

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	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	08:51	8.55	8.37	31.8	27.69	3.09	8
B1	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	08:51	8.48	8.38	31.7	27.85	2.64	8
B1	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	08:50	9.51	8.49	31.59	26.83	2.96	5
B1	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	08:50	9.52	8.53	31.34	26.9	3.06	8
B2	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	09:09	9.54	8.33	31	27.26	2.75	9
B2	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	09:09	9.15	8.38	30.87	27.52	2.68	9
B2	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	09:08	8.12	8.43	31.48	27.59	3.19	6
B2	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	09:08	8.28	8.46	31.36	27.61	3.27	6
B3	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	10:40	9.31	8.2	31	27.41	2.61	7
B3	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	10:40	9.57	8.2	31.28	27.26	2.96	6
B3	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	10:39	9.25	8.31	31.02	27.21	3.2	4
B3	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	10:39	9.66	8.29	31.43	27.39	3.51	5
B4	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	10:29	9.68	8.2	31.29	27.24	2.22	7
B4	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	10:29	9.6	8.23	31.22	27.37	2.6	5
B4	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	10:28	8.07	8.55	29.69	27.31	3.38	9
B4	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	10:28	8.32	8.53	29.68	27.38	2.93	9
C1A	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	08:22	9.53	8.43	31.54	26.93	4.4	7
C1A	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	08:22	9.5	8.46	31.56	26.97	4.51	7
C1A	20210901	Cloudy	Moderate	Mid-Ebb	Middle	4.9	08:21	7.89	8.52	30.31	27.33	4.14	6
C1A	20210901	Cloudy	Moderate	Mid-Ebb	Middle	4.9	08:21	7.89	8.46	30.22	27.42	3.64	8
C1A	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	08:20	7.91	8.48	30.17	27.31	3.7	6
C1A	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	08:20	8.25	8.48	30.53	27.4	3.57	7
C2A	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	10:24	7.95	8.51	30.19	27.26	4.19	6
C2A	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	10:24	7.95	8.49	29.94	27.46	3.73	4
C2A	20210901	Cloudy	Moderate	Mid-Ebb	Middle	5.7	10:23	8.25	8.59	29.71	27.18	4.19	7
C2A	20210901	Cloudy	Moderate	Mid-Ebb	Middle	5.7	10:23	8.23	8.49	29.96	27.24	3.66	7
C2A	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	10:22	7.95	8.31	30.91	27.27	4.9	5
C2A	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	10:22	7.79	8.29	31.16	27.08	5.08	5
CR1	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	10:03	8.21	8.33	31.23	27.01	3.83	2.5
CR1	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	10:03	8.25	8.33	31.04	27.12	3.37	4
CR1	20210901	Cloudy	Moderate	Mid-Ebb	Middle	6.3	10:02	7.84	8.28	31.2	27.08	3.66	6
CR1	20210901	Cloudy	Moderate	Mid-Ebb	Middle	6.3	10:02	7.75	8.38	30.94	27.16	3.7	4
CR1	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	10:01	9.18	8.56	30.12	26.83	2.62	8
CR1	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	10:01	9.12	8.48	29.96	26.73	2.52	8
CR2	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	09:50	8.86	8.51	31.67	27.51	2.7	7
CR2	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	09:50	8.95	8.59	31.65	27.44	2.41	7
CR2	20210901	Cloudy	Moderate	Mid-Ebb	Middle	5.6	09:49	8.81	8.61	31.4	27.48	2.68	9
CR2	20210901	Cloudy	Moderate	Mid-Ebb	Middle	5.6	09:49	8.9	8.53	31.64	27.61	2.66	9
CR2	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	10.2	09:48	8.26	8.3	31.24	27.29	2.82	9
CR2	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	10.2	09:48	8.2	8.27	31.44	27.1	3.21	9
F1A	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	10:01	8.76	8.49	30.23	26.87	2.22	7
F1A	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	10:01	9.26	8.53	30.38	26.84	2.63	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	20210901	Cloudy	Moderate	Mid-Ebb	Middle	4.15	10:00	9.07	8.49	30.09	26.81	2.78	6
F1A	20210901	Cloudy	Moderate	Mid-Ebb	Middle	4.15	10:00	8.93	8.46	29.82	26.79	2.75	6
F1A	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	09:59	9.24	8.5	31.68	27.72	3.33	8
F1A	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	09:59	9.1	8.5	31.7	27.51	3.09	8
H1	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	09:36	7.88	8.33	31.52	27.54	2.91	9
H1	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	09:36	8.44	8.33	31.52	27.55	3.3	9
H1	20210901	Cloudy	Moderate	Mid-Ebb	Middle	4.4	09:35	7.97	8.24	31.66	27.37	2.58	8
H1	20210901	Cloudy	Moderate	Mid-Ebb	Middle	4.4	09:35	8.02	8.31	31.54	27.3	2.44	9
H1	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	09:34	8.89	8.32	30.46	27.22	3.22	9
H1	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	09:34	8.68	8.28	30.81	27.28	2.96	9
M1	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	09:31	8.91	8.31	30.45	27.1	2.82	8
M1	20210901	Cloudy	Moderate	Mid-Ebb	Surface	1	09:31	9.04	8.31	30.52	27.09	3.21	8
M1	20210901	Cloudy	Moderate	Mid-Ebb	Middle	4.5	09:30	8.52	8.33	30.48	27.13	3.19	3
M1	20210901	Cloudy	Moderate	Mid-Ebb	Middle	4.5	09:30	8.54	8.2	30.4	27.32	3.63	4
M1	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	8	09:29	9.47	8.28	31.15	27.48	2.95	5
M1	20210901	Cloudy	Moderate	Mid-Ebb	Bottom	8	09:29	9.22	8.29	31.18	27.37	2.97	5
B1	20210901	Sunny	Moderate	Mid-Flood	Surface	1	17:12	8.4	8.53	31.72	27.62	3.11	4
B1	20210901	Sunny	Moderate	Mid-Flood	Surface	1	17:12	8.13	8.47	31.5	27.67	3.59	4
B1	20210901	Sunny	Moderate	Mid-Flood	Bottom	3.7	17:11	9.51	8.24	30.44	28.26	3.74	5
B1	20210901	Sunny	Moderate	Mid-Flood	Bottom	3.7	17:11	9.14	8.3	30.44	28.41	3.25	6
B2	20210901	Sunny	Moderate	Mid-Flood	Surface	1	17:29	8.09	8.57	31.52	27.62	2.86	9
B2	20210901	Sunny	Moderate	Mid-Flood	Surface	1	17:29	7.92	8.56	31.41	27.58	3.25	9
B2	20210901	Sunny	Moderate	Mid-Flood	Bottom	4	17:28	8.31	8.54	31.72	27.66	3.71	5
B2	20210901	Sunny	Moderate	Mid-Flood	Bottom	4	17:28	8.28	8.47	31.88	27.66	3.26	8
B3	20210901	Sunny	Moderate	Mid-Flood	Surface	1	17:00	8.55	8.49	31.8	28.37	2.61	9
B3	20210901	Sunny	Moderate	Mid-Flood	Surface	1	17:00	8.62	8.52	31.49	28.45	2.71	9
B3	20210901	Sunny	Moderate	Mid-Flood	Bottom	3.8	16:59	8.6	8.56	31.63	28.36	2.92	5
B3	20210901	Sunny	Moderate	Mid-Flood	Bottom	3.8	16:59	8.69	8.48	31.57	28.37	2.86	7
B4	20210901	Sunny	Moderate	Mid-Flood	Surface	1	17:09	9.17	8.32	30.49	28.42	3.07	7
B4	20210901	Sunny	Moderate	Mid-Flood	Surface	1	17:09	9.25	8.27	30.91	28.24	3.43	5
B4	20210901	Sunny	Moderate	Mid-Flood	Bottom	4.2	17:08	9.22	8.31	30.56	28.4	3.74	5
B4	20210901	Sunny	Moderate	Mid-Flood	Bottom	4.2	17:08	9.67	8.25	30.44	28.36	3.31	5
C1A	20210901	Sunny	Moderate	Mid-Flood	Surface	1	16:46	9.28	8.39	30.58	28.05	3.45	3
C1A	20210901	Sunny	Moderate	Mid-Flood	Surface	1	16:46	9.24	8.41	30.37	28.12	3.65	5
C1A	20210901	Sunny	Moderate	Mid-Flood	Middle	5.4	16:45	9	8.49	30.42	28.47	3.86	6
C1A	20210901	Sunny	Moderate	Mid-Flood	Middle	5.4	16:45	9.08	8.4	30.45	28.58	4.49	4
C1A	20210901	Sunny	Moderate	Mid-Flood	Bottom	9.8	16:44	8.68	8.36	31.3	28.07	4.28	3
C1A	20210901	Sunny	Moderate	Mid-Flood	Bottom	9.8	16:44	8.79	8.35	31.43	28.02	3.91	3
C2A	20210901	Sunny	Moderate	Mid-Flood	Surface	1	16:46	9.48	8.36	30.78	28.26	3.12	6
C2A	20210901	Sunny	Moderate	Mid-Flood	Surface	1	16:46	9.48	8.37	30.66	28.16	3.05	4
C2A	20210901	Sunny	Moderate	Mid-Flood	Middle	5.75	16:45	9.39	8.36	30.39	28.56	3.6	9
C2A	20210901	Sunny	Moderate	Mid-Flood	Middle	5.75	16:45	8.97	8.44	30.34	28.64	3.88	9

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20210901	Sunny	Moderate	Mid-Flood	Bottom	10.5	16:44	8.67	8.33	31.24	27.9	4.17	5
C2A	20210901	Sunny	Moderate	Mid-Flood	Bottom	10.5	16:44	8.77	8.41	31	27.86	3.76	5
CR1	20210901	Sunny	Moderate	Mid-Flood	Surface	1	18:19	8.6	8.5	31.54	27.36	2.84	5
CR1	20210901	Sunny	Moderate	Mid-Flood	Surface	1	18:19	8.96	8.5	31.89	27.1	2.83	6
CR1	20210901	Sunny	Moderate	Mid-Flood	Middle	6.4	18:18	8.97	8.49	31.97	27.33	2.68	8
CR1	20210901	Sunny	Moderate	Mid-Flood	Middle	6.4	18:18	8.87	8.5	31.75	27.12	2.37	8
CR1	20210901	Sunny	Moderate	Mid-Flood	Bottom	11.8	18:17	8.55	8.52	31.77	27.19	3.14	9
CR1	20210901	Sunny	Moderate	Mid-Flood	Bottom	11.8	18:17	9.06	8.39	31.51	27.19	2.74	8
CR2	20210901	Sunny	Moderate	Mid-Flood	Surface	1	18:07	8.1	8.4	30.28	27.6	2.72	5
CR2	20210901	Sunny	Moderate	Mid-Flood	Surface	1	18:07	8.4	8.37	30.23	27.57	2.87	7
CR2	20210901	Sunny	Moderate	Mid-Flood	Middle	5.35	18:06	8.15	8.42	30.51	27.66	3.44	6
CR2	20210901	Sunny	Moderate	Mid-Flood	Middle	5.35	18:06	8.19	8.36	30.45	27.44	3.2	4
CR2	20210901	Sunny	Moderate	Mid-Flood	Bottom	9.7	18:05	8.08	8.49	30.34	27.56	3.79	9
CR2	20210901	Sunny	Moderate	Mid-Flood	Bottom	9.7	18:05	8.1	8.37	30.23	27.44	3.47	9
F1A	20210901	Sunny	Moderate	Mid-Flood	Surface	1	17:37	8.37	8.28	31.11	27.92	3.62	4
F1A	20210901	Sunny	Moderate	Mid-Flood	Surface	1	17:37	8.76	8.33	31.18	28.09	3.6	3
F1A	20210901	Sunny	Moderate	Mid-Flood	Middle	4.4	17:36	8.22	8.36	31.31	27.95	2.94	4
F1A	20210901	Sunny	Moderate	Mid-Flood	Middle	4.4	17:36	8.41	8.37	30.76	27.91	2.69	6
F1A	20210901	Sunny	Moderate	Mid-Flood	Bottom	7.8	17:35	8.42	8.3	31.07	27.91	3.88	7
F1A	20210901	Sunny	Moderate	Mid-Flood	Bottom	7.8	17:35	8.33	8.35	31.12	27.96	3.33	9
H1	20210901	Sunny	Moderate	Mid-Flood	Surface	1	17:56	9.1	8.34	30.25	28.18	3.21	6
H1	20210901	Sunny	Moderate	Mid-Flood	Surface	1	17:56	8.94	8.26	30.1	28.31	3.17	4
H1	20210901	Sunny	Moderate	Mid-Flood	Middle	3.9	17:55	9.1	8.26	30.07	28.12	2.81	7
H1	20210901	Sunny	Moderate	Mid-Flood	Middle	3.9	17:55	8.95	8.35	29.86	28.28	2.43	7
H1	20210901	Sunny	Moderate	Mid-Flood	Bottom	6.8	17:54	8.68	8.33	30.23	28.31	3.75	8
H1	20210901	Sunny	Moderate	Mid-Flood	Bottom	6.8	17:54	8.63	8.37	30.17	28.2	3.47	8
M1	20210901	Sunny	Moderate	Mid-Flood	Surface	1	18:05	8.08	8.26	30.79	27.49	3.11	8
M1	20210901	Sunny	Moderate	Mid-Flood	Surface	1	18:05	8.28	8.34	31.12	27.34	2.74	9
M1	20210901	Sunny	Moderate	Mid-Flood	Middle	4.2	18:04	8.24	8.25	30.82	27.55	2.99	7
M1	20210901	Sunny	Moderate	Mid-Flood	Middle	4.2	18:04	7.94	8.25	30.78	27.34	2.83	8
M1	20210901	Sunny	Moderate	Mid-Flood	Bottom	7.4	18:03	8.17	8.39	31.02	27.49	3.27	6
M1	20210901	Sunny	Moderate	Mid-Flood	Bottom	7.4	18:03	8.23	8.33	31.26	27.44	3.37	5
B1	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	08:55	8.96	8.34	30.03	28.54	2.36	9
B1	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	08:55	8.78	8.38	30.19	28.71	2.64	8
B1	20210903	Sunny	Moderate	Mid-Ebb	Bottom	4	08:54	8.81	8.53	31.03	28.11	3.09	6
B1	20210903	Sunny	Moderate	Mid-Ebb	Bottom	4	08:54	9.03	8.52	30.81	27.91	3.04	5
B2	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	09:12	9.08	8.48	30.34	28.7	2.96	9
B2	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	09:12	8.54	8.35	30.45	28.92	3.07	9
B2	20210903	Sunny	Moderate	Mid-Ebb	Bottom	4.3	09:11	8.55	8.38	29.98	28.8	2.62	8
B2	20210903	Sunny	Moderate	Mid-Ebb	Bottom	4.3	09:11	8.7	8.31	30.28	28.76	3.03	9
B3	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	10:44	8.26	8.42	31.59	28.82	2.39	8
B3	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	10:44	8.72	8.4	31.59	29.05	2.41	8
B3	20210903	Sunny	Moderate	Mid-Ebb	Bottom	3.7	10:43	8.2	8.5	31.58	28.95	2.83	9

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20210903	Sunny	Moderate	Mid-Ebb	Bottom	3.7	10:43	8.47	8.38	31.51	28.93	2.75	9
B4	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	10:33	8.27	8.5	31.31	28.83	2.56	4
B4	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	10:33	8.7	8.46	31.32	28.82	2.74	5
B4	20210903	Sunny	Moderate	Mid-Ebb	Bottom	4.1	10:32	7.58	8.39	31.1	28.8	2.63	9
B4	20210903	Sunny	Moderate	Mid-Ebb	Bottom	4.1	10:32	7.53	8.4	31	28.74	2.38	9
C1A	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	08:23	9.01	8.49	30.81	28.1	3.93	8
C1A	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	08:23	9.14	8.52	31.18	28.02	3.96	5
C1A	20210903	Sunny	Moderate	Mid-Ebb	Middle	4.65	08:22	8.09	8.37	29.93	28.49	3.86	6
C1A	20210903	Sunny	Moderate	Mid-Ebb	Middle	4.65	08:22	8.3	8.31	29.75	28.4	4.44	8
C1A	20210903	Sunny	Moderate	Mid-Ebb	Bottom	8.3	08:21	7.7	8.44	29.94	28.52	4.15	7
C1A	20210903	Sunny	Moderate	Mid-Ebb	Bottom	8.3	08:21	8.08	8.4	30.04	28.45	4.58	5
C2A	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	10:27	8.13	8.32	31.26	28.78	3.59	9
C2A	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	10:27	8.21	8.46	31.11	28.8	3.84	9
C2A	20210903	Sunny	Moderate	Mid-Ebb	Middle	6.05	10:26	7.79	8.34	31.07	28.62	3.94	6
C2A	20210903	Sunny	Moderate	Mid-Ebb	Middle	6.05	10:26	7.69	8.41	31	28.6	3.83	5
C2A	20210903	Sunny	Moderate	Mid-Ebb	Bottom	11.1	10:25	8.97	8.48	30.44	28.52	5.1	8
C2A	20210903	Sunny	Moderate	Mid-Ebb	Bottom	11.1	10:25	8.52	8.48	30.72	28.4	5.64	8
CR1	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	10:07	8.97	8.55	30.38	28.22	3.62	7
CR1	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	10:07	8.31	8.55	30.3	28.29	3.32	5
CR1	20210903	Sunny	Moderate	Mid-Ebb	Middle	6.9	10:06	8.24	8.61	30.3	28.21	3.31	7
CR1	20210903	Sunny	Moderate	Mid-Ebb	Middle	6.9	10:06	8.5	8.54	30.6	28.24	3.58	6
CR1	20210903	Sunny	Moderate	Mid-Ebb	Bottom	12.8	10:05	8.05	8.29	30.45	29.06	3.18	9
CR1	20210903	Sunny	Moderate	Mid-Ebb	Bottom	12.8	10:05	8.14	8.38	30.5	28.97	2.9	9
CR2	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	09:54	8.28	8.47	29.97	28.62	2.22	6
CR2	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	09:54	7.89	8.45	30.08	28.6	2.57	7
CR2	20210903	Sunny	Moderate	Mid-Ebb	Middle	5.45	09:53	8.26	8.51	30.15	28.6	2.65	8
CR2	20210903	Sunny	Moderate	Mid-Ebb	Middle	5.45	09:53	8.12	8.61	30.05	28.65	2.37	8
CR2	20210903	Sunny	Moderate	Mid-Ebb	Bottom	9.9	09:52	8.45	8.27	30.34	28.2	2.5	9
CR2	20210903	Sunny	Moderate	Mid-Ebb	Bottom	9.9	09:52	8.76	8.28	30.34	28.23	2.98	9
F1A	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	10:04	8.77	8.42	30.82	28.96	3.13	5
F1A	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	10:04	8.36	8.33	30.77	28.9	3.39	6
F1A	20210903	Sunny	Moderate	Mid-Ebb	Middle	4.55	10:03	8.07	8.34	30.64	28.84	2.68	6
F1A	20210903	Sunny	Moderate	Mid-Ebb	Middle	4.55	10:03	8.77	8.31	30.56	28.9	2.75	7
F1A	20210903	Sunny	Moderate	Mid-Ebb	Bottom	8.1	10:02	7.95	8.45	30.02	28.62	3.04	9
F1A	20210903	Sunny	Moderate	Mid-Ebb	Bottom	8.1	10:02	8.33	8.48	29.97	28.73	3.08	9
H1	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	09:38	8.47	8.28	30.23	28.27	1.99	4
H1	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	09:38	8.51	8.34	30.1	28.28	2.28	6
H1	20210903	Sunny	Moderate	Mid-Ebb	Middle	4.5	09:37	8.89	8.28	30.33	28.23	2.39	5
H1	20210903	Sunny	Moderate	Mid-Ebb	Middle	4.5	09:37	8.99	8.23	30.18	28.12	2.65	5
H1	20210903	Sunny	Moderate	Mid-Ebb	Bottom	8	09:36	7.92	8.34	30.12	28.46	3.12	9
H1	20210903	Sunny	Moderate	Mid-Ebb	Bottom	8	09:36	8.46	8.48	30.13	28.36	3.27	9
M1	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	09:33	8.15	8.4	29.87	28.17	2.35	9
M1	20210903	Sunny	Moderate	Mid-Ebb	Surface	1	09:33	8.05	8.38	30.26	28.13	2.04	9

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20210903	Sunny	Moderate	Mid-Ebb	Middle	4.35	09:32	7.97	8.33	30.02	28.16	2.77	9
M1	20210903	Sunny	Moderate	Mid-Ebb	Middle	4.35	09:32	8.45	8.45	30.25	28.13	2.4	9
M1	20210903	Sunny	Moderate	Mid-Ebb	Bottom	7.7	09:31	8.66	8.48	30.48	28.75	2.83	7
M1	20210903	Sunny	Moderate	Mid-Ebb	Bottom	7.7	09:31	9.13	8.49	30.53	28.71	3.1	6
B1	20210903	Sunny	Moderate	Mid-Flood	Surface	1	15:59	8.7	8.47	29.96	29.36	2.57	5
B1	20210903	Sunny	Moderate	Mid-Flood	Surface	1	15:59	8.28	8.44	30.3	29.27	2.82	6
B1	20210903	Sunny	Moderate	Mid-Flood	Bottom	3.7	15:58	8.45	8.52	30.49	29.48	3.36	5
B1	20210903	Sunny	Moderate	Mid-Flood	Bottom	3.7	15:58	8.88	8.41	30.49	29.4	3.88	5
B2	20210903	Sunny	Moderate	Mid-Flood	Surface	1	16:19	8.36	8.35	29.89	29.22	3.43	5
B2	20210903	Sunny	Moderate	Mid-Flood	Surface	1	16:19	8.9	8.28	30.21	29.32	3.35	7
B2	20210903	Sunny	Moderate	Mid-Flood	Bottom	4.2	16:18	8.34	8.28	30.12	29.43	2.85	5
B2	20210903	Sunny	Moderate	Mid-Flood	Bottom	4.2	16:18	9.05	8.37	30.52	29.33	3.1	6
B3	20210903	Sunny	Moderate	Mid-Flood	Surface	1	15:46	8.42	8.47	30.51	28.65	2.66	3
B3	20210903	Sunny	Moderate	Mid-Flood	Surface	1	15:46	8.7	8.35	30.47	28.72	3.04	3
B3	20210903	Sunny	Moderate	Mid-Flood	Bottom	3.8	15:45	8.96	8.35	30.47	28.63	4.05	7
B3	20210903	Sunny	Moderate	Mid-Flood	Bottom	3.8	15:45	8.93	8.32	30.41	28.64	3.57	6
B4	20210903	Sunny	Moderate	Mid-Flood	Surface	1	15:56	8.86	8.52	30.03	29.34	2.56	6
B4	20210903	Sunny	Moderate	Mid-Flood	Surface	1	15:56	8.31	8.59	29.99	29.35	2.44	4
B4	20210903	Sunny	Moderate	Mid-Flood	Bottom	3.5	15:55	8.43	8.61	30.04	29.5	3.22	9
B4	20210903	Sunny	Moderate	Mid-Flood	Bottom	3.5	15:55	8.49	8.6	30.03	29.24	3.26	9
C1A	20210903	Sunny	Moderate	Mid-Flood	Surface	1	15:32	7.83	8.3	30.86	28.89	2.5	8
C1A	20210903	Sunny	Moderate	Mid-Flood	Surface	1	15:32	7.78	8.31	30.63	28.74	2.22	8
C1A	20210903	Sunny	Moderate	Mid-Flood	Middle	5.55	15:31	8.6	8.5	31.33	28.67	2.39	5
C1A	20210903	Sunny	Moderate	Mid-Flood	Middle	5.55	15:31	8.79	8.41	31.55	28.62	2.48	5
C1A	20210903	Sunny	Moderate	Mid-Flood	Bottom	10.1	15:30	8.51	8.36	30.38	29.23	3.71	6
C1A	20210903	Sunny	Moderate	Mid-Flood	Bottom	10.1	15:30	8.42	8.33	30.9	29.33	3.7	6
C2A	20210903	Sunny	Moderate	Mid-Flood	Surface	1	15:32	8.25	8.35	30.66	28.74	2.86	7
C2A	20210903	Sunny	Moderate	Mid-Flood	Surface	1	15:32	8.17	8.17	30.97	28.73	2.51	7
C2A	20210903	Sunny	Moderate	Mid-Flood	Middle	6	15:31	8.33	8.35	31.49	28.66	2.6	6
C2A	20210903	Sunny	Moderate	Mid-Flood	Middle	6	15:31	8.22	8.54	31.49	28.54	2.84	6
C2A	20210903	Sunny	Moderate	Mid-Flood	Bottom	11	15:30	8.26	8.27	30.72	29.49	3.39	4
C2A	20210903	Sunny	Moderate	Mid-Flood	Bottom	11	15:30	8.27	8.21	30.73	29.23	3.56	5
CR1	20210903	Sunny	Moderate	Mid-Flood	Surface	1	17:12	8.87	8.38	30.87	29.41	2.7	5
CR1	20210903	Sunny	Moderate	Mid-Flood	Surface	1	17:12	8.82	8.37	31.2	29.45	2.92	5
CR1	20210903	Sunny	Moderate	Mid-Flood	Middle	6.15	17:11	8.52	8.27	30.98	29.35	2.46	6
CR1	20210903	Sunny	Moderate	Mid-Flood	Middle	6.15	17:11	8.59	8.35	31.42	29.48	2.7	6
CR1	20210903	Sunny	Moderate	Mid-Flood	Bottom	11.3	17:10	8.35	8.24	31.19	29.23	2.15	5
CR1	20210903	Sunny	Moderate	Mid-Flood	Bottom	11.3	17:10	8.44	8.42	31.46	29.26	2.31	7
CR2	20210903	Sunny	Moderate	Mid-Flood	Surface	1	17:00	7.47	8.39	30.81	28.68	2.39	8
CR2	20210903	Sunny	Moderate	Mid-Flood	Surface	1	17:00	7.95	8.2	30.86	28.67	2.67	5
CR2	20210903	Sunny	Moderate	Mid-Flood	Middle	5.9	16:59	7.3	8.29	30.92	28.87	2.87	6
CR2	20210903	Sunny	Moderate	Mid-Flood	Middle	5.9	16:59	8.03	8.33	30.93	28.91	2.43	7
CR2	20210903	Sunny	Moderate	Mid-Flood	Bottom	10.8	16:58	8.11	8.36	30.54	28.74	3.31	9

