8.36	29.75	30.11	3.13	3.8
CR2	20210712	Sunny	Moderate	Mid-Ebb	Bottom	10.5	13:36	7.68	8.25	29.8	30.2	2.64	3.6
F1A	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	13:13	7.51	8.21	29.52	29.99	2.6	8.9
F1A	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	13:13	7.86	8.38	29.81	30.11	2.45	8.9
F1A	20210712	Sunny	Moderate	Mid-Ebb	Middle	4.5	13:12	7.69	8.21	29.63	30.01	2.35	7.4
F1A	20210712	Sunny	Moderate	Mid-Ebb	Middle	4.5	13:12	7.8	8.21	29.9	30.02	2.25	7.4
F1A	20210712	Sunny	Moderate	Mid-Ebb	Bottom	8	13:11	7.5	8.21	29.59	29.92	2.67	12.2
F1A	20210712	Sunny	Moderate	Mid-Ebb	Bottom	8	13:11	7.92	8.18	29.97	30	2.33	12.2
H1	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	13:24	7.6	8.25	29.82	29.98	2.17	3.1
H1	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	13:24	8.14	8.34	29.46	30.06	2.35	2.5
H1	20210712	Sunny	Moderate	Mid-Ebb	Middle	4.25	13:23	8.36	8.33	29.36	30.12	2.37	3.6
H1	20210712	Sunny	Moderate	Mid-Ebb	Middle	4.25	13:23	7.75	8.29	30.06	30.2	2.82	3.1
H1	20210712	Sunny	Moderate	Mid-Ebb	Bottom	7.5	13:22	8.61	8.17	30.11	30.14	3.11	3
H1	20210712	Sunny	Moderate	Mid-Ebb	Bottom	7.5	13:22	7.49	8.23	29.76	30.14	2.99	2.5
M1	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	13:38	7.59	8.16	29.69	29.98	2.37	3.7
M1	20210712	Sunny	Moderate	Mid-Ebb	Surface	1	13:38	8.53	8.22	29.87	30.15	2.81	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20210712	Sunny	Moderate	Mid-Ebb	Middle	4.5	13:37	7.74	8.23	29.92	29.98	3.27	2.6
M1	20210712	Sunny	Moderate	Mid-Ebb	Middle	4.5	13:37	8.02	8.28	29.62	30.13	3.25	2.5
M1	20210712	Sunny	Moderate	Mid-Ebb	Bottom	8	13:36	7.51	8.38	29.41	30.19	3.42	5.1
M1	20210712	Sunny	Moderate	Mid-Ebb	Bottom	8	13:36	8.48	8.33	29.49	30.01	3.01	3.9
B1	20210714	Sunny	Moderate	Mid-Flood	Surface	1	09:37	8.4	8.35	30.57	29.22	3.17	3.4
B1	20210714	Sunny	Moderate	Mid-Flood	Surface	1	09:37	7.84	8.31	30.46	29.21	2.68	3.6
B1	20210714	Sunny	Moderate	Mid-Flood	Bottom	4.5	09:36	6.94	8.45	30.78	29.28	3.32	2.7
B1	20210714	Sunny	Moderate	Mid-Flood	Bottom	4.5	09:36	8.06	8.36	30.54	29.37	3.12	2.6
B2	20210714	Sunny	Moderate	Mid-Flood	Surface	1	09:54	7.85	8.28	30.92	29.21	2.48	3.8
B2	20210714	Sunny	Moderate	Mid-Flood	Surface	1	09:54	7.46	8.46	30.32	29.27	2.95	3.2
B2	20210714	Sunny	Moderate	Mid-Flood	Bottom	3.7	09:53	7.91	8.44	30.48	29.25	2.82	17
B2	20210714	Sunny	Moderate	Mid-Flood	Bottom	3.7	09:53	8.24	8.3	31.02	29.29	3.03	17
B3	20210714	Sunny	Moderate	Mid-Flood	Surface	1	10:19	6.88	8.35	30.42	29.52	2.5	3.9
B3	20210714	Sunny	Moderate	Mid-Flood	Surface	1	10:19	7.71	8.34	30.89	29.47	2.87	2.5
B3	20210714	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:18	7.62	8.25	30.45	29.47	3.14	2.7
B3	20210714	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:18	8.36	8.38	30.78	29.47	3.66	3.4
B4	20210714	Sunny	Moderate	Mid-Flood	Surface	1	10:10	7.44	8.33	30.63	29.37	2.74	7.3
B4	20210714	Sunny	Moderate	Mid-Flood	Surface	1	10:10	7.57	8.46	30.64	29.59	2.34	7.3
B4	20210714	Sunny	Moderate	Mid-Flood	Bottom	3.6	10:09	6.97	8.4	30.7	29.48	3.53	7.8
B4	20210714	Sunny	Moderate	Mid-Flood	Bottom	3.6	10:09	7.31	8.39	30.71	29.37	3.41	7.8
C1A	20210714	Sunny	Moderate	Mid-Flood	Surface	1	09:07	6.98	8.4	30.23	29.21	2.9	2.5
C1A	20210714	Sunny	Moderate	Mid-Flood	Surface	1	09:07	6.83	8.27	30.55	29.06	3.07	2.5
C1A	20210714	Sunny	Moderate	Mid-Flood	Middle	5.75	09:06	8.43	8.24	30.74	29.12	4.03	2.5
C1A	20210714	Sunny	Moderate	Mid-Flood	Middle	5.75	09:06	7.64	8.44	30.82	29.1	3.6	2.5
C1A	20210714	Sunny	Moderate	Mid-Flood	Bottom	10.5	09:05	7.54	8.46	30.81	29.25	3.8	3.8
C1A	20210714	Sunny	Moderate	Mid-Flood	Bottom	10.5	09:05	7.82	8.29	30.25	29.14	3.61	2.5
C2A	20210714	Sunny	Moderate	Mid-Flood	Surface	1	08:14	7.81	8.26	30.51	28.94	3.59	2.5
C2A	20210714	Sunny	Moderate	Mid-Flood	Surface	1	08:14	8.16	8.43	30.57	28.79	3.63	2.5
C2A	20210714	Sunny	Moderate	Mid-Flood	Middle	5.65	08:13	8.04	8.41	30.75	28.82	3.61	2.9
C2A	20210714	Sunny	Moderate	Mid-Flood	Middle	5.65	08:13	7.05	8.36	30.67	28.91	3.89	2.5
C2A	20210714	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:12	6.95	8.38	30.27	28.83	4	3.4
C2A	20210714	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:12	7.33	8.4	30.21	28.76	4.3	2.5
CR1	20210714	Sunny	Moderate	Mid-Flood	Surface	1	08:36	8.39	8.43	30.45	29	2.76	2.5
CR1	20210714	Sunny	Moderate	Mid-Flood	Surface	1	08:36	7.52	8.29	31.03	28.92	2.65	2.5
CR1	20210714	Sunny	Moderate	Mid-Flood	Middle	6.2	08:35	8.07	8.38	30.79	29.07	2.89	6.1
CR1	20210714	Sunny	Moderate	Mid-Flood	Middle	6.2	08:35	6.83	8.3	30.21	28.87	2.75	6.1

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)
CR1	20210714	Sunny	Moderate	Mid-Flood	Bottom	11.4	08:34	7.6	8.41	30.83	29.07	3.58	5.4
CR1	20210714	Sunny	Moderate	Mid-Flood	Bottom	11.4	08:34	7.3	8.22	30.52	28.98	3.36	5.4
CR2	20210714	Sunny	Moderate	Mid-Flood	Surface	1	08:49	6.94	8.3	30.84	28.95	2.34	3.9
CR2	20210714	Sunny	Moderate	Mid-Flood	Surface	1	08:49	7.73	8.37	31.02	29.12	2.69	2.5
CR2	20210714	Sunny	Moderate	Mid-Flood	Middle	5.45	08:48	8.37	8.4	31.03	28.94	2.38	2.5
CR2	20210714	Sunny	Moderate	Mid-Flood	Middle	5.45	08:48	7.13	8.39	30.5	29	2.51	2.5
CR2	20210714	Sunny	Moderate	Mid-Flood	Bottom	9.9	08:47	8.1	8.23	30.25	29.05	2.89	5.1
CR2	20210714	Sunny	Moderate	Mid-Flood	Bottom	9.9	08:47	8.12	8.27	30.7	29.07	3.31	5.1
F1A	20210714	Sunny	Moderate	Mid-Flood	Surface	1	09:43	7.96	8.29	30.29	29.37	3.13	6.3
F1A	20210714	Sunny	Moderate	Mid-Flood	Surface	1	09:43	7.48	8.31	30.92	29.28	3.19	6.3
F1A	20210714	Sunny	Moderate	Mid-Flood	Middle	3.9	09:42	6.85	8.36	30.42	29.35	2.85	3.6
F1A	20210714	Sunny	Moderate	Mid-Flood	Middle	3.9	09:42	7.89	8.45	30.29	29.3	3.3	2.5
F1A	20210714	Sunny	Moderate	Mid-Flood	Bottom	6.8	09:41	7.55	8.46	30.57	29.37	3.13	6.6
F1A	20210714	Sunny	Moderate	Mid-Flood	Bottom	6.8	09:41	7.99	8.44	30.76	29.28	3.63	6.6
H1	20210714	Sunny	Moderate	Mid-Flood	Surface	1	10:23	8.36	8.25	30.42	29.48	2.7	2.5
H1	20210714	Sunny	Moderate	Mid-Flood	Surface	1	10:23	7	8.22	30.73	29.53	2.44	2.9
H1	20210714	Sunny	Moderate	Mid-Flood	Middle	3.85	10:22	7.42	8.45	30.8	29.59	3.1	6.4
H1	20210714	Sunny	Moderate	Mid-Flood	Middle	3.85	10:22	7.79	8.26	30.53	29.68	2.73	6.4
H1	20210714	Sunny	Moderate	Mid-Flood	Bottom	6.7	10:21	7.93	8.4	30.85	29.57	3.13	3.4
H1	20210714	Sunny	Moderate	Mid-Flood	Bottom	6.7	10:21	8.45	8.26	30.8	29.54	3.2	2.5
M1	20210714	Sunny	Moderate	Mid-Flood	Surface	1	09:17	7.92	8.44	30.64	29.21	3.2	2.5
M1	20210714	Sunny	Moderate	Mid-Flood	Surface	1	09:17	7.98	8.27	30.31	29.2	2.97	2.5
M1	20210714	Sunny	Moderate	Mid-Flood	Middle	3.85	09:16	6.86	8.38	30.45	29.19	2.69	5.2
M1	20210714	Sunny	Moderate	Mid-Flood	Middle	3.85	09:16	6.9	8.28	30.84	29.03	3.01	5.2
M1	20210714	Sunny	Moderate	Mid-Flood	Bottom	6.7	09:15	8.04	8.33	30.45	29.17	3.1	6
M1	20210714	Sunny	Moderate	Mid-Flood	Bottom	6.7	09:15	6.88	8.42	30.33	29.27	3.01	6
B1	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	13:56	8	8.49	30.61	30.38	2.33	9.8
B1	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	13:56	7.43	8.44	30.33	30.22	2.27	9.8
B1	20210714	Sunny	Moderate	Mid-Ebb	Bottom	3.8	13:55	7.46	8.28	30.27	30.33	2.88	5.9
B1	20210714	Sunny	Moderate	Mid-Ebb	Bottom	3.8	13:55	6.94	8.31	30.51	30.22	2.79	3.5
B2	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	14:12	7.02	8.46	30.25	30.32	2.73	5.6
B2	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	14:12	8.15	8.42	30.21	30.22	2.44	2.9
B2	20210714	Sunny	Moderate	Mid-Ebb	Bottom	4.4	14:11	8.07	8.44	30.37	30.2	3.2	3.2
B2	20210714	Sunny	Moderate	Mid-Ebb	Bottom	4.4	14:11	7.98	8.33	30.78	30.22	2.75	5.4
B3	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	13:45	7.17	8.29	30.49	30.36	2.67	9.7
B3	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	13:45	8.11	8.41	30.89	30.35	3.16	9.7

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20210714	Sunny	Moderate	Mid-Ebb	Bottom	3.5	13:44	7.41	8.32	30.3	30.21	3.57	3.5
B3	20210714	Sunny	Moderate	Mid-Ebb	Bottom	3.5	13:44	7.19	8.47	30.85	30.34	3.05	3.7
B4	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	13:55	7.5	8.31	30.52	30.31	2.14	3.5
B4	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	13:55	7.4	8.26	30.9	30.24	2.11	3.2
B4	20210714	Sunny	Moderate	Mid-Ebb	Bottom	3.1	13:54	7.39	8.42	30.76	30.21	2.93	4.3
B4	20210714	Sunny	Moderate	Mid-Ebb	Bottom	3.1	13:54	7.58	8.38	30.57	30.32	3.44	3.5
C1A	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	13:29	8.07	8.33	30.35	30.34	3.2	4.6
C1A	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	13:29	8.09	8.48	30.2	30.42	3.05	3.7
C1A	20210714	Sunny	Moderate	Mid-Ebb	Middle	5.1	13:28	7.86	8.42	30.68	30.36	3.25	2.5
C1A	20210714	Sunny	Moderate	Mid-Ebb	Middle	5.1	13:28	8.23	8.3	30.33	30.4	3.49	2.5
C1A	20210714	Sunny	Moderate	Mid-Ebb	Bottom	9.2	13:27	7.36	8.27	30.59	30.32	3.55	2.9
C1A	20210714	Sunny	Moderate	Mid-Ebb	Bottom	9.2	13:27	7.87	8.26	30.83	30.44	3.76	2.6
C2A	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	13:29	7.06	8.37	30.18	30.34	3.15	2.5
C2A	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	13:29	7.21	8.27	30.22	30.39	3.04	2.9
C2A	20210714	Sunny	Moderate	Mid-Ebb	Middle	6.2	13:28	7.24	8.41	30.63	30.28	3.22	3.8
C2A	20210714	Sunny	Moderate	Mid-Ebb	Middle	6.2	13:28	7.38	8.34	30.48	30.4	3.16	2.5
C2A	20210714	Sunny	Moderate	Mid-Ebb	Bottom	11.4	13:27	7.03	8.36	30.31	30.43	2.69	8.5
C2A	20210714	Sunny	Moderate	Mid-Ebb	Bottom	11.4	13:27	7.98	8.48	30.86	30.37	3.11	8.5
CR1	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	15:06	8.03	8.27	30.88	30.21	2.95	3.5
CR1	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	15:06	8.22	8.33	30.62	30.09	2.61	3.1
CR1	20210714	Sunny	Moderate	Mid-Ebb	Middle	6.25	15:05	8.35	8.25	30.39	30.02	3.25	2.6
CR1	20210714	Sunny	Moderate	Mid-Ebb	Middle	6.25	15:05	7.5	8.33	30.87	30.05	3.38	2.7
CR1	20210714	Sunny	Moderate	Mid-Ebb	Bottom	11.5	15:04	7.87	8.37	30.23	30.06	3.35	2.5
CR1	20210714	Sunny	Moderate	Mid-Ebb	Bottom	11.5	15:04	7.82	8.45	30.82	30.09	3.37	3
CR2	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	14:54	8.25	8.27	30.57	30.14	2.5	2.5
CR2	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	14:54	7.38	8.32	30.61	30.08	2.98	2.5
CR2	20210714	Sunny	Moderate	Mid-Ebb	Middle	5.85	14:53	8.15	8.25	30.78	30.16	2.39	7.3
CR2	20210714	Sunny	Moderate	Mid-Ebb	Middle	5.85	14:53	7.88	8.39	30.72	30.25	2.69	7.3
CR2	20210714	Sunny	Moderate	Mid-Ebb	Bottom	10.7	14:52	7.17	8.29	30.85	30.21	3.51	10.9
CR2	20210714	Sunny	Moderate	Mid-Ebb	Bottom	10.7	14:52	8.1	8.28	30.62	30.17	3.27	14.5
F1A	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	14:24	8.05	8.46	30.37	30.12	2.71	3.4
F1A	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	14:24	7.92	8.25	30.6	30.26	2.82	3.6
F1A	20210714	Sunny	Moderate	Mid-Ebb	Middle	4.35	14:23	7.67	8.35	30.59	30.16	2.74	3.6
F1A	20210714	Sunny	Moderate	Mid-Ebb	Middle	4.35	14:23	8.02	8.41	30.56	30.17	2.35	2.5
F1A	20210714	Sunny	Moderate	Mid-Ebb	Bottom	7.7	14:22	8.28	8.26	30.59	30.27	3.17	2.7
F1A	20210714	Sunny	Moderate	Mid-Ebb	Bottom	7.7	14:22	7.73	8.36	30.65	30.12	3.3	3.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	14:39	7.49	8.43	30.58	30.17	3.22	3.6
H1	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	14:39	6.99	8.3	30.67	30.27	2.91	4.1
H1	20210714	Sunny	Moderate	Mid-Ebb	Middle	4.4	14:38	7.92	8.4	30.74	30.1	2.75	13.6
H1	20210714	Sunny	Moderate	Mid-Ebb	Middle	4.4	14:38	7.91	8.42	30.69	30.21	2.39	11.3
H1	20210714	Sunny	Moderate	Mid-Ebb	Bottom	7.8	14:37	7.62	8.38	30.18	30.11	3.08	8.2
H1	20210714	Sunny	Moderate	Mid-Ebb	Bottom	7.8	14:37	7.11	8.44	30.28	30.19	3.41	8.2
M1	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	14:50	6.97	8.43	30.73	30.19	2.6	2.7
M1	20210714	Sunny	Moderate	Mid-Ebb	Surface	1	14:50	8.26	8.42	30.85	30.12	3.04	2.5
M1	20210714	Sunny	Moderate	Mid-Ebb	Middle	4.85	14:49	6.99	8.32	30.61	30.22	2.69	8.5
M1	20210714	Sunny	Moderate	Mid-Ebb	Middle	4.85	14:49	7.86	8.46	30.37	30.12	3.17	8.5
M1	20210714	Sunny	Moderate	Mid-Ebb	Bottom	8.7	14:48	7.86	8.4	30.76	30.24	3.13	3.6
M1	20210714	Sunny	Moderate	Mid-Ebb	Bottom	8.7	14:48	7.13	8.49	30.19	30.11	3.11	4.5
B1	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	10:21	8.3	8.27	30.6	29.24	2.86	3.4
B1	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	10:21	8.1	8.44	30.99	29.24	2.52	3.6
B1	20210716	Cloudy	Moderate	Mid-Flood	Bottom	4.4	10:20	9	8.34	31.08	29.25	3.17	2.7
B1	20210716	Cloudy	Moderate	Mid-Flood	Bottom	4.4	10:20	9.06	8.28	30.97	29.18	2.65	2.6
B2	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	10:40	8.21	8.53	30.9	29.22	2.82	3.8
B2	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	10:40	9.08	8.41	30.99	29.35	2.48	3.2
B2	20210716	Cloudy	Moderate	Mid-Flood	Bottom	3.7	10:39	8.13	8.27	30.74	29.2	2.91	17
B2	20210716	Cloudy	Moderate	Mid-Flood	Bottom	3.7	10:39	8.87	8.46	30.67	29.27	3.38	17
B3	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	10:16	8.21	8.42	30.89	29.16	3.07	3.9
B3	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	10:16	8.41	8.39	30.61	29.14	2.94	2.5
B3	20210716	Cloudy	Moderate	Mid-Flood	Bottom	3.7	10:15	8.06	8.39	30.96	29.15	3.35	2.7
B3	20210716	Cloudy	Moderate	Mid-Flood	Bottom	3.7	10:15	8.55	8.31	30.68	29.22	3.34	3.4
B4	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	10:05	8.12	8.43	30.89	29.19	3.25	7.3
B4	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	10:05	8.2	8.48	30.63	29.04	3.21	7.3
B4	20210716	Cloudy	Moderate	Mid-Flood	Bottom	4.4	10:04	8.81	8.46	30.87	29.18	2.81	7.8
B4	20210716	Cloudy	Moderate	Mid-Flood	Bottom	4.4	10:04	8.11	8.31	30.95	29.28	2.41	7.8
C1A	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	09:52	8.29	8.51	30.7	29.01	4.28	2.5
C1A	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	09:52	8.57	8.53	31	29	4.03	2.5
C1A	20210716	Cloudy	Moderate	Mid-Flood	Middle	5.85	09:51	8.66	8.28	30.9	29.02	4.01	2.5
C1A	20210716	Cloudy	Moderate	Mid-Flood	Middle	5.85	09:51	8.44	8.49	30.93	29.15	3.92	2.5
C1A	20210716	Cloudy	Moderate	Mid-Flood	Bottom	10.7	09:50	8.08	8.52	31.03	29.17	4.75	3.8
C1A	20210716	Cloudy	Moderate	Mid-Flood	Bottom	10.7	09:50	8.27	8.36	31.07	29.1	4.51	2.5
C2A	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	08:52	8.16	8.51	31.08	28.95	3.68	2.5
C2A	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	08:52	8.87	8.34	30.72	28.82	4.07	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20210716	Cloudy	Moderate	Mid-Flood	Middle	5.8	08:51	8.87	8.41	30.91	28.86	3.7	2.9
C2A	20210716	Cloudy	Moderate	Mid-Flood	Middle	5.8	08:51	9.15	8.52	30.78	29.05	4.08	2.5
C2A	20210716	Cloudy	Moderate	Mid-Flood	Bottom	10.6	08:50	9.01	8.37	30.99	28.87	4.24	3.4
C2A	20210716	Cloudy	Moderate	Mid-Flood	Bottom	10.6	08:50	8.6	8.37	30.76	29.04	4.18	2.5
CR1	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	09:15	8.89	8.34	30.89	28.87	2.28	2.5
CR1	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	09:15	8.52	8.41	30.73	28.89	2.64	2.5
CR1	20210716	Cloudy	Moderate	Mid-Flood	Middle	6.5	09:14	8.11	8.36	31.13	29.08	2.42	6.1
CR1	20210716	Cloudy	Moderate	Mid-Flood	Middle	6.5	09:14	8.44	8.49	30.8	28.95	2.13	6.1
CR1	20210716	Cloudy	Moderate	Mid-Flood	Bottom	12	09:13	9.01	8.53	30.88	29.01	3.22	5.4
CR1	20210716	Cloudy	Moderate	Mid-Flood	Bottom	12	09:13	8.34	8.3	30.88	29.02	3.13	5.4
CR2	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	09:32	8.76	8.32	30.71	29.01	2.02	3.9
CR2	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	09:32	7.89	8.46	30.92	29.07	2.29	2.5
CR2	20210716	Cloudy	Moderate	Mid-Flood	Middle	5.85	09:31	7.93	8.44	30.71	29.05	2.51	2.5
CR2	20210716	Cloudy	Moderate	Mid-Flood	Middle	5.85	09:31	9.07	8.46	31.06	29	2.43	2.5
CR2	20210716	Cloudy	Moderate	Mid-Flood	Bottom	10.7	09:30	8.15	8.52	31	28.95	2.94	5.1
CR2	20210716	Cloudy	Moderate	Mid-Flood	Bottom	10.7	09:30	7.93	8.31	30.76	29.04	3.35	5.1
F1A	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	09:37	8.85	8.45	30.66	29.23	2.4	6.3
F1A	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	09:37	8.59	8.49	30.73	29.11	2.16	6.3
F1A	20210716	Cloudy	Moderate	Mid-Flood	Middle	4.05	09:36	7.93	8.47	30.94	29.23	2.38	3.6
F1A	20210716	Cloudy	Moderate	Mid-Flood	Middle	4.05	09:36	8.33	8.46	30.77	28.95	2.78	2.5
F1A	20210716	Cloudy	Moderate	Mid-Flood	Bottom	7.1	09:35	8.86	8.35	30.76	29.04	2.75	6.6
F1A	20210716	Cloudy	Moderate	Mid-Flood	Bottom	7.1	09:35	8.64	8.26	30.96	28.99	3.25	6.6
H1	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	11:09	8.5	8.33	31.11	29.25	2.67	2.5
H1	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	11:09	8.19	8.4	30.88	29.2	2.69	2.9
H1	20210716	Cloudy	Moderate	Mid-Flood	Middle	3.8	11:08	8.35	8.48	30.71	29.4	2.19	6.4
H1	20210716	Cloudy	Moderate	Mid-Flood	Middle	3.8	11:08	7.97	8.45	30.63	29.36	2.43	6.4
H1	20210716	Cloudy	Moderate	Mid-Flood	Bottom	6.6	11:07	8.9	8.42	30.95	29.36	2.71	3.4
H1	20210716	Cloudy	Moderate	Mid-Flood	Bottom	6.6	11:07	8.56	8.38	30.62	29.4	3.17	2.5
M1	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	09:12	9.17	8.48	30.96	29.04	2.53	2.5
M1	20210716	Cloudy	Moderate	Mid-Flood	Surface	1	09:12	7.98	8.39	30.87	29.14	2.21	2.5
M1	20210716	Cloudy	Moderate	Mid-Flood	Middle	4.25	09:11	8.82	8.51	30.75	29.06	1.99	5.2
M1	20210716	Cloudy	Moderate	Mid-Flood	Middle	4.25	09:11	9.16	8.36	30.7	28.9	1.92	5.2
M1	20210716	Cloudy	Moderate	Mid-Flood	Bottom	7.5	09:10	7.98	8.27	30.98	29.09	2.68	6
M1	20210716	Cloudy	Moderate	Mid-Flood	Bottom	7.5	09:10	8.31	8.38	30.68	29.12	2.32	6
B1	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	15:19	8.04	8.34	30.77	29.47	3.16	9.8
B1	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	15:19	8.7	8.46	30.64	29.51	2.81	9.8