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20210903	Sunny	Moderate	Mid-Flood	Bottom	10.8	16:58	8.1	8.43	30.87	28.64	2.77	9
F1A	20210903	Sunny	Moderate	Mid-Flood	Surface	1	16:26	7.78	8.4	31.25	28.4	2.4	4
F1A	20210903	Sunny	Moderate	Mid-Flood	Surface	1	16:26	8.21	8.3	31.17	28.49	2.1	5
F1A	20210903	Sunny	Moderate	Mid-Flood	Middle	4.2	16:25	8.19	8.4	31.3	28.56	2.5	7
F1A	20210903	Sunny	Moderate	Mid-Flood	Middle	4.2	16:25	8.2	8.35	31.08	28.5	2.12	6
F1A	20210903	Sunny	Moderate	Mid-Flood	Bottom	7.4	16:24	8.06	8.26	31.38	28.51	2.91	7
F1A	20210903	Sunny	Moderate	Mid-Flood	Bottom	7.4	16:24	7.64	8.35	30.87	28.56	2.86	7
H1	20210903	Sunny	Moderate	Mid-Flood	Surface	1	16:48	8.2	8.42	31.18	28.74	1.82	5
H1	20210903	Sunny	Moderate	Mid-Flood	Surface	1	16:48	7.94	8.44	31.6	28.85	1.83	5
H1	20210903	Sunny	Moderate	Mid-Flood	Middle	3.95	16:47	8.22	8.27	31.34	28.59	2.8	7
H1	20210903	Sunny	Moderate	Mid-Flood	Middle	3.95	16:47	7.97	8.46	31.27	28.84	2.63	7
H1	20210903	Sunny	Moderate	Mid-Flood	Bottom	6.9	16:46	8.29	8.44	31.42	28.84	2.21	5
H1	20210903	Sunny	Moderate	Mid-Flood	Bottom	6.9	16:46	8.2	8.44	31.01	28.86	2.32	8
M1	20210903	Sunny	Moderate	Mid-Flood	Surface	1	16:57	7.47	8.42	31.48	29.41	2.67	9
M1	20210903	Sunny	Moderate	Mid-Flood	Surface	1	16:57	7.38	8.41	30.91	29.34	2.33	6
M1	20210903	Sunny	Moderate	Mid-Flood	Middle	4.3	16:56	7.49	8.51	31.41	29.35	2.98	9
M1	20210903	Sunny	Moderate	Mid-Flood	Middle	4.3	16:56	8.1	8.42	31.4	29.48	2.71	9
M1	20210903	Sunny	Moderate	Mid-Flood	Bottom	7.6	16:55	8.1	8.46	31.2	29.44	3	8
M1	20210903	Sunny	Moderate	Mid-Flood	Bottom	7.6	16:55	7.7	8.34	31.41	29.41	3.58	9
B1	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	10:35	8.72	8.28	31.21	29.84	4.2	9
B1	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	10:35	8.55	8.39	31.2	29.7	3.58	8
B1	20210906	Sunny	Moderate	Mid-Ebb	Bottom	3.7	10:34	8	8.44	31.72	29.8	3.52	7
B1	20210906	Sunny	Moderate	Mid-Ebb	Bottom	3.7	10:34	7.87	8.47	31.64	29.6	4.1	5
B2	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	10:52	7.93	8.21	31.35	30.07	3.4	8
B2	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	10:52	7.93	8.36	31.26	29.92	3.16	6
B2	20210906	Sunny	Moderate	Mid-Ebb	Bottom	4.6	10:51	8.72	8.4	31.24	29.75	4.25	7
B2	20210906	Sunny	Moderate	Mid-Ebb	Bottom	4.6	10:51	8.75	8.31	31.42	29.73	4.3	5
B3	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	12:32	8.76	8.33	30.7	29.84	3.45	8
B3	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	12:32	8.84	8.43	30.68	29.8	3.14	8
B3	20210906	Sunny	Moderate	Mid-Ebb	Bottom	3.4	12:31	8.69	8.27	30.75	29.67	3.43	6
B3	20210906	Sunny	Moderate	Mid-Ebb	Bottom	3.4	12:31	8.8	8.39	30.73	29.71	3.96	4
B4	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	12:24	8.8	8.37	30.79	29.71	3.59	5
B4	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	12:24	8.88	8.42	30.7	29.68	3.2	4
B4	20210906	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:23	8.22	8.25	30.77	30	4.23	4
B4	20210906	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:23	8.4	8.3	30.84	29.78	4.94	4
C1A	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	10:05	7.73	8.29	31.6	29.72	4.87	5
C1A	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	10:05	7.91	8.44	31.59	29.71	4.44	7
C1A	20210906	Sunny	Moderate	Mid-Ebb	Middle	5.35	10:04	8.18	8.25	30.12	29.03	4.67	9
C1A	20210906	Sunny	Moderate	Mid-Ebb	Middle	5.35	10:04	8.01	8.26	30.12	29.05	4.04	9
C1A	20210906	Sunny	Moderate	Mid-Ebb	Bottom	9.7	10:03	8.21	8.33	30.25	29.17	5.16	4
C1A	20210906	Sunny	Moderate	Mid-Ebb	Bottom	9.7	10:03	8.21	8.27	30.17	29.23	5.39	3
C2A	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	8.35	8.32	30.8	29.89	4.93	8
C2A	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	8.32	8.36	30.71	29.98	4.83	9

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20210906	Sunny	Moderate	Mid-Ebb	Middle	6	12:06	8.33	8.25	30.83	29.89	5.41	9
C2A	20210906	Sunny	Moderate	Mid-Ebb	Middle	6	12:06	8.15	8.4	30.7	29.85	5.52	7
C2A	20210906	Sunny	Moderate	Mid-Ebb	Bottom	11	12:05	8.06	8.62	30.5	29.91	4.63	8
C2A	20210906	Sunny	Moderate	Mid-Ebb	Bottom	11	12:05	8.11	8.43	30.51	29.92	4.77	8
CR1	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	11:47	8.36	8.23	30.42	29.93	3.15	7
CR1	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	11:47	8.37	8.22	30.3	29.87	3.67	7
CR1	20210906	Sunny	Moderate	Mid-Ebb	Middle	6.9	11:46	8.34	8.34	30.41	29.84	3.03	9
CR1	20210906	Sunny	Moderate	Mid-Ebb	Middle	6.9	11:46	8.28	8.37	30.52	29.77	3.13	9
CR1	20210906	Sunny	Moderate	Mid-Ebb	Bottom	12.8	11:45	8.84	8.6	30.65	28.95	4.26	9
CR1	20210906	Sunny	Moderate	Mid-Ebb	Bottom	12.8	11:45	8.64	8.48	30.76	29.04	4.79	8
CR2	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	11:34	8.75	8.54	30.72	29.15	4.2	7
CR2	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	11:34	8.83	8.5	30.68	29.16	4.14	6
CR2	20210906	Sunny	Moderate	Mid-Ebb	Middle	5.85	11:33	8.65	8.49	30.62	28.98	3.77	6
CR2	20210906	Sunny	Moderate	Mid-Ebb	Middle	5.85	11:33	8.81	8.45	30.73	29.1	4.39	8
CR2	20210906	Sunny	Moderate	Mid-Ebb	Bottom	10.7	11:32	7.66	8.46	30.69	29.33	5.09	6
CR2	20210906	Sunny	Moderate	Mid-Ebb	Bottom	10.7	11:32	7.65	8.44	30.67	29.25	4.76	6
F1A	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	11:55	8.16	8.58	30.34	29.86	3.84	4
F1A	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	11:55	8.05	8.59	30.43	30.04	3.25	4
F1A	20210906	Sunny	Moderate	Mid-Ebb	Middle	4.4	11:54	8.13	8.51	30.47	29.82	3.16	9
F1A	20210906	Sunny	Moderate	Mid-Ebb	Middle	4.4	11:54	8.11	8.47	30.57	30.04	3.6	9
F1A	20210906	Sunny	Moderate	Mid-Ebb	Bottom	7.8	11:53	8.46	8.31	30.48	29.79	4.2	8
F1A	20210906	Sunny	Moderate	Mid-Ebb	Bottom	7.8	11:53	8.46	8.29	30.47	29.81	3.8	8
H1	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	11:18	8.85	8.39	30.89	29.46	2.7	8
H1	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	11:18	8.96	8.35	31	29.58	2.57	8
H1	20210906	Sunny	Moderate	Mid-Ebb	Middle	4.25	11:17	8.88	8.36	30.8	29.55	3.64	4
H1	20210906	Sunny	Moderate	Mid-Ebb	Middle	4.25	11:17	9.09	8.47	30.86	29.51	3.2	6
H1	20210906	Sunny	Moderate	Mid-Ebb	Bottom	7.5	11:16	7.79	8.26	31.14	29.97	3.2	5
H1	20210906	Sunny	Moderate	Mid-Ebb	Bottom	7.5	11:16	7.83	8.19	31.23	29.84	3.08	4
M1	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	11:24	7.81	8.39	30.61	29.26	3.59	8
M1	20210906	Sunny	Moderate	Mid-Ebb	Surface	1	11:24	7.61	8.35	30.48	29.3	3.81	9
M1	20210906	Sunny	Moderate	Mid-Ebb	Middle	4.45	11:23	7.59	8.31	30.59	29.29	4.56	8
M1	20210906	Sunny	Moderate	Mid-Ebb	Middle	4.45	11:23	7.59	8.48	30.65	29.24	3.85	5
M1	20210906	Sunny	Moderate	Mid-Ebb	Bottom	7.9	11:22	8.85	8.49	30.9	29.56	3.24	8
M1	20210906	Sunny	Moderate	Mid-Ebb	Bottom	7.9	11:22	9	8.39	30.85	29.45	3.43	9
B1	20210906	Sunny	Moderate	Mid-Flood	Surface	1	17:29	8.37	8.42	31.38	28.74	2.85	6
B1	20210906	Sunny	Moderate	Mid-Flood	Surface	1	17:29	8.42	8.3	31.22	28.78	3.11	6
B1	20210906	Sunny	Moderate	Mid-Flood	Bottom	3.4	17:28	7.91	8.27	32.1	29.49	3.38	8
B1	20210906	Sunny	Moderate	Mid-Flood	Bottom	3.4	17:28	7.89	8.39	32.18	29.36	3.72	6
B2	20210906	Sunny	Moderate	Mid-Flood	Surface	1	17:46	8.44	8.31	31.62	28.67	2.65	9
B2	20210906	Sunny	Moderate	Mid-Flood	Surface	1	17:46	8.26	8.3	32.1	28.7	2.73	7
B2	20210906	Sunny	Moderate	Mid-Flood	Bottom	3.8	17:45	8.39	8.36	32.21	28.67	3.74	6
B2	20210906	Sunny	Moderate	Mid-Flood	Bottom	3.8	17:45	8.37	8.46	31.07	28.62	4.02	7
B3	20210906	Sunny	Moderate	Mid-Flood	Surface	1	17:19	8.87	8.44	30.44	28.82	3.57	4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20210906	Sunny	Moderate	Mid-Flood	Surface	1	17:19	8.88	8.37	30.44	28.8	3.45	4
B3	20210906	Sunny	Moderate	Mid-Flood	Bottom	4	17:18	8.82	8.3	31.07	28.89	4.3	7
B3	20210906	Sunny	Moderate	Mid-Flood	Bottom	4	17:18	8.77	8.37	31.31	28.75	3.64	6
B4	20210906	Sunny	Moderate	Mid-Flood	Surface	1	17:27	7.93	8.26	32.52	29.51	3.26	9
B4	20210906	Sunny	Moderate	Mid-Flood	Surface	1	17:27	7.91	8.36	31.33	29.52	3.02	7
B4	20210906	Sunny	Moderate	Mid-Flood	Bottom	4.1	17:26	7.96	8.32	32.45	29.44	3.73	8
B4	20210906	Sunny	Moderate	Mid-Flood	Bottom	4.1	17:26	7.87	8.37	32.52	29.46	3.43	8
C1A	20210906	Sunny	Moderate	Mid-Flood	Surface	1	17:05	8.66	8.37	31.15	28.96	5.06	5
C1A	20210906	Sunny	Moderate	Mid-Flood	Surface	1	17:05	8.66	8.28	31.6	28.96	5.49	6
C1A	20210906	Sunny	Moderate	Mid-Flood	Middle	5.65	17:04	7.65	8.54	30.83	29.45	3.73	6
C1A	20210906	Sunny	Moderate	Mid-Flood	Middle	5.65	17:04	7.75	8.54	30.48	29.49	3.76	7
C1A	20210906	Sunny	Moderate	Mid-Flood	Bottom	10.3	17:03	8.77	8.53	31.49	29.1	4.31	4
C1A	20210906	Sunny	Moderate	Mid-Flood	Bottom	10.3	17:03	8.77	8.43	31.17	29.11	4.69	6
C2A	20210906	Sunny	Moderate	Mid-Flood	Surface	1	17:05	8.68	8.49	30.99	29.05	5.01	9
C2A	20210906	Sunny	Moderate	Mid-Flood	Surface	1	17:05	8.8	8.51	30.52	28.86	5.25	9
C2A	20210906	Sunny	Moderate	Mid-Flood	Middle	5.75	17:04	7.87	8.5	30.95	29.41	4.04	6
C2A	20210906	Sunny	Moderate	Mid-Flood	Middle	5.75	17:04	7.68	8.42	31.3	29.44	4.3	6
C2A	20210906	Sunny	Moderate	Mid-Flood	Bottom	10.5	17:03	8.61	8.53	32.08	29.04	4.77	5
C2A	20210906	Sunny	Moderate	Mid-Flood	Bottom	10.5	17:03	8.8	8.47	31.64	29.02	4.68	7
CR1	20210906	Sunny	Moderate	Mid-Flood	Surface	1	18:36	7.62	8.29	30.65	28.57	4.23	8
CR1	20210906	Sunny	Moderate	Mid-Flood	Surface	1	18:36	7.63	8.39	31.2	28.46	3.59	8
CR1	20210906	Sunny	Moderate	Mid-Flood	Middle	6.1	18:35	7.76	8.43	31.61	28.44	4.02	7
CR1	20210906	Sunny	Moderate	Mid-Flood	Middle	6.1	18:35	7.82	8.39	30.92	28.55	4.16	8
CR1	20210906	Sunny	Moderate	Mid-Flood	Bottom	11.2	18:34	7.68	8.26	31.68	28.5	4.21	7
CR1	20210906	Sunny	Moderate	Mid-Flood	Bottom	11.2	18:34	7.64	8.25	31.55	28.45	4.07	5
CR2	20210906	Sunny	Moderate	Mid-Flood	Surface	1	18:24	8.32	8.22	31.88	28.86	4.04	9
CR2	20210906	Sunny	Moderate	Mid-Flood	Surface	1	18:24	8.4	8.35	31.91	28.9	4	9
CR2	20210906	Sunny	Moderate	Mid-Flood	Middle	5.65	18:23	7.9	8.46	32.14	29.12	4.12	7
CR2	20210906	Sunny	Moderate	Mid-Flood	Middle	5.65	18:23	8.09	8.27	31.86	29.28	4	7
CR2	20210906	Sunny	Moderate	Mid-Flood	Bottom	10.3	18:22	8.04	8.3	31.97	29.13	3.92	7
CR2	20210906	Sunny	Moderate	Mid-Flood	Bottom	10.3	18:22	8.09	8.42	32.17	29.29	3.9	5
F1A	20210906	Sunny	Moderate	Mid-Flood	Surface	1	17:57	8.82	8.48	31.06	29.24	3.48	4
F1A	20210906	Sunny	Moderate	Mid-Flood	Surface	1	17:57	8.86	8.43	31.52	29.39	3.72	6
F1A	20210906	Sunny	Moderate	Mid-Flood	Middle	3.8	17:56	8.72	8.47	31.98	29.36	4.28	6
F1A	20210906	Sunny	Moderate	Mid-Flood	Middle	3.8	17:56	8.73	8.55	31.63	29.4	3.74	8
F1A	20210906	Sunny	Moderate	Mid-Flood	Bottom	6.6	17:55	8.73	8.43	31.68	29.38	4.18	9
F1A	20210906	Sunny	Moderate	Mid-Flood	Bottom	6.6	17:55	8.88	8.64	31.18	29.39	3.66	9
H1	20210906	Sunny	Moderate	Mid-Flood	Surface	1	18:13	8.75	8.3	31.6	28.88	3.52	9
H1	20210906	Sunny	Moderate	Mid-Flood	Surface	1	18:13	8.58	8.5	32.01	28.85	3.26	9
H1	20210906	Sunny	Moderate	Mid-Flood	Middle	3.9	18:12	8.57	8.35	31.79	28.83	3.93	9
H1	20210906	Sunny	Moderate	Mid-Flood	Middle	3.9	18:12	8.64	8.53	31.53	28.88	3.37	9
H1	20210906	Sunny	Moderate	Mid-Flood	Bottom	6.8	18:11	8.63	8.51	31.64	28.84	4.08	5
H1	20210906	Sunny	Moderate	Mid-Flood	Bottom	6.8	18:11	8.62	8.48	32.13	28.76	3.68	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	20210906	Sunny	Moderate	Mid-Flood	Surface	1	18:25	8.31	8.29	32.36	28.79	3.55	9
M1	20210906	Sunny	Moderate	Mid-Flood	Surface	1	18:25	8.44	8.24	32.28	28.92	3.36	8
M1	20210906	Sunny	Moderate	Mid-Flood	Middle	4.2	18:24	8.47	8.39	31.65	28.86	3.15	6
M1	20210906	Sunny	Moderate	Mid-Flood	Middle	4.2	18:24	8.38	8.28	31.75	28.92	3.12	8
M1	20210906	Sunny	Moderate	Mid-Flood	Bottom	7.4	18:23	8.1	8.42	31.4	29.25	4.29	6
M1	20210906	Sunny	Moderate	Mid-Flood	Bottom	7.4	18:23	7.93	8.22	31.43	29.22	3.69	5
B1	20210908	Sunny	Moderate	Mid-Flood	Surface	1	09:22	8.18	8.12	31.7	28.61	2.74	6
B1	20210908	Sunny	Moderate	Mid-Flood	Surface	1	09:22	8.18	8.18	32.11	28.45	2.51	5
B1	20210908	Sunny	Moderate	Mid-Flood	Bottom	4.6	09:21	7.87	8.14	31.81	28.32	3.27	6
B1	20210908	Sunny	Moderate	Mid-Flood	Bottom	4.6	09:21	7.29	8.19	31.59	28.46	3.02	7
B2	20210908	Sunny	Moderate	Mid-Flood	Surface	1	09:39	8.31	8.37	31.04	28.01	3.19	7
B2	20210908	Sunny	Moderate	Mid-Flood	Surface	1	09:39	8.54	8.26	30.98	28	3.2	6
B2	20210908	Sunny	Moderate	Mid-Flood	Bottom	4	09:38	9.01	8.34	31.35	28.24	3.97	7
B2	20210908	Sunny	Moderate	Mid-Flood	Bottom	4	09:38	8.49	8.31	31.05	27.94	3.48	7
B3	20210908	Sunny	Moderate	Mid-Flood	Surface	1	09:47	7.39	8.36	30.86	28.18	3.33	2.5
B3	20210908	Sunny	Moderate	Mid-Flood	Surface	1	09:47	6.93	8.33	30.72	28.06	3.3	2.5
B3	20210908	Sunny	Moderate	Mid-Flood	Bottom	3.7	09:46	7.11	8.34	30.94	28.26	3.93	7
B3	20210908	Sunny	Moderate	Mid-Flood	Bottom	3.7	09:46	7.1	8.36	31.03	28.29	3.86	8
B4	20210908	Sunny	Moderate	Mid-Flood	Surface	1	09:40	7.47	8.38	30.7	28.31	3.39	5
B4	20210908	Sunny	Moderate	Mid-Flood	Surface	1	09:40	6.91	8.39	30.88	28.22	3.86	5
B4	20210908	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:39	8.76	8.35	30.84	27.91	3.35	8
B4	20210908	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:39	8.66	8.28	31.12	28.27	3.86	9
C1A	20210908	Sunny	Moderate	Mid-Flood	Surface	1	08:54	8.09	8.29	31.59	28.42	3.26	5
C1A	20210908	Sunny	Moderate	Mid-Flood	Surface	1	08:54	8.41	8.25	32	28.33	3.25	5
C1A	20210908	Sunny	Moderate	Mid-Flood	Middle	5.75	08:53	7.88	8.36	30.31	27.99	3.97	8
C1A	20210908	Sunny	Moderate	Mid-Flood	Middle	5.75	08:53	8.07	8.32	30.43	27.87	3.61	8
C1A	20210908	Sunny	Moderate	Mid-Flood	Bottom	10.5	08:52	7.52	8.36	30.61	28.05	3.98	4
C1A	20210908	Sunny	Moderate	Mid-Flood	Bottom	10.5	08:52	7.26	8.36	30.44	27.86	3.98	5
C2A	20210908	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.58	8.1	31.39	27.93	4.24	5
C2A	20210908	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.47	8.15	31.47	27.93	3.7	6
C2A	20210908	Sunny	Moderate	Mid-Flood	Middle	5.65	08:01	8.64	8.36	29.96	28.18	3.95	6
C2A	20210908	Sunny	Moderate	Mid-Flood	Middle	5.65	08:01	8.19	8.35	30.15	28.19	4.35	7
C2A	20210908	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:00	8.79	8.35	29.93	28.3	4.55	9
C2A	20210908	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:00	8.37	8.39	30.1	28.28	4.33	9
CR1	20210908	Sunny	Moderate	Mid-Flood	Surface	1	08:21	8.74	8.25	30.39	28.09	3.15	5
CR1	20210908	Sunny	Moderate	Mid-Flood	Surface	1	08:21	8.24	8.28	30.48	28.12	3.23	5
CR1	20210908	Sunny	Moderate	Mid-Flood	Middle	6.45	08:20	8.3	8.32	30.6	28.1	4.02	5
CR1	20210908	Sunny	Moderate	Mid-Flood	Middle	6.45	08:20	8.74	8.31	30.94	28.25	3.49	4
CR1	20210908	Sunny	Moderate	Mid-Flood	Bottom	11.9	08:19	8.36	8.08	31.35	27.88	4.16	6
CR1	20210908	Sunny	Moderate	Mid-Flood	Bottom	11.9	08:19	8.64	8.18	31.57	27.96	3.7	5
CR2	20210908	Sunny	Moderate	Mid-Flood	Surface	1	08:35	7.87	8.29	30.74	27.9	3.21	6
CR2	20210908	Sunny	Moderate	Mid-Flood	Surface	1	08:35	7.62	8.26	30.69	27.94	3.6	4
CR2	20210908	Sunny	Moderate	Mid-Flood	Middle	5.9	08:34	7.07	8.3	29.91	27.63	3.26	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)
CR2	20210908	Sunny	Moderate	Mid-Flood	Middle	5.9	08:34	6.96	8.38	30.05	27.54	3.17	4
CR2	20210908	Sunny	Moderate	Mid-Flood	Bottom	10.8	08:33	7.61	8.28	30.57	27.57	3.11	6
CR2	20210908	Sunny	Moderate	Mid-Flood	Bottom	10.8	08:33	7.5	8.34	30.4	27.64	2.87	4
F1A	20210908	Sunny	Moderate	Mid-Flood	Surface	1	09:08	8	8.22	32.18	28.29	2.87	9
F1A	20210908	Sunny	Moderate	Mid-Flood	Surface	1	09:08	7.45	8.14	32.07	28.24	2.65	6
F1A	20210908	Sunny	Moderate	Mid-Flood	Middle	4.1	09:07	8.19	8.25	31.51	28.55	2.87	5
F1A	20210908	Sunny	Moderate	Mid-Flood	Middle	4.1	09:07	8.35	8.26	31.81	28.29	3.24	5
F1A	20210908	Sunny	Moderate	Mid-Flood	Bottom	7.2	09:06	8.38	8.29	31.76	28.64	2.88	4
F1A	20210908	Sunny	Moderate	Mid-Flood	Bottom	7.2	09:06	8.52	8.29	31.48	28.54	2.63	5
H1	20210908	Sunny	Moderate	Mid-Flood	Surface	1	10:05	8.43	8.27	30.98	28.06	2.93	9
H1	20210908	Sunny	Moderate	Mid-Flood	Surface	1	10:05	7.82	8.26	31.42	28.61	3.15	9
H1	20210908	Sunny	Moderate	Mid-Flood	Middle	4.3	10:04	8.12	8.17	31.06	28.05	4.02	5
H1	20210908	Sunny	Moderate	Mid-Flood	Middle	4.3	10:04	8.42	8.22	31.33	28.18	3.95	4
H1	20210908	Sunny	Moderate	Mid-Flood	Bottom	7.6	10:03	8.32	8.27	31.19	28.11	3.54	8
H1	20210908	Sunny	Moderate	Mid-Flood	Bottom	7.6	10:03	8.51	8.2	31.46	28.24	3.64	6
M1	20210908	Sunny	Moderate	Mid-Flood	Surface	1	08:39	7.98	8.35	30.34	27.94	3.73	9
M1	20210908	Sunny	Moderate	Mid-Flood	Surface	1	08:39	7.49	8.36	30.32	27.92	3.84	9
M1	20210908	Sunny	Moderate	Mid-Flood	Middle	4.25	08:38	7.82	8.27	31.19	28.17	3.39	8
M1	20210908	Sunny	Moderate	Mid-Flood	Middle	4.25	08:38	7.79	8.25	30.86	28.06	4.06	9
M1	20210908	Sunny	Moderate	Mid-Flood	Bottom	7.5	08:37	7.34	8.29	30.6	28.1	3.95	5
M1	20210908	Sunny	Moderate	Mid-Flood	Bottom	7.5	08:37	7.65	8.3	31.17	28.14	3.93	7
B1	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	12:02	7.01	8.28	31.58	28.3	3.21	6
B1	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	12:02	7.02	8.25	31.82	28.31	2.95	6
B1	20210908	Sunny	Moderate	Mid-Ebb	Bottom	3.7	12:01	8.26	8.19	31.51	28.97	2.98	5
B1	20210908	Sunny	Moderate	Mid-Ebb	Bottom	3.7	12:01	8.69	8.13	31.28	28.91	3.38	6
B2	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	12:18	8.16	8.21	30.63	29.22	3	8
B2	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	12:18	8.51	8.32	31.11	29.07	2.79	7
B2	20210908	Sunny	Moderate	Mid-Ebb	Bottom	4.5	12:17	7.96	8.23	31	29.26	3.56	5
B2	20210908	Sunny	Moderate	Mid-Ebb	Bottom	4.5	12:17	8.06	8.23	31.08	29.13	3.4	4
B3	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	12:01	7.63	8.18	31.3	28.44	2.89	5
B3	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	12:01	6.84	8.18	31.64	28.26	3.38	7
B3	20210908	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:00	8.63	8.1	30.98	28.93	2.96	9
B3	20210908	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:00	8.91	8.09	31.38	28.89	3.13	9
B4	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	12:11	8.31	8.18	30.63	29.13	3.82	5
B4	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	12:11	7.38	8.3	31	29.15	3.25	5
B4	20210908	Sunny	Moderate	Mid-Ebb	Bottom	3.4	12:10	7.23	8.2	31.42	28.42	3.37	8
B4	20210908	Sunny	Moderate	Mid-Ebb	Bottom	3.4	12:10	7.7	8.25	31.3	28.36	3.3	8
C1A	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	11:34	7.41	8.29	31.47	28.94	3.42	5
C1A	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	11:34	6.57	8.37	31.54	28.92	3.11	5
C1A	20210908	Sunny	Moderate	Mid-Ebb	Middle	5	11:33	7.51	8.11	31.62	28.25	3.36	9
C1A	20210908	Sunny	Moderate	Mid-Ebb	Middle	5	11:33	7.55	8.22	31.29	28.12	3.13	9
C1A	20210908	Sunny	Moderate	Mid-Ebb	Bottom	9	11:32	7.74	8.13	31.3	28.24	3.69	5
C1A	20210908	Sunny	Moderate	Mid-Ebb	Bottom	9	11:32	7	8.09	31.52	28.22	4.12	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	11:45	8.47	8.1	31.88	28.96	3.61	6
C2A	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	11:45	8.34	8.19	31.87	28.95	3.82	7
C2A	20210908	Sunny	Moderate	Mid-Ebb	Middle	5.8	11:44	7.95	8.19	31.64	28.85	3.11	7
C2A	20210908	Sunny	Moderate	Mid-Ebb	Middle	5.8	11:44	8.63	8.16	31.93	28.98	3.38	7
C2A	20210908	Sunny	Moderate	Mid-Ebb	Bottom	10.6	11:43	7.44	8.39	31.59	29.04	3.67	6
C2A	20210908	Sunny	Moderate	Mid-Ebb	Bottom	10.6	11:43	6.75	8.23	31.76	28.98	4.04	9
CR1	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	13:12	8.09	8.3	31.05	28.53	3.18	7
CR1	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	13:12	8.29	8.22	31.25	28.53	3.63	6
CR1	20210908	Sunny	Moderate	Mid-Ebb	Middle	6.75	13:11	7.77	8.18	30.97	28.5	2.94	9
CR1	20210908	Sunny	Moderate	Mid-Ebb	Middle	6.75	13:11	8.55	8.32	31.23	28.54	2.83	9
CR1	20210908	Sunny	Moderate	Mid-Ebb	Bottom	12.5	13:10	8.56	8.24	30.68	28.58	3.14	6
CR1	20210908	Sunny	Moderate	Mid-Ebb	Bottom	12.5	13:10	8.25	8.17	30.92	28.56	3.19	7
CR2	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	13:00	7.61	8.14	30.41	28.21	2.35	9
CR2	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	13:00	7.21	8.22	30.14	28.4	2.78	7
CR2	20210908	Sunny	Moderate	Mid-Ebb	Middle	5.7	12:59	7.77	8.11	30.25	28.34	2.78	9
CR2	20210908	Sunny	Moderate	Mid-Ebb	Middle	5.7	12:59	8.15	8.19	29.98	28.24	2.39	9
CR2	20210908	Sunny	Moderate	Mid-Ebb	Bottom	10.4	12:58	7.44	8.23	30.25	28.36	2.73	8
CR2	20210908	Sunny	Moderate	Mid-Ebb	Bottom	10.4	12:58	7.28	8.09	29.97	28.24	2.72	8
F1A	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	12:42	8.86	8.21	30.17	29.32	3.23	9
F1A	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	12:42	7.94	8.16	30.13	29.31	2.71	9
F1A	20210908	Sunny	Moderate	Mid-Ebb	Middle	4.35	12:41	8.83	8.15	30.34	29.31	3.54	9
F1A	20210908	Sunny	Moderate	Mid-Ebb	Middle	4.35	12:41	8.77	8.23	29.87	29.33	2.96	9
F1A	20210908	Sunny	Moderate	Mid-Ebb	Bottom	7.7	12:40	8.3	8.22	30.11	29.43	3.08	8
F1A	20210908	Sunny	Moderate	Mid-Ebb	Bottom	7.7	12:40	8.52	8.28	29.78	29.34	2.96	8
H1	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	12:46	7.91	8.3	31.12	28.93	2.07	8
H1	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	12:46	7.38	8.23	31.29	28.89	2.32	9
H1	20210908	Sunny	Moderate	Mid-Ebb	Middle	4.45	12:45	7.2	8.26	31.33	28.96	1.99	9
H1	20210908	Sunny	Moderate	Mid-Ebb	Middle	4.45	12:45	7.12	8.15	31.32	29.01	2.17	8
H1	20210908	Sunny	Moderate	Mid-Ebb	Bottom	7.9	12:44	7.85	8.2	31.42	28.84	2.97	9
H1	20210908	Sunny	Moderate	Mid-Ebb	Bottom	7.9	12:44	7.76	8.15	31.41	28.99	3.21	9
M1	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	13:10	7.21	8.13	31.77	28.32	3.67	9
M1	20210908	Sunny	Moderate	Mid-Ebb	Surface	1	13:10	7.25	8.13	31.9	28.24	3.21	8
M1	20210908	Sunny	Moderate	Mid-Ebb	Middle	4.6	13:09	7.31	8.27	31.77	28.27	2.91	5
M1	20210908	Sunny	Moderate	Mid-Ebb	Middle	4.6	13:09	6.97	8.21	31.41	28.27	2.85	7
M1	20210908	Sunny	Moderate	Mid-Ebb	Bottom	8.2	13:08	7.03	8.28	31.77	28.17	3.52	7
M1	20210908	Sunny	Moderate	Mid-Ebb	Bottom	8.2	13:08	7.29	8.2	31.41	28.35	3.75	8
B1	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	08:47	7.94	8.5	32.11	29.05	2.6	9
B1	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	08:47	7.33	8.59	31.81	28.92	2.36	9
B1	20210910	Sunny	Moderate	Mid-Ebb	Bottom	3.8	08:46	8.33	8.46	31.92	28.96	2.75	5
B1	20210910	Sunny	Moderate	Mid-Ebb	Bottom	3.8	08:46	8.48	8.36	31.83	29.06	2.31	4
B2	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	09:06	8.01	8.26	30.75	28.5	2.75	7
B2	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	09:06	7.53	8.26	31.08	28.47	2.64	7
B2	20210910	Sunny	Moderate	Mid-Ebb	Bottom	4.9	09:05	7.99	8.13	31	28.59	3	9