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:18	8.87	8.47	30.69	29.54	2.88	5.9
B1	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:18	8.58	8.49	30.97	29.59	2.64	3.5
B2	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	15:34	8.93	8.28	31.04	29.57	2.59	5.6
B2	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	15:34	8.25	8.43	30.51	29.62	2.85	2.9
B2	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	15:33	8.32	8.46	30.55	29.57	2.76	3.2
B2	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	15:33	8	8.4	30.95	29.55	3.3	5.4
B3	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	15:07	8.3	8.42	30.86	29.45	2.82	9.7
B3	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	15:07	8.03	8.37	30.83	29.44	2.38	9.7
B3	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:06	7.75	8.45	30.66	29.41	3.08	3.5
B3	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:06	8.35	8.27	30.89	29.43	3.49	3.7
B4	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	15:17	8.05	8.49	30.49	29.36	2.5	3.5
B4	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	15:17	8.45	8.29	30.69	29.52	2.82	3.2
B4	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	15:16	8.12	8.29	30.67	29.59	2.79	4.3
B4	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	15:16	8.89	8.36	30.57	29.47	3.03	3.5
C1A	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	14:52	8.01	8.27	30.5	29.42	4.68	4.6
C1A	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	14:52	8.17	8.41	30.81	29.48	4.55	3.7
C1A	20210716	Cloudy	Moderate	Mid-Ebb	Middle	4.9	14:51	7.98	8.32	31.03	29.56	3.9	2.5
C1A	20210716	Cloudy	Moderate	Mid-Ebb	Middle	4.9	14:51	7.79	8.42	30.49	29.52	4.12	2.5
C1A	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	14:50	8.45	8.29	30.68	29.41	4.27	2.9
C1A	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	14:50	7.99	8.49	30.57	29.39	4.48	2.6
C2A	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	14:53	7.95	8.38	30.66	29.37	3.87	2.5
C2A	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	14:53	7.92	8.38	30.75	29.29	3.92	2.9
C2A	20210716	Cloudy	Moderate	Mid-Ebb	Middle	5.8	14:52	8.15	8.39	30.94	29.55	4.46	3.8
C2A	20210716	Cloudy	Moderate	Mid-Ebb	Middle	5.8	14:52	8.91	8.37	30.85	29.46	4.61	2.5
C2A	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	14:51	8.27	8.36	30.88	29.5	4.26	8.5
C2A	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	14:51	9.06	8.35	30.95	29.56	4.43	8.5
CR1	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	16:25	8.41	8.44	30.63	29.11	2.73	3.5
CR1	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	16:25	8.7	8.29	30.7	29.22	2.3	3.1
CR1	20210716	Cloudy	Moderate	Mid-Ebb	Middle	6.9	16:24	8.31	8.28	30.95	29.14	2.44	2.6
CR1	20210716	Cloudy	Moderate	Mid-Ebb	Middle	6.9	16:24	8.71	8.49	30.81	29.24	2.37	2.7
CR1	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	12.8	16:23	7.9	8.41	31.01	29.1	3.46	2.5
CR1	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	12.8	16:23	8.79	8.48	30.95	29.24	3.06	3
CR2	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	16:12	8.06	8.32	31.04	29.22	3.07	2.5
CR2	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	16:12	8.56	8.38	31.02	29.16	2.84	2.5
CR2	20210716	Cloudy	Moderate	Mid-Ebb	Middle	6	16:11	8.55	8.37	30.77	29.21	2.44	7.3
CR2	20210716	Cloudy	Moderate	Mid-Ebb	Middle	6	16:11	8.29	8.43	30.97	29.2	2.63	7.3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	11	16:10	8.98	8.39	30.67	29.21	2.82	10.9
CR2	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	11	16:10	8.38	8.35	30.85	29.07	3.19	14.5
F1A	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	15:41	8.06	8.37	30.5	29.43	2.82	3.4
F1A	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	15:41	7.72	8.42	30.75	29.46	2.85	3.6
F1A	20210716	Cloudy	Moderate	Mid-Ebb	Middle	4.3	15:40	9.05	8.35	30.57	29.62	3.12	3.6
F1A	20210716	Cloudy	Moderate	Mid-Ebb	Middle	4.3	15:40	8.9	8.5	30.97	29.53	2.65	2.5
F1A	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	15:39	7.71	8.34	30.98	29.53	3.41	2.7
F1A	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	15:39	8.35	8.44	30.74	29.55	3.41	3.5
H1	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	15:59	7.96	8.45	30.49	29.36	2.19	3.6
H1	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	15:59	8.57	8.33	30.98	29.34	2.54	4.1
H1	20210716	Cloudy	Moderate	Mid-Ebb	Middle	4	15:58	8.76	8.37	30.5	29.34	3.25	13.6
H1	20210716	Cloudy	Moderate	Mid-Ebb	Middle	4	15:58	8.62	8.39	30.96	29.35	3.11	11.3
H1	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	7	15:57	8.84	8.27	30.78	29.26	2.95	8.2
H1	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	7	15:57	7.76	8.4	30.96	29.28	2.75	8.2
M1	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	16:06	8.39	8.47	30.72	29.21	2.57	2.7
M1	20210716	Cloudy	Moderate	Mid-Ebb	Surface	1	16:06	8.95	8.49	30.76	29.17	2.71	2.5
M1	20210716	Cloudy	Moderate	Mid-Ebb	Middle	4.35	16:05	8.75	8.35	30.94	29.27	2.88	8.5
M1	20210716	Cloudy	Moderate	Mid-Ebb	Middle	4.35	16:05	8.56	8.5	30.6	29.16	3.27	8.5
M1	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	16:04	8.71	8.36	31	29.36	3.21	3.6
M1	20210716	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	16:04	8.99	8.49	30.77	29.22	3.42	4.5
B1	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	10:50	9	8.29	30.79	27.44	3.44	6.9
B1	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	10:50	9.04	8.31	31.28	27.36	3.48	6.9
B1	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:49	8.16	8.22	30.94	27.41	3.12	8.4
B1	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:49	8.22	8.42	31.26	27.45	3.45	8.4
B2	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	11:06	8.27	8.37	31.15	27.29	2.64	6.3
B2	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	11:06	9.29	8.28	30.91	27.36	2.25	6.3
B2	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:05	8.45	8.36	30.8	27.4	3.54	9.6
B2	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:05	9.15	8.42	31.28	27.22	3.06	9.6
B3	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	10:22	8.97	8.26	30.76	27.08	1.98	3.7
B3	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	10:22	9.28	8.31	30.75	27.09	2.34	2.5
B3	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	10:21	8.43	8.28	31.19	27.32	2.84	3.4
B3	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	10:21	8.62	8.28	30.92	27.06	2.47	2.8
B4	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	10:15	9.29	8.28	30.97	27.16	2.79	2.5
B4	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	10:15	8.26	8.23	31.17	27.3	2.85	2.5
B4	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	10:14	8.57	8.34	31.3	27.21	2.18	6.3
B4	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	10:14	8.66	8.36	30.86	27.17	2.55	6.3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	09:15	9.3	8.37	31.31	27.1	2.88	3.2
C1A	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	09:15	8.21	8.29	30.71	27.09	2.64	2.5
C1A	20210719	Cloudy	Moderate	Mid-Ebb	Middle	5.3	09:14	8.27	8.43	31.22	27.01	3.82	2.5
C1A	20210719	Cloudy	Moderate	Mid-Ebb	Middle	5.3	09:14	8.49	8.35	31.02	27.04	3.2	2.5
C1A	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	9.6	09:13	8.86	8.41	30.88	26.98	4.1	2.5
C1A	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	9.6	09:13	9.14	8.21	30.94	27.03	4.4	2.5
C2A	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	10:26	8.57	8.28	31.32	27.29	3.24	2.5
C2A	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	10:26	8.2	8.23	31.21	27.28	2.91	3.8
C2A	20210719	Cloudy	Moderate	Mid-Ebb	Middle	5.9	10:25	8.42	8.28	30.94	27.38	2.99	7.1
C2A	20210719	Cloudy	Moderate	Mid-Ebb	Middle	5.9	10:25	8.98	8.37	31	27.22	3.13	7.1
C2A	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	10:24	9.32	8.38	31.22	27.28	4.47	2.7
C2A	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	10:24	8.17	8.22	31.21	27.31	3.9	2.5
CR1	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	10:04	8.16	8.35	30.8	27.1	2.85	2.5
CR1	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	10:04	8.61	8.37	31.26	27.31	3.35	2.5
CR1	20210719	Cloudy	Moderate	Mid-Ebb	Middle	6.8	10:03	9.09	8.41	30.84	27.12	3.02	3.6
CR1	20210719	Cloudy	Moderate	Mid-Ebb	Middle	6.8	10:03	8.81	8.41	31.03	27.08	3.58	3.6
CR1	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	10:02	9.01	8.43	31.23	27.24	2.92	12.2
CR1	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	10:02	8.77	8.37	30.8	27.1	2.94	12.2
CR2	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	09:50	8.5	8.38	30.91	27.24	2.47	3.5
CR2	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	09:50	9	8.36	31.08	27.26	2.44	3.4
CR2	20210719	Cloudy	Moderate	Mid-Ebb	Middle	6.05	09:49	9.2	8.21	30.81	27.27	2.75	2.5
CR2	20210719	Cloudy	Moderate	Mid-Ebb	Middle	6.05	09:49	8.77	8.4	31.17	27.11	2.45	3.1
CR2	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	09:48	8.64	8.27	31.16	27.06	2.96	2.5
CR2	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	09:48	8.37	8.41	30.89	27.28	2.73	2.5
F1A	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	09:50	9.27	8.28	30.93	27.15	2.43	2.5
F1A	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	09:50	8.98	8.34	30.67	27.05	2.04	2.5
F1A	20210719	Cloudy	Moderate	Mid-Ebb	Middle	4	09:49	9.17	8.43	31.05	27.11	2.5	2.5
F1A	20210719	Cloudy	Moderate	Mid-Ebb	Middle	4	09:49	8.42	8.42	30.76	27.15	2.38	2.5
F1A	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	7	09:48	9.2	8.35	30.72	27.26	3.55	2.5
F1A	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	7	09:48	8.46	8.37	31.11	27.18	3.05	2.5
H1	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	09:36	8.56	8.23	31	27.12	2.47	2.5
H1	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	09:36	8.67	8.26	31.14	27.05	2.72	2.5
H1	20210719	Cloudy	Moderate	Mid-Ebb	Middle	3.9	09:35	8.68	8.25	31.33	27.13	2.71	7.6
H1	20210719	Cloudy	Moderate	Mid-Ebb	Middle	3.9	09:35	9.08	8.4	30.94	27.28	3.23	7.6
H1	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	09:34	8.29	8.29	31.15	27.22	2.95	2.5
H1	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	09:34	9.22	8.38	31.04	27.19	3.34	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	09:28	9.29	8.21	31.12	26.93	3.02	3
M1	20210719	Cloudy	Moderate	Mid-Ebb	Surface	1	09:28	8.44	8.3	30.79	26.98	3.1	2.6
M1	20210719	Cloudy	Moderate	Mid-Ebb	Middle	4.55	09:27	8.16	8.21	30.82	26.89	3.16	4.1
M1	20210719	Cloudy	Moderate	Mid-Ebb	Middle	4.55	09:27	8.41	8.37	31.19	27.03	3.51	3.5
M1	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	09:26	8.89	8.22	30.86	27.08	3.33	2.5
M1	20210719	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	09:26	8.81	8.37	31.32	26.95	3.12	2.5
B1	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	13:19	8.6	8.19	30.89	27.25	3.43	2.5
B1	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	13:19	8.46	8.24	31.38	27.43	2.97	2.7
B1	20210719	Cloudy	Moderate	Mid-Flood	Bottom	3.9	13:18	8.34	8.29	30.87	27.21	3.31	3
B1	20210719	Cloudy	Moderate	Mid-Flood	Bottom	3.9	13:18	8.85	8.21	31.16	27.37	3.7	2.5
B2	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	13:34	8.43	8.42	30.97	27.14	3.34	2.5
B2	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	13:34	9.41	8.48	30.91	27.45	3.48	2.5
B2	20210719	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:33	8.37	8.38	31.38	27.46	3.3	3
B2	20210719	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:33	8.82	8.42	31.25	27.13	3.17	2.9
B3	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	13:17	8.86	8.27	31.09	27.65	3.18	2.5
B3	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	13:17	9.41	8.21	31.03	27.83	2.81	2.5
B3	20210719	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:16	8.52	8.4	31.23	27.71	3.13	2.5
B3	20210719	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:16	8.96	8.38	31.04	27.85	3.63	2.5
B4	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	13:27	8.63	8.26	31.37	26.95	3.25	3
B4	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	13:27	8.52	8.44	31.01	26.94	3.49	2.5
B4	20210719	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:26	9.11	8.32	31.31	26.94	3.32	2.5
B4	20210719	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:26	9.4	8.48	30.99	27.1	3.13	2.5
C1A	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	12:53	8.41	8.38	31.15	27.72	2.96	2.5
C1A	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	12:53	9.28	8.3	31.01	27.64	2.92	2.6
C1A	20210719	Cloudy	Moderate	Mid-Flood	Middle	5.25	12:52	8.56	8.25	31.05	27.76	3.9	2.5
C1A	20210719	Cloudy	Moderate	Mid-Flood	Middle	5.25	12:52	8.54	8.38	31.2	27.59	3.7	2.7
C1A	20210719	Cloudy	Moderate	Mid-Flood	Bottom	9.5	12:51	8.64	8.36	31.37	27.67	4.04	2.5
C1A	20210719	Cloudy	Moderate	Mid-Flood	Bottom	9.5	12:51	9.14	8.39	31.21	27.75	3.92	2.5
C2A	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	12:52	8.43	8.35	30.94	27.58	3.42	2.5
C2A	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	12:52	9.17	8.19	31.06	27.74	3.93	2.5
C2A	20210719	Cloudy	Moderate	Mid-Flood	Middle	5.9	12:51	9.06	8.36	31.2	27.67	3.73	2.5
C2A	20210719	Cloudy	Moderate	Mid-Flood	Middle	5.9	12:51	9.34	8.44	30.92	27.58	4.18	2.5
C2A	20210719	Cloudy	Moderate	Mid-Flood	Bottom	10.8	12:50	9.03	8.44	31.42	27.67	4.58	2.5
C2A	20210719	Cloudy	Moderate	Mid-Flood	Bottom	10.8	12:50	8.53	8.4	30.98	27.68	4.46	3
CR1	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	14:24	9.23	8.28	30.96	26.93	3.59	2.5
CR1	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	14:24	8.96	8.34	31.07	27.05	3.19	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20210719	Cloudy	Moderate	Mid-Flood	Middle	6.45	14:23	8.88	8.42	30.9	27.11	2.86	2.5
CR1	20210719	Cloudy	Moderate	Mid-Flood	Middle	6.45	14:23	8.84	8.33	31.13	27.08	3.25	2.6
CR1	20210719	Cloudy	Moderate	Mid-Flood	Bottom	11.9	14:22	8.73	8.46	31.23	26.92	3.05	2.5
CR1	20210719	Cloudy	Moderate	Mid-Flood	Bottom	11.9	14:22	8.88	8.43	31.3	27.06	2.96	2.5
CR2	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	14:08	8.27	8.42	30.97	27.08	2.72	2.7
CR2	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	14:08	9.39	8.2	30.9	27.16	2.82	3.7
CR2	20210719	Cloudy	Moderate	Mid-Flood	Middle	5.6	14:07	8.61	8.35	30.98	27.22	3.6	6.8
CR2	20210719	Cloudy	Moderate	Mid-Flood	Middle	5.6	14:07	8.43	8.48	31.39	27.17	3.27	6.8
CR2	20210719	Cloudy	Moderate	Mid-Flood	Bottom	10.2	14:06	9.25	8.44	31.16	27.18	3.44	5.6
CR2	20210719	Cloudy	Moderate	Mid-Flood	Bottom	10.2	14:06	9.11	8.45	31.3	27.05	4.03	5.6
F1A	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	13:55	8.45	8.48	31.34	27.3	2.84	2.5
F1A	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	13:55	8.35	8.39	31.24	27.29	2.64	3.3
F1A	20210719	Cloudy	Moderate	Mid-Flood	Middle	4.3	13:54	9.31	8.29	31.12	27.18	2.84	2.6
F1A	20210719	Cloudy	Moderate	Mid-Flood	Middle	4.3	13:54	9.15	8.48	31.15	27.04	2.81	3
F1A	20210719	Cloudy	Moderate	Mid-Flood	Bottom	7.6	13:53	8.98	8.24	30.85	27.18	3.38	3.2
F1A	20210719	Cloudy	Moderate	Mid-Flood	Bottom	7.6	13:53	9.32	8.21	31.07	27.17	3.54	2.5
H1	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	13:07	9.24	8.39	30.97	27.78	3.26	2.9
H1	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	13:07	8.82	8.41	31.05	27.81	3.12	2.9
H1	20210719	Cloudy	Moderate	Mid-Flood	Middle	3.9	13:06	8.29	8.43	30.9	27.83	3.47	2.9
H1	20210719	Cloudy	Moderate	Mid-Flood	Middle	3.9	13:06	8.98	8.3	31.27	27.81	3.15	2.5
H1	20210719	Cloudy	Moderate	Mid-Flood	Bottom	6.8	13:05	8.32	8.22	31.4	27.84	4.29	2.5
H1	20210719	Cloudy	Moderate	Mid-Flood	Bottom	6.8	13:05	8.7	8.42	31.01	27.83	3.6	2.5
M1	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	14:16	8.88	8.36	30.91	26.88	2.75	5.6
M1	20210719	Cloudy	Moderate	Mid-Flood	Surface	1	14:16	8.81	8.36	31.02	26.92	2.44	5.6
M1	20210719	Cloudy	Moderate	Mid-Flood	Middle	4.15	14:15	8.77	8.19	31.11	27.13	2.77	9.9
M1	20210719	Cloudy	Moderate	Mid-Flood	Middle	4.15	14:15	8.95	8.43	31.31	27.04	2.9	9.1
M1	20210719	Cloudy	Moderate	Mid-Flood	Bottom	7.3	14:14	8.47	8.33	31.08	27.07	3.83	6.9
M1	20210719	Cloudy	Moderate	Mid-Flood	Bottom	7.3	14:14	8.27	8.39	31.22	27.08	3.21	6.9
B1	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	08:52	8.61	8.36	30.65	26.6	2.53	2.5
B1	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	08:52	9.46	8.35	31.13	26.63	2.55	2.5
B1	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	08:51	9.22	8.24	30.39	26.6	3.34	2.5
B1	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	08:51	9.3	8.45	30.44	26.77	3.48	2.5
B2	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	09:07	9.18	8.49	31	26.75	2.52	2.5
B2	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	09:07	9.3	8.4	31	26.78	2.73	3.3
B2	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	09:06	8.8	8.33	30.85	26.77	3.33	2.5
B2	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	09:06	8.91	8.43	31.23	26.59	3.64	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	10:26	8.91	8.14	30.84	26.78	3.08	2.5
B3	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	10:26	8.64	8.08	30.85	26.72	2.65	3.1
B3	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:25	8.94	8.11	30.89	26.7	3.28	2.5
B3	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:25	9.11	8.07	30.53	26.65	3.88	2.5
B4	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	10:12	8.93	8.15	30.58	26.98	3.1	2.5
B4	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	10:12	8.51	8.08	30.23	26.94	2.93	2.5
B4	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	10:11	8.25	8.21	30.73	26.98	3	3.3
B4	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	10:11	9.12	8.13	30.62	26.91	3	3.3
C1A	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	08:23	8.5	8.3	31.15	26.46	3.94	2.5
C1A	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	08:23	8.92	8.38	31.26	26.51	4.52	2.5
C1A	20210721	Cloudy	Moderate	Mid-Ebb	Middle	4.8	08:22	9.32	8.35	30.46	26.7	4.1	4.2
C1A	20210721	Cloudy	Moderate	Mid-Ebb	Middle	4.8	08:22	9.31	8.34	30.78	26.6	4.42	4.2
C1A	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	08:21	8.47	8.35	31.15	26.51	4.01	2.5
C1A	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	08:21	9.07	8.4	31.13	26.62	3.99	2.5
C2A	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	10:24	8.87	8.11	30.39	26.64	4.34	2.5
C2A	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	10:24	8.21	8.1	30.96	26.67	3.62	2.5
C2A	20210721	Cloudy	Moderate	Mid-Ebb	Middle	5.65	10:23	8.82	8.14	30.38	26.78	4.71	2.5
C2A	20210721	Cloudy	Moderate	Mid-Ebb	Middle	5.65	10:23	8.78	8.08	30.14	26.63	4.16	3.2
C2A	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	10:22	8.85	8.09	30.54	26.78	4.41	3.8
C2A	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	10:22	8.77	8.14	30.71	26.72	4.17	4.3
CR1	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	10:03	8.53	8.22	30.89	26.82	3.52	2.5
CR1	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	10:03	8.14	8.19	30.83	26.79	3.12	2.5
CR1	20210721	Cloudy	Moderate	Mid-Ebb	Middle	6.25	10:02	8.65	8.22	30.6	26.78	2.65	3.5
CR1	20210721	Cloudy	Moderate	Mid-Ebb	Middle	6.25	10:02	8.44	8.05	31.09	26.75	2.82	3.5
CR1	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	10:01	8.45	8.13	30.69	26.97	3.5	4.9
CR1	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	10:01	9.02	8.2	30.39	26.76	3.1	4.9
CR2	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	09:49	8.15	8.05	30.66	26.98	2.52	2.5
CR2	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	09:49	8.6	8.16	30.24	26.86	2.78	2.5
CR2	20210721	Cloudy	Moderate	Mid-Ebb	Middle	5.45	09:48	8.73	8.22	30.28	26.9	2.88	2.5
CR2	20210721	Cloudy	Moderate	Mid-Ebb	Middle	5.45	09:48	8.45	8.12	30.97	26.9	2.76	2.5
CR2	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	09:47	8.52	8.17	30.9	26.98	3.29	10.1
CR2	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	09:47	8.73	8.05	30.88	26.97	3.66	10.1
F1A	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	09:45	9.16	8.3	31.07	26.92	2.95	2.5
F1A	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	09:45	9.26	8.33	30.55	26.95	2.5	2.5
F1A	20210721	Cloudy	Moderate	Mid-Ebb	Middle	4.5	09:44	8.97	8.19	30.57	26.94	2.74	2.5
F1A	20210721	Cloudy	Moderate	Mid-Ebb	Middle	4.5	09:44	8.25	8.09	30.55	26.77	2.87	3.1