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20210910	Sunny	Moderate	Mid-Ebb	Bottom	4.9	09:05	8.22	8.03	30.7	28.51	3.23	8
B3	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	09:34	8.36	8.37	31.22	28.92	3.04	4
B3	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	09:34	8.04	8.39	30.98	29.07	2.58	3
B3	20210910	Sunny	Moderate	Mid-Ebb	Bottom	3.8	09:33	7.59	8.31	31.09	29.16	3.37	8
B3	20210910	Sunny	Moderate	Mid-Ebb	Bottom	3.8	09:33	7.99	8.38	30.99	29.14	3.86	8
B4	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	09:25	8.14	8.38	31.47	28.42	2.75	8
B4	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	09:25	8.21	8.57	31.32	28.31	3.11	9
B4	20210910	Sunny	Moderate	Mid-Ebb	Bottom	4	09:24	7.33	8.1	30.69	28.43	2.43	8
B4	20210910	Sunny	Moderate	Mid-Ebb	Bottom	4	09:24	7.43	8.26	30.61	28.34	2.81	9
C1A	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	08:20	8.18	8.38	31.71	28.1	3.55	4
C1A	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	08:20	7.81	8.36	31.35	28.12	3.41	3
C1A	20210910	Sunny	Moderate	Mid-Ebb	Middle	5.4	08:19	7.96	8.36	30.32	28.18	3.28	5
C1A	20210910	Sunny	Moderate	Mid-Ebb	Middle	5.4	08:19	9.17	8.22	30.36	28.39	3.33	8
C1A	20210910	Sunny	Moderate	Mid-Ebb	Bottom	9.8	08:18	8.11	8.07	30.67	28.23	3.63	8
C1A	20210910	Sunny	Moderate	Mid-Ebb	Bottom	9.8	08:18	8.94	8.24	30.71	28.48	3.37	6
C2A	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	09:52	8.37	8.41	31.13	28.95	4.13	4
C2A	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	09:52	9.04	8.36	31.44	29.01	3.81	6
C2A	20210910	Sunny	Moderate	Mid-Ebb	Middle	6.1	09:51	8.65	8.25	31.22	28.79	3.36	9
C2A	20210910	Sunny	Moderate	Mid-Ebb	Middle	6.1	09:51	9.33	8.38	31.51	29.01	3.71	8
C2A	20210910	Sunny	Moderate	Mid-Ebb	Bottom	11.2	09:50	8.31	8.27	31.5	28.94	3.23	4
C2A	20210910	Sunny	Moderate	Mid-Ebb	Bottom	11.2	09:50	9.19	8.47	31.66	29.03	3.49	5
CR1	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	10:01	7.14	8.41	31.58	28.67	3.1	6
CR1	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	10:01	8.22	8.4	31.87	28.8	2.65	6
CR1	20210910	Sunny	Moderate	Mid-Ebb	Middle	6.3	10:00	8.25	8.36	31.54	28.68	3.18	6
CR1	20210910	Sunny	Moderate	Mid-Ebb	Middle	6.3	10:00	7.3	8.55	31.9	28.61	3.69	6
CR1	20210910	Sunny	Moderate	Mid-Ebb	Bottom	11.6	09:59	8.19	8.49	31.54	28.86	3.18	5
CR1	20210910	Sunny	Moderate	Mid-Ebb	Bottom	11.6	09:59	7.42	8.4	31.98	28.65	3.27	8
CR2	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	09:49	8.94	8.28	30.44	28.57	2.48	8
CR2	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	09:49	8.61	8.38	30.84	28.68	2.89	8
CR2	20210910	Sunny	Moderate	Mid-Ebb	Middle	5.9	09:48	8.02	8.36	30.68	28.8	3.4	9
CR2	20210910	Sunny	Moderate	Mid-Ebb	Middle	5.9	09:48	8.53	8.32	30.59	28.86	3.06	6
CR2	20210910	Sunny	Moderate	Mid-Ebb	Bottom	10.8	09:47	8.93	8.46	30.45	28.77	3.11	5
CR2	20210910	Sunny	Moderate	Mid-Ebb	Bottom	10.8	09:47	8.57	8.56	30.61	28.71	3.43	7
F1A	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	08:56	9.05	8.22	30.48	28.65	2.74	4
F1A	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	08:56	8.19	8.15	30.69	28.71	2.37	5
F1A	20210910	Sunny	Moderate	Mid-Ebb	Middle	4.4	08:55	8.2	8.42	30.56	28.53	2.78	7
F1A	20210910	Sunny	Moderate	Mid-Ebb	Middle	4.4	08:55	8.53	8.28	30.59	28.72	3.22	7
F1A	20210910	Sunny	Moderate	Mid-Ebb	Bottom	7.8	08:54	8.51	8.37	30.5	28.7	3.92	8
F1A	20210910	Sunny	Moderate	Mid-Ebb	Bottom	7.8	08:54	8.29	8.15	30.5	28.56	3.58	8
H1	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	09:34	7.36	8.14	31.16	29.17	3.29	5
H1	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	09:34	7.65	8.28	31.02	28.94	3.15	4
H1	20210910	Sunny	Moderate	Mid-Ebb	Middle	4.35	09:33	7.82	8.33	31.1	28.39	3.3	5
H1	20210910	Sunny	Moderate	Mid-Ebb	Middle	4.35	09:33	8.11	8.5	31.51	28.51	3.4	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)
H1	20210910	Sunny	Moderate	Mid-Ebb	Bottom	7.7	09:32	8.73	8.47	31.27	28.52	2.99	9
H1	20210910	Sunny	Moderate	Mid-Ebb	Bottom	7.7	09:32	8.83	8.33	31.28	28.63	3.22	9
M1	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	08:28	7.16	8.15	30.37	28.84	3.12	8
M1	20210910	Sunny	Moderate	Mid-Ebb	Surface	1	08:28	8.14	8.2	30.31	28.89	3.23	8
M1	20210910	Sunny	Moderate	Mid-Ebb	Middle	4.8	08:27	7.65	8.2	30.77	28.74	3.3	9
M1	20210910	Sunny	Moderate	Mid-Ebb	Middle	4.8	08:27	7.27	8.25	30.34	28.71	3.33	6
M1	20210910	Sunny	Moderate	Mid-Ebb	Bottom	8.6	08:26	7.55	8.26	31.33	28.24	2.84	5
M1	20210910	Sunny	Moderate	Mid-Ebb	Bottom	8.6	08:26	7.95	8.33	31.48	28.28	3	7
B1	20210910	Sunny	Moderate	Mid-Flood	Surface	1	13:17	7.66	8.37	31.81	29.13	2.4	4
B1	20210910	Sunny	Moderate	Mid-Flood	Surface	1	13:17	8.35	8.26	31.63	29.08	2.71	4
B1	20210910	Sunny	Moderate	Mid-Flood	Bottom	4	13:16	7.9	8.42	31.5	29.2	3.61	5
B1	20210910	Sunny	Moderate	Mid-Flood	Bottom	4	13:16	8.21	8.49	31.72	29.26	3.23	5
B2	20210910	Sunny	Moderate	Mid-Flood	Surface	1	13:33	8.79	8.6	30.62	29.17	2.28	4
B2	20210910	Sunny	Moderate	Mid-Flood	Surface	1	13:33	8.79	8.51	30.75	29.26	2.09	5
B2	20210910	Sunny	Moderate	Mid-Flood	Bottom	4.2	13:32	8.63	8.4	30.64	29.24	3.12	5
B2	20210910	Sunny	Moderate	Mid-Flood	Bottom	4.2	13:32	8.82	8.32	30.8	29.29	2.69	5
B3	20210910	Sunny	Moderate	Mid-Flood	Surface	1	13:08	8.87	8.12	30.92	29.15	2.66	7
B3	20210910	Sunny	Moderate	Mid-Flood	Surface	1	13:08	9.27	8.21	30.84	29.32	2.92	5
B3	20210910	Sunny	Moderate	Mid-Flood	Bottom	3.5	13:07	8.8	8.32	31.26	29.31	2.67	8
B3	20210910	Sunny	Moderate	Mid-Flood	Bottom	3.5	13:07	9.05	8.17	31.03	29.15	2.97	8
B4	20210910	Sunny	Moderate	Mid-Flood	Surface	1	13:17	8.45	8.47	30.71	29.12	3.06	3
B4	20210910	Sunny	Moderate	Mid-Flood	Surface	1	13:17	8.5	8.54	30.47	29.08	2.72	4
B4	20210910	Sunny	Moderate	Mid-Flood	Bottom	4.6	13:16	8.24	8.25	31.64	29.28	3.52	9
B4	20210910	Sunny	Moderate	Mid-Flood	Bottom	4.6	13:16	8.08	8.43	31.84	29.24	3.43	9
C1A	20210910	Sunny	Moderate	Mid-Flood	Surface	1	12:52	7.83	8.39	30.27	29.26	3.46	9
C1A	20210910	Sunny	Moderate	Mid-Flood	Surface	1	12:52	7.94	8.49	30.47	29.05	3.2	9
C1A	20210910	Sunny	Moderate	Mid-Flood	Middle	5.7	12:51	8.4	8.46	30.83	29.2	3.27	5
C1A	20210910	Sunny	Moderate	Mid-Flood	Middle	5.7	12:51	8.13	8.51	31.08	29.09	3.36	6
C1A	20210910	Sunny	Moderate	Mid-Flood	Bottom	10.4	12:50	7.63	8.29	31.37	29.29	3.72	5
C1A	20210910	Sunny	Moderate	Mid-Flood	Bottom	10.4	12:50	7.68	8.21	31.26	29.19	3.64	7
C2A	20210910	Sunny	Moderate	Mid-Flood	Surface	1	12:52	8.39	8.52	30.64	29.05	3.56	9
C2A	20210910	Sunny	Moderate	Mid-Flood	Surface	1	12:52	8.26	8.26	30.64	29.17	3.67	9
C2A	20210910	Sunny	Moderate	Mid-Flood	Middle	5.7	12:51	8.09	8.3	31.13	29.25	3.13	5
C2A	20210910	Sunny	Moderate	Mid-Flood	Middle	5.7	12:51	8.29	8.33	31.21	29.15	3.45	4
C2A	20210910	Sunny	Moderate	Mid-Flood	Bottom	10.4	12:50	8.29	8.34	31.11	29.05	3.31	9
C2A	20210910	Sunny	Moderate	Mid-Flood	Bottom	10.4	12:50	7.85	8.15	31.34	29.28	3.49	9
CR1	20210910	Sunny	Moderate	Mid-Flood	Surface	1	14:31	8.04	8.41	30.44	29.12	3.03	3
CR1	20210910	Sunny	Moderate	Mid-Flood	Surface	1	14:31	8.83	8.51	30.23	29.05	3.04	4
CR1	20210910	Sunny	Moderate	Mid-Flood	Middle	6.25	14:30	8.12	8.39	30.45	29.15	2.9	9
CR1	20210910	Sunny	Moderate	Mid-Flood	Middle	6.25	14:30	8.11	8.39	30.26	29.31	2.69	9
CR1	20210910	Sunny	Moderate	Mid-Flood	Bottom	11.5	14:29	8.23	8.35	30.48	29.28	3.48	6
CR1	20210910	Sunny	Moderate	Mid-Flood	Bottom	11.5	14:29	8.48	8.51	30.21	29.1	3.26	4
CR2	20210910	Sunny	Moderate	Mid-Flood	Surface	1	14:19	8.42	8.21	31.39	29.22	2.97	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	20210910	Sunny	Moderate	Mid-Flood	Surface	1	14:19	8.35	8.19	31.48	29.08	2.65	5
CR2	20210910	Sunny	Moderate	Mid-Flood	Middle	5.45	14:18	7.98	8.19	31.47	29.28	2.27	7
CR2	20210910	Sunny	Moderate	Mid-Flood	Middle	5.45	14:18	8.24	8.33	31.5	29.24	2.69	7
CR2	20210910	Sunny	Moderate	Mid-Flood	Bottom	9.9	14:17	8.2	8.25	31.41	29.23	3.28	7
CR2	20210910	Sunny	Moderate	Mid-Flood	Bottom	9.9	14:17	8.08	8.13	31.36	29.04	3.46	7
F1A	20210910	Sunny	Moderate	Mid-Flood	Surface	1	13:48	8.73	8.39	31.94	29.26	2.8	8
F1A	20210910	Sunny	Moderate	Mid-Flood	Surface	1	13:48	8.03	8.36	31.58	29.09	2.52	8
F1A	20210910	Sunny	Moderate	Mid-Flood	Middle	3.8	13:47	8.3	8.3	31.98	29.28	2.78	5
F1A	20210910	Sunny	Moderate	Mid-Flood	Middle	3.8	13:47	7.94	8.49	31.82	29.06	2.48	6
F1A	20210910	Sunny	Moderate	Mid-Flood	Bottom	6.6	13:46	8.06	8.23	31.57	29.29	2.3	6
F1A	20210910	Sunny	Moderate	Mid-Flood	Bottom	6.6	13:46	8.52	8.4	31.93	29.17	2.59	4
H1	20210910	Sunny	Moderate	Mid-Flood	Surface	1	14:01	8.53	8.51	31.24	29.22	2.16	5
H1	20210910	Sunny	Moderate	Mid-Flood	Surface	1	14:01	8.51	8.44	31.26	29.15	2.55	5
H1	20210910	Sunny	Moderate	Mid-Flood	Middle	3.95	14:00	8.04	8.48	31.25	29.14	3.13	9
H1	20210910	Sunny	Moderate	Mid-Flood	Middle	3.95	14:00	8.06	8.51	31.27	29.32	3.2	9
H1	20210910	Sunny	Moderate	Mid-Flood	Bottom	6.9	13:59	8.7	8.42	31.15	29.08	2.69	4
H1	20210910	Sunny	Moderate	Mid-Flood	Bottom	6.9	13:59	8.18	8.52	31.17	29.09	3.18	6
M1	20210910	Sunny	Moderate	Mid-Flood	Surface	1	14:15	9.36	8.35	30.62	29.23	2.43	9
M1	20210910	Sunny	Moderate	Mid-Flood	Surface	1	14:15	8.95	8.23	30.31	29.28	2.27	8
M1	20210910	Sunny	Moderate	Mid-Flood	Middle	3.75	14:14	8.89	8.47	30.43	29.22	2.89	6
M1	20210910	Sunny	Moderate	Mid-Flood	Middle	3.75	14:14	9.38	8.22	30.42	29.31	3.12	9
M1	20210910	Sunny	Moderate	Mid-Flood	Bottom	6.5	14:13	8.76	8.52	30.46	29.21	3.12	5
M1	20210910	Sunny	Moderate	Mid-Flood	Bottom	6.5	14:13	9.16	8.36	30.28	29.23	2.98	5
B1	20210913	Sunny	Moderate	Mid-Flood	Surface	1	11:24	9.35	8.3	30.54	29.39	2.45	6
B1	20210913	Sunny	Moderate	Mid-Flood	Surface	1	11:24	9.48	8.33	30.54	29.56	2.88	5
B1	20210913	Sunny	Moderate	Mid-Flood	Bottom	4.3	11:23	9.6	8.41	30.7	29.41	3.61	9
B1	20210913	Sunny	Moderate	Mid-Flood	Bottom	4.3	11:23	9.32	8.25	30.57	29.42	3.49	9
B2	20210913	Sunny	Moderate	Mid-Flood	Surface	1	11:41	9.36	8.44	31.9	29.55	2.52	7
B2	20210913	Sunny	Moderate	Mid-Flood	Surface	1	11:41	8.82	8.36	32.14	29.55	2.97	5
B2	20210913	Sunny	Moderate	Mid-Flood	Bottom	3.4	11:40	9.06	8.46	31.94	29.65	2.6	6
B2	20210913	Sunny	Moderate	Mid-Flood	Bottom	3.4	11:40	9.36	8.42	31.91	29.59	2.63	9
B3	20210913	Sunny	Moderate	Mid-Flood	Surface	1	12:21	9.2	8.3	31.88	29.98	3.08	9
B3	20210913	Sunny	Moderate	Mid-Flood	Surface	1	12:21	9.17	8.46	31.7	30.11	3.06	8
B3	20210913	Sunny	Moderate	Mid-Flood	Bottom	3.3	12:20	9.02	8.49	32.09	29.9	2.79	5
B3	20210913	Sunny	Moderate	Mid-Flood	Bottom	3.3	12:20	8.39	8.4	31.74	29.98	3.17	8
B4	20210913	Sunny	Moderate	Mid-Flood	Surface	1	12:13	8.44	8.53	31.79	30.07	2.78	9
B4	20210913	Sunny	Moderate	Mid-Flood	Surface	1	12:13	9.21	8.39	31.71	30.08	3.14	7
B4	20210913	Sunny	Moderate	Mid-Flood	Bottom	3.7	12:12	8.21	8.36	31.22	29.91	3.4	8
B4	20210913	Sunny	Moderate	Mid-Flood	Bottom	3.7	12:12	8.41	8.37	31.16	29.91	3.85	8
C1A	20210913	Sunny	Moderate	Mid-Flood	Surface	1	10:55	9.05	8.36	31.83	29.99	3.66	7
C1A	20210913	Sunny	Moderate	Mid-Flood	Surface	1	10:55	9.13	8.41	31.87	30.14	3.74	7
C1A	20210913	Sunny	Moderate	Mid-Flood	Middle	5	10:54	8.1	8.33	30.43	29.95	4	2.5
C1A	20210913	Sunny	Moderate	Mid-Flood	Middle	5	10:54	7.7	8.25	30.74	29.74	3.65	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	20210913	Sunny	Moderate	Mid-Flood	Bottom	9	10:53	7.58	8.33	30.79	29.96	3.83	4
C1A	20210913	Sunny	Moderate	Mid-Flood	Bottom	9	10:53	7.66	8.42	30.64	29.97	3.88	4
C2A	20210913	Sunny	Moderate	Mid-Flood	Surface	1	09:57	9.48	8.32	31.39	29.41	3.96	9
C2A	20210913	Sunny	Moderate	Mid-Flood	Surface	1	09:57	9.06	8.24	31.54	29.4	4.13	9
C2A	20210913	Sunny	Moderate	Mid-Flood	Middle	5.85	09:56	8.8	8.42	31.21	29.85	4.69	2.5
C2A	20210913	Sunny	Moderate	Mid-Flood	Middle	5.85	09:56	9.47	8.24	31.54	29.82	3.98	2.5
C2A	20210913	Sunny	Moderate	Mid-Flood	Bottom	10.7	09:55	9.31	8.28	31.12	29.82	4.23	6
C2A	20210913	Sunny	Moderate	Mid-Flood	Bottom	10.7	09:55	9.41	8.26	31.13	29.68	4.04	5
CR1	20210913	Sunny	Moderate	Mid-Flood	Surface	1	10:20	8.47	8.41	31.9	30.1	3.31	8
CR1	20210913	Sunny	Moderate	Mid-Flood	Surface	1	10:20	8.82	8.49	31.6	30.09	3.05	8
CR1	20210913	Sunny	Moderate	Mid-Flood	Middle	6.3	10:19	8.25	8.54	32.13	30.21	3.89	7
CR1	20210913	Sunny	Moderate	Mid-Flood	Middle	6.3	10:19	8.45	8.55	31.93	30.03	3.65	4
CR1	20210913	Sunny	Moderate	Mid-Flood	Bottom	11.6	10:18	9.19	8.23	31.51	29.4	3.1	7
CR1	20210913	Sunny	Moderate	Mid-Flood	Bottom	11.6	10:18	9.79	8.17	31.49	29.53	3.55	7
CR2	20210913	Sunny	Moderate	Mid-Flood	Surface	1	10:34	7.86	8.38	30.5	29.94	3.06	5
CR2	20210913	Sunny	Moderate	Mid-Flood	Surface	1	10:34	8.25	8.27	30.54	29.78	3.29	5
CR2	20210913	Sunny	Moderate	Mid-Flood	Middle	5.9	10:33	8.16	8.33	30.96	30.05	2.6	9
CR2	20210913	Sunny	Moderate	Mid-Flood	Middle	5.9	10:33	8.03	8.26	30.64	29.94	2.42	9
CR2	20210913	Sunny	Moderate	Mid-Flood	Bottom	10.8	10:32	8.13	8.29	30.91	29.89	2.32	7
CR2	20210913	Sunny	Moderate	Mid-Flood	Bottom	10.8	10:32	8.35	8.24	30.77	30.04	2.65	8
F1A	20210913	Sunny	Moderate	Mid-Flood	Surface	1	11:42	8.27	8.44	30.94	30.06	2.71	5
F1A	20210913	Sunny	Moderate	Mid-Flood	Surface	1	11:42	8.65	8.27	31.21	30.04	2.53	7
F1A	20210913	Sunny	Moderate	Mid-Flood	Middle	4.1	11:41	8.89	8.29	31.14	30.1	3.18	6
F1A	20210913	Sunny	Moderate	Mid-Flood	Middle	4.1	11:41	8.41	8.42	30.92	29.84	2.96	4
F1A	20210913	Sunny	Moderate	Mid-Flood	Bottom	7.2	11:40	9.26	8.28	32.09	29.52	2.87	5
F1A	20210913	Sunny	Moderate	Mid-Flood	Bottom	7.2	11:40	8.89	8.28	32.35	29.56	2.81	6
H1	20210913	Sunny	Moderate	Mid-Flood	Surface	1	12:09	8.39	8.43	30.85	29.99	2.98	6
H1	20210913	Sunny	Moderate	Mid-Flood	Surface	1	12:09	8.55	8.33	30.67	29.93	3.18	9
H1	20210913	Sunny	Moderate	Mid-Flood	Middle	4.1	12:08	8.68	8.46	31.1	29.97	3.25	8
H1	20210913	Sunny	Moderate	Mid-Flood	Middle	4.1	12:08	8.27	8.47	30.64	29.72	3.38	9
H1	20210913	Sunny	Moderate	Mid-Flood	Bottom	7.2	12:07	9.19	8.41	30.78	30.1	3.48	5
H1	20210913	Sunny	Moderate	Mid-Flood	Bottom	7.2	12:07	8.54	8.51	30.98	29.89	3.63	6
M1	20210913	Sunny	Moderate	Mid-Flood	Surface	1	11:15	9.48	8.29	30.67	29.4	2.82	6
M1	20210913	Sunny	Moderate	Mid-Flood	Surface	1	11:15	8.84	8.24	30.5	29.64	2.85	7
M1	20210913	Sunny	Moderate	Mid-Flood	Middle	4.25	11:14	8.21	8.31	31.86	30.01	2.98	8
M1	20210913	Sunny	Moderate	Mid-Flood	Middle	4.25	11:14	8.68	8.46	31.78	30.01	2.7	8
M1	20210913	Sunny	Moderate	Mid-Flood	Bottom	7.5	11:13	8.47	8.3	31.96	29.93	3.42	8
M1	20210913	Sunny	Moderate	Mid-Flood	Bottom	7.5	11:13	8.46	8.24	31.77	30.14	3.8	9
B1	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	15:55	8.12	8.39	30.37	29.05	3.03	8
B1	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	15:55	8.37	8.62	30.31	29.11	2.94	7
B1	20210913	Sunny	Moderate	Mid-Ebb	Bottom	3.9	15:54	8.31	8.4	32.16	29.32	3.63	8
B1	20210913	Sunny	Moderate	Mid-Ebb	Bottom	3.9	15:54	8.37	8.4	31.77	29.29	3.94	7
B2	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	16:12	8.49	8.39	30.2	29.1	3.28	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	16:12	8.14	8.52	30.36	29.21	3.61	5
B2	20210913	Sunny	Moderate	Mid-Ebb	Bottom	4.9	16:11	7.93	8.44	30.2	29.2	3.1	6
B2	20210913	Sunny	Moderate	Mid-Ebb	Bottom	4.9	16:11	8.27	8.41	30.59	29.27	3.4	7
B3	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	15:44	8.34	8.35	30.77	29.15	3.25	5
B3	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	15:44	7.89	8.16	30.8	29.16	3.33	5
B3	20210913	Sunny	Moderate	Mid-Ebb	Bottom	4.3	15:43	8.06	8.33	31.03	29.37	3.37	8
B3	20210913	Sunny	Moderate	Mid-Ebb	Bottom	4.3	15:43	8.15	8.33	31.01	29.39	3.19	9
B4	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	15:53	8.41	8.29	32.19	29.3	3.18	8
B4	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	15:53	8.03	8.37	32.01	29.08	2.67	6
B4	20210913	Sunny	Moderate	Mid-Ebb	Bottom	3.4	15:52	8.09	8.29	31.92	29.37	4.23	6
B4	20210913	Sunny	Moderate	Mid-Ebb	Bottom	3.4	15:52	8.16	8.45	32.16	29.27	3.85	5
C1A	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	15:27	8.47	8.45	31.4	29.59	4	7
C1A	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	15:27	7.56	8.56	31.91	29.79	3.65	6
C1A	20210913	Sunny	Moderate	Mid-Ebb	Middle	5.1	15:26	9.56	8.28	32.19	29.21	5.4	5
C1A	20210913	Sunny	Moderate	Mid-Ebb	Middle	5.1	15:26	9.45	8.26	32.05	29.45	5.8	4
C1A	20210913	Sunny	Moderate	Mid-Ebb	Bottom	9.2	15:25	8.11	8.49	30.78	29.9	4.44	6
C1A	20210913	Sunny	Moderate	Mid-Ebb	Bottom	9.2	15:25	8.34	8.43	30.84	29.9	4.49	5
C2A	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	15:27	7.89	8.57	31.77	29.5	4.49	5
C2A	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	15:27	8.42	8.45	31.41	29.54	4.2	7
C2A	20210913	Sunny	Moderate	Mid-Ebb	Middle	5.85	15:26	9.72	8.42	31.81	29.38	5.7	4
C2A	20210913	Sunny	Moderate	Mid-Ebb	Middle	5.85	15:26	9.38	8.42	32.12	29.33	5.69	5
C2A	20210913	Sunny	Moderate	Mid-Ebb	Bottom	10.7	15:25	8.39	8.36	31.24	29.74	4.45	5
C2A	20210913	Sunny	Moderate	Mid-Ebb	Bottom	10.7	15:25	8.48	8.51	31.31	29.88	4.47	6
CR1	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	17:08	8.85	8.29	30.52	30.03	2.8	9
CR1	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	17:08	7.96	8.37	30.53	30	2.51	6
CR1	20210913	Sunny	Moderate	Mid-Ebb	Middle	6.75	17:07	7.94	8.37	30.8	29.72	2.24	5
CR1	20210913	Sunny	Moderate	Mid-Ebb	Middle	6.75	17:07	8.72	8.23	30.66	29.92	2.54	7
CR1	20210913	Sunny	Moderate	Mid-Ebb	Bottom	12.5	17:06	8.46	8.42	30.71	30.01	2.44	5
CR1	20210913	Sunny	Moderate	Mid-Ebb	Bottom	12.5	17:06	8.35	8.39	30.48	29.74	2.87	8
CR2	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	16:56	8.39	8.35	31.84	29.2	2.35	4
CR2	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	16:56	8.11	8.34	31.34	29.15	2.63	5
CR2	20210913	Sunny	Moderate	Mid-Ebb	Middle	5.85	16:55	8.71	8.35	31.64	28.92	2.43	9
CR2	20210913	Sunny	Moderate	Mid-Ebb	Middle	5.85	16:55	8.86	8.41	31.43	29.1	2.56	9
CR2	20210913	Sunny	Moderate	Mid-Ebb	Bottom	10.7	16:54	8.45	8.4	31.55	29.21	2.37	9
CR2	20210913	Sunny	Moderate	Mid-Ebb	Bottom	10.7	16:54	8.02	8.53	31.59	29.04	2.42	9
F1A	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	16:21	9.1	8.34	31.73	29.3	2.26	5
F1A	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	16:21	8.95	8.52	31.74	29.38	2.18	5
F1A	20210913	Sunny	Moderate	Mid-Ebb	Middle	4.1	16:20	8.86	8.46	31.5	29.18	2.92	9
F1A	20210913	Sunny	Moderate	Mid-Ebb	Middle	4.1	16:20	8.79	8.49	31.71	29.31	2.86	9
F1A	20210913	Sunny	Moderate	Mid-Ebb	Bottom	7.2	16:19	9.29	8.49	31.34	29.45	2.61	8
F1A	20210913	Sunny	Moderate	Mid-Ebb	Bottom	7.2	16:19	8.91	8.33	31.52	29.24	2.95	9
H1	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	16:42	8.52	8.45	30.73	29.43	2.01	7
H1	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	16:42	8.56	8.26	30.62	29.26	1.77	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20210913	Sunny	Moderate	Mid-Ebb	Middle	4.1	16:41	8.88	8.4	30.27	29.35	1.92	7
H1	20210913	Sunny	Moderate	Mid-Ebb	Middle	4.1	16:41	9.2	8.29	30.74	29.26	2.11	9
H1	20210913	Sunny	Moderate	Mid-Ebb	Bottom	7.2	16:40	8.96	8.26	30.53	29.35	2.45	5
H1	20210913	Sunny	Moderate	Mid-Ebb	Bottom	7.2	16:40	9.35	8.35	30.78	29.28	2.85	6
M1	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	16:49	7.76	8.31	31.16	29.18	3.1	5
M1	20210913	Sunny	Moderate	Mid-Ebb	Surface	1	16:49	8.55	8.36	31.25	29.24	3.07	5
M1	20210913	Sunny	Moderate	Mid-Ebb	Middle	4.75	16:48	7.88	8.31	31.17	29.2	3.38	2.5
M1	20210913	Sunny	Moderate	Mid-Ebb	Middle	4.75	16:48	7.96	8.26	31.67	29.28	3.35	3
M1	20210913	Sunny	Moderate	Mid-Ebb	Bottom	8.5	16:47	8.29	8.45	31.21	29.23	3.6	4
M1	20210913	Sunny	Moderate	Mid-Ebb	Bottom	8.5	16:47	8.16	8.4	31.37	29.42	3.77	7
B1	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	09:54	9.18	8.51	30.99	29.51	2.56	5
B1	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	09:54	9.1	8.43	30.52	29.56	2.29	6
B1	20210915	Sunny	Moderate	Mid-Ebb	Bottom	3.5	09:53	9.09	8.38	29.63	29.32	3.36	5
B1	20210915	Sunny	Moderate	Mid-Ebb	Bottom	3.5	09:53	9.06	8.42	29.93	29.24	3.3	4
B2	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	10:31	9.14	8.55	30.63	29.51	2.11	7
B2	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	10:31	8.92	8.46	30.77	29.66	2.27	7
B2	20210915	Sunny	Moderate	Mid-Ebb	Bottom	4.4	10:30	8.92	8.51	30.3	29.41	3.04	4
B2	20210915	Sunny	Moderate	Mid-Ebb	Bottom	4.4	10:30	9.26	8.43	30.64	29.62	3.35	5
B3	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	09:39	9.06	8.5	30.04	29.2	3.71	5
B3	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	09:39	8.83	8.51	29.43	29.26	3.62	3
B3	20210915	Sunny	Moderate	Mid-Ebb	Bottom	3.5	09:38	8.97	8.33	29.79	29.32	3.32	6
B3	20210915	Sunny	Moderate	Mid-Ebb	Bottom	3.5	09:38	9.39	8.43	29.47	29.27	3.14	4
B4	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	09:30	8.31	8.37	29.65	28.86	2.88	6
B4	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	09:30	8.66	8.47	29.47	28.84	3.22	6
B4	20210915	Sunny	Moderate	Mid-Ebb	Bottom	3.3	09:29	8.26	8.28	29.82	29.01	3.07	5
B4	20210915	Sunny	Moderate	Mid-Ebb	Bottom	3.3	09:29	8.6	8.37	29.78	28.86	2.89	5
C1A	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	8.28	8.4	29.39	29.27	4.88	9
C1A	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	8.57	8.52	29.67	29.17	4.59	9
C1A	20210915	Sunny	Moderate	Mid-Ebb	Middle	4.7	08:01	8.38	8.43	30.87	29.09	5.29	9
C1A	20210915	Sunny	Moderate	Mid-Ebb	Middle	4.7	08:01	8.4	8.22	30.48	28.97	5.27	9
C1A	20210915	Sunny	Moderate	Mid-Ebb	Bottom	8.4	08:00	8.38	8.21	30.87	29.09	4.66	6
C1A	20210915	Sunny	Moderate	Mid-Ebb	Bottom	8.4	08:00	8.64	8.27	30.5	29.01	5.08	8
C2A	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	09:07	8.82	8.36	29.64	28.79	3.99	8
C2A	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	09:07	8.53	8.4	29.08	28.86	3.55	6
C2A	20210915	Sunny	Moderate	Mid-Ebb	Middle	5.9	09:06	8.21	8.52	30.72	28.96	3.96	5
C2A	20210915	Sunny	Moderate	Mid-Ebb	Middle	5.9	09:06	8.23	8.32	29.95	29.15	4.2	5
C2A	20210915	Sunny	Moderate	Mid-Ebb	Bottom	10.8	09:05	8.5	8.29	30.13	28.95	4.61	6
C2A	20210915	Sunny	Moderate	Mid-Ebb	Bottom	10.8	09:05	8.35	8.36	30.34	29.24	4.27	4
CR1	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	08:49	8.55	8.38	29.94	29.09	3.18	8
CR1	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	08:49	8.67	8.37	30.81	29.17	3.67	8
CR1	20210915	Sunny	Moderate	Mid-Ebb	Middle	6.9	08:48	8.88	8.32	29.51	29.03	3.62	8
CR1	20210915	Sunny	Moderate	Mid-Ebb	Middle	6.9	08:48	8.78	8.37	29.1	29	3.22	6
CR1	20210915	Sunny	Moderate	Mid-Ebb	Bottom	12.8	08:47	8.49	8.22	29.44	29.12	3.8	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)
CR1	20210915	Sunny	Moderate	Mid-Ebb	Bottom	12.8	08:47	8.66	8.37	29.44	29.02	4.44	7
CR2	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	08:36	9.23	8.23	29.34	29.14	3.81	5
CR2	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	08:36	9.45	8.27	28.93	29.24	3.51	4
CR2	20210915	Sunny	Moderate	Mid-Ebb	Middle	5.65	08:35	9.33	8.18	28.99	29.1	3	6
CR2	20210915	Sunny	Moderate	Mid-Ebb	Middle	5.65	08:35	9.44	8.18	29.49	29.25	3.05	6
CR2	20210915	Sunny	Moderate	Mid-Ebb	Bottom	10.3	08:34	7.91	8.35	30.53	28.74	3.48	7
CR2	20210915	Sunny	Moderate	Mid-Ebb	Bottom	10.3	08:34	7.91	8.47	30.15	28.56	3.59	7
F1A	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	09:05	7.94	8.4	29.85	29.07	3.21	5
F1A	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	09:05	8.37	8.4	30.66	29.08	2.96	5
F1A	20210915	Sunny	Moderate	Mid-Ebb	Middle	4.4	09:04	8.34	8.5	29.94	29.28	2.83	4
F1A	20210915	Sunny	Moderate	Mid-Ebb	Middle	4.4	09:04	8.86	8.31	30.7	29.35	2.93	5
F1A	20210915	Sunny	Moderate	Mid-Ebb	Bottom	7.8	09:03	8.43	8.43	30.38	29.27	3.55	6
F1A	20210915	Sunny	Moderate	Mid-Ebb	Bottom	7.8	09:03	8.62	8.36	30.42	29.18	3.26	7
H1	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	08:21	9	8.37	30.26	28.76	2.89	9
H1	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	08:21	9.17	8.32	30.03	28.8	3.27	8
H1	20210915	Sunny	Moderate	Mid-Ebb	Middle	4.1	08:20	9.13	8.31	30.26	28.67	3.24	7
H1	20210915	Sunny	Moderate	Mid-Ebb	Middle	4.1	08:20	9.25	8.38	29.94	28.81	3.61	7
H1	20210915	Sunny	Moderate	Mid-Ebb	Bottom	7.2	08:19	8.88	8.36	29.22	29.22	3.25	9
H1	20210915	Sunny	Moderate	Mid-Ebb	Bottom	7.2	08:19	8.53	8.44	29.81	29.25	3.22	8
M1	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	08:37	8.85	8.37	29.51	28.84	3.82	4
M1	20210915	Sunny	Moderate	Mid-Ebb	Surface	1	08:37	8.35	8.36	29.47	28.97	3.78	4
M1	20210915	Sunny	Moderate	Mid-Ebb	Middle	4.55	08:36	8.92	8.32	29.5	29.15	3.77	4
M1	20210915	Sunny	Moderate	Mid-Ebb	Middle	4.55	08:36	9.21	8.16	29.11	29.09	3.48	5
M1	20210915	Sunny	Moderate	Mid-Ebb	Bottom	8.1	08:35	7.77	8.45	30.45	28.84	3.38	8
M1	20210915	Sunny	Moderate	Mid-Ebb	Bottom	8.1	08:35	7.85	8.26	30.39	28.63	3.58	6
B1	20210915	Sunny	Moderate	Mid-Flood	Surface	1	13:56	8.93	8.49	30.54	29.53	3.19	4
B1	20210915	Sunny	Moderate	Mid-Flood	Surface	1	13:56	8.68	8.33	29.96	29.79	3.22	4
B1	20210915	Sunny	Moderate	Mid-Flood	Bottom	3.5	13:55	9.31	8.32	30.87	29.17	3.89	3
B1	20210915	Sunny	Moderate	Mid-Flood	Bottom	3.5	13:55	8.94	8.42	31.54	29.06	3.57	4
B2	20210915	Sunny	Moderate	Mid-Flood	Surface	1	14:13	8.98	8.44	29.8	29.77	3.25	8
B2	20210915	Sunny	Moderate	Mid-Flood	Surface	1	14:13	9.38	8.47	30.35	29.55	3.43	8
B2	20210915	Sunny	Moderate	Mid-Flood	Bottom	3.5	14:12	9.1	8.5	30.45	29.59	3.67	8
B2	20210915	Sunny	Moderate	Mid-Flood	Bottom	3.5	14:12	8.58	8.37	29.9	29.64	3.55	8
B3	20210915	Sunny	Moderate	Mid-Flood	Surface	1	13:44	9.19	8.56	30.61	29.82	3.77	2.5
B3	20210915	Sunny	Moderate	Mid-Flood	Surface	1	13:44	9.35	8.55	30.36	29.92	3.78	2.5
B3	20210915	Sunny	Moderate	Mid-Flood	Bottom	3.4	13:43	8.84	8.4	29.85	30.13	3.71	4
B3	20210915	Sunny	Moderate	Mid-Flood	Bottom	3.4	13:43	8.56	8.56	30.3	30.09	4.23	3
B4	20210915	Sunny	Moderate	Mid-Flood	Surface	1	13:52	9.01	8.42	31.43	29.04	3.49	7
B4	20210915	Sunny	Moderate	Mid-Flood	Surface	1	13:52	9.15	8.43	30.78	29.12	3.84	7
B4	20210915	Sunny	Moderate	Mid-Flood	Bottom	4.3	13:51	9.62	8.42	31.37	29.14	3.92	3
B4	20210915	Sunny	Moderate	Mid-Flood	Bottom	4.3	13:51	8.9	8.36	30.96	29.25	3.77	5
C1A	20210915	Sunny	Moderate	Mid-Flood	Surface	1	13:28	8.41	8.14	29.82	29.35	4.41	5
C1A	20210915	Sunny	Moderate	Mid-Flood	Surface	1	13:28	8.26	8.32	29.22	29.2	3.97	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	20210915	Sunny	Moderate	Mid-Flood	Middle	5.7	13:27	8.08	8.37	31.06	29.95	4.84	6
C1A	20210915	Sunny	Moderate	Mid-Flood	Middle	5.7	13:27	8.17	8.23	30.73	29.96	4.52	6
C1A	20210915	Sunny	Moderate	Mid-Flood	Bottom	10.4	13:26	8.71	8.23	30.23	29.41	4.56	4
C1A	20210915	Sunny	Moderate	Mid-Flood	Bottom	10.4	13:26	9.23	8.35	29.55	29.45	4.77	4
C2A	20210915	Sunny	Moderate	Mid-Flood	Surface	1	13:28	8.9	8.14	29.92	29.11	3.6	3
C2A	20210915	Sunny	Moderate	Mid-Flood	Surface	1	13:28	8.12	8.11	29.91	29.39	3.53	4
C2A	20210915	Sunny	Moderate	Mid-Flood	Middle	6	13:27	8.44	8.26	31.33	30.13	4.42	4
C2A	20210915	Sunny	Moderate	Mid-Flood	Middle	6	13:27	8.69	8.31	31.07	30.14	4.33	3
C2A	20210915	Sunny	Moderate	Mid-Flood	Bottom	11	13:26	9.22	8.19	30.26	29.39	4.34	3
C2A	20210915	Sunny	Moderate	Mid-Flood	Bottom	11	13:26	8.76	8.17	30.31	29.19	4.8	5
CR1	20210915	Sunny	Moderate	Mid-Flood	Surface	1	15:16	8.7	8.35	30.23	29.68	3.64	6
CR1	20210915	Sunny	Moderate	Mid-Flood	Surface	1	15:16	8.23	8.21	30.16	29.71	3.47	4
CR1	20210915	Sunny	Moderate	Mid-Flood	Middle	6.2	15:15	8.07	8.22	30.38	29.58	2.83	4
CR1	20210915	Sunny	Moderate	Mid-Flood	Middle	6.2	15:15	8.84	8.23	30.14	29.77	2.84	4
CR1	20210915	Sunny	Moderate	Mid-Flood	Bottom	11.4	15:14	8.29	8.45	30.06	29.73	3.21	6
CR1	20210915	Sunny	Moderate	Mid-Flood	Bottom	11.4	15:14	8.45	8.31	30.33	29.61	3.57	6
CR2	20210915	Sunny	Moderate	Mid-Flood	Surface	1	15:01	8.99	8.13	29.93	29.71	3.36	8
CR2	20210915	Sunny	Moderate	Mid-Flood	Surface	1	15:01	9.26	8.21	29.43	29.81	3.95	8
CR2	20210915	Sunny	Moderate	Mid-Flood	Middle	5.65	15:00	9.49	8.14	29.8	29.91	3.35	5
CR2	20210915	Sunny	Moderate	Mid-Flood	Middle	5.65	15:00	9.21	8.1	29.57	29.93	3.24	4
CR2	20210915	Sunny	Moderate	Mid-Flood	Bottom	10.3	14:59	9.46	8.14	29.89	29.68	4.16	6
CR2	20210915	Sunny	Moderate	Mid-Flood	Bottom	10.3	14:59	9.43	8.23	29.26	29.63	3.67	6
F1A	20210915	Sunny	Moderate	Mid-Flood	Surface	1	14:21	9.24	8.2	29.96	29.54	3.38	3
F1A	20210915	Sunny	Moderate	Mid-Flood	Surface	1	14:21	9.12	8.22	29.65	29.49	2.96	3
F1A	20210915	Sunny	Moderate	Mid-Flood	Middle	3.95	14:20	9.35	8.33	29.81	29.5	2.91	4
F1A	20210915	Sunny	Moderate	Mid-Flood	Middle	3.95	14:20	9.08	8.4	29.89	29.47	2.88	4
F1A	20210915	Sunny	Moderate	Mid-Flood	Bottom	6.9	14:19	9.13	8.27	30.35	29.4	3.85	4
F1A	20210915	Sunny	Moderate	Mid-Flood	Bottom	6.9	14:19	9.16	8.36	30.33	29.62	3.58	4
H1	20210915	Sunny	Moderate	Mid-Flood	Surface	1	14:43	8.32	8.3	30.12	29.57	3.11	4
H1	20210915	Sunny	Moderate	Mid-Flood	Surface	1	14:43	7.95	8.39	30.6	29.53	3.59	4
H1	20210915	Sunny	Moderate	Mid-Flood	Middle	3.85	14:42	8.54	8.29	29.99	29.63	3.96	3
H1	20210915	Sunny	Moderate	Mid-Flood	Middle	3.85	14:42	8.45	8.48	30.14	29.47	3.33	4
H1	20210915	Sunny	Moderate	Mid-Flood	Bottom	6.7	14:41	8.48	8.33	30.51	29.52	4.32	4
H1	20210915	Sunny	Moderate	Mid-Flood	Bottom	6.7	14:41	8.16	8.51	30.08	29.54	3.9	3
M1	20210915	Sunny	Moderate	Mid-Flood	Surface	1	14:50	9.06	8.15	30.83	29.21	3.34	3
M1	20210915	Sunny	Moderate	Mid-Flood	Surface	1	14:50	9.3	8.3	30.55	29.28	3.02	4
M1	20210915	Sunny	Moderate	Mid-Flood	Middle	4.1	14:49	8.98	8.38	30.82	29.35	3.54	4
M1	20210915	Sunny	Moderate	Mid-Flood	Middle	4.1	14:49	9.45	8.37	31.06	29.18	3.25	5
M1	20210915	Sunny	Moderate	Mid-Flood	Bottom	7.2	14:48	9.16	8.18	30.86	29.36	3.81	4
M1	20210915	Sunny	Moderate	Mid-Flood	Bottom	7.2	14:48	9.36	8.3	30.67	29.16	4.31	5
B1	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	08:52	8.39	8.49	30.01	29.26	2.18	8
B1	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	08:52	8.57	8.36	29.87	29.39	1.96	9
B1	20210917	Sunny	Moderate	Mid-Ebb	Bottom	4	08:51	8.37	8.4	29.67	28.57	2.75	3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20210917	Sunny	Moderate	Mid-Ebb	Bottom	4	08:51	8.61	8.47	29.63	28.86	2.96	5
B2	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	09:11	7.78	8.38	29.85	28.38	2.49	4
B2	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	09:11	8.01	8.24	29.76	28.61	2.88	3
B2	20210917	Sunny	Moderate	Mid-Ebb	Bottom	4	09:10	8.22	8.41	29.94	29.32	2.38	4
B2	20210917	Sunny	Moderate	Mid-Ebb	Bottom	4	09:10	8.32	8.36	29.92	29.42	2.25	5
B3	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	10:26	8.47	8.38	29.87	28.97	2.67	8
B3	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	10:26	8.46	8.44	29.79	28.91	2.33	5
B3	20210917	Sunny	Moderate	Mid-Ebb	Bottom	3.4	10:25	8.07	8.46	30.11	28.72	3.03	5
B3	20210917	Sunny	Moderate	Mid-Ebb	Bottom	3.4	10:25	7.89	8.36	29.83	28.72	3.01	5
B4	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	10:15	8.04	8.4	30.08	28.59	2.57	6
B4	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	10:15	7.92	8.49	30.02	28.76	2.32	9
B4	20210917	Sunny	Moderate	Mid-Ebb	Bottom	3.8	10:14	7.22	8.49	30.06	28.51	2.17	5
B4	20210917	Sunny	Moderate	Mid-Ebb	Bottom	3.8	10:14	7.48	8.39	30.32	28.59	2.17	7
C1A	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	08:22	8.58	8.49	29.66	28.69	3.38	6
C1A	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	08:22	8.24	8.48	29.75	28.93	3.36	5
C1A	20210917	Sunny	Moderate	Mid-Ebb	Middle	5.55	08:21	7.55	8.16	30.14	28.74	3.6	4
C1A	20210917	Sunny	Moderate	Mid-Ebb	Middle	5.55	08:21	7.35	8.11	29.92	28.56	3.97	4
C1A	20210917	Sunny	Moderate	Mid-Ebb	Bottom	10.1	08:20	7.49	8.2	29.92	28.81	3.87	5
C1A	20210917	Sunny	Moderate	Mid-Ebb	Bottom	10.1	08:20	7.22	8.17	30.1	28.54	3.65	5
C2A	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	10:27	8.66	8.44	29.53	29.11	4	6
C2A	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	10:27	8.58	8.42	29.84	29.07	3.7	6
C2A	20210917	Sunny	Moderate	Mid-Ebb	Middle	5.95	10:26	8.47	8.45	29.74	28.84	4.17	7
C2A	20210917	Sunny	Moderate	Mid-Ebb	Middle	5.95	10:26	8.54	8.33	29.85	28.89	3.97	5
C2A	20210917	Sunny	Moderate	Mid-Ebb	Bottom	10.9	10:25	7.78	8.39	30.03	28.48	3.9	9
C2A	20210917	Sunny	Moderate	Mid-Ebb	Bottom	10.9	10:25	8.17	8.5	30.08	28.56	3.82	7
CR1	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	10:06	7.23	8.37	30.29	28.7	2.96	9
CR1	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	10:06	7.38	8.37	30.05	28.89	3.35	9
CR1	20210917	Sunny	Moderate	Mid-Ebb	Middle	6.5	10:05	7.26	8.34	30.31	28.52	3.17	4
CR1	20210917	Sunny	Moderate	Mid-Ebb	Middle	6.5	10:05	7.43	8.34	30.1	28.63	3.55	3
CR1	20210917	Sunny	Moderate	Mid-Ebb	Bottom	12	10:04	8.17	8.23	30.71	29.03	2.8	3
CR1	20210917	Sunny	Moderate	Mid-Ebb	Bottom	12	10:04	7.98	8.32	30.54	28.91	2.47	5
CR2	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	09:53	7.91	8.37	30.85	28.91	2.68	7
CR2	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	09:53	7.84	8.34	30.85	28.84	2.73	6
CR2	20210917	Sunny	Moderate	Mid-Ebb	Middle	5.7	09:52	7.85	8.25	30.84	28.67	3.42	5
CR2	20210917	Sunny	Moderate	Mid-Ebb	Middle	5.7	09:52	7.96	8.31	30.83	29.03	3.18	4
CR2	20210917	Sunny	Moderate	Mid-Ebb	Bottom	10.4	09:51	8.27	8.24	30.37	29.04	4.16	7
CR2	20210917	Sunny	Moderate	Mid-Ebb	Bottom	10.4	09:51	7.89	8.23	30.09	29.27	4.11	5
F1A	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	09:46	7.95	8.33	30.26	29.03	2.08	4
F1A	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	09:46	7.98	8.31	30.07	29.17	1.95	3
F1A	20210917	Sunny	Moderate	Mid-Ebb	Middle	4.1	09:45	7.99	8.24	30.16	29.02	2.25	7
F1A	20210917	Sunny	Moderate	Mid-Ebb	Middle	4.1	09:45	8.07	8.18	30.19	29.02	2.11	4
F1A	20210917	Sunny	Moderate	Mid-Ebb	Bottom	7.2	09:44	8.53	8.06	30.77	28.59	2.41	7
F1A	20210917	Sunny	Moderate	Mid-Ebb	Bottom	7.2	09:44	8.53	8.17	30.88	28.67	2.55	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)
H1	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	09:39	8.7	8.15	30.56	28.53	2.32	7
H1	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	09:39	8.36	8.18	30.67	28.46	2.1	8
H1	20210917	Sunny	Moderate	Mid-Ebb	Middle	4.45	09:38	8.51	8.14	30.83	28.76	2.44	9
H1	20210917	Sunny	Moderate	Mid-Ebb	Middle	4.45	09:38	8.62	8.16	30.85	28.41	2.21	8
H1	20210917	Sunny	Moderate	Mid-Ebb	Bottom	7.9	09:37	8.19	8.3	30.06	28.98	3.64	8
H1	20210917	Sunny	Moderate	Mid-Ebb	Bottom	7.9	09:37	8.49	8.19	30.31	28.96	3.58	6
M1	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	09:17	8.11	8.2	30.17	28.78	2.35	4
M1	20210917	Sunny	Moderate	Mid-Ebb	Surface	1	09:17	8.26	8.22	30.35	28.73	2.02	4
M1	20210917	Sunny	Moderate	Mid-Ebb	Middle	4.6	09:16	8.29	8.27	30	28.9	2.89	4
M1	20210917	Sunny	Moderate	Mid-Ebb	Middle	4.6	09:16	8.2	8.2	30.1	28.97	2.89	4
M1	20210917	Sunny	Moderate	Mid-Ebb	Bottom	8.2	09:15	7.75	8.2	29.97	28.48	2.83	5
M1	20210917	Sunny	Moderate	Mid-Ebb	Bottom	8.2	09:15	7.99	8.23	29.97	28.52	3.01	8
B1	20210917	Sunny	Moderate	Mid-Flood	Surface	1	15:55	7.38	8.43	30.76	29.32	2.69	8
B1	20210917	Sunny	Moderate	Mid-Flood	Surface	1	15:55	7.68	8.44	30.76	29.41	2.67	5
B1	20210917	Sunny	Moderate	Mid-Flood	Bottom	3.5	15:54	7.42	8.45	30.84	29.34	2.91	5
B1	20210917	Sunny	Moderate	Mid-Flood	Bottom	3.5	15:54	7.68	8.35	30.6	29.43	2.94	4
B2	20210917	Sunny	Moderate	Mid-Flood	Surface	1	16:12	7.25	8.42	30.94	28.64	2.53	4
B2	20210917	Sunny	Moderate	Mid-Flood	Surface	1	16:12	7.36	8.38	30.8	28.77	2.86	3
B2	20210917	Sunny	Moderate	Mid-Flood	Bottom	4.2	16:11	7.25	8.41	30.9	28.79	2.7	4
B2	20210917	Sunny	Moderate	Mid-Flood	Bottom	4.2	16:11	7.65	8.44	31.09	28.55	2.88	6
B3	20210917	Sunny	Moderate	Mid-Flood	Surface	1	15:51	8.16	8.38	30.25	28.77	3.44	4
B3	20210917	Sunny	Moderate	Mid-Flood	Surface	1	15:51	8.29	8.46	30.48	28.58	3.16	4
B3	20210917	Sunny	Moderate	Mid-Flood	Bottom	3.9	15:50	7.96	8.45	30.46	28.89	2.86	9
B3	20210917	Sunny	Moderate	Mid-Flood	Bottom	3.9	15:50	8.02	8.44	30.32	28.62	3.07	9
B4	20210917	Sunny	Moderate	Mid-Flood	Surface	1	16:00	7.64	8.38	30.9	28.57	3.15	9
B4	20210917	Sunny	Moderate	Mid-Flood	Surface	1	16:00	7.77	8.39	31.02	28.56	2.89	8
B4	20210917	Sunny	Moderate	Mid-Flood	Bottom	3.9	15:59	7.69	8.44	30.85	29.44	3.04	5
B4	20210917	Sunny	Moderate	Mid-Flood	Bottom	3.9	15:59	7.57	8.34	30.78	29.52	2.65	3
C1A	20210917	Sunny	Moderate	Mid-Flood	Surface	1	15:32	8.63	8.39	30.36	28.63	3.17	5
C1A	20210917	Sunny	Moderate	Mid-Flood	Surface	1	15:32	8.35	8.45	30.09	28.38	3.22	7
C1A	20210917	Sunny	Moderate	Mid-Flood	Middle	5.35	15:31	7.49	8.12	30.26	29.54	3.95	6
C1A	20210917	Sunny	Moderate	Mid-Flood	Middle	5.35	15:31	7.58	8.29	30.34	29.65	3.81	9
C1A	20210917	Sunny	Moderate	Mid-Flood	Bottom	9.7	15:30	7.52	8.22	30.19	29.22	3.48	4
C1A	20210917	Sunny	Moderate	Mid-Flood	Bottom	9.7	15:30	7.56	8.27	30.12	29.56	3.52	3
C2A	20210917	Sunny	Moderate	Mid-Flood	Surface	1	15:37	8.51	8.31	31.19	28.99	3.33	6
C2A	20210917	Sunny	Moderate	Mid-Flood	Surface	1	15:37	8.31	8.4	31.16	28.93	3.36	4
C2A	20210917	Sunny	Moderate	Mid-Flood	Middle	5.8	15:36	8.41	8.3	31.06	28.71	3.5	6
C2A	20210917	Sunny	Moderate	Mid-Flood	Middle	5.8	15:36	8.3	8.25	31.13	29.02	3.21	4
C2A	20210917	Sunny	Moderate	Mid-Flood	Bottom	10.6	15:35	8.63	8.31	30.22	28.55	3.71	4
C2A	20210917	Sunny	Moderate	Mid-Flood	Bottom	10.6	15:35	8.34	8.44	30.09	28.42	4	5
CR1	20210917	Sunny	Moderate	Mid-Flood	Surface	1	17:09	8.32	8.32	31.58	28.56	2.61	5
CR1	20210917	Sunny	Moderate	Mid-Flood	Surface	1	17:09	8.51	8.19	31.34	28.88	2.8	5
CR1	20210917	Sunny	Moderate	Mid-Flood	Middle	6.5	17:08	8.55	8.37	31.54	28.75	2.02	9

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20210917	Sunny	Moderate	Mid-Flood	Middle	6.5	17:08	8.57	8.27	31.38	28.8	2.41	9
CR1	20210917	Sunny	Moderate	Mid-Flood	Bottom	12	17:07	8.43	8.37	31.58	28.66	2.52	6
CR1	20210917	Sunny	Moderate	Mid-Flood	Bottom	12	17:07	8.26	8.28	31.52	28.77	2.75	5
CR2	20210917	Sunny	Moderate	Mid-Flood	Surface	1	16:55	8.7	8.24	30.4	28.63	3.13	4
CR2	20210917	Sunny	Moderate	Mid-Flood	Surface	1	16:55	8.63	8.14	30.44	28.62	2.8	7
CR2	20210917	Sunny	Moderate	Mid-Flood	Middle	5.4	16:54	8.61	8.19	30.6	28.65	3.38	5
CR2	20210917	Sunny	Moderate	Mid-Flood	Middle	5.4	16:54	8.77	8.17	30.7	28.62	2.91	5
CR2	20210917	Sunny	Moderate	Mid-Flood	Bottom	9.8	16:53	8.77	8.16	30.54	28.6	4.07	6
CR2	20210917	Sunny	Moderate	Mid-Flood	Bottom	9.8	16:53	8.81	8.24	30.54	28.57	3.95	4
F1A	20210917	Sunny	Moderate	Mid-Flood	Surface	1	16:29	7.38	8.19	29.89	28.87	2.94	5
F1A	20210917	Sunny	Moderate	Mid-Flood	Surface	1	16:29	7.32	8.21	29.99	28.7	2.59	7
F1A	20210917	Sunny	Moderate	Mid-Flood	Middle	3.95	16:28	7.41	8.16	30.05	28.64	2.49	5
F1A	20210917	Sunny	Moderate	Mid-Flood	Middle	3.95	16:28	7.23	8.21	29.93	28.76	2.42	5
F1A	20210917	Sunny	Moderate	Mid-Flood	Bottom	6.9	16:27	7.2	8.12	29.97	28.64	2.97	6
F1A	20210917	Sunny	Moderate	Mid-Flood	Bottom	6.9	16:27	7.2	8.25	30	28.72	2.83	9
H1	20210917	Sunny	Moderate	Mid-Flood	Surface	1	16:40	8.21	8.47	31.23	29.1	3.25	9
H1	20210917	Sunny	Moderate	Mid-Flood	Surface	1	16:40	8.53	8.51	31.2	28.85	2.83	8
H1	20210917	Sunny	Moderate	Mid-Flood	Middle	3.9	16:39	8.27	8.37	31.32	29.15	3.71	3
H1	20210917	Sunny	Moderate	Mid-Flood	Middle	3.9	16:39	8.4	8.43	31.19	29	3.62	4
H1	20210917	Sunny	Moderate	Mid-Flood	Bottom	6.8	16:38	8.53	8.46	31.4	29.18	3.86	5
H1	20210917	Sunny	Moderate	Mid-Flood	Bottom	6.8	16:38	8.22	8.41	31.37	28.86	3.44	4
M1	20210917	Sunny	Moderate	Mid-Flood	Surface	1	16:58	7.39	8.33	31.53	28.9	2.2	3
M1	20210917	Sunny	Moderate	Mid-Flood	Surface	1	16:58	7.34	8.26	31.47	29.05	2.45	4
M1	20210917	Sunny	Moderate	Mid-Flood	Middle	4.25	16:57	7.27	8.31	31.48	28.86	2.37	5
M1	20210917	Sunny	Moderate	Mid-Flood	Middle	4.25	16:57	7.26	8.36	31.58	29.02	2.03	4
M1	20210917	Sunny	Moderate	Mid-Flood	Bottom	7.5	16:56	7.35	8.25	31.49	29.12	2.73	6
M1	20210917	Sunny	Moderate	Mid-Flood	Bottom	7.5	16:56	7.28	8.21	31.47	28.94	2.85	4
B1	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	11:37	8.34	8.38	31.44	28.09	3.12	9
B1	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	11:37	7.84	8.37	31.06	28.03	3.52	8
B1	20210920	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:36	7.79	8.37	31.09	28.16	2.99	7
B1	20210920	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:36	7.74	8.46	31.13	28.19	3.02	8
B2	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	11:53	8.32	8.46	30.7	28.61	1.77	8
B2	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	11:53	8.62	8.42	30.86	28.76	1.68	8
B2	20210920	Sunny	Moderate	Mid-Ebb	Bottom	4.6	11:52	7.91	8.41	30.65	28.56	3.07	7
B2	20210920	Sunny	Moderate	Mid-Ebb	Bottom	4.6	11:52	8.3	8.43	30.57	28.43	3.39	8
B3	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	12:34	8.95	8.23	30.76	28.71	2.43	9
B3	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	12:34	8.96	8.32	30.96	28.77	2.08	7
B3	20210920	Sunny	Moderate	Mid-Ebb	Bottom	4.2	12:33	8.66	8.22	30.97	28.69	2.83	9
B3	20210920	Sunny	Moderate	Mid-Ebb	Bottom	4.2	12:33	8.98	8.32	30.55	28.8	2.37	6
B4	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	12:25	9.03	8.41	31.82	28.41	3.01	7
B4	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	12:25	8.6	8.34	31.68	28.43	2.59	7
B4	20210920	Sunny	Moderate	Mid-Ebb	Bottom	3.3	12:24	8.22	8.51	30.64	28.77	2.09	9
B4	20210920	Sunny	Moderate	Mid-Ebb	Bottom	3.3	12:24	8.19	8.48	30.9	28.59	2.45	9