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)
F1A	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	8	09:43	8.51	8.19	30.67	26.76	3.02	2.5
F1A	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	8	09:43	8.95	8.31	31.17	26.88	3.14	2.5
H1	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	09:34	9.1	8.19	30.39	26.78	2.47	2.5
H1	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	09:34	9.18	8.09	30.19	26.77	2.26	2.5
H1	20210721	Cloudy	Moderate	Mid-Ebb	Middle	4.2	09:33	9.12	8.17	30.84	26.67	3.14	2.5
H1	20210721	Cloudy	Moderate	Mid-Ebb	Middle	4.2	09:33	8.41	8.21	30.59	26.83	3.14	2.5
H1	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	09:32	8.52	8.46	30.79	26.84	3.78	2.5
H1	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	09:32	9.28	8.49	31.27	26.84	3.19	2.5
M1	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	09:17	9.3	8.4	31.17	26.69	2.54	2.5
M1	20210721	Cloudy	Moderate	Mid-Ebb	Surface	1	09:17	8.47	8.39	30.64	26.69	2.86	2.5
M1	20210721	Cloudy	Moderate	Mid-Ebb	Middle	4.35	09:16	9.46	8.32	31.21	26.57	2.75	7.1
M1	20210721	Cloudy	Moderate	Mid-Ebb	Middle	4.35	09:16	9.26	8.45	31.13	26.68	2.88	7.1
M1	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	09:15	8.83	8.33	30.47	26.53	3.12	6.3
M1	20210721	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	09:15	9.2	8.52	31.21	26.67	3.42	6.3
B1	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	15:58	8.64	8.43	30.4	27.1	2.49	2.5
B1	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	15:58	8.5	8.36	31.04	26.82	2.75	2.5
B1	20210721	Cloudy	Moderate	Mid-Flood	Bottom	3.4	15:57	8.91	8.44	30.46	26.98	3.2	2.5
B1	20210721	Cloudy	Moderate	Mid-Flood	Bottom	3.4	15:57	8.59	8.65	30.76	26.79	2.84	2.5
B2	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	16:18	8.47	8.29	30.22	26.43	3.02	2.5
B2	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	16:18	8.32	8.17	30.53	26.7	2.83	2.5
B2	20210721	Cloudy	Moderate	Mid-Flood	Bottom	4	16:17	8.76	8.41	30.43	26.9	2.55	2.5
B2	20210721	Cloudy	Moderate	Mid-Flood	Bottom	4	16:17	8.2	7.99	30.31	26.85	2.13	2.5
B3	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	15:47	8.97	8.41	30.49	26.82	3.34	2.5
B3	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	15:47	8.76	8.49	30.54	26.92	3.21	3.8
B3	20210721	Cloudy	Moderate	Mid-Flood	Bottom	4	15:46	9.09	8.55	30.88	27	3.16	2.5
B3	20210721	Cloudy	Moderate	Mid-Flood	Bottom	4	15:46	8.96	8.32	30.66	26.88	2.84	2.5
B4	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	15:57	8.17	8.34	30.52	26.76	3.08	2.5
B4	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	15:57	8.3	8.37	30.96	26.95	3.04	2.5
B4	20210721	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:56	8.59	8.64	30.64	26.91	3.45	2.5
B4	20210721	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:56	8.27	8.61	30.53	26.84	3	3.5
C1A	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	8.01	8.3	30.28	26.74	4.23	2.5
C1A	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	8.65	8.34	30.36	26.7	4.48	2.5
C1A	20210721	Cloudy	Moderate	Mid-Flood	Middle	5.1	15:31	8.7	8.37	31.02	26.87	4.39	2.5
C1A	20210721	Cloudy	Moderate	Mid-Flood	Middle	5.1	15:31	8.43	8.24	30.75	26.94	4.36	2.5
C1A	20210721	Cloudy	Moderate	Mid-Flood	Bottom	9.2	15:30	8.91	8.27	30.35	26.84	5.03	2.5
C1A	20210721	Cloudy	Moderate	Mid-Flood	Bottom	9.2	15:30	8.12	8.52	30.95	27.01	5.02	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	9	8.2	30.64	26.84	4.88	2.5
C2A	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	8.92	8.21	30.55	26.98	4.53	3.5
C2A	20210721	Cloudy	Moderate	Mid-Flood	Middle	5.7	15:31	8.78	8.26	30.58	26.79	4.75	2.5
C2A	20210721	Cloudy	Moderate	Mid-Flood	Middle	5.7	15:31	8.88	8.43	30.95	27.04	4.9	2.5
C2A	20210721	Cloudy	Moderate	Mid-Flood	Bottom	10.4	15:30	8.41	8.34	30.5	26.91	4.71	3.9
C2A	20210721	Cloudy	Moderate	Mid-Flood	Bottom	10.4	15:30	9.15	8.35	31.01	26.99	5.59	2.5
CR1	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	17:12	7.84	8.31	30	26.34	3.1	2.5
CR1	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	17:12	7.77	8.16	30.53	26.44	3.01	2.5
CR1	20210721	Cloudy	Moderate	Mid-Flood	Middle	6.45	17:11	7.96	8.42	30.05	26.47	2.86	2.5
CR1	20210721	Cloudy	Moderate	Mid-Flood	Middle	6.45	17:11	8.46	8.28	30.69	26.46	3.18	2.5
CR1	20210721	Cloudy	Moderate	Mid-Flood	Bottom	11.9	17:10	8.09	8.41	30.39	26.43	2.69	2.5
CR1	20210721	Cloudy	Moderate	Mid-Flood	Bottom	11.9	17:10	8.73	8.23	30.05	26.49	3.02	2.5
CR2	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	16:57	8.16	8.36	30.8	26.58	3.22	2.5
CR2	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	16:57	8	8.27	30	26.35	2.71	2.5
CR2	20210721	Cloudy	Moderate	Mid-Flood	Middle	5.8	16:56	8.48	8.18	30.46	26.32	2.84	2.5
CR2	20210721	Cloudy	Moderate	Mid-Flood	Middle	5.8	16:56	8.06	8.13	30.21	26.49	3.25	2.5
CR2	20210721	Cloudy	Moderate	Mid-Flood	Bottom	10.6	16:55	8.16	8.3	30.38	26.53	3.67	2.5
CR2	20210721	Cloudy	Moderate	Mid-Flood	Bottom	10.6	16:55	8.62	8.23	30	26.51	3.49	2.5
F1A	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	16:30	8.03	8.3	30.56	26.89	4.44	2.5
F1A	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	16:30	8.39	8.22	30.72	26.61	4.08	3.4
F1A	20210721	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:29	8.4	7.98	30.18	26.83	3.27	2.5
F1A	20210721	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:29	7.91	8.06	30.16	26.52	3.67	2.5
F1A	20210721	Cloudy	Moderate	Mid-Flood	Bottom	7.4	16:28	8.13	8.11	30.72	26.54	2.77	2.5
F1A	20210721	Cloudy	Moderate	Mid-Flood	Bottom	7.4	16:28	8.72	8.03	30.59	26.63	3.18	2.5
H1	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	16:44	8.34	8.3	30.35	26.38	3.86	2.5
H1	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	16:44	8.48	8.02	30.81	26.42	3.56	2.5
H1	20210721	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:43	8.48	8.05	30.86	26.48	3.84	2.5
H1	20210721	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:43	8.07	8	30.11	26.41	3.36	2.5
H1	20210721	Cloudy	Moderate	Mid-Flood	Bottom	7.4	16:42	8.64	8.31	30.28	26.41	3.86	2.5
H1	20210721	Cloudy	Moderate	Mid-Flood	Bottom	7.4	16:42	7.97	8.27	30.55	26.47	3.93	2.5
M1	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	16:57	7.74	8.17	30.78	26.47	2.78	2.5
M1	20210721	Cloudy	Moderate	Mid-Flood	Surface	1	16:57	7.9	8.21	30.28	26.55	3.16	2.5
M1	20210721	Cloudy	Moderate	Mid-Flood	Middle	3.75	16:56	7.71	8.22	30.3	26.55	3.05	2.5
M1	20210721	Cloudy	Moderate	Mid-Flood	Middle	3.75	16:56	8.69	8.15	30.07	26.42	3.33	2.5
M1	20210721	Cloudy	Moderate	Mid-Flood	Bottom	6.5	16:55	8.5	8.34	30.14	26.41	4.12	2.5
M1	20210721	Cloudy	Moderate	Mid-Flood	Bottom	6.5	16:55	8.47	8.24	30.09	26.33	4.21	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	10:40	8.67	8.3	29.88	29.9	2.49	2.5
B1	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	10:40	8.04	8.17	30.1	29.85	2.86	2.5
B1	20210723	Sunny	Moderate	Mid-Ebb	Bottom	3.6	10:39	8.93	8.23	29.66	30.02	2.96	2.5
B1	20210723	Sunny	Moderate	Mid-Ebb	Bottom	3.6	10:39	8.52	8.18	30.07	30.03	3.01	2.5
B2	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	10:56	7.85	8.15	29.74	30.05	2.65	4.9
B2	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	10:56	8.19	8.36	29.79	29.94	2.42	4.9
B2	20210723	Sunny	Moderate	Mid-Ebb	Bottom	4.6	10:55	8.66	8.43	29.96	30	2.65	3.2
B2	20210723	Sunny	Moderate	Mid-Ebb	Bottom	4.6	10:55	8.79	8.35	30.12	29.82	2.31	3.2
B3	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	12:10	8.61	8.2	29.57	30.32	2.67	3.4
B3	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	12:10	8.23	8.35	30.02	30.38	2.34	3.4
B3	20210723	Sunny	Moderate	Mid-Ebb	Bottom	4	12:09	8.06	8.38	29.75	30.19	2.37	7
B3	20210723	Sunny	Moderate	Mid-Ebb	Bottom	4	12:09	8.83	8.41	29.58	30.22	2.75	7
B4	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	11:59	8.79	8.42	29.81	30.08	2.17	2.5
B4	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	11:59	8.83	8.3	29.99	30.23	2.08	2.5
B4	20210723	Sunny	Moderate	Mid-Ebb	Bottom	4	11:58	8.72	8.1	29.56	30.12	3.1	5.6
B4	20210723	Sunny	Moderate	Mid-Ebb	Bottom	4	11:58	8.88	8.43	29.71	30.21	2.93	5.6
C1A	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	10:09	8.61	8.27	30.17	29.88	2.79	4.4
C1A	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	10:09	8.56	8.23	29.89	29.86	2.71	4.4
C1A	20210723	Sunny	Moderate	Mid-Ebb	Middle	5.1	10:08	8.97	8.22	29.69	29.85	3.27	2.9
C1A	20210723	Sunny	Moderate	Mid-Ebb	Middle	5.1	10:08	8.05	8.18	30.09	29.79	3.25	2.5
C1A	20210723	Sunny	Moderate	Mid-Ebb	Bottom	9.2	10:07	8.61	8.25	29.6	29.84	4.06	4.7
C1A	20210723	Sunny	Moderate	Mid-Ebb	Bottom	9.2	10:07	7.87	8.37	29.67	29.69	3.92	4.7
C2A	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	8.14	8.39	29.78	30.21	2.93	2.5
C2A	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	8.62	8.41	29.66	30.2	2.52	3.1
C2A	20210723	Sunny	Moderate	Mid-Ebb	Middle	6.2	12:06	8.07	8.26	29.73	30.3	3.21	2.5
C2A	20210723	Sunny	Moderate	Mid-Ebb	Middle	6.2	12:06	8.7	8.24	29.95	30.37	3.48	2.5
C2A	20210723	Sunny	Moderate	Mid-Ebb	Bottom	11.4	12:05	8.65	8.23	29.87	30.41	3.29	6.6
C2A	20210723	Sunny	Moderate	Mid-Ebb	Bottom	11.4	12:05	8.79	8.29	29.61	30.28	3.85	6.6
CR1	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	11:47	8.45	8.02	29.45	30.21	2.33	7.1
CR1	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	11:47	8.66	7.98	29.85	30.25	2.18	7.1
CR1	20210723	Sunny	Moderate	Mid-Ebb	Middle	6.65	11:46	8.04	8.02	29.4	30.07	2.38	2.5
CR1	20210723	Sunny	Moderate	Mid-Ebb	Middle	6.65	11:46	7.69	8.19	29.48	30.29	2.52	2.5
CR1	20210723	Sunny	Moderate	Mid-Ebb	Bottom	12.3	11:45	8.36	8.23	29.44	30.08	2.84	4.9
CR1	20210723	Sunny	Moderate	Mid-Ebb	Bottom	12.3	11:45	7.9	8.14	29.66	30.21	3.12	4.9
CR2	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	11:35	8.43	8.11	29.81	30.02	2.09	2.5
CR2	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	11:35	7.66	8.09	29.82	30.21	2.06	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20210723	Sunny	Moderate	Mid-Ebb	Middle	5.85	11:34	8	8.03	29.52	30.12	2.88	3.6
CR2	20210723	Sunny	Moderate	Mid-Ebb	Middle	5.85	11:34	7.97	8.07	29.91	30.16	2.49	2.5
CR2	20210723	Sunny	Moderate	Mid-Ebb	Bottom	10.7	11:33	7.9	8.21	29.53	30.06	3.18	2.5
CR2	20210723	Sunny	Moderate	Mid-Ebb	Bottom	10.7	11:33	8.03	8.15	29.79	30.06	2.82	2.7
F1A	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	11:32	8.79	8.22	30.02	29.98	2.82	2.5
F1A	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	11:32	8.58	8.31	29.57	30.22	2.5	2.5
F1A	20210723	Sunny	Moderate	Mid-Ebb	Middle	4.35	11:31	8.67	8.37	29.47	30.12	2.62	2.5
F1A	20210723	Sunny	Moderate	Mid-Ebb	Middle	4.35	11:31	8.6	8.24	29.92	29.99	2.3	2.5
F1A	20210723	Sunny	Moderate	Mid-Ebb	Bottom	7.7	11:30	8.71	8.37	29.76	29.97	3.22	4.2
F1A	20210723	Sunny	Moderate	Mid-Ebb	Bottom	7.7	11:30	8.41	8.16	29.99	30.22	2.88	4.2
H1	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	11:20	7.73	8.3	29.83	29.94	2.31	2.5
H1	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	11:20	7.92	8.31	29.87	30.05	2.05	2.5
H1	20210723	Sunny	Moderate	Mid-Ebb	Middle	4.35	11:19	8.46	8.4	29.49	29.95	2.46	2.5
H1	20210723	Sunny	Moderate	Mid-Ebb	Middle	4.35	11:19	8.14	8.16	29.79	30.04	2.32	2.5
H1	20210723	Sunny	Moderate	Mid-Ebb	Bottom	7.7	11:18	8.83	8.29	29.8	30.09	2.97	2.5
H1	20210723	Sunny	Moderate	Mid-Ebb	Bottom	7.7	11:18	7.9	8.39	29.97	29.99	2.85	2.5
M1	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	11:03	8.69	8.26	29.8	29.8	2.04	2.8
M1	20210723	Sunny	Moderate	Mid-Ebb	Surface	1	11:03	8.31	8.2	29.72	29.75	2.14	2.5
M1	20210723	Sunny	Moderate	Mid-Ebb	Middle	4.35	11:02	8.77	8.33	29.58	29.85	2.87	3.8
M1	20210723	Sunny	Moderate	Mid-Ebb	Middle	4.35	11:02	7.85	8.36	29.75	29.92	2.85	3.8
M1	20210723	Sunny	Moderate	Mid-Ebb	Bottom	7.7	11:01	8.38	8.24	29.78	29.81	3.12	2.5
M1	20210723	Sunny	Moderate	Mid-Ebb	Bottom	7.7	11:01	8.58	8.35	29.71	29.74	2.61	2.5
B1	20210723	Sunny	Moderate	Mid-Flood	Surface	1	16:50	8.98	8.41	29.87	30.06	2.81	2.5
B1	20210723	Sunny	Moderate	Mid-Flood	Surface	1	16:50	8.63	8.35	30.35	30.19	2.45	2.5
B1	20210723	Sunny	Moderate	Mid-Flood	Bottom	3.9	16:49	8.29	8.26	30.02	30.18	2.62	3
B1	20210723	Sunny	Moderate	Mid-Flood	Bottom	3.9	16:49	8.26	8.23	30.08	30.16	2.25	2.5
B2	20210723	Sunny	Moderate	Mid-Flood	Surface	1	17:08	7.76	8.41	30.52	30.17	2.3	2.5
B2	20210723	Sunny	Moderate	Mid-Flood	Surface	1	17:08	8.04	8.31	30.63	30.06	2.6	2.5
B2	20210723	Sunny	Moderate	Mid-Flood	Bottom	4	17:07	7.77	8.16	30.12	30	2.47	2.5
B2	20210723	Sunny	Moderate	Mid-Flood	Bottom	4	17:07	8.17	8.19	30.45	30.09	2.87	2.5
B3	20210723	Sunny	Moderate	Mid-Flood	Surface	1	16:37	8.32	8.36	29.83	30.25	2.6	2.5
B3	20210723	Sunny	Moderate	Mid-Flood	Surface	1	16:37	8.68	8.34	29.91	30.1	2.31	2.5
B3	20210723	Sunny	Moderate	Mid-Flood	Bottom	3.4	16:36	8.6	8.29	29.9	30.19	2.4	4.7
B3	20210723	Sunny	Moderate	Mid-Flood	Bottom	3.4	16:36	8.17	8.2	30.38	30.08	2.42	3.5
B4	20210723	Sunny	Moderate	Mid-Flood	Surface	1	16:46	8.94	8.37	29.94	30.12	2.73	2.5
B4	20210723	Sunny	Moderate	Mid-Flood	Surface	1	16:46	8.43	8.26	30.18	30.05	2.61	3.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B4	20210723	Sunny	Moderate	Mid-Flood	Bottom	4	16:45	8.87	8.43	30.29	30.12	3.29	2.5
B4	20210723	Sunny	Moderate	Mid-Flood	Bottom	4	16:45	8.73	8.33	30.22	30.12	2.85	2.5
C1A	20210723	Sunny	Moderate	Mid-Flood	Surface	1	16:22	8.58	8.19	30.01	30.28	2.82	2.5
C1A	20210723	Sunny	Moderate	Mid-Flood	Surface	1	16:22	8.88	8.19	29.99	30.18	3.05	2.5
C1A	20210723	Sunny	Moderate	Mid-Flood	Middle	5.45	16:21	8.3	8.26	29.77	30.13	3.31	6.2
C1A	20210723	Sunny	Moderate	Mid-Flood	Middle	5.45	16:21	8.49	8.28	30.22	30.2	3.97	6.2
C1A	20210723	Sunny	Moderate	Mid-Flood	Bottom	9.9	16:20	8.44	8.18	29.75	30.29	3.96	3
C1A	20210723	Sunny	Moderate	Mid-Flood	Bottom	9.9	16:20	8.22	8.36	30.24	30.11	3.63	2.5
C2A	20210723	Sunny	Moderate	Mid-Flood	Surface	1	16:22	8.21	8.13	30.15	30.12	3.71	2.9
C2A	20210723	Sunny	Moderate	Mid-Flood	Surface	1	16:22	8.35	8.13	29.84	30.12	3.68	2.5
C2A	20210723	Sunny	Moderate	Mid-Flood	Middle	5.5	16:21	8.37	8.14	30.41	30.21	3.64	2.5
C2A	20210723	Sunny	Moderate	Mid-Flood	Middle	5.5	16:21	8.28	8.18	29.77	30.11	3.28	2.5
C2A	20210723	Sunny	Moderate	Mid-Flood	Bottom	10	16:20	8.88	8.25	29.79	30.23	3.48	2.5
C2A	20210723	Sunny	Moderate	Mid-Flood	Bottom	10	16:20	8.08	8.26	30.34	30.16	3.34	2.5
CR1	20210723	Sunny	Moderate	Mid-Flood	Surface	1	18:10	8.3	8.33	30.4	29.7	2.13	2.5
CR1	20210723	Sunny	Moderate	Mid-Flood	Surface	1	18:10	8.37	8.28	30.61	29.68	2.47	2.5
CR1	20210723	Sunny	Moderate	Mid-Flood	Middle	6.45	18:09	8.56	8.26	29.99	29.79	2.17	2.5
CR1	20210723	Sunny	Moderate	Mid-Flood	Middle	6.45	18:09	8.35	8.36	29.97	29.71	1.87	2.5
CR1	20210723	Sunny	Moderate	Mid-Flood	Bottom	11.9	18:08	8.6	8.18	30.06	29.8	2.92	2.6
CR1	20210723	Sunny	Moderate	Mid-Flood	Bottom	11.9	18:08	7.78	8.38	30.54	29.71	3.19	2.5
CR2	20210723	Sunny	Moderate	Mid-Flood	Surface	1	17:55	8.55	8.16	30.49	29.76	2.61	6.6
CR2	20210723	Sunny	Moderate	Mid-Flood	Surface	1	17:55	8.27	8.3	30.44	29.91	2.89	6.6
CR2	20210723	Sunny	Moderate	Mid-Flood	Middle	5.75	17:54	7.82	8.36	30.4	29.82	3.17	2.5
CR2	20210723	Sunny	Moderate	Mid-Flood	Middle	5.75	17:54	8.51	8.26	30.15	29.91	2.81	2.5
CR2	20210723	Sunny	Moderate	Mid-Flood	Bottom	10.5	17:53	8.25	8.26	30.62	29.82	2.73	2.5
CR2	20210723	Sunny	Moderate	Mid-Flood	Bottom	10.5	17:53	8.14	8.35	30.08	29.83	2.46	2.5
F1A	20210723	Sunny	Moderate	Mid-Flood	Surface	1	17:15	8.3	8.38	30.3	30.06	2.42	2.5
F1A	20210723	Sunny	Moderate	Mid-Flood	Surface	1	17:15	7.98	8.28	30.37	29.93	2.03	2.5
F1A	20210723	Sunny	Moderate	Mid-Flood	Middle	4.1	17:14	8.48	8.29	30.43	30.16	2.52	4.5
F1A	20210723	Sunny	Moderate	Mid-Flood	Middle	4.1	17:14	8.24	8.21	30.34	30.07	2.12	4.5
F1A	20210723	Sunny	Moderate	Mid-Flood	Bottom	7.2	17:13	7.96	8.39	30.41	30.07	2.62	2.5
F1A	20210723	Sunny	Moderate	Mid-Flood	Bottom	7.2	17:13	7.95	8.37	30.22	30.02	2.93	3.2
H1	20210723	Sunny	Moderate	Mid-Flood	Surface	1	17:39	7.85	8.17	30.34	30.01	2.97	2.5
H1	20210723	Sunny	Moderate	Mid-Flood	Surface	1	17:39	8.48	8.4	30.6	29.95	3.05	2.5
H1	20210723	Sunny	Moderate	Mid-Flood	Middle	4.3	17:38	8.44	8.38	30.12	30.03	2.22	5.1
H1	20210723	Sunny	Moderate	Mid-Flood	Middle	4.3	17:38	8.51	8.42	30.48	29.87	2.44	5.1