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	10:15	7.22	8.28	30.57	28.42	3.48	7
C1A	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	10:15	7.82	8.42	30.57	28.34	3.54	6
C1A	20210920	Sunny	Moderate	Mid-Ebb	Middle	4.9	10:14	7.99	8.21	31.05	28.4	4.06	9
C1A	20210920	Sunny	Moderate	Mid-Ebb	Middle	4.9	10:14	8.62	8.14	30.96	28.45	3.9	9
C1A	20210920	Sunny	Moderate	Mid-Ebb	Bottom	8.8	10:13	8.2	8.14	31.3	28.43	3.83	8
C1A	20210920	Sunny	Moderate	Mid-Ebb	Bottom	8.8	10:13	8.6	8.19	30.91	28.42	3.42	7
C2A	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	12:29	8.79	8.35	30.64	28.73	3.92	8
C2A	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	12:29	8.7	8.23	30.88	28.83	3.86	8
C2A	20210920	Sunny	Moderate	Mid-Ebb	Middle	6.05	12:28	8.87	8.32	32.1	28.36	4.5	7
C2A	20210920	Sunny	Moderate	Mid-Ebb	Middle	6.05	12:28	8.53	8.33	31.72	28.33	4.66	8
C2A	20210920	Sunny	Moderate	Mid-Ebb	Bottom	11.1	12:27	8.6	8.39	31.81	28.33	4.2	9
C2A	20210920	Sunny	Moderate	Mid-Ebb	Bottom	11.1	12:27	8.77	8.25	32.09	28.31	4.48	7
CR1	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	10:45	8.62	8.38	30.54	28.36	2.95	8
CR1	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	10:45	8.22	8.31	30.62	28.27	2.66	8
CR1	20210920	Sunny	Moderate	Mid-Ebb	Middle	6.9	10:44	8.52	8.41	31.44	28.11	3.3	9
CR1	20210920	Sunny	Moderate	Mid-Ebb	Middle	6.9	10:44	8.44	8.34	31.45	28.05	3.74	7
CR1	20210920	Sunny	Moderate	Mid-Ebb	Bottom	12.8	10:43	8.5	8.34	31.78	28.12	3.66	8
CR1	20210920	Sunny	Moderate	Mid-Ebb	Bottom	12.8	10:43	8.5	8.39	31.73	27.96	3.52	7
CR2	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	10:33	8.19	8.21	31.63	28.43	2.47	8
CR2	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	10:33	8.1	8.27	31.67	28.51	2.65	7
CR2	20210920	Sunny	Moderate	Mid-Ebb	Middle	5.45	10:32	8.18	8.22	31.56	28.55	3.11	8
CR2	20210920	Sunny	Moderate	Mid-Ebb	Middle	5.45	10:32	7.81	8.17	31.7	28.4	3.42	9
CR2	20210920	Sunny	Moderate	Mid-Ebb	Bottom	9.9	10:31	7.64	8.36	30.54	28.34	2.59	9
CR2	20210920	Sunny	Moderate	Mid-Ebb	Bottom	9.9	10:31	7.35	8.4	30.35	28.38	2.38	10
F1A	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	11:52	8.48	8.46	30.96	28.77	2.13	7
F1A	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	11:52	8.44	8.41	30.69	28.71	2.47	8
F1A	20210920	Sunny	Moderate	Mid-Ebb	Middle	4.6	11:51	8.36	8.45	30.28	28.48	2.55	8
F1A	20210920	Sunny	Moderate	Mid-Ebb	Middle	4.6	11:51	8.26	8.45	30.62	28.51	2.88	6
F1A	20210920	Sunny	Moderate	Mid-Ebb	Bottom	8.2	11:50	8.13	8.42	30.56	28.57	3.08	5
F1A	20210920	Sunny	Moderate	Mid-Ebb	Bottom	8.2	11:50	8.32	8.37	30.41	28.38	3.39	7
H1	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	11:05	8.43	8.23	30.79	28.1	2.21	6
H1	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	11:05	8.04	8.13	30.88	28.16	2.05	8
H1	20210920	Sunny	Moderate	Mid-Ebb	Middle	4	11:04	8.14	8.37	30.51	28.32	2.73	5
H1	20210920	Sunny	Moderate	Mid-Ebb	Middle	4	11:04	8.09	8.45	30.69	28.41	2.44	6
H1	20210920	Sunny	Moderate	Mid-Ebb	Bottom	7	11:03	8.62	8.38	30.71	28.43	2.41	9
H1	20210920	Sunny	Moderate	Mid-Ebb	Bottom	7	11:03	8.44	8.41	30.65	28.33	2.43	8
M1	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	11:13	8.09	8.47	31.17	28.15	2.41	6
M1	20210920	Sunny	Moderate	Mid-Ebb	Surface	1	11:13	7.87	8.44	31.07	28.08	2.66	7
M1	20210920	Sunny	Moderate	Mid-Ebb	Middle	4.55	11:12	8.27	8.15	31.1	28.23	2.31	7
M1	20210920	Sunny	Moderate	Mid-Ebb	Middle	4.55	11:12	8.1	8.12	31.04	28.16	2.25	8
M1	20210920	Sunny	Moderate	Mid-Ebb	Bottom	8.1	11:11	8.32	8.15	31.08	28.19	2.19	6
M1	20210920	Sunny	Moderate	Mid-Ebb	Bottom	8.1	11:11	8.07	8.21	30.73	28.21	2	9
B1	20210920	Sunny	Moderate	Mid-Flood	Surface	1	17:20	8.05	8.21	31.47	28.82	2.13	9

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20210920	Sunny	Moderate	Mid-Flood	Surface	1	17:20	8.27	8.27	31.32	29.03	2.17	6
B1	20210920	Sunny	Moderate	Mid-Flood	Bottom	4.5	17:19	7.64	8.45	31.71	29	2.82	8
B1	20210920	Sunny	Moderate	Mid-Flood	Bottom	4.5	17:19	7.73	8.46	31.88	29.05	3.15	5
B2	20210920	Sunny	Moderate	Mid-Flood	Surface	1	17:38	8.32	8.29	31.62	28.96	2.84	9
B2	20210920	Sunny	Moderate	Mid-Flood	Surface	1	17:38	8.25	8.28	31.39	29.01	2.56	6
B2	20210920	Sunny	Moderate	Mid-Flood	Bottom	3.6	17:37	8.11	8.17	31.66	28.87	2.79	9
B2	20210920	Sunny	Moderate	Mid-Flood	Bottom	3.6	17:37	8.33	8.19	31.41	28.98	2.68	7
B3	20210920	Sunny	Moderate	Mid-Flood	Surface	1	17:09	9.05	8.22	30.14	28.37	3.05	8
B3	20210920	Sunny	Moderate	Mid-Flood	Surface	1	17:09	9.18	8.19	30.33	28.53	2.9	9
B3	20210920	Sunny	Moderate	Mid-Flood	Bottom	4.2	17:08	8.7	8.29	30.53	28.54	2.37	4
B3	20210920	Sunny	Moderate	Mid-Flood	Bottom	4.2	17:08	8.7	8.32	30.22	28.38	2.67	7
B4	20210920	Sunny	Moderate	Mid-Flood	Surface	1	17:19	7.8	8.48	31.77	28.81	2.88	7
B4	20210920	Sunny	Moderate	Mid-Flood	Surface	1	17:19	7.74	8.5	31.87	29	2.61	6
B4	20210920	Sunny	Moderate	Mid-Flood	Bottom	4.1	17:18	7.81	8.37	31.96	29.05	2.69	7
B4	20210920	Sunny	Moderate	Mid-Flood	Bottom	4.1	17:18	7.95	8.39	31.63	28.87	2.35	8
C1A	20210920	Sunny	Moderate	Mid-Flood	Surface	1	16:52	8.95	8.41	31.46	28.91	3.38	6
C1A	20210920	Sunny	Moderate	Mid-Flood	Surface	1	16:52	8.66	8.42	31.34	28.83	4.05	7
C1A	20210920	Sunny	Moderate	Mid-Flood	Middle	5.5	16:51	8.07	8.34	30.97	28.43	4.93	8
C1A	20210920	Sunny	Moderate	Mid-Flood	Middle	5.5	16:51	8.39	8.22	30.94	28.29	4.48	9
C1A	20210920	Sunny	Moderate	Mid-Flood	Bottom	10	16:50	7.8	8.33	31.71	29.14	3.53	7
C1A	20210920	Sunny	Moderate	Mid-Flood	Bottom	10	16:50	8.16	8.43	31.72	29.08	3.82	6
C2A	20210920	Sunny	Moderate	Mid-Flood	Surface	1	16:52	8.6	8.41	31.21	28.83	3.71	8
C2A	20210920	Sunny	Moderate	Mid-Flood	Surface	1	16:52	8.7	8.48	31.33	28.86	3.64	7
C2A	20210920	Sunny	Moderate	Mid-Flood	Middle	5.6	16:51	8.33	8.36	30.93	28.19	3.57	8
C2A	20210920	Sunny	Moderate	Mid-Flood	Middle	5.6	16:51	8.1	8.26	30.91	28.22	3.99	9
C2A	20210920	Sunny	Moderate	Mid-Flood	Bottom	10.2	16:50	8.13	8.36	31.78	29.08	3.77	9
C2A	20210920	Sunny	Moderate	Mid-Flood	Bottom	10.2	16:50	8.11	8.42	31.6	29.02	3.7	8
CR1	20210920	Sunny	Moderate	Mid-Flood	Surface	1	18:25	8.37	8.42	31.14	29.15	2.52	7
CR1	20210920	Sunny	Moderate	Mid-Flood	Surface	1	18:25	8.27	8.48	31.17	29.08	2.19	8
CR1	20210920	Sunny	Moderate	Mid-Flood	Middle	6.45	18:24	8.02	8.47	31.02	29.2	2.31	7
CR1	20210920	Sunny	Moderate	Mid-Flood	Middle	6.45	18:24	8.11	8.47	30.97	29.05	2.1	8
CR1	20210920	Sunny	Moderate	Mid-Flood	Bottom	11.9	18:23	7.75	8.38	31.5	28.36	2.49	8
CR1	20210920	Sunny	Moderate	Mid-Flood	Bottom	11.9	18:23	7.94	8.5	31.47	28.46	2.64	7
CR2	20210920	Sunny	Moderate	Mid-Flood	Surface	1	18:16	8.03	8.38	31.66	28.19	3.85	8
CR2	20210920	Sunny	Moderate	Mid-Flood	Surface	1	18:16	7.92	8.43	31.59	28.35	3.53	9
CR2	20210920	Sunny	Moderate	Mid-Flood	Middle	5.9	18:15	7.9	8.5	31.52	28.15	2.9	7
CR2	20210920	Sunny	Moderate	Mid-Flood	Middle	5.9	18:15	8.24	8.4	31.74	28.24	3.21	8
CR2	20210920	Sunny	Moderate	Mid-Flood	Bottom	10.8	18:14	7.95	8.43	31.61	28.39	4.43	7
CR2	20210920	Sunny	Moderate	Mid-Flood	Bottom	10.8	18:14	8.16	8.46	31.84	28.22	4.12	8
F1A	20210920	Sunny	Moderate	Mid-Flood	Surface	1	17:52	8.36	8.25	30.52	28.4	2.61	7
F1A	20210920	Sunny	Moderate	Mid-Flood	Surface	1	17:52	8.27	8.26	30.59	28.48	2.89	8
F1A	20210920	Sunny	Moderate	Mid-Flood	Middle	4.15	17:51	8.43	8.24	30.61	28.56	2.31	6
F1A	20210920	Sunny	Moderate	Mid-Flood	Middle	4.15	17:51	8.38	8.18	30.68	28.55	2.67	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	20210920	Sunny	Moderate	Mid-Flood	Bottom	7.3	17:50	8.36	8.28	30.66	28.32	2.82	9
F1A	20210920	Sunny	Moderate	Mid-Flood	Bottom	7.3	17:50	8.24	8.27	30.6	28.44	2.99	8
H1	20210920	Sunny	Moderate	Mid-Flood	Surface	1	18:05	7.75	8.45	31.57	28.68	2.45	9
H1	20210920	Sunny	Moderate	Mid-Flood	Surface	1	18:05	7.51	8.44	31.59	28.64	2.19	7
H1	20210920	Sunny	Moderate	Mid-Flood	Middle	4.15	18:04	7.72	8.5	31.74	28.67	2.55	6
H1	20210920	Sunny	Moderate	Mid-Flood	Middle	4.15	18:04	7.58	8.52	31.37	28.71	2.9	4
H1	20210920	Sunny	Moderate	Mid-Flood	Bottom	7.3	18:03	7.39	8.4	31.43	28.54	3.29	9
H1	20210920	Sunny	Moderate	Mid-Flood	Bottom	7.3	18:03	7.62	8.48	31.63	28.62	2.9	7
M1	20210920	Sunny	Moderate	Mid-Flood	Surface	1	18:24	7.92	8.34	31	29.04	2.62	9
M1	20210920	Sunny	Moderate	Mid-Flood	Surface	1	18:24	8.08	8.43	30.87	29.04	2.45	7
M1	20210920	Sunny	Moderate	Mid-Flood	Middle	4.05	18:23	8.04	8.43	31.6	28.43	2.3	6
M1	20210920	Sunny	Moderate	Mid-Flood	Middle	4.05	18:23	7.96	8.43	31.64	28.48	2.27	8
M1	20210920	Sunny	Moderate	Mid-Flood	Bottom	7.1	18:22	8.19	8.48	31.49	28.46	2.73	8
M1	20210920	Sunny	Moderate	Mid-Flood	Bottom	7.1	18:22	7.74	8.47	31.48	28.58	2.31	7
B1	20210922	Sunny	Moderate	Mid-Flood	Surface	1	09:24	8.8	8.43	31.27	29.06	1.9	9
B1	20210922	Sunny	Moderate	Mid-Flood	Surface	1	09:24	8.98	8.49	30.92	29.11	2.18	9
B1	20210922	Sunny	Moderate	Mid-Flood	Bottom	3.7	09:23	8.82	8.48	31.27	29.11	2.2	6
B1	20210922	Sunny	Moderate	Mid-Flood	Bottom	3.7	09:23	8.83	8.41	31.2	29.04	2.21	8
B2	20210922	Sunny	Moderate	Mid-Flood	Surface	1	09:42	7.78	8.53	30.84	29.1	2.11	9
B2	20210922	Sunny	Moderate	Mid-Flood	Surface	1	09:42	7.79	8.43	31.02	29.27	1.91	8
B2	20210922	Sunny	Moderate	Mid-Flood	Bottom	4	09:41	9.18	8.45	31.28	29	2.26	6
B2	20210922	Sunny	Moderate	Mid-Flood	Bottom	4	09:41	9.23	8.54	31.01	29.1	2.3	7
B3	20210922	Sunny	Moderate	Mid-Flood	Surface	1	09:50	7.76	8.43	31.44	29.08	2.16	6
B3	20210922	Sunny	Moderate	Mid-Flood	Surface	1	09:50	7.94	8.51	31.16	29.38	2.04	5
B3	20210922	Sunny	Moderate	Mid-Flood	Bottom	4.3	09:49	7.8	8.46	31.11	29.35	2.14	9
B3	20210922	Sunny	Moderate	Mid-Flood	Bottom	4.3	09:49	7.92	8.54	30.67	29.1	2.22	9
B4	20210922	Sunny	Moderate	Mid-Flood	Surface	1	09:41	9.33	8.53	30.98	29.27	2.15	9
B4	20210922	Sunny	Moderate	Mid-Flood	Surface	1	09:41	9.11	8.42	31.04	29	1.82	8
B4	20210922	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:40	9.12	8.5	31.35	29.25	2.39	7
B4	20210922	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:40	8.98	8.35	30.66	29.12	2.15	7
C1A	20210922	Sunny	Moderate	Mid-Flood	Surface	1	08:56	9.23	8.48	30.67	28.92	4.19	9
C1A	20210922	Sunny	Moderate	Mid-Flood	Surface	1	08:56	9.44	8.47	31.06	29.05	4.27	9
C1A	20210922	Sunny	Moderate	Mid-Flood	Middle	5	08:55	8.17	8.33	30.64	29.11	3.47	5
C1A	20210922	Sunny	Moderate	Mid-Flood	Middle	5	08:55	8.3	8.28	31.09	29.11	3.65	8
C1A	20210922	Sunny	Moderate	Mid-Flood	Bottom	9	08:54	8.12	8.38	30.67	28.91	4.19	8
C1A	20210922	Sunny	Moderate	Mid-Flood	Bottom	9	08:54	8.17	8.27	30.69	28.96	3.58	9
C2A	20210922	Sunny	Moderate	Mid-Flood	Surface	1	08:02	9.45	8.21	31.71	28.87	3.45	9
C2A	20210922	Sunny	Moderate	Mid-Flood	Surface	1	08:02	9.26	8.27	31.93	28.91	3.18	9
C2A	20210922	Sunny	Moderate	Mid-Flood	Middle	6	08:01	8.19	8.31	31.11	28.79	3.43	8
C2A	20210922	Sunny	Moderate	Mid-Flood	Middle	6	08:01	8.4	8.25	31.25	28.8	2.93	8
C2A	20210922	Sunny	Moderate	Mid-Flood	Bottom	11	08:00	8.04	8.31	30.56	28.73	3.88	8
C2A	20210922	Sunny	Moderate	Mid-Flood	Bottom	11	08:00	8.06	8.3	30.92	28.95	4.06	9
CR1	20210922	Sunny	Moderate	Mid-Flood	Surface	1	08:23	9.23	8.18	31.29	28.73	2.25	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20210922	Sunny	Moderate	Mid-Flood	Surface	1	08:23	8.99	8.13	31.73	28.96	1.91	5
CR1	20210922	Sunny	Moderate	Mid-Flood	Middle	6.35	08:22	8.95	8.07	31.61	28.83	3.02	5
CR1	20210922	Sunny	Moderate	Mid-Flood	Middle	6.35	08:22	9.06	8.2	31.32	28.71	2.66	8
CR1	20210922	Sunny	Moderate	Mid-Flood	Bottom	11.7	08:21	9.29	8.19	31.82	28.95	2.5	8
CR1	20210922	Sunny	Moderate	Mid-Flood	Bottom	11.7	08:21	9.47	8.33	32	28.71	2.68	9
CR2	20210922	Sunny	Moderate	Mid-Flood	Surface	1	08:37	8.11	8.3	30.7	28.9	2.07	9
CR2	20210922	Sunny	Moderate	Mid-Flood	Surface	1	08:37	8.05	8.31	30.62	29.1	1.91	9
CR2	20210922	Sunny	Moderate	Mid-Flood	Middle	5.9	08:36	9.07	8.26	30.16	29.02	3.41	9
CR2	20210922	Sunny	Moderate	Mid-Flood	Middle	5.9	08:36	9.08	8.22	30.07	29.04	2.95	9
CR2	20210922	Sunny	Moderate	Mid-Flood	Bottom	10.8	08:35	9.14	8.18	30.23	29.11	2.58	8
CR2	20210922	Sunny	Moderate	Mid-Flood	Bottom	10.8	08:35	9.01	8.36	30.36	29.07	2.64	9
F1A	20210922	Sunny	Moderate	Mid-Flood	Surface	1	09:07	9.06	8.54	31.11	29	2.13	9
F1A	20210922	Sunny	Moderate	Mid-Flood	Surface	1	09:07	8.73	8.33	30.92	29.09	1.79	9
F1A	20210922	Sunny	Moderate	Mid-Flood	Middle	3.9	09:06	9.43	8.45	30.91	29.06	2.62	8
F1A	20210922	Sunny	Moderate	Mid-Flood	Middle	3.9	09:06	9.06	8.32	31.37	29.1	3.02	9
F1A	20210922	Sunny	Moderate	Mid-Flood	Bottom	6.8	09:05	9.23	8.44	30.88	29.12	2.79	9
F1A	20210922	Sunny	Moderate	Mid-Flood	Bottom	6.8	09:05	9.14	8.33	30.94	29.18	2.51	9
H1	20210922	Sunny	Moderate	Mid-Flood	Surface	1	10:09	9.33	8.23	31.65	29.2	2.61	7
H1	20210922	Sunny	Moderate	Mid-Flood	Surface	1	10:09	8.9	8.15	31.89	29.33	2.44	8
H1	20210922	Sunny	Moderate	Mid-Flood	Middle	4.2	10:08	9.12	8.24	32.26	29.33	2.29	9
H1	20210922	Sunny	Moderate	Mid-Flood	Middle	4.2	10:08	8.95	8.24	31.82	29.26	1.94	9
H1	20210922	Sunny	Moderate	Mid-Flood	Bottom	7.4	10:07	8.9	8.11	32.33	29.34	2.54	8
H1	20210922	Sunny	Moderate	Mid-Flood	Bottom	7.4	10:07	9.1	8.27	31.93	29.38	2.38	7
M1	20210922	Sunny	Moderate	Mid-Flood	Surface	1	08:36	9.28	8.24	30.33	29.05	2.76	9
M1	20210922	Sunny	Moderate	Mid-Flood	Surface	1	08:36	9.41	8.21	30.56	29.15	2.99	9
M1	20210922	Sunny	Moderate	Mid-Flood	Middle	4.15	08:35	7.87	8.35	30.29	28.86	3.38	9
M1	20210922	Sunny	Moderate	Mid-Flood	Middle	4.15	08:35	8.1	8.21	30.54	29	3.66	9
M1	20210922	Sunny	Moderate	Mid-Flood	Bottom	7.3	08:34	8.17	8.19	30.23	28.95	4.18	8
M1	20210922	Sunny	Moderate	Mid-Flood	Bottom	7.3	08:34	7.83	8.29	30.44	28.94	4.05	8
B1	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	11:56	8.59	8.33	29.4	29.69	2.29	9
B1	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	11:56	8.42	8.32	29.59	29.81	2.53	8
B1	20210922	Sunny	Moderate	Mid-Ebb	Bottom	4.1	11:55	8.59	8.39	29.38	29.89	2.54	9
B1	20210922	Sunny	Moderate	Mid-Ebb	Bottom	4.1	11:55	8.82	8.37	29.53	29.77	2.49	9
B2	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	12:13	8.22	8.26	29.38	29.33	2.1	3
B2	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	12:13	8.37	8.39	29.36	29.47	2.08	5
B2	20210922	Sunny	Moderate	Mid-Ebb	Bottom	4.5	12:12	8.59	8.26	29.47	29.5	3.46	5
B2	20210922	Sunny	Moderate	Mid-Ebb	Bottom	4.5	12:12	8.59	8.29	29.46	29.5	3.4	7
B3	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	11:54	7.71	8.21	29.21	29.45	3.22	6
B3	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	11:54	8.03	8.2	29.32	29.38	3.37	9
B3	20210922	Sunny	Moderate	Mid-Ebb	Bottom	3.4	11:53	7.76	8.29	29.27	29.53	2.88	8
B3	20210922	Sunny	Moderate	Mid-Ebb	Bottom	3.4	11:53	7.85	8.21	29.11	29.45	3.41	8
B4	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	12:02	8.15	8.35	29.3	29.26	2.65	6
B4	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	12:02	8.59	8.36	29.22	29.48	3.12	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	20210922	Sunny	Moderate	Mid-Ebb	Bottom	3.1	12:01	8.83	8.4	29.43	29.78	3.35	8
B4	20210922	Sunny	Moderate	Mid-Ebb	Bottom	3.1	12:01	8.5	8.29	29.45	29.69	3.29	8
C1A	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	11:26	8.95	8.25	29.77	29.22	5.51	7
C1A	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	11:26	9.09	8.3	29.51	29.37	5.89	9
C1A	20210922	Sunny	Moderate	Mid-Ebb	Middle	5.3	11:25	8.26	8.22	28.92	29.55	4.99	8
C1A	20210922	Sunny	Moderate	Mid-Ebb	Middle	5.3	11:25	8.35	8.35	28.76	29.36	5.32	9
C1A	20210922	Sunny	Moderate	Mid-Ebb	Bottom	9.6	11:24	8.35	8.23	28.82	29.52	5.69	8
C1A	20210922	Sunny	Moderate	Mid-Ebb	Bottom	9.6	11:24	8.02	8.32	28.78	29.45	5.58	9
C2A	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	11:38	8.51	8.28	29.07	29.67	4.7	9
C2A	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	11:38	8.4	8.35	28.97	29.81	4.89	8
C2A	20210922	Sunny	Moderate	Mid-Ebb	Middle	5.65	11:37	8.55	8.28	29.08	29.87	5.72	8
C2A	20210922	Sunny	Moderate	Mid-Ebb	Middle	5.65	11:37	8.4	8.33	29.17	29.72	5.38	9
C2A	20210922	Sunny	Moderate	Mid-Ebb	Bottom	10.3	11:36	8.99	8.33	29.72	29.2	5.55	8
C2A	20210922	Sunny	Moderate	Mid-Ebb	Bottom	10.3	11:36	8.99	8.31	29.52	29.35	5.48	9
CR1	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	13:05	8.07	8.22	28.61	29.62	2.13	9
CR1	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	13:05	8.18	8.14	28.73	29.71	2.32	8
CR1	20210922	Sunny	Moderate	Mid-Ebb	Middle	6.3	13:04	8.32	8.19	28.75	29.74	1.89	9
CR1	20210922	Sunny	Moderate	Mid-Ebb	Middle	6.3	13:04	8.15	8.15	28.79	29.67	2.02	8
CR1	20210922	Sunny	Moderate	Mid-Ebb	Bottom	11.6	13:03	8.04	8.23	28.73	29.71	3.32	9
CR1	20210922	Sunny	Moderate	Mid-Ebb	Bottom	11.6	13:03	8.26	8.22	28.85	29.54	3.13	8
CR2	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	12:54	8.56	8.17	29.09	29.01	2.87	9
CR2	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	12:54	8.32	8.12	29.16	28.94	2.67	7
CR2	20210922	Sunny	Moderate	Mid-Ebb	Middle	5.5	12:53	8.34	8.22	29.11	28.87	2.72	9
CR2	20210922	Sunny	Moderate	Mid-Ebb	Middle	5.5	12:53	8.74	8.24	29.2	28.86	3.04	9
CR2	20210922	Sunny	Moderate	Mid-Ebb	Bottom	10	12:52	8.31	8.25	29.21	28.93	3.83	9
CR2	20210922	Sunny	Moderate	Mid-Ebb	Bottom	10	12:52	8.72	8.15	29.02	28.75	3.74	9
F1A	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	12:34	8.36	8.16	30.31	29.45	2.85	9
F1A	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	12:34	8.31	8.06	30.1	29.44	2.97	8
F1A	20210922	Sunny	Moderate	Mid-Ebb	Middle	4.3	12:33	8.18	8.1	30.29	29.24	3.01	8
F1A	20210922	Sunny	Moderate	Mid-Ebb	Middle	4.3	12:33	8.19	8.11	30.14	29.45	2.79	9
F1A	20210922	Sunny	Moderate	Mid-Ebb	Bottom	7.6	12:32	8.29	8.09	30.24	29.41	3.08	8
F1A	20210922	Sunny	Moderate	Mid-Ebb	Bottom	7.6	12:32	7.97	8.07	30.13	29.19	3.01	9
H1	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	12:40	8.71	8.23	30.11	29.4	2.21	7
H1	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	12:40	8.57	8.19	30.1	29.46	2.23	8
H1	20210922	Sunny	Moderate	Mid-Ebb	Middle	4.45	12:39	8.78	8.25	30.1	29.37	2.2	6
H1	20210922	Sunny	Moderate	Mid-Ebb	Middle	4.45	12:39	8.52	8.22	30.24	29.59	2.26	9
H1	20210922	Sunny	Moderate	Mid-Ebb	Bottom	7.9	12:38	8.58	8.25	30.18	29.5	3.23	8
H1	20210922	Sunny	Moderate	Mid-Ebb	Bottom	7.9	12:38	8.78	8.23	30.12	29.57	2.84	9
M1	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	13:03	8.64	8.21	28.39	29.46	2.46	8
M1	20210922	Sunny	Moderate	Mid-Ebb	Surface	1	13:03	8.98	8.16	28.66	29.49	2.23	9
M1	20210922	Sunny	Moderate	Mid-Ebb	Middle	4.45	13:02	9.04	8.16	28.49	29.55	2.67	9
M1	20210922	Sunny	Moderate	Mid-Ebb	Middle	4.45	13:02	8.69	8.24	28.63	29.65	2.43	8
M1	20210922	Sunny	Moderate	Mid-Ebb	Bottom	7.9	13:01	8.65	8.24	28.61	29.63	2.52	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)
M1	20210922	Sunny	Moderate	Mid-Ebb	Bottom	7.9	13:01	8.95	8.29	28.61	29.66	2.38	8
B1	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	09:21	9.35	8.38	30.08	28.74	2.41	2.5
B1	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	09:21	8.87	8.43	30.69	28.68	2.83	3
B1	20210924	Cloudy	Moderate	Mid-Flood	Bottom	4.5	09:20	9.33	8.41	30.29	28.78	2.9	4
B1	20210924	Cloudy	Moderate	Mid-Flood	Bottom	4.5	09:20	9.25	8.43	30.15	28.73	2.88	5
B2	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	09:39	9.57	8.16	29.71	28.11	2.61	5
B2	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	09:39	9.11	8.24	30.19	28.07	2.26	7
B2	20210924	Cloudy	Moderate	Mid-Flood	Bottom	4	09:38	9.48	8.22	29.76	28.18	2.93	5
B2	20210924	Cloudy	Moderate	Mid-Flood	Bottom	4	09:38	9.21	8.34	29.89	28.08	2.9	4
B3	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	09:49	8.35	8.31	30.29	28.26	2.93	3
B3	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	09:49	8.07	8.33	30.01	28.2	2.47	2.5
B3	20210924	Cloudy	Moderate	Mid-Flood	Bottom	3.6	09:48	7.96	8.31	30.48	28.2	3.13	3
B3	20210924	Cloudy	Moderate	Mid-Flood	Bottom	3.6	09:48	8.11	8.39	30.42	28.19	3.07	4
B4	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	09:39	8.04	8.4	30.43	28.31	2.65	8
B4	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	09:39	8.32	8.53	30.54	28.2	2.59	9
B4	20210924	Cloudy	Moderate	Mid-Flood	Bottom	3.5	09:38	9.08	8.18	29.97	28.29	2.87	5
B4	20210924	Cloudy	Moderate	Mid-Flood	Bottom	3.5	09:38	9.16	8.24	30.07	28.09	3.05	6
C1A	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	08:53	8.85	8.45	31.3	28.32	3.66	7
C1A	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	08:53	8.33	8.42	30.97	28.31	4.08	8
C1A	20210924	Cloudy	Moderate	Mid-Flood	Middle	5.85	08:52	8.69	8.33	30.99	28.38	4.67	6
C1A	20210924	Cloudy	Moderate	Mid-Flood	Middle	5.85	08:52	8.69	8.28	30.98	28.59	4.61	5
C1A	20210924	Cloudy	Moderate	Mid-Flood	Bottom	10.7	08:51	8.92	8.26	31.14	28.43	4.62	9
C1A	20210924	Cloudy	Moderate	Mid-Flood	Bottom	10.7	08:51	8.79	8.43	31.16	28.6	4.35	8
C2A	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	8.7	8.38	30.86	27.71	3.69	6
C2A	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	9.07	8.53	30.68	27.87	3.6	7
C2A	20210924	Cloudy	Moderate	Mid-Flood	Middle	5.85	08:01	9.21	8.37	30.89	28.03	3.41	7
C2A	20210924	Cloudy	Moderate	Mid-Flood	Middle	5.85	08:01	9.17	8.28	30.97	27.99	3.55	9
C2A	20210924	Cloudy	Moderate	Mid-Flood	Bottom	10.7	08:00	9.36	8.16	31.26	27.97	4.03	7
C2A	20210924	Cloudy	Moderate	Mid-Flood	Bottom	10.7	08:00	9.14	8.37	30.85	27.89	3.91	10
CR1	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	08:24	9.11	8.31	30.5	28.12	2.33	6
CR1	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	08:24	8.71	8.27	30.91	28.23	2.59	8
CR1	20210924	Cloudy	Moderate	Mid-Flood	Middle	6	08:23	9.04	8.43	30.49	28.2	2.63	7
CR1	20210924	Cloudy	Moderate	Mid-Flood	Middle	6	08:23	9.04	8.24	30.37	28.15	2.63	4
CR1	20210924	Cloudy	Moderate	Mid-Flood	Bottom	11	08:22	8.68	8.36	30.99	27.61	3.18	8
CR1	20210924	Cloudy	Moderate	Mid-Flood	Bottom	11	08:22	8.97	8.31	30.94	27.87	3.28	9
CR2	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	9.5	8.34	30.73	28.42	2.28	9
CR2	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	9.31	8.48	30.7	28.43	2.28	7
CR2	20210924	Cloudy	Moderate	Mid-Flood	Middle	5.65	08:35	9.25	8.34	30.42	27.68	3.81	3
CR2	20210924	Cloudy	Moderate	Mid-Flood	Middle	5.65	08:35	9.33	8.45	30.32	27.61	3.68	4
CR2	20210924	Cloudy	Moderate	Mid-Flood	Bottom	10.3	08:34	9.37	8.49	30.3	27.57	3.81	9
CR2	20210924	Cloudy	Moderate	Mid-Flood	Bottom	10.3	08:34	9.5	8.38	30.26	27.75	3.36	6
F1A	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	09:06	8.88	8.38	30.19	28.72	2.42	9
F1A	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	09:06	9.04	8.54	30.63	28.82	2.74	10