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	20210723	Sunny	Moderate	Mid-Flood	Bottom	7.6	17:37	8.01	8.18	30.59	30.04	3.12	2.5
H1	20210723	Sunny	Moderate	Mid-Flood	Bottom	7.6	17:37	7.99	8.2	30.1	29.97	3.56	2.5
M1	20210723	Sunny	Moderate	Mid-Flood	Surface	1	17:43	7.92	8.35	30.37	29.89	2.92	2.5
M1	20210723	Sunny	Moderate	Mid-Flood	Surface	1	17:43	8.35	8.38	30.15	29.98	2.97	2.6
M1	20210723	Sunny	Moderate	Mid-Flood	Middle	4.15	17:42	8.43	8.2	30.27	29.81	2.91	8.3
M1	20210723	Sunny	Moderate	Mid-Flood	Middle	4.15	17:42	8.49	8.25	30.15	30.03	2.8	8.3
M1	20210723	Sunny	Moderate	Mid-Flood	Bottom	7.3	17:41	7.82	8.37	29.92	30.05	3.14	2.5
M1	20210723	Sunny	Moderate	Mid-Flood	Bottom	7.3	17:41	8.12	8.33	30.43	29.83	2.96	2.5
B1	20210726	Sunny	Moderate	Mid-Flood	Surface	1	09:27	7	8.22	30.66	28.54	2.16	5.1
B1	20210726	Sunny	Moderate	Mid-Flood	Surface	1	09:27	7.17	8.1	30.82	28.71	2.25	5.8
B1	20210726	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:26	7.49	8.07	31.2	28.65	2.5	5.1
B1	20210726	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:26	7.72	8.17	31.17	28.69	2.9	5.1
B2	20210726	Sunny	Moderate	Mid-Flood	Surface	1	09:45	8.24	8.03	30.36	28.58	2.35	9.8
B2	20210726	Sunny	Moderate	Mid-Flood	Surface	1	09:45	7.57	8.06	31.17	28.62	2.41	9.6
B2	20210726	Sunny	Moderate	Mid-Flood	Bottom	3.6	09:44	7.88	8.18	30.84	28.64	3.2	3.6
B2	20210726	Sunny	Moderate	Mid-Flood	Bottom	3.6	09:44	7.55	8.2	30.82	28.65	3.35	4.6
B3	20210726	Sunny	Moderate	Mid-Flood	Surface	1	09:11	8.47	8.33	31.14	28.6	2.03	2.5
B3	20210726	Sunny	Moderate	Mid-Flood	Surface	1	09:11	7.18	8.22	30.9	28.41	2.42	2.5
B3	20210726	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:10	8.38	8.39	31.2	28.45	3.27	8.9
B3	20210726	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:10	7.41	8.29	30.97	28.36	3.09	7.9
B4	20210726	Sunny	Moderate	Mid-Flood	Surface	1	09:21	8.48	8.18	31.23	28.68	2.75	2.6
B4	20210726	Sunny	Moderate	Mid-Flood	Surface	1	09:21	8.22	8.23	31.16	28.58	2.63	4.1
B4	20210726	Sunny	Moderate	Mid-Flood	Bottom	4.6	09:20	7.04	8.07	30.91	28.65	3.43	4.9
B4	20210726	Sunny	Moderate	Mid-Flood	Bottom	4.6	09:20	8.29	8.06	31.02	28.54	2.91	5.6
C1A	20210726	Sunny	Moderate	Mid-Flood	Surface	1	08:58	7.14	8.44	31.2	28.64	3.45	7
C1A	20210726	Sunny	Moderate	Mid-Flood	Surface	1	08:58	7.18	8.48	31.18	28.45	3.5	4.1
C1A	20210726	Sunny	Moderate	Mid-Flood	Middle	5.15	08:57	7.56	8.36	31.01	28.42	3.01	3.5
C1A	20210726	Sunny	Moderate	Mid-Flood	Middle	5.15	08:57	8.56	8.41	30.65	28.37	3.53	3.4
C1A	20210726	Sunny	Moderate	Mid-Flood	Bottom	9.3	08:56	7.89	8.34	30.64	28.31	3.79	7.8
C1A	20210726	Sunny	Moderate	Mid-Flood	Bottom	9.3	08:56	8.52	8.37	31.4	28.56	3.82	8.5
C2A	20210726	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.57	8.31	31.17	28.26	2.84	4.3
C2A	20210726	Sunny	Moderate	Mid-Flood	Surface	1	08:02	7.24	8.2	30.8	28.15	3.12	6.8
C2A	20210726	Sunny	Moderate	Mid-Flood	Middle	6	08:01	8.35	8.39	30.46	28.1	3.3	6.6
C2A	20210726	Sunny	Moderate	Mid-Flood	Middle	6	08:01	8.21	8.36	31.45	28.2	3.15	4.5
C2A	20210726	Sunny	Moderate	Mid-Flood	Bottom	11	08:00	8.26	8.23	30.93	28.2	3.21	8.7
C2A	20210726	Sunny	Moderate	Mid-Flood	Bottom	11	08:00	7.19	8.4	30.85	28.36	3.28	9.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20210726	Sunny	Moderate	Mid-Flood	Surface	1	08:25	8.63	8.28	31.04	28.33	2.53	4
CR1	20210726	Sunny	Moderate	Mid-Flood	Surface	1	08:25	8.58	8.32	30.86	28.28	2.11	3.4
CR1	20210726	Sunny	Moderate	Mid-Flood	Middle	6.35	08:24	8.57	8.28	31.24	28.34	2.65	8.7
CR1	20210726	Sunny	Moderate	Mid-Flood	Middle	6.35	08:24	7.82	8.35	31.11	28.1	2.89	9.6
CR1	20210726	Sunny	Moderate	Mid-Flood	Bottom	11.7	08:23	8.35	8.28	31.14	28.1	2.5	2.5
CR1	20210726	Sunny	Moderate	Mid-Flood	Bottom	11.7	08:23	8.65	8.38	31.19	28.26	2.5	3.2
CR2	20210726	Sunny	Moderate	Mid-Flood	Surface	1	08:39	7.47	8.3	30.96	28.31	2.5	8.4
CR2	20210726	Sunny	Moderate	Mid-Flood	Surface	1	08:39	7.27	8.29	30.59	28.5	2.33	6.8
CR2	20210726	Sunny	Moderate	Mid-Flood	Middle	5.5	08:38	7.35	8.41	31.25	28.41	2.09	2.7
CR2	20210726	Sunny	Moderate	Mid-Flood	Middle	5.5	08:38	8.1	8.28	31.28	28.32	2.5	3.2
CR2	20210726	Sunny	Moderate	Mid-Flood	Bottom	10	08:37	8.35	8.41	30.97	28.45	2.63	9.4
CR2	20210726	Sunny	Moderate	Mid-Flood	Bottom	10	08:37	7.53	8.28	30.86	28.31	2.72	8.6
F1A	20210726	Sunny	Moderate	Mid-Flood	Surface	1	08:41	8.12	8.33	30.96	28.34	2.6	8.2
F1A	20210726	Sunny	Moderate	Mid-Flood	Surface	1	08:41	7.84	8.44	31.01	28.48	2.88	7.9
F1A	20210726	Sunny	Moderate	Mid-Flood	Middle	4.1	08:40	8.61	8.38	31.47	28.34	3.21	4.9
F1A	20210726	Sunny	Moderate	Mid-Flood	Middle	4.1	08:40	7.82	8.38	31.24	28.35	3.11	4.5
F1A	20210726	Sunny	Moderate	Mid-Flood	Bottom	7.2	08:39	8.05	8.28	30.89	28.3	3.38	4.5
F1A	20210726	Sunny	Moderate	Mid-Flood	Bottom	7.2	08:39	7.93	8.3	30.61	28.41	3.41	6.2
H1	20210726	Sunny	Moderate	Mid-Flood	Surface	1	09:34	7.01	8.26	30.43	28.72	2.83	6.7
H1	20210726	Sunny	Moderate	Mid-Flood	Surface	1	09:34	8.13	8.13	30.48	28.55	2.42	5.9
H1	20210726	Sunny	Moderate	Mid-Flood	Middle	4	09:33	7.02	8.11	30.76	28.72	3.02	5.3
H1	20210726	Sunny	Moderate	Mid-Flood	Middle	4	09:33	7.95	8.1	30.6	28.64	2.73	4.9
H1	20210726	Sunny	Moderate	Mid-Flood	Bottom	7	09:32	7.4	8.12	30.85	28.61	3.01	5.6
H1	20210726	Sunny	Moderate	Mid-Flood	Bottom	7	09:32	8.37	8.2	30.81	28.58	2.56	5.4
M1	20210726	Sunny	Moderate	Mid-Flood	Surface	1	08:18	8.59	8.34	31.13	28.34	2.02	8.6
M1	20210726	Sunny	Moderate	Mid-Flood	Surface	1	08:18	8.3	8.28	30.76	28.31	2.29	7.5
M1	20210726	Sunny	Moderate	Mid-Flood	Middle	3.95	08:17	8.5	8.26	31.43	28.17	2.8	3.7
M1	20210726	Sunny	Moderate	Mid-Flood	Middle	3.95	08:17	8.44	8.2	30.47	28.1	2.39	3.9
M1	20210726	Sunny	Moderate	Mid-Flood	Bottom	6.9	08:16	8.21	8.3	30.87	28.33	3.54	6.6
M1	20210726	Sunny	Moderate	Mid-Flood	Bottom	6.9	08:16	8.61	8.35	30.97	28.14	3.24	6.6
B1	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	12:51	7.66	8.43	30.66	29.11	3.04	6.1
B1	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	12:51	8.26	8.47	31.33	29.07	3.15	4.7
B1	20210726	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:50	7.86	8.42	30.72	29.09	3.65	6.6
B1	20210726	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:50	8.06	8.37	30.7	29.2	3.15	7.2
B2	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	13:08	8.79	8.48	31.26	29.37	2.14	6.5
B2	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	13:08	8.68	8.46	30.99	29.33	2.1	5.7