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20210924	Cloudy	Moderate	Mid-Flood	Middle	4.15	09:05	8.47	8.61	31	28.48	2.04	8
F1A	20210924	Cloudy	Moderate	Mid-Flood	Middle	4.15	09:05	8.32	8.46	31.19	28.59	2.04	10
F1A	20210924	Cloudy	Moderate	Mid-Flood	Bottom	7.3	09:04	8.45	8.54	31.11	28.53	3.06	5
F1A	20210924	Cloudy	Moderate	Mid-Flood	Bottom	7.3	09:04	8.51	8.53	31.32	28.41	3.25	6
H1	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	10:06	9.28	8.57	30.26	28.48	2.18	5
H1	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	10:06	9.29	8.53	30.4	28.46	2.25	6
H1	20210924	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:05	9.07	8.56	30.45	28.69	2.89	7
H1	20210924	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:05	8.93	8.41	30.3	28.56	2.85	8
H1	20210924	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:04	9	8.41	30.1	28.45	2.93	7
H1	20210924	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:04	8.83	8.56	30.25	28.52	3.22	7
M1	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	08:40	8.56	8.33	30.59	28.4	2.21	8
M1	20210924	Cloudy	Moderate	Mid-Flood	Surface	1	08:40	8.77	8.23	30.75	28.48	1.89	6
M1	20210924	Cloudy	Moderate	Mid-Flood	Middle	3.9	08:39	9.64	8.4	31.27	28.3	2.94	3
M1	20210924	Cloudy	Moderate	Mid-Flood	Middle	3.9	08:39	9.32	8.43	31.27	28.35	2.5	5
M1	20210924	Cloudy	Moderate	Mid-Flood	Bottom	6.8	08:38	9.55	8.54	31.19	28.36	2.53	8
M1	20210924	Cloudy	Moderate	Mid-Flood	Bottom	6.8	08:38	9.38	8.43	30.76	28.5	2.94	9
B1	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	12:55	8.93	8.59	30.71	28.75	2.65	6
B1	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	12:55	8.56	8.47	30.52	28.81	2.28	8
B1	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	12:54	8.83	8.28	30.15	28.66	2.71	9
B1	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	12:54	8.86	8.42	30.01	28.66	2.58	10
B2	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	13:11	8.86	8.47	31.02	28.7	2.54	10
B2	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	13:11	8.43	8.6	30.59	28.75	2.56	8
B2	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	13:10	8.73	8.53	30.94	28.89	3.54	8
B2	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	13:10	8.53	8.43	30.67	28.74	3.51	8
B3	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	12:40	8.45	8.21	30.66	28.67	3.34	9
B3	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	12:40	8.34	8.24	30.54	28.78	2.92	8
B3	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	12:39	8.48	8.39	30.67	28.79	3.47	8
B3	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	12:39	8.78	8.26	30.67	28.78	2.98	9
B4	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	12:50	8.71	8.24	30.03	28.73	3.05	8
B4	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	12:50	8.68	8.26	30.13	28.65	3.01	7
B4	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	3.2	12:49	8.5	8.38	30.22	28.73	3.58	8
B4	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	3.2	12:49	8.51	8.28	30.09	28.63	3.69	9
C1A	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	12:27	9.37	8.23	30.96	29.11	3.85	7
C1A	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	12:27	8.86	8.41	30.8	28.92	3.9	8
C1A	20210924	Cloudy	Moderate	Mid-Ebb	Middle	5.05	12:26	8.33	8.53	30.58	28.72	3.68	9
C1A	20210924	Cloudy	Moderate	Mid-Ebb	Middle	5.05	12:26	8.22	8.5	30.35	28.82	4.3	8
C1A	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	9.1	12:25	8.11	8.39	30.93	28.28	4.44	8
C1A	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	9.1	12:25	8.63	8.39	30.68	28.38	4.11	9
C2A	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	12:27	9.24	8.23	30.7	28.96	3.48	8
C2A	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	12:27	8.93	8.22	30.78	28.94	3.35	9
C2A	20210924	Cloudy	Moderate	Mid-Ebb	Middle	6.15	12:26	8.32	8.47	30.28	28.71	3.98	8
C2A	20210924	Cloudy	Moderate	Mid-Ebb	Middle	6.15	12:26	7.88	8.38	30.29	28.73	3.55	9
C2A	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	12:25	8.1	8.37	30.51	28.29	3.66	7

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	12:25	8.59	8.43	30.47	28.43	4.09	8
CR1	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	14:03	9.1	8.43	30.8	28.67	2.39	8
CR1	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	14:03	9.51	8.45	30.67	28.79	2.84	9
CR1	20210924	Cloudy	Moderate	Mid-Ebb	Middle	6.2	14:02	9.4	8.58	30.55	28.66	3.48	8
CR1	20210924	Cloudy	Moderate	Mid-Ebb	Middle	6.2	14:02	9.39	8.44	30.36	28.72	3.59	8
CR1	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	14:01	9.21	8.56	30.75	28.65	3.21	9
CR1	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	14:01	9.31	8.47	30.7	28.78	3.2	7
CR2	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	13:50	8.66	8.41	31.37	29.05	2.65	8
CR2	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	13:50	8.77	8.34	31.36	29.1	3.05	7
CR2	20210924	Cloudy	Moderate	Mid-Ebb	Middle	5.75	13:49	8.84	8.4	31.26	29.15	3.82	5
CR2	20210924	Cloudy	Moderate	Mid-Ebb	Middle	5.75	13:49	8.86	8.39	31.33	29.04	3.51	7
CR2	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	13:48	8.84	8.44	31.71	28.97	4.1	8
CR2	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	13:48	8.97	8.45	31.37	29.11	3.63	8
F1A	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	13:23	7.92	8.42	30.5	28.26	2.97	8
F1A	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	13:23	8.01	8.54	30.13	28.14	2.9	9
F1A	20210924	Cloudy	Moderate	Mid-Ebb	Middle	4.6	13:22	7.98	8.43	30.32	28.12	2.29	9
F1A	20210924	Cloudy	Moderate	Mid-Ebb	Middle	4.6	13:22	8.26	8.42	30.23	28.23	2.1	6
F1A	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	13:21	8.04	8.44	30.02	28.24	2.58	9
F1A	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	13:21	8	8.4	30.18	28.24	2.41	8
H1	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	13:38	8.22	8.38	30	29.04	3.1	9
H1	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	13:38	8.37	8.3	29.82	29.12	2.84	7
H1	20210924	Cloudy	Moderate	Mid-Ebb	Middle	4.4	13:37	8.15	8.26	29.82	29.12	2.61	9
H1	20210924	Cloudy	Moderate	Mid-Ebb	Middle	4.4	13:37	8.54	8.4	29.95	28.96	3.09	8
H1	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	13:36	8.27	8.31	30.03	29.05	3.31	9
H1	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	13:36	8.36	8.21	29.7	28.98	3.13	8
M1	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	13:53	8.67	8.38	29.58	28.25	2.24	9
M1	20210924	Cloudy	Moderate	Mid-Ebb	Surface	1	13:53	8.24	8.31	29.94	28.08	2.48	8
M1	20210924	Cloudy	Moderate	Mid-Ebb	Middle	4.4	13:52	8.64	8.45	29.8	28.08	2.88	2.5
M1	20210924	Cloudy	Moderate	Mid-Ebb	Middle	4.4	13:52	8.66	8.34	29.49	28.07	2.68	4
M1	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	13:51	8.15	8.44	29.81	28.12	3.55	8
M1	20210924	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	13:51	8.21	8.42	29.48	28.17	3.4	9
B1	20210927	Sunny	Moderate	Mid-Flood	Surface	1	10:19	8.48	8.44	31.56	28.81	2.89	9
B1	20210927	Sunny	Moderate	Mid-Flood	Surface	1	10:19	8.56	8.44	31.62	28.82	2.45	8
B1	20210927	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:18	8.46	8.45	31.77	28.86	3.72	6
B1	20210927	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:18	8.27	8.4	31.61	28.71	3.11	8
B2	20210927	Sunny	Moderate	Mid-Flood	Surface	1	10:36	8.28	8.24	30.94	28.66	3.15	9
B2	20210927	Sunny	Moderate	Mid-Flood	Surface	1	10:36	8.45	8.18	31.1	28.52	2.81	8
B2	20210927	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:35	8.02	8.29	31.04	28.69	3.71	8
B2	20210927	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:35	8.39	8.23	30.78	28.64	3.17	8
B3	20210927	Sunny	Moderate	Mid-Flood	Surface	1	10:56	7.28	8.33	30.42	28.26	3.82	9
B3	20210927	Sunny	Moderate	Mid-Flood	Surface	1	10:56	7.39	8.32	30.56	28.25	3.3	9
B3	20210927	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:55	7.87	8.37	30.65	28.28	4.34	9
B3	20210927	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:55	7.4	8.36	30.53	28.28	3.88	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)
B4	20210927	Sunny	Moderate	Mid-Flood	Surface	1	10:47	7.43	8.37	30.41	28.16	3.76	8
B4	20210927	Sunny	Moderate	Mid-Flood	Surface	1	10:47	7.35	8.38	30.6	28.22	3.34	8
B4	20210927	Sunny	Moderate	Mid-Flood	Bottom	4	10:46	8.39	8.25	31.14	28.53	3.44	7
B4	20210927	Sunny	Moderate	Mid-Flood	Bottom	4	10:46	8.02	8.17	31.11	28.52	3.95	8
C1A	20210927	Sunny	Moderate	Mid-Flood	Surface	1	09:49	7.77	8.34	31.1	29.03	3.95	8
C1A	20210927	Sunny	Moderate	Mid-Flood	Surface	1	09:49	7.85	8.31	31.13	29.02	4.38	8
C1A	20210927	Sunny	Moderate	Mid-Flood	Middle	5.9	09:48	7.74	8.21	31.3	28.78	4.25	9
C1A	20210927	Sunny	Moderate	Mid-Flood	Middle	5.9	09:48	7.7	8.16	31.07	28.76	3.93	8
C1A	20210927	Sunny	Moderate	Mid-Flood	Bottom	10.8	09:47	7.8	8.27	31.11	28.65	4.75	7
C1A	20210927	Sunny	Moderate	Mid-Flood	Bottom	10.8	09:47	7.78	8.27	31.12	28.64	4.6	8
C2A	20210927	Sunny	Moderate	Mid-Flood	Surface	1	08:56	8.35	8.33	30.43	28.72	4.37	7
C2A	20210927	Sunny	Moderate	Mid-Flood	Surface	1	08:56	8.32	8.37	30.07	28.6	3.99	8
C2A	20210927	Sunny	Moderate	Mid-Flood	Middle	5.8	08:55	7.93	8.36	30.08	28.57	4.41	8
C2A	20210927	Sunny	Moderate	Mid-Flood	Middle	5.8	08:55	8.09	8.47	30.05	28.45	4.04	8
C2A	20210927	Sunny	Moderate	Mid-Flood	Bottom	10.6	08:54	8.12	8.35	30.16	28.49	4.52	8
C2A	20210927	Sunny	Moderate	Mid-Flood	Bottom	10.6	08:54	7.82	8.46	29.84	28.55	4.2	9
CR1	20210927	Sunny	Moderate	Mid-Flood	Surface	1	09:18	7.41	8.17	30.3	29.12	3.17	7
CR1	20210927	Sunny	Moderate	Mid-Flood	Surface	1	09:18	7.64	8.24	30.16	29.18	3.05	9
CR1	20210927	Sunny	Moderate	Mid-Flood	Middle	6.15	09:17	7.39	8.17	30.17	29.17	3.99	8
CR1	20210927	Sunny	Moderate	Mid-Flood	Middle	6.15	09:17	7.55	8.22	30.03	29.29	3.66	7
CR1	20210927	Sunny	Moderate	Mid-Flood	Bottom	11.3	09:16	8.2	8.42	30.05	28.72	3.47	9
CR1	20210927	Sunny	Moderate	Mid-Flood	Bottom	11.3	09:16	8.03	8.33	30.24	28.63	3.37	8
CR2	20210927	Sunny	Moderate	Mid-Flood	Surface	1	09:31	8.17	8.47	30.46	29.19	2.99	7
CR2	20210927	Sunny	Moderate	Mid-Flood	Surface	1	09:31	8.02	8.38	30.23	29.07	2.98	8
CR2	20210927	Sunny	Moderate	Mid-Flood	Middle	5.85	09:30	8.3	8.24	30.99	29.04	2.99	9
CR2	20210927	Sunny	Moderate	Mid-Flood	Middle	5.85	09:30	8.24	8.26	31.07	29.02	2.99	8
CR2	20210927	Sunny	Moderate	Mid-Flood	Bottom	10.7	09:29	7.9	8.25	31.2	29.04	3.51	6
CR2	20210927	Sunny	Moderate	Mid-Flood	Bottom	10.7	09:29	8.27	8.35	31.17	29	3.45	8
F1A	20210927	Sunny	Moderate	Mid-Flood	Surface	1	10:17	8.27	8.36	31.78	28.73	2.86	7
F1A	20210927	Sunny	Moderate	Mid-Flood	Surface	1	10:17	8.29	8.39	31.61	28.72	2.44	7
F1A	20210927	Sunny	Moderate	Mid-Flood	Middle	4.2	10:16	7.97	8.29	31.27	28.96	2.98	8
F1A	20210927	Sunny	Moderate	Mid-Flood	Middle	4.2	10:16	7.78	8.32	31.05	29.04	3.41	8
F1A	20210927	Sunny	Moderate	Mid-Flood	Bottom	7.4	10:15	8.06	8.22	31.32	29.03	3.8	7
F1A	20210927	Sunny	Moderate	Mid-Flood	Bottom	7.4	10:15	8.08	8.31	31.31	29.05	4.32	8
H1	20210927	Sunny	Moderate	Mid-Flood	Surface	1	11:05	8.03	8.37	30.61	28.71	2.49	7
H1	20210927	Sunny	Moderate	Mid-Flood	Surface	1	11:05	8.01	8.36	30.98	28.75	2.89	8
H1	20210927	Sunny	Moderate	Mid-Flood	Middle	3.75	11:04	8.22	8.29	30.83	28.72	3.42	8
H1	20210927	Sunny	Moderate	Mid-Flood	Middle	3.75	11:04	7.82	8.36	30.55	28.8	3	7
H1	20210927	Sunny	Moderate	Mid-Flood	Bottom	6.5	11:03	7.95	8.28	30.55	28.85	3.65	8
H1	20210927	Sunny	Moderate	Mid-Flood	Bottom	6.5	11:03	7.88	8.34	30.82	28.78	3.57	9
M1	20210927	Sunny	Moderate	Mid-Flood	Surface	1	09:46	7.6	8.29	31.15	28.76	2.78	7
M1	20210927	Sunny	Moderate	Mid-Flood	Surface	1	09:46	7.77	8.16	31.04	28.64	2.65	8
M1	20210927	Sunny	Moderate	Mid-Flood	Middle	4.15	09:45	8.37	8.4	30.49	29.16	3.4	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20210927	Sunny	Moderate	Mid-Flood	Middle	4.15	09:45	8.26	8.48	30.27	29.18	3.54	8
M1	20210927	Sunny	Moderate	Mid-Flood	Bottom	7.3	09:44	8.09	8.43	30.29	29.07	3.11	9
M1	20210927	Sunny	Moderate	Mid-Flood	Bottom	7.3	09:44	8.29	8.37	30.36	29.1	3.06	6
B1	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	14:16	7.27	8.49	31.29	28.83	2.66	5
B1	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	14:16	7.54	8.45	31.19	28.91	2.89	8
B1	20210927	Sunny	Moderate	Mid-Ebb	Bottom	4.2	14:15	7.45	8.3	31.38	29.24	3.2	6
B1	20210927	Sunny	Moderate	Mid-Ebb	Bottom	4.2	14:15	7.5	8.33	31.2	29.37	3.03	7
B2	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	14:37	7.78	8.49	31.03	28.9	2.98	8
B2	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	14:37	7.68	8.46	31.34	28.96	2.65	9
B2	20210927	Sunny	Moderate	Mid-Ebb	Bottom	4.3	14:36	7.69	8.46	31.1	28.9	3.31	8
B2	20210927	Sunny	Moderate	Mid-Ebb	Bottom	4.3	14:36	7.48	8.46	31.22	28.9	3.02	8
B3	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	14:02	8.65	8.48	31.6	28.93	3.46	7
B3	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	14:02	8.55	8.48	31.61	28.84	3.58	8
B3	20210927	Sunny	Moderate	Mid-Ebb	Bottom	4.2	14:01	8.92	8.39	31.74	28.84	3.95	7
B3	20210927	Sunny	Moderate	Mid-Ebb	Bottom	4.2	14:01	8.37	8.41	31.58	28.79	3.9	8
B4	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	14:11	7.56	8.23	31.25	29.29	3.05	7
B4	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	14:11	7.66	8.31	31.37	29.45	2.9	8
B4	20210927	Sunny	Moderate	Mid-Ebb	Bottom	4.1	14:10	7.31	8.28	31.16	29.41	3.73	9
B4	20210927	Sunny	Moderate	Mid-Ebb	Bottom	4.1	14:10	7.34	8.34	31.08	29.28	3.17	7
C1A	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	13:47	8.05	8.34	30.58	28.94	5.73	8
C1A	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	13:47	7.94	8.38	30.48	29.01	5.45	7
C1A	20210927	Sunny	Moderate	Mid-Ebb	Middle	4.9	13:46	8.85	8.37	30.31	28.72	4.37	8
C1A	20210927	Sunny	Moderate	Mid-Ebb	Middle	4.9	13:46	8.64	8.34	30.47	28.66	4.07	7
C1A	20210927	Sunny	Moderate	Mid-Ebb	Bottom	8.8	13:45	8.3	8.28	31.85	28.59	4.81	9
C1A	20210927	Sunny	Moderate	Mid-Ebb	Bottom	8.8	13:45	8.19	8.32	31.93	28.75	5.17	8
C2A	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	13:47	7.81	8.32	30.62	29	4.51	8
C2A	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	13:47	7.94	8.34	30.43	29.06	5.18	9
C2A	20210927	Sunny	Moderate	Mid-Ebb	Middle	5.95	13:46	8.78	8.27	30.31	28.76	4.19	7
C2A	20210927	Sunny	Moderate	Mid-Ebb	Middle	5.95	13:46	8.92	8.3	30.37	28.73	4.88	8
C2A	20210927	Sunny	Moderate	Mid-Ebb	Bottom	10.9	13:45	8.37	8.23	31.85	28.65	4.16	9
C2A	20210927	Sunny	Moderate	Mid-Ebb	Bottom	10.9	13:45	8.31	8.31	31.77	28.71	4.67	8
CR1	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	15:36	8.47	8.3	30.64	28.5	3.33	8
CR1	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	15:36	8.39	8.36	30.56	28.54	3.56	8
CR1	20210927	Sunny	Moderate	Mid-Ebb	Middle	6.7	15:35	8.36	8.36	30.54	28.34	3.55	9
CR1	20210927	Sunny	Moderate	Mid-Ebb	Middle	6.7	15:35	8.21	8.38	30.63	28.34	3.09	8
CR1	20210927	Sunny	Moderate	Mid-Ebb	Bottom	12.4	15:34	8.28	8.4	30.38	28.41	3.4	7
CR1	20210927	Sunny	Moderate	Mid-Ebb	Bottom	12.4	15:34	8.04	8.38	30.53	28.37	3.4	7
CR2	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	15:23	8.52	8.38	31.68	28.5	2.76	8
CR2	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	15:23	8.49	8.35	31.66	28.56	2.85	7
CR2	20210927	Sunny	Moderate	Mid-Ebb	Middle	5.4	15:22	8.41	8.4	31.69	28.57	2.83	8
CR2	20210927	Sunny	Moderate	Mid-Ebb	Middle	5.4	15:22	8.41	8.35	31.31	28.48	2.41	9
CR2	20210927	Sunny	Moderate	Mid-Ebb	Bottom	9.8	15:21	8.31	8.3	31.63	28.6	3.73	7
CR2	20210927	Sunny	Moderate	Mid-Ebb	Bottom	9.8	15:21	8.11	8.38	31.57	28.69	3.95	7