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20210726	Sunny	Moderate	Mid-Ebb	Bottom	4.6	13:07	8.22	8.49	31.09	29.28	2.55	9.2
B2	20210726	Sunny	Moderate	Mid-Ebb	Bottom	4.6	13:07	7.56	8.48	31.26	29.27	2.91	9.4
B3	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	12:39	8.22	8.38	30.91	29.22	2.15	8.6
B3	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	12:39	8.69	8.37	31.04	29.21	2.25	7.9
B3	20210726	Sunny	Moderate	Mid-Ebb	Bottom	4.4	12:38	8.6	8.45	31.28	29.24	3.28	8.2
B3	20210726	Sunny	Moderate	Mid-Ebb	Bottom	4.4	12:38	8.04	8.34	30.98	29.18	3.21	6.9
B4	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	12:48	7.92	8.42	30.91	29.11	2.47	7.4
B4	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	12:48	7.45	8.36	30.66	29.23	2.44	5.6
B4	20210726	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:47	8.05	8.49	30.8	29.23	3.53	9.4
B4	20210726	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:47	8.54	8.44	30.63	29.2	3.2	9.5
C1A	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	12:24	8.55	8.4	31	29.02	4.73	8
C1A	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	12:24	7.4	8.31	30.78	29.01	4.59	6.6
C1A	20210726	Sunny	Moderate	Mid-Ebb	Middle	5.45	12:23	8.33	8.29	31.22	28.96	4.36	6.8
C1A	20210726	Sunny	Moderate	Mid-Ebb	Middle	5.45	12:23	7.49	8.27	30.88	29.09	4.79	8.5
C1A	20210726	Sunny	Moderate	Mid-Ebb	Bottom	9.9	12:22	8.61	8.3	30.77	29.03	4.35	8.3
C1A	20210726	Sunny	Moderate	Mid-Ebb	Bottom	9.9	12:22	7.48	8.33	30.59	29.06	4.42	7.9
C2A	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	12:25	8.44	8.25	31.21	29.11	4.43	7.2
C2A	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	12:25	8.81	8.27	31.19	29.02	4.01	7.1
C2A	20210726	Sunny	Moderate	Mid-Ebb	Middle	5.65	12:24	8.11	8.42	31.21	28.97	4.37	4.2
C2A	20210726	Sunny	Moderate	Mid-Ebb	Middle	5.65	12:24	7.55	8.37	30.86	29.09	4.21	6.6
C2A	20210726	Sunny	Moderate	Mid-Ebb	Bottom	10.3	12:23	8.71	8.35	30.87	29.1	4.55	5.8
C2A	20210726	Sunny	Moderate	Mid-Ebb	Bottom	10.3	12:23	8.1	8.38	30.67	29.08	5.13	5.9
CR1	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	13:59	7.29	8.35	30.7	29.66	2.92	5.5
CR1	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	13:59	8.54	8.2	31.14	29.6	3.19	6.8
CR1	20210726	Sunny	Moderate	Mid-Ebb	Middle	6.15	13:58	8.09	8.22	31.15	29.61	2.71	8.2
CR1	20210726	Sunny	Moderate	Mid-Ebb	Middle	6.15	13:58	8.07	8.3	30.78	29.59	3.13	7.6
CR1	20210726	Sunny	Moderate	Mid-Ebb	Bottom	11.3	13:57	8.39	8.26	30.9	29.52	3.03	7.7
CR1	20210726	Sunny	Moderate	Mid-Ebb	Bottom	11.3	13:57	7.89	8.32	30.86	29.49	3.46	8.7
CR2	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	13:46	8.2	8.34	30.86	29.52	2.68	7.1
CR2	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	13:46	8.2	8.21	30.87	29.56	2.99	7.2
CR2	20210726	Sunny	Moderate	Mid-Ebb	Middle	6.15	13:45	7.71	8.23	31.16	29.43	3.21	8.4
CR2	20210726	Sunny	Moderate	Mid-Ebb	Middle	6.15	13:45	8.46	8.2	31.02	29.44	2.72	6.9
CR2	20210726	Sunny	Moderate	Mid-Ebb	Bottom	11.3	13:44	7.33	8.25	30.63	29.52	2.77	8.8
CR2	20210726	Sunny	Moderate	Mid-Ebb	Bottom	11.3	13:44	8.39	8.31	31.02	29.58	2.52	9.3
F1A	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	13:15	8.79	8.43	31.12	29.34	2.49	6.9
F1A	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	13:15	8.74	8.45	31.13	29.25	2.08	8.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20210726	Sunny	Moderate	Mid-Ebb	Middle	4.55	13:14	8.11	8.48	31.34	29.24	2.52	8.4
F1A	20210726	Sunny	Moderate	Mid-Ebb	Middle	4.55	13:14	7.61	8.41	30.77	29.24	2.92	8.9
F1A	20210726	Sunny	Moderate	Mid-Ebb	Bottom	8.1	13:13	8.36	8.42	30.94	29.29	3.66	6
F1A	20210726	Sunny	Moderate	Mid-Ebb	Bottom	8.1	13:13	8	8.49	30.85	29.32	3.24	4.8
H1	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	13:33	8.16	8.25	30.9	29.46	2.61	8.7
H1	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	13:33	8.14	8.23	30.83	29.45	2.41	7.7
H1	20210726	Sunny	Moderate	Mid-Ebb	Middle	4.2	13:32	7.87	8.43	30.96	29.49	3.17	6.9
H1	20210726	Sunny	Moderate	Mid-Ebb	Middle	4.2	13:32	8.21	8.39	31.05	29.46	3.3	8.6
H1	20210726	Sunny	Moderate	Mid-Ebb	Bottom	7.4	13:31	8.52	8.37	30.72	29.42	2.67	8.7
H1	20210726	Sunny	Moderate	Mid-Ebb	Bottom	7.4	13:31	8.82	8.5	31.09	29.31	2.98	9.1
M1	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	13:40	8.34	8.3	30.72	29.49	2.79	9.4
M1	20210726	Sunny	Moderate	Mid-Ebb	Surface	1	13:40	8.12	8.25	30.55	29.37	2.65	8.6
M1	20210726	Sunny	Moderate	Mid-Ebb	Middle	4.7	13:39	8.85	8.27	31.1	29.38	2.51	7
M1	20210726	Sunny	Moderate	Mid-Ebb	Middle	4.7	13:39	8.85	8.26	30.93	29.46	2.22	8.6
M1	20210726	Sunny	Moderate	Mid-Ebb	Bottom	8.4	13:38	7.37	8.26	31.12	29.47	2.43	8.4
M1	20210726	Sunny	Moderate	Mid-Ebb	Bottom	8.4	13:38	8.02	8.2	30.84	29.36	2.56	8.7
B1	20210728	Sunny	Moderate	Mid-Flood	Surface	1	09:27	8.06	8.41	30.88	28.57	2.81	3
B1	20210728	Sunny	Moderate	Mid-Flood	Surface	1	09:27	7.92	8.3	31.22	28.83	2.68	3.7
B1	20210728	Sunny	Moderate	Mid-Flood	Bottom	4	09:26	7.97	8.32	30.76	28.78	2.39	7.4
B1	20210728	Sunny	Moderate	Mid-Flood	Bottom	4	09:26	8.45	8.36	30.46	28.66	2.59	6.9
B2	20210728	Sunny	Moderate	Mid-Flood	Surface	1	09:44	8.36	8.29	31.08	29.04	2.77	8.7
B2	20210728	Sunny	Moderate	Mid-Flood	Surface	1	09:44	8.36	8.26	31	28.93	2.74	9.5
B2	20210728	Sunny	Moderate	Mid-Flood	Bottom	3.9	09:43	7.86	8.31	30.47	28.84	3.3	3.7
B2	20210728	Sunny	Moderate	Mid-Flood	Bottom	3.9	09:43	7.92	8.27	31.24	28.66	2.8	3.5
B3	20210728	Sunny	Moderate	Mid-Flood	Surface	1	10:25	8.12	8.46	30.85	28.79	2.56	3.5
B3	20210728	Sunny	Moderate	Mid-Flood	Surface	1	10:25	8.61	8.4	31.12	28.81	2.5	2.5
B3	20210728	Sunny	Moderate	Mid-Flood	Bottom	3.6	10:24	8.19	8.44	30.46	28.74	3.14	2.5
B3	20210728	Sunny	Moderate	Mid-Flood	Bottom	3.6	10:24	8.07	8.43	31	28.78	3.26	2.5
B4	20210728	Sunny	Moderate	Mid-Flood	Surface	1	10:12	8.43	8.38	31.15	28.84	2.73	2.6
B4	20210728	Sunny	Moderate	Mid-Flood	Surface	1	10:12	8.18	8.34	31.26	28.71	2.95	3
B4	20210728	Sunny	Moderate	Mid-Flood	Bottom	4.2	10:11	8.33	8.38	30.93	28.78	2.86	2.8
B4	20210728	Sunny	Moderate	Mid-Flood	Bottom	4.2	10:11	8.09	8.35	31.21	28.89	3.15	4.7
C1A	20210728	Sunny	Moderate	Mid-Flood	Surface	1	09:59	8.34	8.29	31.27	28.93	3.99	3.6
C1A	20210728	Sunny	Moderate	Mid-Flood	Surface	1	09:59	7.87	8.39	30.9	29.04	3.41	5.1
C1A	20210728	Sunny	Moderate	Mid-Flood	Middle	5.85	09:58	8.1	8.32	30.94	29.03	4.22	4.6
C1A	20210728	Sunny	Moderate	Mid-Flood	Middle	5.85	09:58	8.28	8.24	30.88	28.98	3.67	3.7

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20210728	Sunny	Moderate	Mid-Flood	Bottom	10.7	09:57	8.29	8.3	31.11	28.99	3.14	4.6
C1A	20210728	Sunny	Moderate	Mid-Flood	Bottom	10.7	09:57	8.02	8.26	30.49	29.02	3.57	5.4
C2A	20210728	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.1	8.35	31.08	28.58	3.3	4.8
C2A	20210728	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.14	8.39	30.84	28.59	3.04	4.9
C2A	20210728	Sunny	Moderate	Mid-Flood	Middle	5.95	08:01	8	8.47	30.51	28.67	3.56	4.4
C2A	20210728	Sunny	Moderate	Mid-Flood	Middle	5.95	08:01	7.98	8.36	31.04	28.64	3.1	4.4
C2A	20210728	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:00	8.17	8.34	30.77	28.54	3.13	18.1
C2A	20210728	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:00	7.91	8.38	31.22	28.54	3.61	14.2
CR1	20210728	Sunny	Moderate	Mid-Flood	Surface	1	08:25	7.75	8.4	30.88	28.68	2.96	8.9
CR1	20210728	Sunny	Moderate	Mid-Flood	Surface	1	08:25	8.05	8.48	31.12	28.63	2.85	9.1
CR1	20210728	Sunny	Moderate	Mid-Flood	Middle	6.4	08:24	7.73	8.36	31.12	28.54	3.26	7.7
CR1	20210728	Sunny	Moderate	Mid-Flood	Middle	6.4	08:24	7.81	8.37	30.75	28.52	2.79	6.1
CR1	20210728	Sunny	Moderate	Mid-Flood	Bottom	11.8	08:23	8.17	8.34	30.56	28.62	2.94	3.2
CR1	20210728	Sunny	Moderate	Mid-Flood	Bottom	11.8	08:23	7.74	8.45	30.78	28.67	3.3	5.7
CR2	20210728	Sunny	Moderate	Mid-Flood	Surface	1	08:40	7.96	8.37	30.95	28.65	3	8.6
CR2	20210728	Sunny	Moderate	Mid-Flood	Surface	1	08:40	8.14	8.36	31.27	28.63	3.13	8.6
CR2	20210728	Sunny	Moderate	Mid-Flood	Middle	5.95	08:39	7.83	8.48	30.99	28.48	2.17	8.3
CR2	20210728	Sunny	Moderate	Mid-Flood	Middle	5.95	08:39	8.4	8.44	30.45	28.66	2.47	8.4
CR2	20210728	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:38	8.25	8.45	30.78	28.48	3.06	4.3
CR2	20210728	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:38	8.42	8.4	30.95	28.45	3.32	3.9
F1A	20210728	Sunny	Moderate	Mid-Flood	Surface	1	09:42	8.46	8.4	30.58	28.83	2.57	17.7
F1A	20210728	Sunny	Moderate	Mid-Flood	Surface	1	09:42	8.36	8.4	30.45	28.77	2.4	16.2
F1A	20210728	Sunny	Moderate	Mid-Flood	Middle	4.35	09:41	8.33	8.32	30.46	28.65	2.78	4.8
F1A	20210728	Sunny	Moderate	Mid-Flood	Middle	4.35	09:41	8.11	8.34	30.73	28.79	2.78	5.2
F1A	20210728	Sunny	Moderate	Mid-Flood	Bottom	7.7	09:40	8.2	8.32	31.06	28.66	3.42	10.2
F1A	20210728	Sunny	Moderate	Mid-Flood	Bottom	7.7	09:40	8.39	8.38	30.53	28.8	2.93	10.5
H1	20210728	Sunny	Moderate	Mid-Flood	Surface	1	10:12	8.54	8.33	30.64	28.73	2.97	2.5
H1	20210728	Sunny	Moderate	Mid-Flood	Surface	1	10:12	8.12	8.35	31.08	28.83	2.8	2.5
H1	20210728	Sunny	Moderate	Mid-Flood	Middle	4	10:11	8.26	8.33	30.48	28.93	2.64	2.5
H1	20210728	Sunny	Moderate	Mid-Flood	Middle	4	10:11	8.43	8.4	31.03	28.8	3.12	4.5
H1	20210728	Sunny	Moderate	Mid-Flood	Bottom	7	10:10	8.28	8.37	31.27	28.78	2.79	5.1
H1	20210728	Sunny	Moderate	Mid-Flood	Bottom	7	10:10	8.31	8.37	31.07	28.81	3.14	5.1
M1	20210728	Sunny	Moderate	Mid-Flood	Surface	1	09:17	8.44	8.38	31.12	28.76	2.58	5.4
M1	20210728	Sunny	Moderate	Mid-Flood	Surface	1	09:17	8.15	8.32	30.51	28.54	2.7	4.2
M1	20210728	Sunny	Moderate	Mid-Flood	Middle	3.75	09:16	8.07	8.35	30.87	28.58	2.75	3.7
M1	20210728	Sunny	Moderate	Mid-Flood	Middle	3.75	09:16	8.38	8.3	30.96	28.69	2.31	5.6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20210728	Sunny	Moderate	Mid-Flood	Bottom	6.5	09:15	7.83	8.36	30.94	28.7	3.04	4.3
M1	20210728	Sunny	Moderate	Mid-Flood	Bottom	6.5	09:15	8.23	8.37	31.26	28.67	3.18	6.2
B1	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	14:09	8.02	8.47	30.47	29.58	3.08	4.7
B1	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	14:09	8.87	8.42	30.55	29.87	2.68	5.3
B1	20210728	Sunny	Moderate	Mid-Ebb	Bottom	4.1	14:08	8.02	8.46	30.79	29.77	3.37	4.6
B1	20210728	Sunny	Moderate	Mid-Ebb	Bottom	4.1	14:08	8.87	8.49	30.68	29.71	2.84	5.9
B2	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	14:24	8.23	8.37	30.76	29.72	3.2	4.7
B2	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	14:24	8.43	8.34	30.87	29.61	3.08	5.2
B2	20210728	Sunny	Moderate	Mid-Ebb	Bottom	4.2	14:23	8.02	8.33	30.98	29.61	2.74	5.1
B2	20210728	Sunny	Moderate	Mid-Ebb	Bottom	4.2	14:23	8.8	8.3	30.3	29.89	3.23	4.9
B3	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	13:59	8.23	8.42	30.79	29.54	2.31	5.2
B3	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	13:59	8.29	8.48	30.38	29.64	2.5	4.6
B3	20210728	Sunny	Moderate	Mid-Ebb	Bottom	3.6	13:58	8.39	8.52	30.56	29.67	3.69	10.7
B3	20210728	Sunny	Moderate	Mid-Ebb	Bottom	3.6	13:58	8.23	8.45	31.04	29.78	3.44	10.9
B4	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	14:08	7.73	8.46	30.43	29.77	2.89	5.7
B4	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	14:08	8.45	8.43	31.03	29.74	2.44	8.1
B4	20210728	Sunny	Moderate	Mid-Ebb	Bottom	3.3	14:07	8.53	8.48	30.41	29.79	2.57	11.2
B4	20210728	Sunny	Moderate	Mid-Ebb	Bottom	3.3	14:07	8.49	8.28	30.8	29.62	2.32	11.2
C1A	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	13:41	8.83	8.53	30.58	29.48	3.98	9.5
C1A	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	13:41	8.11	8.37	31.03	29.47	3.4	7.8
C1A	20210728	Sunny	Moderate	Mid-Ebb	Middle	5.15	13:40	8.28	8.35	30.46	29.44	4.05	13.9
C1A	20210728	Sunny	Moderate	Mid-Ebb	Middle	5.15	13:40	8.29	8.48	30.53	29.67	3.41	13.9
C1A	20210728	Sunny	Moderate	Mid-Ebb	Bottom	9.3	13:39	8.59	8.53	30.87	29.7	4.69	7.5
C1A	20210728	Sunny	Moderate	Mid-Ebb	Bottom	9.3	13:39	8.39	8.52	30.63	29.66	5.33	7.1
C2A	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	13:42	8.25	8.37	30.68	29.61	3.29	11.7
C2A	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	13:42	7.76	8.44	30.4	29.68	3.73	11.7
C2A	20210728	Sunny	Moderate	Mid-Ebb	Middle	6	13:41	8.49	8.33	30.91	29.67	3.51	13.7
C2A	20210728	Sunny	Moderate	Mid-Ebb	Middle	6	13:41	8.23	8.42	31.03	29.44	3.33	13.7
C2A	20210728	Sunny	Moderate	Mid-Ebb	Bottom	11	13:40	7.91	8.54	31.02	29.42	3.5	8
C2A	20210728	Sunny	Moderate	Mid-Ebb	Bottom	11	13:40	8.64	8.53	30.51	29.58	3.36	7.2
CR1	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	15:18	8.2	8.4	30.71	29.79	2.92	5.6
CR1	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	15:18	8.76	8.4	30.55	29.73	2.87	7.5
CR1	20210728	Sunny	Moderate	Mid-Ebb	Middle	6.2	15:17	8.61	8.38	30.62	29.62	2.63	8.9
CR1	20210728	Sunny	Moderate	Mid-Ebb	Middle	6.2	15:17	8.78	8.29	30.88	29.6	2.82	8.9
CR1	20210728	Sunny	Moderate	Mid-Ebb	Bottom	11.4	15:16	8.02	8.3	30.37	29.76	3.37	9.4
CR1	20210728	Sunny	Moderate	Mid-Ebb	Bottom	11.4	15:16	8.28	8.4	30.51	29.88	3.34	9.8

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	15:02	8.83	8.3	30.91	29.64	2.44	5.9
CR2	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	15:02	8.3	8.43	30.72	29.89	2.57	4.7
CR2	20210728	Sunny	Moderate	Mid-Ebb	Middle	5.4	15:01	7.75	8.35	30.69	29.74	2.98	8.4
CR2	20210728	Sunny	Moderate	Mid-Ebb	Middle	5.4	15:01	8.16	8.33	31	29.81	2.6	8.9
CR2	20210728	Sunny	Moderate	Mid-Ebb	Bottom	9.8	15:00	7.95	8.51	30.71	29.77	3.31	8
CR2	20210728	Sunny	Moderate	Mid-Ebb	Bottom	9.8	15:00	7.98	8.24	30.31	29.6	2.79	8.1
F1A	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	14:35	8.95	8.55	30.33	30.03	2.32	8.4
F1A	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	14:35	8.86	8.52	30.32	29.88	2.51	8.1
F1A	20210728	Sunny	Moderate	Mid-Ebb	Middle	4.6	14:34	8.42	8.49	30.79	29.78	2.76	7.7
F1A	20210728	Sunny	Moderate	Mid-Ebb	Middle	4.6	14:34	8.27	8.4	30.39	29.75	2.62	7
F1A	20210728	Sunny	Moderate	Mid-Ebb	Bottom	8.2	14:33	8.63	8.32	30.58	29.83	2.61	5.5
F1A	20210728	Sunny	Moderate	Mid-Ebb	Bottom	8.2	14:33	8.03	8.39	30.94	29.95	2.7	5.9
H1	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	14:50	8.38	8.37	30.35	29.83	2.75	16.8
H1	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	14:50	9.05	8.43	30.57	29.94	2.81	18.9
H1	20210728	Sunny	Moderate	Mid-Ebb	Middle	4.5	14:49	8.45	8.52	31.01	29.81	2.43	5.9
H1	20210728	Sunny	Moderate	Mid-Ebb	Middle	4.5	14:49	9.1	8.42	30.4	29.88	2.69	6.1
H1	20210728	Sunny	Moderate	Mid-Ebb	Bottom	8	14:48	8.2	8.42	30.95	29.86	3.38	6.8
H1	20210728	Sunny	Moderate	Mid-Ebb	Bottom	8	14:48	8.69	8.5	30.67	29.92	2.83	7.6
M1	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	15:00	8.62	8.46	30.99	29.64	2.61	5.1
M1	20210728	Sunny	Moderate	Mid-Ebb	Surface	1	15:00	8.27	8.55	30.43	29.72	2.34	5
M1	20210728	Sunny	Moderate	Mid-Ebb	Middle	4.55	14:59	8.27	8.51	31.01	30.01	2.48	2.5
M1	20210728	Sunny	Moderate	Mid-Ebb	Middle	4.55	14:59	8.89	8.54	30.36	29.94	2.4	2.9
M1	20210728	Sunny	Moderate	Mid-Ebb	Bottom	8.1	14:58	8.28	8.38	30.39	29.81	3.15	4.7
M1	20210728	Sunny	Moderate	Mid-Ebb	Bottom	8.1	14:58	8.49	8.37	30.33	29.91	2.96	6.5
B1	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	09:44	7.33	8.11	31.11	28.05	2.63	2.5
B1	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	09:44	6.93	8.17	30.92	28.3	2.99	2.5
B1	20210730	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:43	6.95	8.1	30.94	28.1	2.79	2.5
B1	20210730	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:43	7.07	8.1	31.15	28.18	3.03	3.8
B2	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	10:01	7.29	8.22	30.66	28.38	2.24	6.3
B2	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	10:01	6.89	8.23	31.29	28.27	2.19	6.5
B2	20210730	Cloudy	Moderate	Mid-Flood	Bottom	3.8	10:00	6.95	8.29	30.67	28.32	3.01	4
B2	20210730	Cloudy	Moderate	Mid-Flood	Bottom	3.8	10:00	7.06	8.18	31.2	28.39	2.79	2.5
B3	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	10:34	6.63	8.13	31.11	28.35	2.86	8.5
B3	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	10:34	6.88	8.13	30.73	28.45	3.26	8.9
B3	20210730	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:33	6.61	8.22	30.93	28.43	3.47	4
B3	20210730	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:33	6.47	8.29	31.1	28.4	3.16	4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B4	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	10:23	6.82	8.27	31.03	28.17	2.84	3.1
B4	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	10:23	6.88	8.26	31.74	28.18	2.42	3
B4	20210730	Cloudy	Moderate	Mid-Flood	Bottom	3.6	10:22	7.23	8.1	31.14	28.4	3.52	7.9
B4	20210730	Cloudy	Moderate	Mid-Flood	Bottom	3.6	10:22	6.58	8.09	30.97	28.16	3.5	8.3
C1A	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	09:15	6.76	8.39	30.85	28.2	3.5	2.5
C1A	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	09:15	7.52	8.29	30.93	28.16	3.37	2.5
C1A	20210730	Cloudy	Moderate	Mid-Flood	Middle	5	09:14	7	8.27	30.55	28.22	3.49	2.5
C1A	20210730	Cloudy	Moderate	Mid-Flood	Middle	5	09:14	6.79	8.3	30.32	28.12	3.3	2.5
C1A	20210730	Cloudy	Moderate	Mid-Flood	Bottom	9	09:13	6.67	8.32	31.02	28.12	3.43	2.5
C1A	20210730	Cloudy	Moderate	Mid-Flood	Bottom	9	09:13	6.75	8.31	30.42	28.22	3.55	2.5
C2A	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	08:20	7.23	8.24	31.26	27.9	3.13	4.2
C2A	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	08:20	7.31	8.18	30.78	27.95	3.71	3.3
C2A	20210730	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:19	7.44	8.31	31.32	27.93	3.71	6.9
C2A	20210730	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:19	7.25	8.37	31.01	27.93	4.03	5.5
C2A	20210730	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:18	7.23	8.34	31.09	28.04	4.09	2.5
C2A	20210730	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:18	7.75	8.24	30.78	28.06	4.28	2.5
CR1	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	08:41	7.13	8.29	31.57	28.11	2.65	2.5
CR1	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	08:41	6.96	8.26	31.02	28.13	3.04	2.5
CR1	20210730	Cloudy	Moderate	Mid-Flood	Middle	6.45	08:40	7.67	8.36	31	28.07	2.63	2.5
CR1	20210730	Cloudy	Moderate	Mid-Flood	Middle	6.45	08:40	7.29	8.3	30.87	28.02	3.14	2.5
CR1	20210730	Cloudy	Moderate	Mid-Flood	Bottom	11.9	08:39	7.14	8.31	31.46	28.15	3.29	5.4
CR1	20210730	Cloudy	Moderate	Mid-Flood	Bottom	11.9	08:39	7.62	8.3	30.88	28.02	3.48	5.7
CR2	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	08:55	7.36	8.31	31.26	28.03	2.45	2.5
CR2	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	08:55	6.66	8.4	30.37	27.96	2.76	2.9
CR2	20210730	Cloudy	Moderate	Mid-Flood	Middle	5.9	08:54	7.64	8.29	30.88	28.11	3.03	2.5
CR2	20210730	Cloudy	Moderate	Mid-Flood	Middle	5.9	08:54	7.39	8.37	31.52	27.98	2.85	2.5
CR2	20210730	Cloudy	Moderate	Mid-Flood	Bottom	10.8	08:53	7.72	8.41	31.46	28.16	3.13	2.5
CR2	20210730	Cloudy	Moderate	Mid-Flood	Bottom	10.8	08:53	7.73	8.27	30.76	27.98	3.08	2.5
F1A	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	09:55	7.01	8.09	31.16	28.38	2.59	2.5
F1A	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	09:55	7.1	8.27	30.63	28.32	3.02	2.5
F1A	20210730	Cloudy	Moderate	Mid-Flood	Middle	4.4	09:54	6.79	8.2	30.87	28.38	2.5	2.5
F1A	20210730	Cloudy	Moderate	Mid-Flood	Middle	4.4	09:54	7.33	8.09	30.56	28.22	2.46	2.5
F1A	20210730	Cloudy	Moderate	Mid-Flood	Bottom	7.8	09:53	6.99	8.18	30.76	28.36	3.27	2.5
F1A	20210730	Cloudy	Moderate	Mid-Flood	Bottom	7.8	09:53	7.15	8.26	30.62	28.26	3.04	2.5
H1	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	10:28	6.44	8.28	30.74	28.35	2.14	3
H1	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	10:28	6.5	8.29	30.91	28.41	2.18	3.7

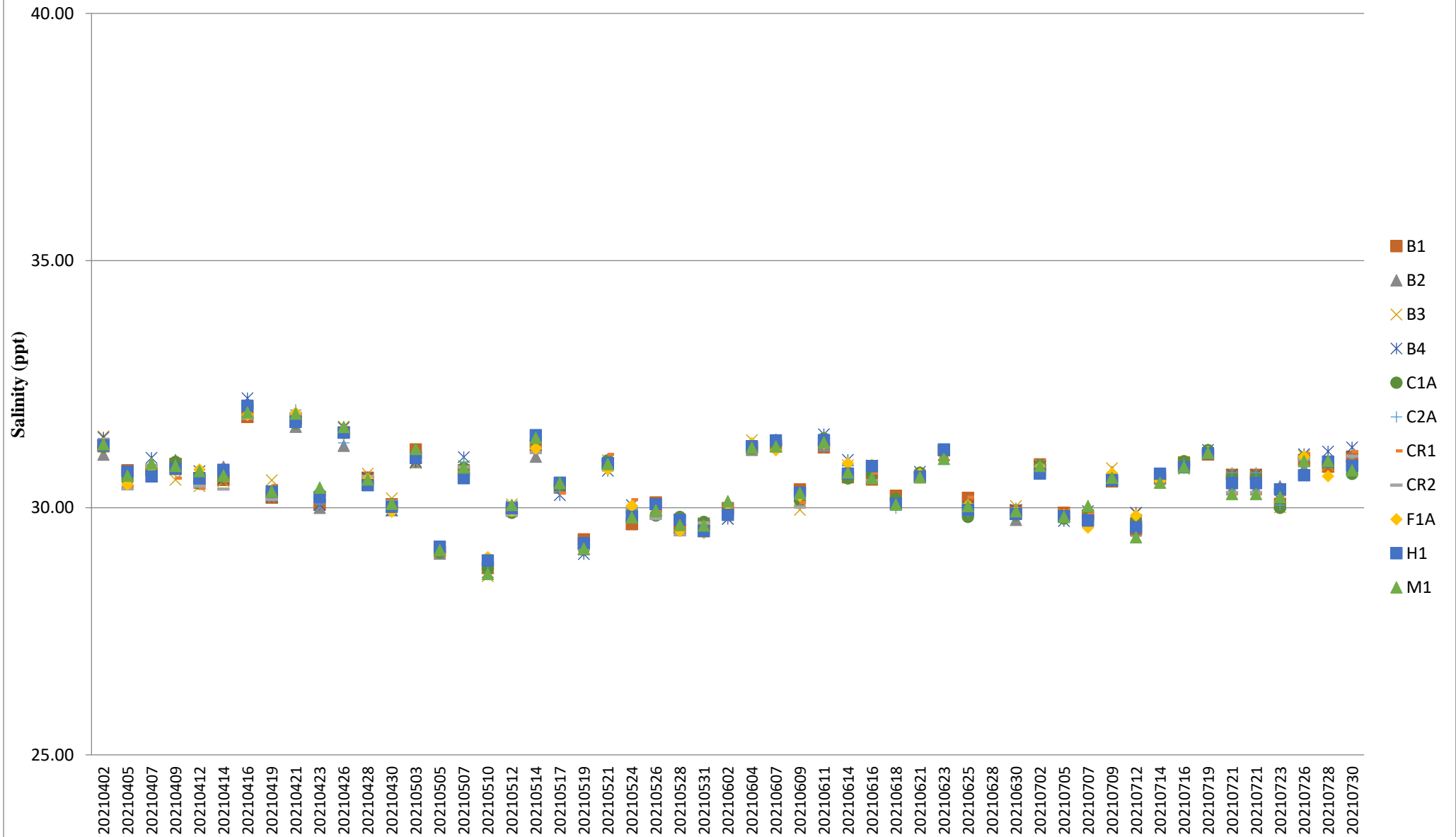
Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20210730	Cloudy	Moderate	Mid-Flood	Middle	4.25	10:27	6.71	8.29	30.72	28.49	2.66	3.7
H1	20210730	Cloudy	Moderate	Mid-Flood	Middle	4.25	10:27	7.02	8.19	31.2	28.39	2.62	2.5
H1	20210730	Cloudy	Moderate	Mid-Flood	Bottom	7.5	10:26	7.21	8.24	31.01	28.49	2.9	2.5
H1	20210730	Cloudy	Moderate	Mid-Flood	Bottom	7.5	10:26	6.58	8.29	30.51	28.29	3.06	2.5
M1	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	09:28	7.04	8.33	31.06	28.18	3.11	5.6
M1	20210730	Cloudy	Moderate	Mid-Flood	Surface	1	09:28	7.37	8.43	30.51	28.17	2.63	5.8
M1	20210730	Cloudy	Moderate	Mid-Flood	Middle	4.35	09:27	7.51	8.45	30.85	28.11	3.09	4.6
M1	20210730	Cloudy	Moderate	Mid-Flood	Middle	4.35	09:27	7.5	8.28	31.03	28.11	2.66	2.5
M1	20210730	Cloudy	Moderate	Mid-Flood	Bottom	7.7	09:26	6.84	8.43	30.41	28.15	3.64	2.5
M1	20210730	Cloudy	Moderate	Mid-Flood	Bottom	7.7	09:26	6.93	8.34	30.67	28.15	3.61	2.5
B1	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	15:20	7.27	8.31	31.46	29.5	2.38	2.5
B1	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	15:20	7.18	8.43	31.16	29.26	2.43	2.5
B1	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	15:19	7.26	8.37	30.85	29.34	3.46	2.5
B1	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	15:19	6.85	8.38	31.51	29.48	3.24	3.5
B2	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	15:37	7.69	8.31	31.01	29.24	3.09	2.6
B2	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	15:37	7.66	8.22	31.33	29.17	2.65	3.2
B2	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	15:36	7.07	8.41	30.97	29.1	2.94	2.5
B2	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	15:36	7.27	8.27	30.98	29.04	3.46	2.5
B3	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	15:08	6.84	8.32	31.02	29.28	2.46	2.5
B3	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	15:08	6.97	8.43	31.04	29.36	2.91	2.5
B3	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:07	7.28	8.36	30.95	29.4	3.32	7.8
B3	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:07	7.43	8.24	30.99	29.24	3.68	7.5
B4	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	15:17	7.22	8.3	31.43	29.51	2.74	2.5
B4	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	15:17	7.2	8.32	31.36	29.36	2.38	2.5
B4	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	15:16	7.16	8.4	30.86	29.42	3.68	7.9
B4	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	15:16	7.49	8.42	31.4	29.45	3.27	9.1
C1A	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	14:52	7.23	8.37	30.46	29.29	3.06	2.6
C1A	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	14:52	6.92	8.32	30.36	29.13	3.6	2.5
C1A	20210730	Cloudy	Moderate	Mid-Ebb	Middle	5.2	14:51	7.32	8.44	31.01	29.31	3.24	2.5
C1A	20210730	Cloudy	Moderate	Mid-Ebb	Middle	5.2	14:51	7.04	8.29	30.57	29.31	3.81	2.5
C1A	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	14:50	6.95	8.35	30.44	29.21	4.01	2.5
C1A	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	14:50	6.77	8.47	30.98	29.21	3.37	2.5
C2A	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	14:52	6.97	8.37	30.45	29.19	3.23	2.5
C2A	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	14:52	7.2	8.41	30.84	29.15	3.29	2.5
C2A	20210730	Cloudy	Moderate	Mid-Ebb	Middle	5.85	14:51	7.07	8.39	30.51	29.18	3.64	2.5
C2A	20210730	Cloudy	Moderate	Mid-Ebb	Middle	5.85	14:51	7.4	8.44	30.5	29.11	3.26	4.4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	14:50	7.3	8.48	30.52	29.32	3.91	2.5
C2A	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	14:50	7.32	8.32	30.69	29.26	4.21	2.5
CR1	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	16:32	7.21	8.12	30.25	28.79	3.06	2.8
CR1	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	16:32	7.76	8.08	30.19	28.9	3.23	2.5
CR1	20210730	Cloudy	Moderate	Mid-Ebb	Middle	6.45	16:31	7.22	8.2	30.39	28.9	2.5	5.9
CR1	20210730	Cloudy	Moderate	Mid-Ebb	Middle	6.45	16:31	7.69	8.14	30.72	28.72	2.98	6.1
CR1	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	16:30	7.5	8.21	30.6	28.93	2.7	2.5
CR1	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	16:30	7.77	8.02	30.39	28.82	3.16	2.5
CR2	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	16:19	6.77	8.12	30.11	28.98	2.76	5.9
CR2	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	16:19	7.13	8.21	30.55	28.94	2.62	5.6
CR2	20210730	Cloudy	Moderate	Mid-Ebb	Middle	5.5	16:18	7.18	8.1	30.19	28.91	2.53	9.5
CR2	20210730	Cloudy	Moderate	Mid-Ebb	Middle	5.5	16:18	7.43	8.15	30.26	29.01	3.02	9.7
CR2	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	10	16:17	6.74	8.1	30.73	29.04	2.72	2.5
CR2	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	10	16:17	7.11	8.13	30.49	28.93	2.71	2.5
F1A	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	15:43	6.95	8.36	30.88	29.08	2.44	3
F1A	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	15:43	7.35	8.18	30.95	29.24	2.75	2.5
F1A	20210730	Cloudy	Moderate	Mid-Ebb	Middle	4.6	15:42	7.41	8.23	31.09	29.05	2.85	2.5
F1A	20210730	Cloudy	Moderate	Mid-Ebb	Middle	4.6	15:42	7.5	8.28	30.98	29.08	2.75	2.5
F1A	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	15:41	7.45	8.24	31.51	29.27	3.41	2.5
F1A	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	15:41	6.98	8.35	30.93	29.04	3.72	2.5
H1	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	16:05	6.89	8.18	31.42	28.99	3.12	5.7
H1	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	16:05	6.66	8.14	31.25	29.11	3.1	5.7
H1	20210730	Cloudy	Moderate	Mid-Ebb	Middle	4.3	16:04	7.17	8.2	31.01	28.93	2.94	2.5
H1	20210730	Cloudy	Moderate	Mid-Ebb	Middle	4.3	16:04	6.89	8.11	31.29	29.15	2.54	2.5
H1	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	16:03	7.12	8.28	31.06	29.26	2.38	9.8
H1	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	16:03	6.85	8.21	31.18	29.24	2.83	6.7
M1	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	16:10	7.11	8.11	31.01	28.97	2.61	2.5
M1	20210730	Cloudy	Moderate	Mid-Ebb	Surface	1	16:10	6.79	8.11	30.86	28.96	2.47	2.5
M1	20210730	Cloudy	Moderate	Mid-Ebb	Middle	4.85	16:09	7.4	8.13	31.13	29.02	2.82	5.4
M1	20210730	Cloudy	Moderate	Mid-Ebb	Middle	4.85	16:09	7.33	8.24	31.5	28.98	2.45	5
M1	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	16:08	7	8.22	31.37	29.05	2.88	5.2
M1	20210730	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	16:08	7.14	8.24	30.98	28.96	2.97	4.9

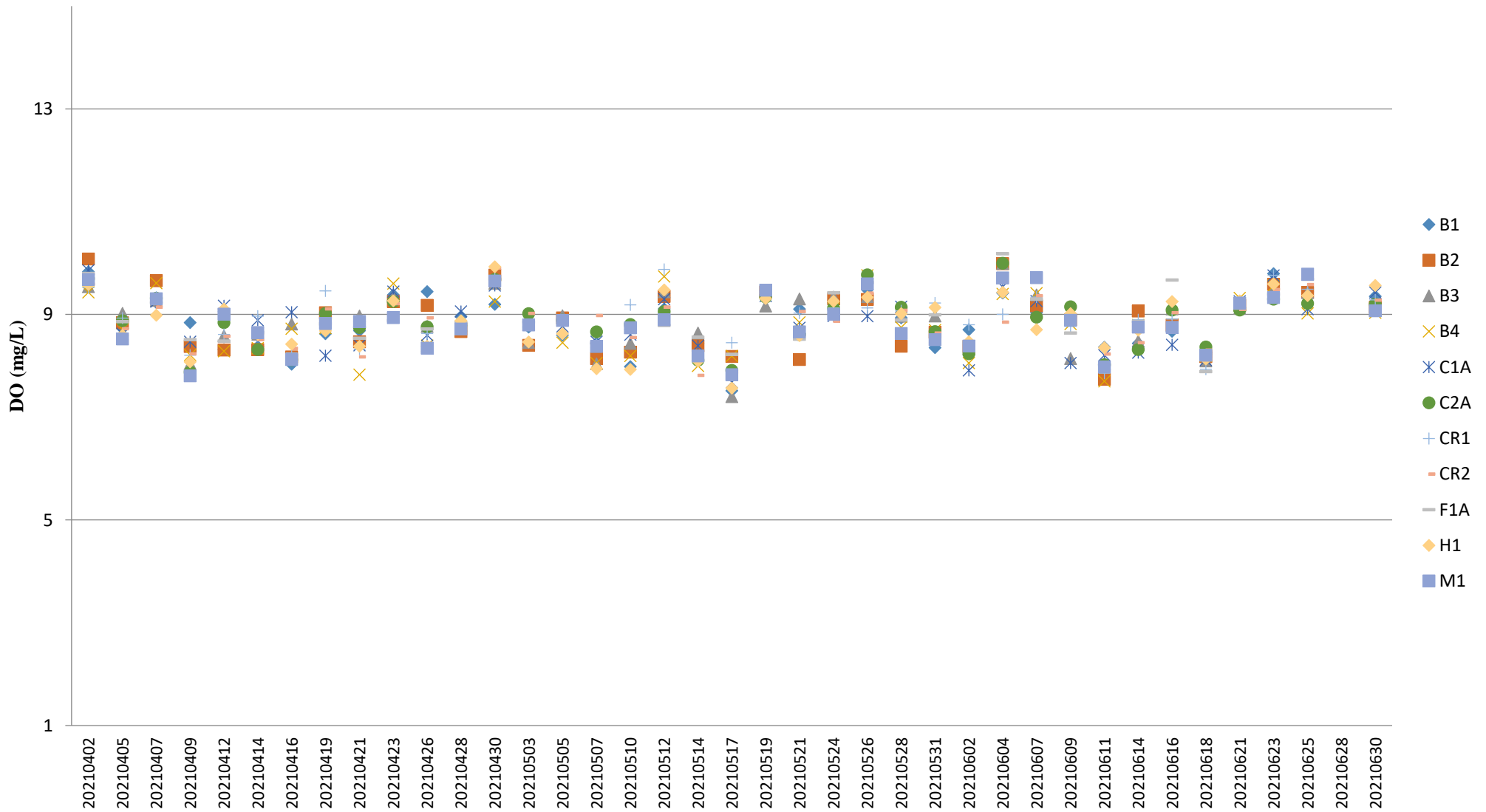
Remark:

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

Salinity (Depth-averaged) during MID-FLOOD



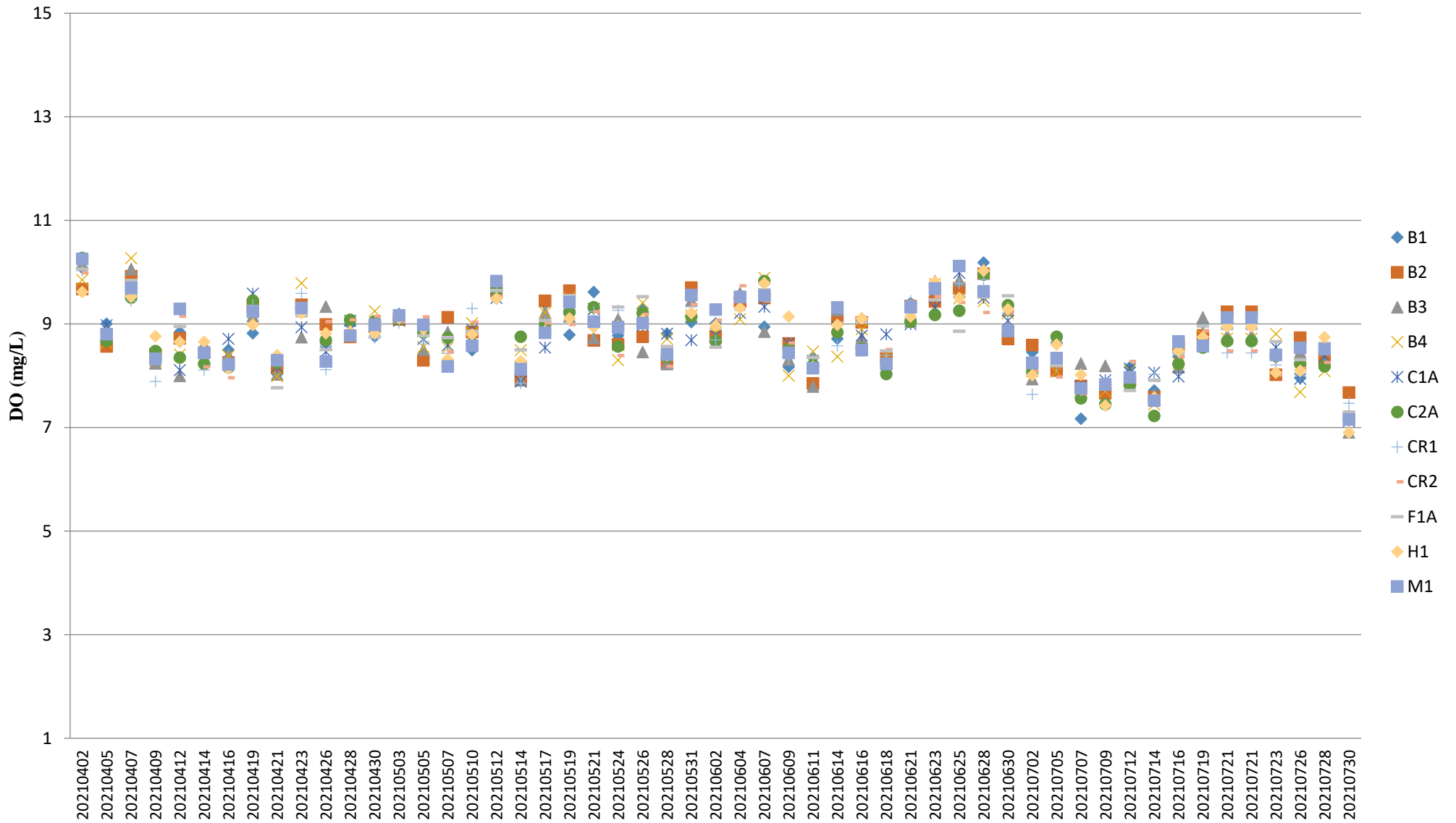
Dissolved Oxygen (Surface & Middle) during MID-FLOOD



Note:

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

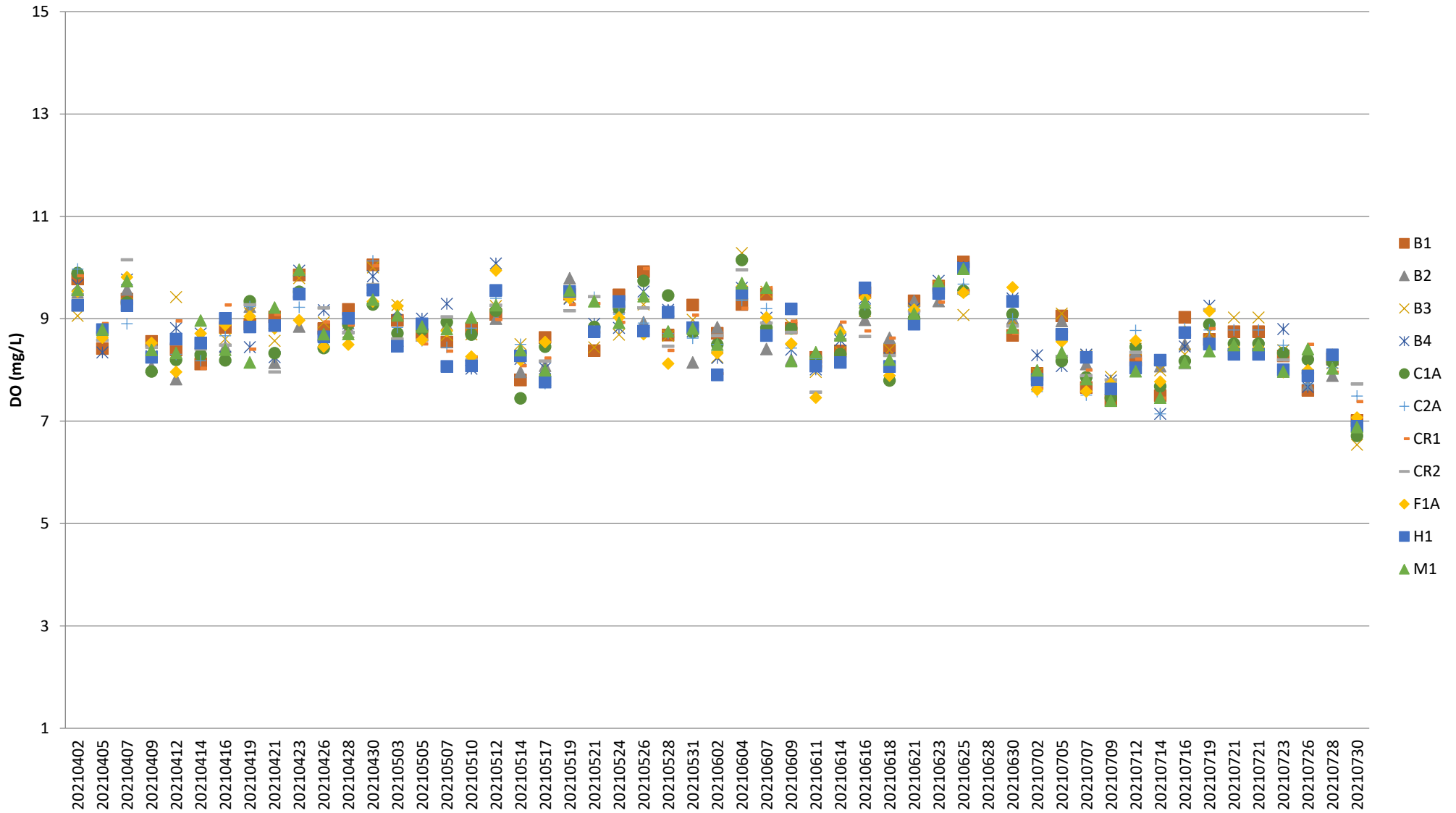
Dissolved Oxygen (Surface & Middle) during MID-EBB



Note:

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

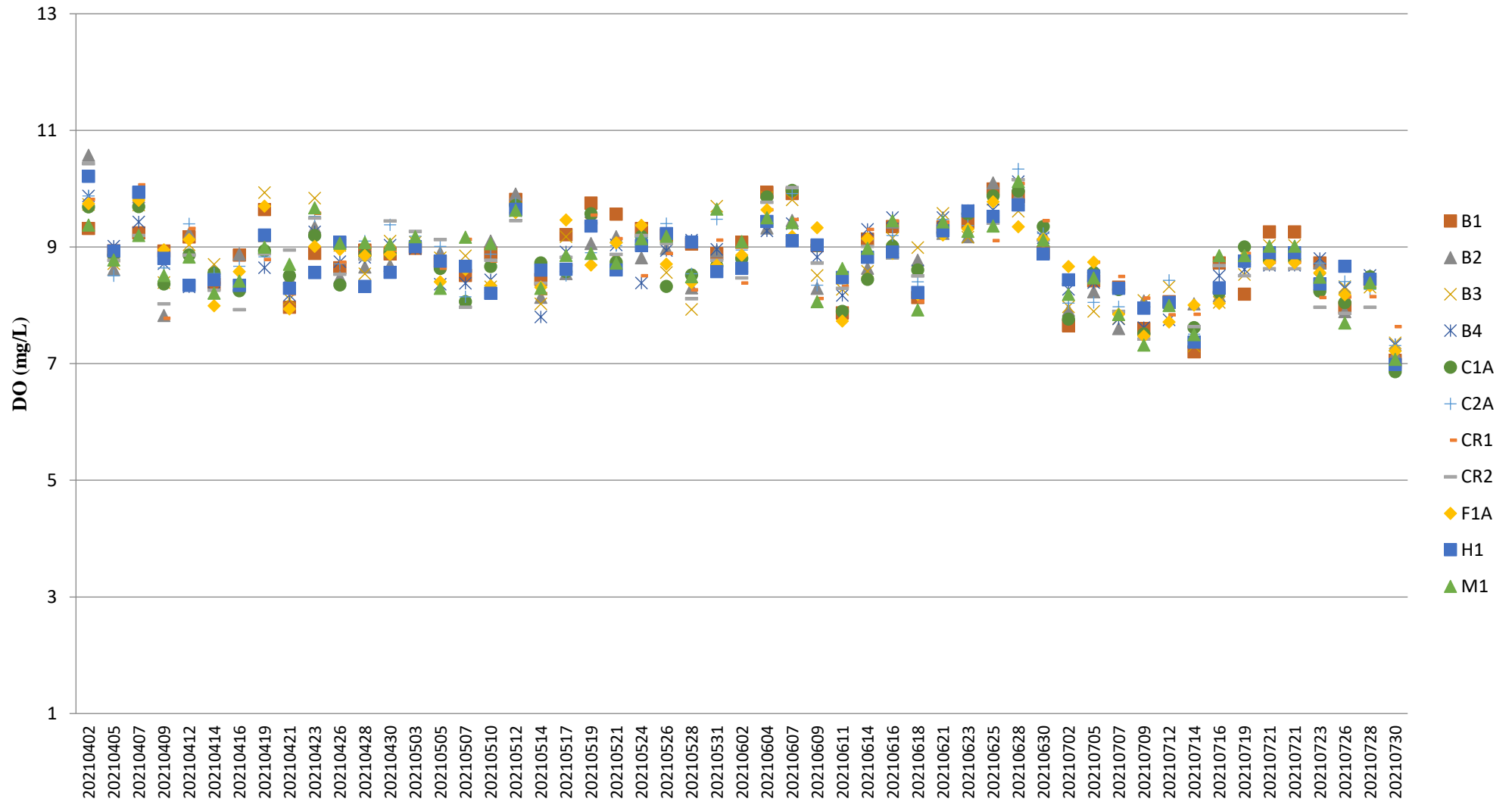
Dissolved Oxygen (Bottom) during MID-FLOOD



Note:

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

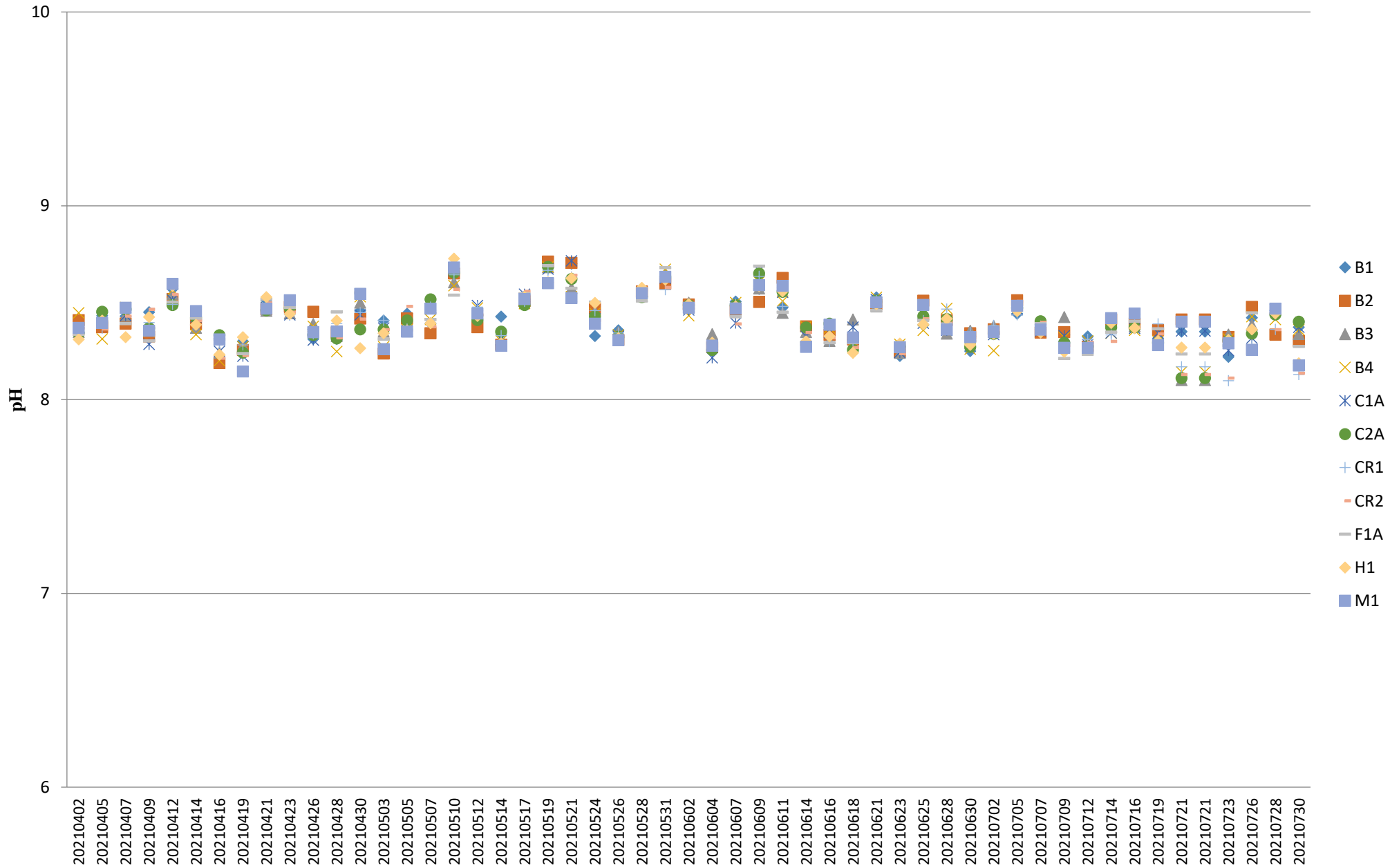
Dissolved Oxygen (Bottom) during MID-EBB



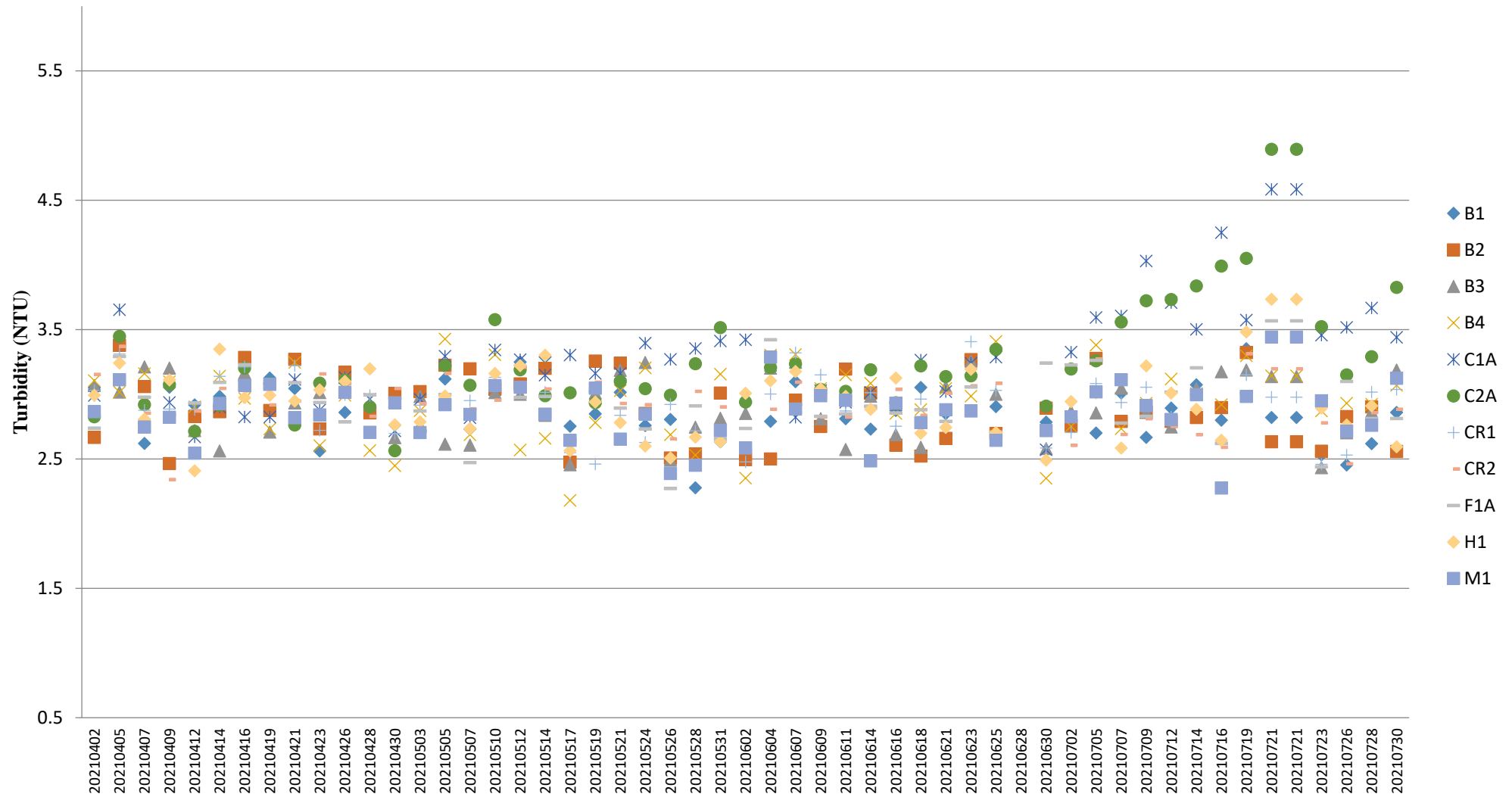
Note:

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

pH (Depth-averaged) MID-EBB



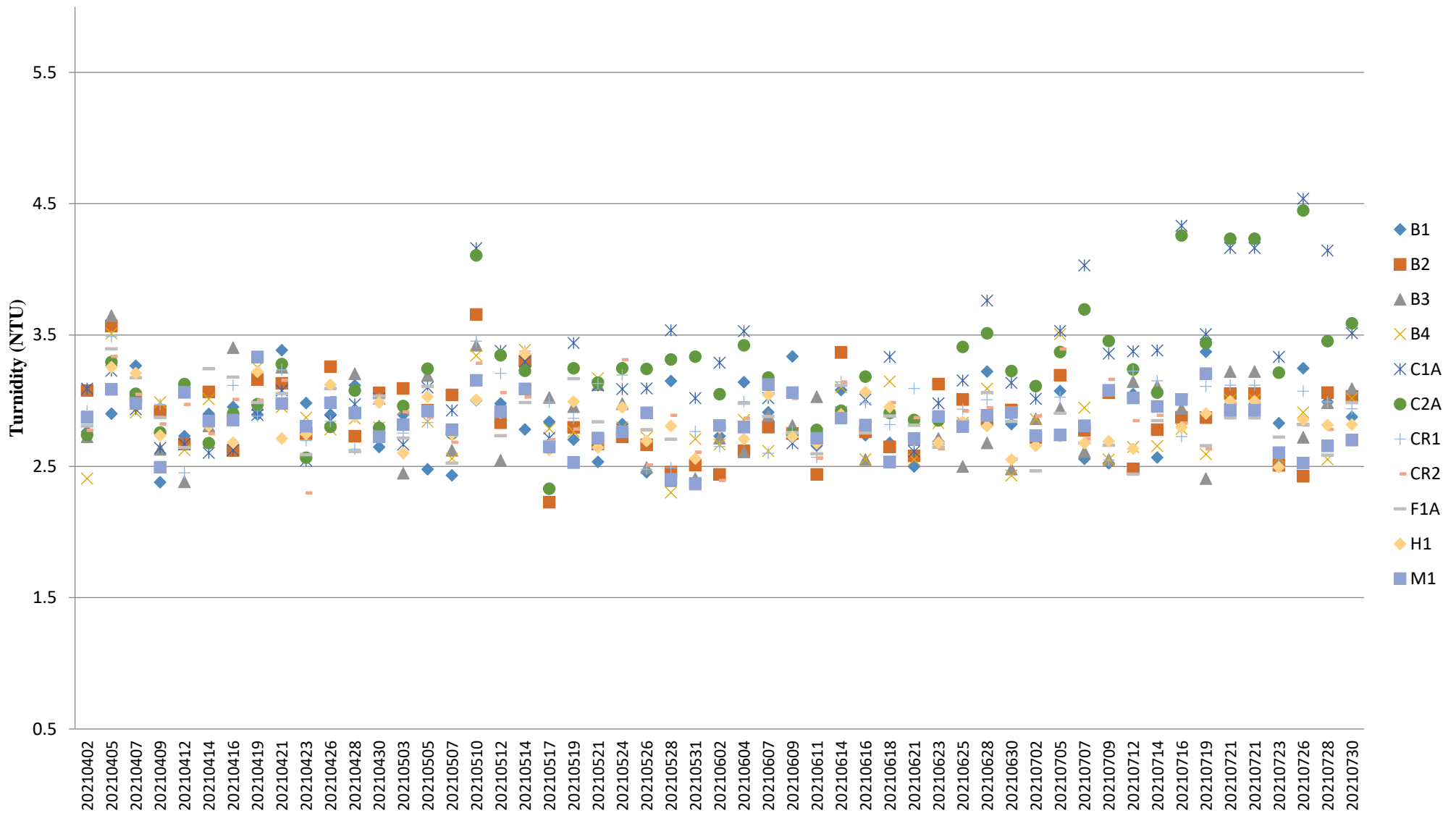
Turbidity (Depth-averaged) during MID-FLOOD



Note:

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

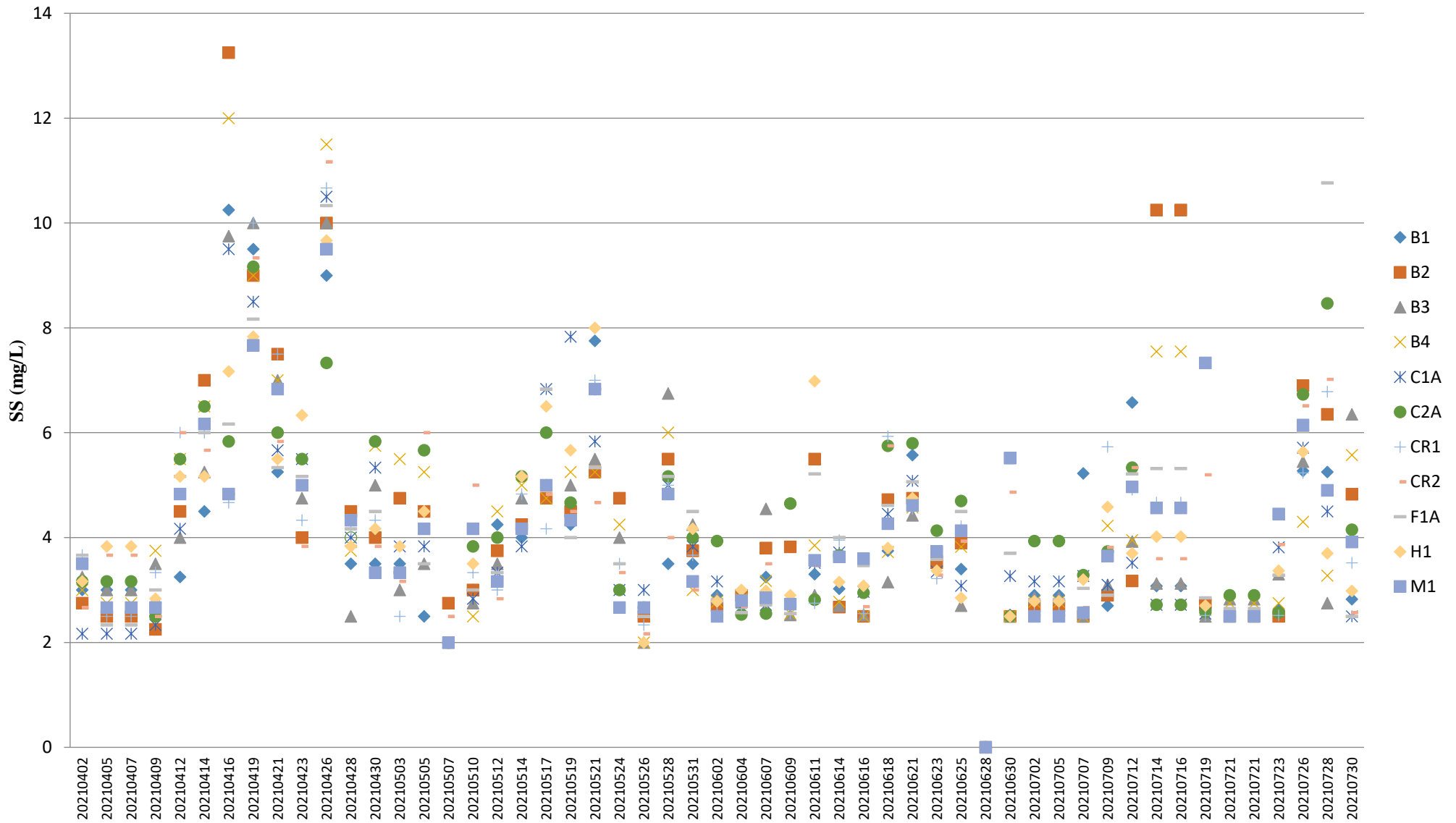
Turbidity (Depth-averaged) during MID-EBB



Note:

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

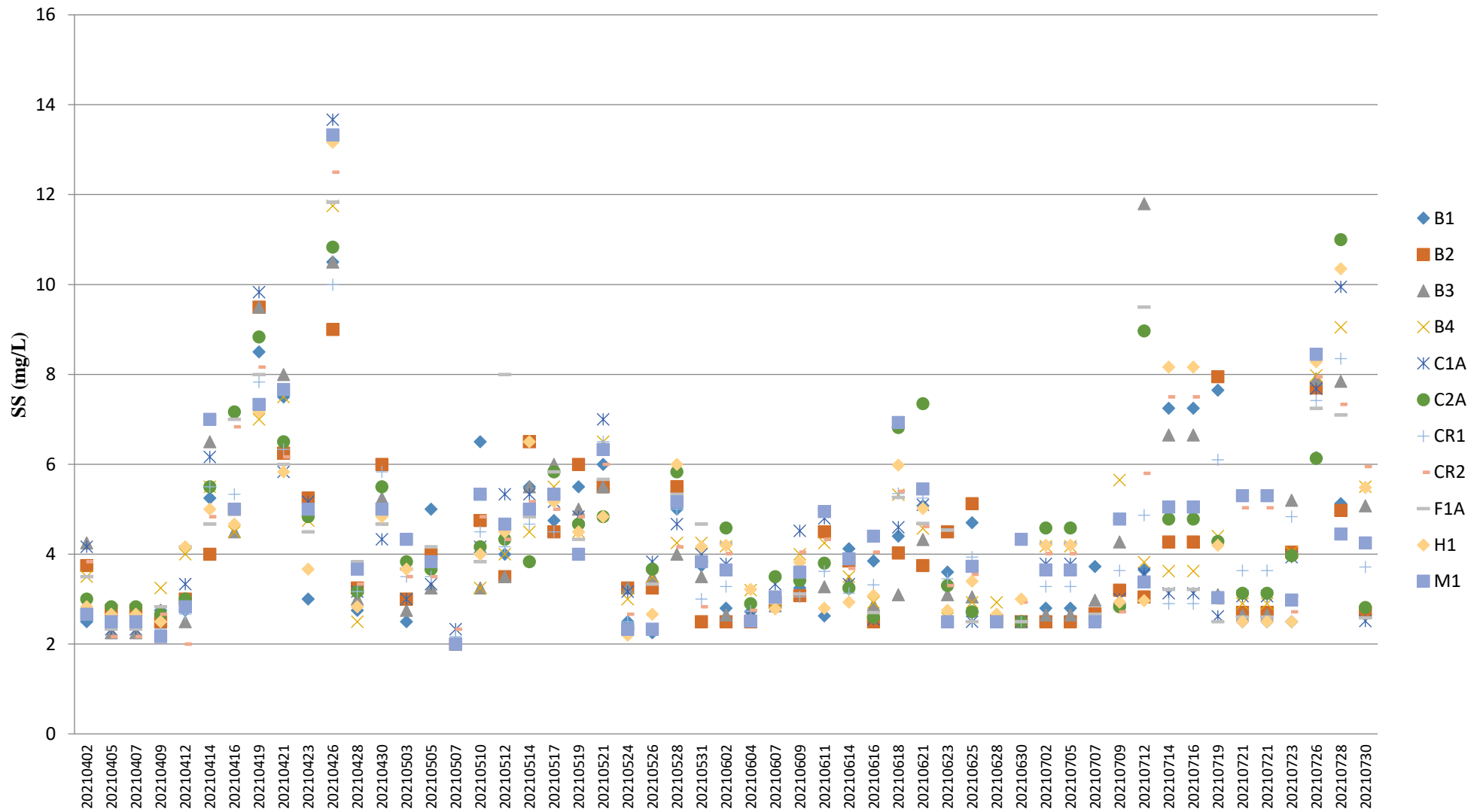
Suspended Solids (Depth-averaged) during MID-FLOOD



Note:

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

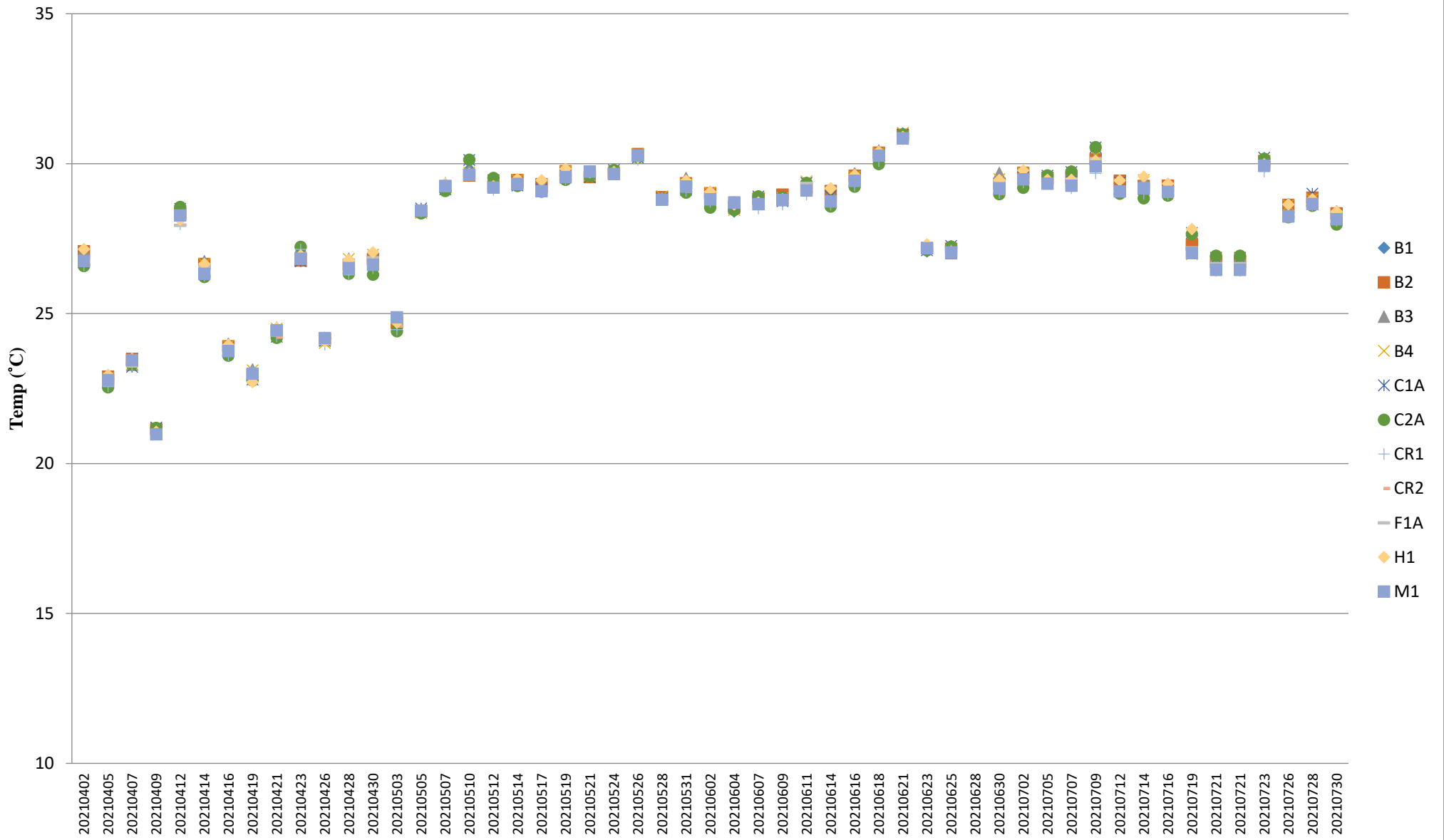
Suspended Solids (Depth-averaged) during MID-EBB



Note:

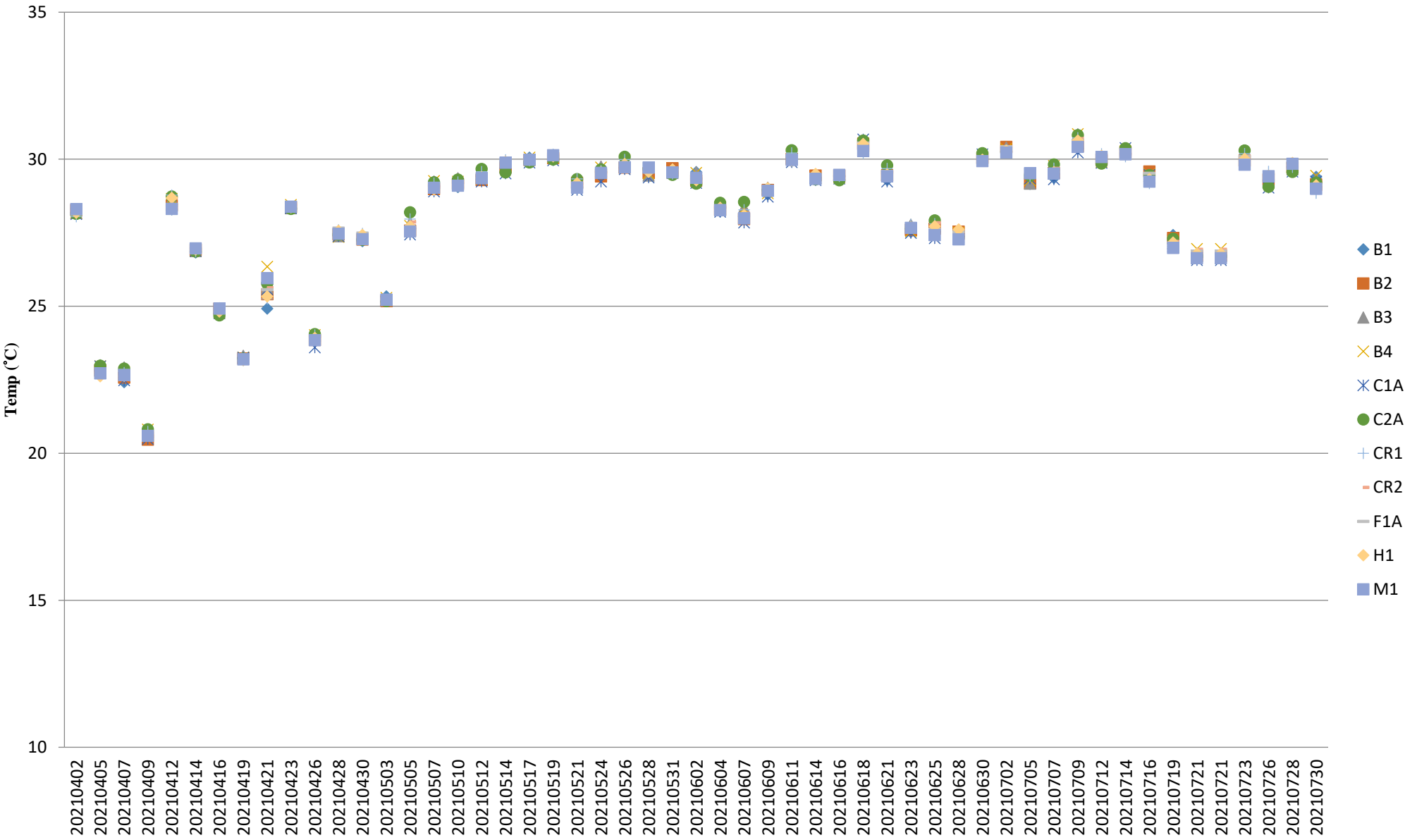
1. The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report.

Temperature (Depth-averaged) during MID-FLOOD



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