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	14:43	7.28	8.32	30.9	29.39	3.45	9
F1A	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	14:43	7.59	8.41	31.21	29.44	3.14	9
F1A	20210927	Sunny	Moderate	Mid-Ebb	Middle	4.5	14:42	7.58	8.35	30.94	29.32	3.97	7
F1A	20210927	Sunny	Moderate	Mid-Ebb	Middle	4.5	14:42	7.19	8.39	31.06	29.43	3.9	8
F1A	20210927	Sunny	Moderate	Mid-Ebb	Bottom	8	14:41	7.41	8.42	30.85	29.44	4.21	7
F1A	20210927	Sunny	Moderate	Mid-Ebb	Bottom	8	14:41	7.45	8.41	30.89	29.36	3.63	8
H1	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	15:07	7.51	8.34	30.78	28.79	2.51	8
H1	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	15:07	7.47	8.44	30.7	28.77	3.01	8
H1	20210927	Sunny	Moderate	Mid-Ebb	Middle	4.25	15:06	7.47	8.39	30.58	28.71	2.92	7
H1	20210927	Sunny	Moderate	Mid-Ebb	Middle	4.25	15:06	7.73	8.35	30.6	28.83	2.64	9
H1	20210927	Sunny	Moderate	Mid-Ebb	Bottom	7.5	15:05	7.89	8.31	30.84	28.82	3.94	8
H1	20210927	Sunny	Moderate	Mid-Ebb	Bottom	7.5	15:05	8.01	8.36	30.58	28.73	3.36	7
M1	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	15:14	7.98	8.23	30.97	28.74	2.8	7
M1	20210927	Sunny	Moderate	Mid-Ebb	Surface	1	15:14	8.03	8.29	30.61	28.6	3.22	8
M1	20210927	Sunny	Moderate	Mid-Ebb	Middle	4.5	15:13	8.15	8.29	30.88	28.54	3.14	6
M1	20210927	Sunny	Moderate	Mid-Ebb	Middle	4.5	15:13	8.41	8.31	30.99	28.66	3	7
M1	20210927	Sunny	Moderate	Mid-Ebb	Bottom	8	15:12	8.34	8.35	30.69	28.54	3.12	6
M1	20210927	Sunny	Moderate	Mid-Ebb	Bottom	8	15:12	7.93	8.34	30.74	28.69	2.65	8
B1	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	08:51	8.16	8.4	31.95	28.34	2.39	7
B1	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	08:51	7.73	8.47	31.79	28.32	2.81	8
B1	20210929	Sunny	Moderate	Mid-Ebb	Bottom	3.8	08:50	7.94	8.5	31.82	28.46	3.25	9
B1	20210929	Sunny	Moderate	Mid-Ebb	Bottom	3.8	08:50	7.61	8.45	31.53	28.51	3.01	8
B2	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	09:08	8.57	8.45	31.24	28.45	2.77	9
B2	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	09:08	8.32	8.4	31.26	28.52	2.52	7
B2	20210929	Sunny	Moderate	Mid-Ebb	Bottom	4.4	09:07	9.05	8.43	31.14	28.31	3.26	8
B2	20210929	Sunny	Moderate	Mid-Ebb	Bottom	4.4	09:07	8.75	8.49	31.48	28.46	3.22	9
B3	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	09:51	8.77	8.59	31.61	28.25	3.58	8
B3	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	09:51	8.9	8.58	31.78	28.23	3.1	7
B3	20210929	Sunny	Moderate	Mid-Ebb	Bottom	4.4	09:50	7.86	8.16	31.23	27.97	2.88	8
B3	20210929	Sunny	Moderate	Mid-Ebb	Bottom	4.4	09:50	8.04	8.33	31.06	27.98	2.58	6
B4	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	09:42	7.75	8.25	30.88	28.21	2.03	5
B4	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	09:42	7.81	8.16	31.15	28.18	2.33	8
B4	20210929	Sunny	Moderate	Mid-Ebb	Bottom	4.1	09:41	7.9	8.27	32.13	28.52	2.39	8
B4	20210929	Sunny	Moderate	Mid-Ebb	Bottom	4.1	09:41	8.08	8.35	32.07	28.39	2.43	9
C1A	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	08:23	7.12	8.36	32.4	28.16	3.06	8
C1A	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	08:23	7.69	8.31	32.37	28.44	3.5	8
C1A	20210929	Sunny	Moderate	Mid-Ebb	Middle	5.15	08:22	7.53	8.29	31.49	27.63	3.77	9
C1A	20210929	Sunny	Moderate	Mid-Ebb	Middle	5.15	08:22	7.71	8.19	31.19	27.59	3.33	8
C1A	20210929	Sunny	Moderate	Mid-Ebb	Bottom	9.3	08:21	7.6	8.28	31.47	27.77	3.86	8
C1A	20210929	Sunny	Moderate	Mid-Ebb	Bottom	9.3	08:21	7.63	8.19	31.36	27.55	3.42	9
C2A	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	10:07	7.38	8.42	32.04	27.8	3.89	8
C2A	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	10:07	7.65	8.37	31.94	27.75	3.56	7
C2A	20210929	Sunny	Moderate	Mid-Ebb	Middle	6.1	10:06	7.04	8.37	32.06	27.86	3.99	9

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20210929	Sunny	Moderate	Mid-Ebb	Middle	6.1	10:06	7.1	8.33	31.83	27.65	3.56	8
C2A	20210929	Sunny	Moderate	Mid-Ebb	Bottom	11.2	10:05	7.42	8.46	31.83	27.72	3.44	7
C2A	20210929	Sunny	Moderate	Mid-Ebb	Bottom	11.2	10:05	7.56	8.36	31.79	27.8	3.37	8
CR1	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	10:04	8.77	8.57	32.32	28.23	3.04	7
CR1	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	10:04	8.37	8.58	32.34	28.06	3.13	7
CR1	20210929	Sunny	Moderate	Mid-Ebb	Middle	6.25	10:03	8.84	8.43	31.98	28.28	2.68	8
CR1	20210929	Sunny	Moderate	Mid-Ebb	Middle	6.25	10:03	8.12	8.4	32.14	28.26	2.48	9
CR1	20210929	Sunny	Moderate	Mid-Ebb	Bottom	11.5	10:02	8.28	8.44	32.17	28.11	3.9	8
CR1	20210929	Sunny	Moderate	Mid-Ebb	Bottom	11.5	10:02	8.83	8.51	32.13	28.16	3.3	7
CR2	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	09:53	8.7	8.58	31.81	28.26	2.53	9
CR2	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	09:53	8.63	8.49	31.68	28.15	2.68	9
CR2	20210929	Sunny	Moderate	Mid-Ebb	Middle	5.65	09:52	8.3	8.44	31.67	28.35	3.46	7
CR2	20210929	Sunny	Moderate	Mid-Ebb	Middle	5.65	09:52	8.77	8.56	31.74	28.38	3.43	6
CR2	20210929	Sunny	Moderate	Mid-Ebb	Bottom	10.3	09:51	7.65	8.34	31.21	27.98	3.14	8
CR2	20210929	Sunny	Moderate	Mid-Ebb	Bottom	10.3	09:51	7.78	8.15	30.93	28.11	3.3	8
F1A	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	09:12	8.07	8.55	32.15	27.92	2.39	8
F1A	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	09:12	8.19	8.49	32.3	27.86	2.75	9
F1A	20210929	Sunny	Moderate	Mid-Ebb	Middle	4.3	09:11	8.23	8.46	32.15	27.84	3.01	7
F1A	20210929	Sunny	Moderate	Mid-Ebb	Middle	4.3	09:11	7.97	8.5	32.21	27.98	2.64	9
F1A	20210929	Sunny	Moderate	Mid-Ebb	Bottom	7.6	09:10	9.02	8.51	31.49	28.54	2.86	8
F1A	20210929	Sunny	Moderate	Mid-Ebb	Bottom	7.6	09:10	8.34	8.46	31.36	28.53	3.35	9
H1	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	09:35	8.53	8.31	32.15	28.3	2.94	7
H1	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	09:35	7.82	8.38	32.3	28.56	2.51	8
H1	20210929	Sunny	Moderate	Mid-Ebb	Middle	4.1	09:34	8.36	8.3	31.89	28.36	2.97	8
H1	20210929	Sunny	Moderate	Mid-Ebb	Middle	4.1	09:34	8.16	8.23	31.87	28.32	2.48	9
H1	20210929	Sunny	Moderate	Mid-Ebb	Bottom	7.2	09:33	7.78	8.57	32.28	27.83	2.99	8
H1	20210929	Sunny	Moderate	Mid-Ebb	Bottom	7.2	09:33	8.24	8.49	32.42	27.97	2.86	7
M1	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	08:41	8.74	8.47	32.49	28.5	1.86	9
M1	20210929	Sunny	Moderate	Mid-Ebb	Surface	1	08:41	8.36	8.56	32.48	28.67	1.82	7
M1	20210929	Sunny	Moderate	Mid-Ebb	Middle	4.95	08:40	8.3	8.56	32.31	28.47	2.72	8
M1	20210929	Sunny	Moderate	Mid-Ebb	Middle	4.95	08:40	8.12	8.47	32.57	28.63	3	9
M1	20210929	Sunny	Moderate	Mid-Ebb	Bottom	8.9	08:39	7.08	8.35	32.26	28.28	3.18	8
M1	20210929	Sunny	Moderate	Mid-Ebb	Bottom	8.9	08:39	7.18	8.37	32.35	28.17	2.84	7
B1	20210929	Sunny	Moderate	Mid-Flood	Surface	1	15:42	8.24	8.56	31.73	28.22	3.11	8
B1	20210929	Sunny	Moderate	Mid-Flood	Surface	1	15:42	8.2	8.5	31.63	28.24	3.71	8
B1	20210929	Sunny	Moderate	Mid-Flood	Bottom	3.4	15:41	7.67	8.28	32.08	28.74	3.55	9
B1	20210929	Sunny	Moderate	Mid-Flood	Bottom	3.4	15:41	7.91	8.41	32.17	28.67	3.1	7
B2	20210929	Sunny	Moderate	Mid-Flood	Surface	1	16:00	8.06	8.56	31.47	28.2	3.09	7
B2	20210929	Sunny	Moderate	Mid-Flood	Surface	1	16:00	8.03	8.53	31.6	28.28	3.48	8
B2	20210929	Sunny	Moderate	Mid-Flood	Bottom	3.4	15:59	8.28	8.47	31.53	28.23	3.96	9
B2	20210929	Sunny	Moderate	Mid-Flood	Bottom	3.4	15:59	8.06	8.59	31.76	28.35	4.09	8
B3	20210929	Sunny	Moderate	Mid-Flood	Surface	1	15:31	7.74	8.55	31.71	28.55	3.31	9
B3	20210929	Sunny	Moderate	Mid-Flood	Surface	1	15:31	7.61	8.46	31.85	28.51	3.48	8

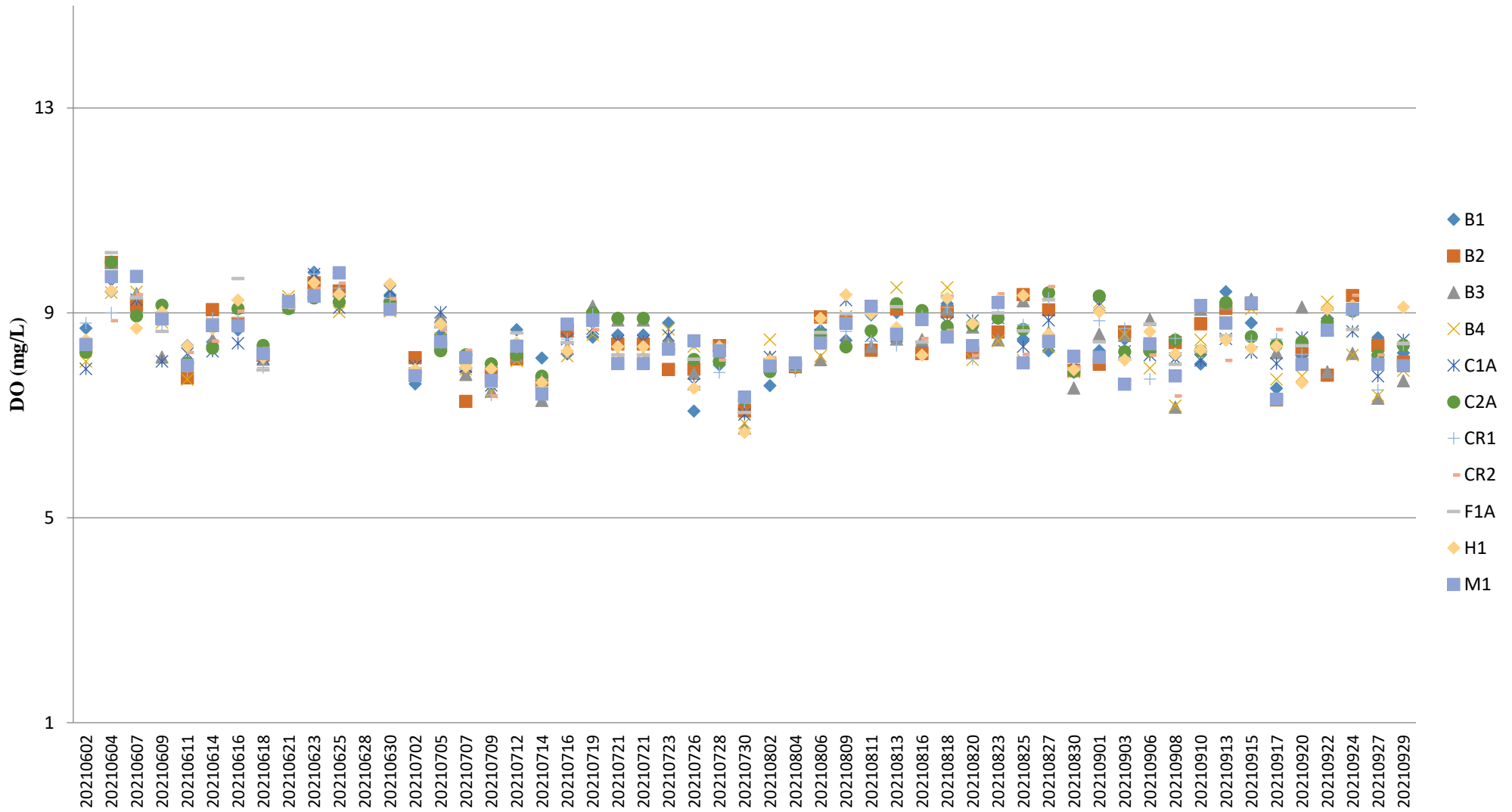
Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20210929	Sunny	Moderate	Mid-Flood	Bottom	3.3	15:30	7.63	8.48	31.56	28.46	3.14	9
B3	20210929	Sunny	Moderate	Mid-Flood	Bottom	3.3	15:30	7.62	8.47	31.75	28.55	3.63	7
B4	20210929	Sunny	Moderate	Mid-Flood	Surface	1	15:40	7.92	8.34	32.15	28.59	3.03	6
B4	20210929	Sunny	Moderate	Mid-Flood	Surface	1	15:40	7.83	8.4	32.19	28.63	3.47	8
B4	20210929	Sunny	Moderate	Mid-Flood	Bottom	3.5	15:39	8.24	8.3	32.01	28.6	3.8	8
B4	20210929	Sunny	Moderate	Mid-Flood	Bottom	3.5	15:39	7.8	8.39	32.06	28.62	3.33	9
C1A	20210929	Sunny	Moderate	Mid-Flood	Surface	1	15:16	8.91	8.24	30.45	28.68	3.79	7
C1A	20210929	Sunny	Moderate	Mid-Flood	Surface	1	15:16	8.78	8.37	30.42	28.56	3.79	8
C1A	20210929	Sunny	Moderate	Mid-Flood	Middle	5.8	15:15	8.14	8.4	32.29	28.64	4.06	7
C1A	20210929	Sunny	Moderate	Mid-Flood	Middle	5.8	15:15	8.08	8.43	32.23	28.58	3.75	8
C1A	20210929	Sunny	Moderate	Mid-Flood	Bottom	10.6	15:14	8.19	8.62	31.23	29.01	3.44	9
C1A	20210929	Sunny	Moderate	Mid-Flood	Bottom	10.6	15:14	8.06	8.5	31.24	28.95	3.92	8
C2A	20210929	Sunny	Moderate	Mid-Flood	Surface	1	15:16	8.75	8.33	30.35	28.58	4.11	7
C2A	20210929	Sunny	Moderate	Mid-Flood	Surface	1	15:16	8.89	8.27	30.38	28.56	4.37	9
C2A	20210929	Sunny	Moderate	Mid-Flood	Middle	5.7	15:15	7.72	8.52	32.14	28.69	3.56	6
C2A	20210929	Sunny	Moderate	Mid-Flood	Middle	5.7	15:15	8.12	8.41	32.25	28.62	4.09	7
C2A	20210929	Sunny	Moderate	Mid-Flood	Bottom	10.4	15:14	8.24	8.58	31.22	28.9	3.64	8
C2A	20210929	Sunny	Moderate	Mid-Flood	Bottom	10.4	15:14	8.36	8.61	31.18	28.84	4.13	9
CR1	20210929	Sunny	Moderate	Mid-Flood	Surface	1	16:55	8.5	8.46	31.96	28.15	2.16	8
CR1	20210929	Sunny	Moderate	Mid-Flood	Surface	1	16:55	8.29	8.46	32.01	28.22	2.29	9
CR1	20210929	Sunny	Moderate	Mid-Flood	Middle	6.35	16:54	8.28	8.39	31.86	28.25	2.12	7
CR1	20210929	Sunny	Moderate	Mid-Flood	Middle	6.35	16:54	8.44	8.43	32.1	28.11	2.13	8
CR1	20210929	Sunny	Moderate	Mid-Flood	Bottom	11.7	16:53	8.33	8.36	31.93	28.18	3.27	9
CR1	20210929	Sunny	Moderate	Mid-Flood	Bottom	11.7	16:53	8.04	8.44	31.91	28.25	2.92	7
CR2	20210929	Sunny	Moderate	Mid-Flood	Surface	1	16:42	7.78	8.52	32.1	29	3.06	8
CR2	20210929	Sunny	Moderate	Mid-Flood	Surface	1	16:42	7.66	8.56	32.13	28.96	2.59	8
CR2	20210929	Sunny	Moderate	Mid-Flood	Middle	5.85	16:41	8.34	8.49	31.48	28.94	3.44	8
CR2	20210929	Sunny	Moderate	Mid-Flood	Middle	5.85	16:41	8.19	8.47	31.48	28.81	3.72	9
CR2	20210929	Sunny	Moderate	Mid-Flood	Bottom	10.7	16:40	7.84	8.57	31.48	28.84	3.44	7
CR2	20210929	Sunny	Moderate	Mid-Flood	Bottom	10.7	16:40	8.33	8.53	31.75	28.82	3.5	8
F1A	20210929	Sunny	Moderate	Mid-Flood	Surface	1	16:13	8.37	8.29	31.99	28.25	3.38	7
F1A	20210929	Sunny	Moderate	Mid-Flood	Surface	1	16:13	8.62	8.28	32.15	28.3	3.25	8
F1A	20210929	Sunny	Moderate	Mid-Flood	Middle	4.35	16:12	8.23	8.26	32.12	28.26	3.72	8
F1A	20210929	Sunny	Moderate	Mid-Flood	Middle	4.35	16:12	8.41	8.29	32.24	28.27	3.13	7
F1A	20210929	Sunny	Moderate	Mid-Flood	Bottom	7.7	16:11	8.36	8.32	32.03	28.45	3.36	9
F1A	20210929	Sunny	Moderate	Mid-Flood	Bottom	7.7	16:11	8.86	8.28	32.02	28.39	3.08	9
H1	20210929	Sunny	Moderate	Mid-Flood	Surface	1	16:28	9.04	8.53	30.48	28.36	2.9	7
H1	20210929	Sunny	Moderate	Mid-Flood	Surface	1	16:28	9.13	8.49	30.41	28.26	3.38	10
H1	20210929	Sunny	Moderate	Mid-Flood	Middle	4.05	16:27	9.23	8.5	30.49	28.28	3.8	9
H1	20210929	Sunny	Moderate	Mid-Flood	Middle	4.05	16:27	9.05	8.54	30.4	28.29	3.29	9
H1	20210929	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:26	9.17	8.5	30.3	28.33	3.23	8
H1	20210929	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:26	8.65	8.45	30.49	28.34	3.83	9
M1	20210929	Sunny	Moderate	Mid-Flood	Surface	1	16:43	8.05	8.49	32.15	28.85	2.63	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)
M1	20210929	Sunny	Moderate	Mid-Flood	Surface	1	16:43	8.06	8.59	32.14	29.01	2.55	8
M1	20210929	Sunny	Moderate	Mid-Flood	Middle	4.05	16:42	7.91	8.51	32.05	29	3.29	10
M1	20210929	Sunny	Moderate	Mid-Flood	Middle	4.05	16:42	7.86	8.51	31.94	29.04	2.82	9
M1	20210929	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:41	8.25	8.51	31.68	28.98	3.62	8
M1	20210929	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:41	8.17	8.59	31.78	28.89	3.71	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.

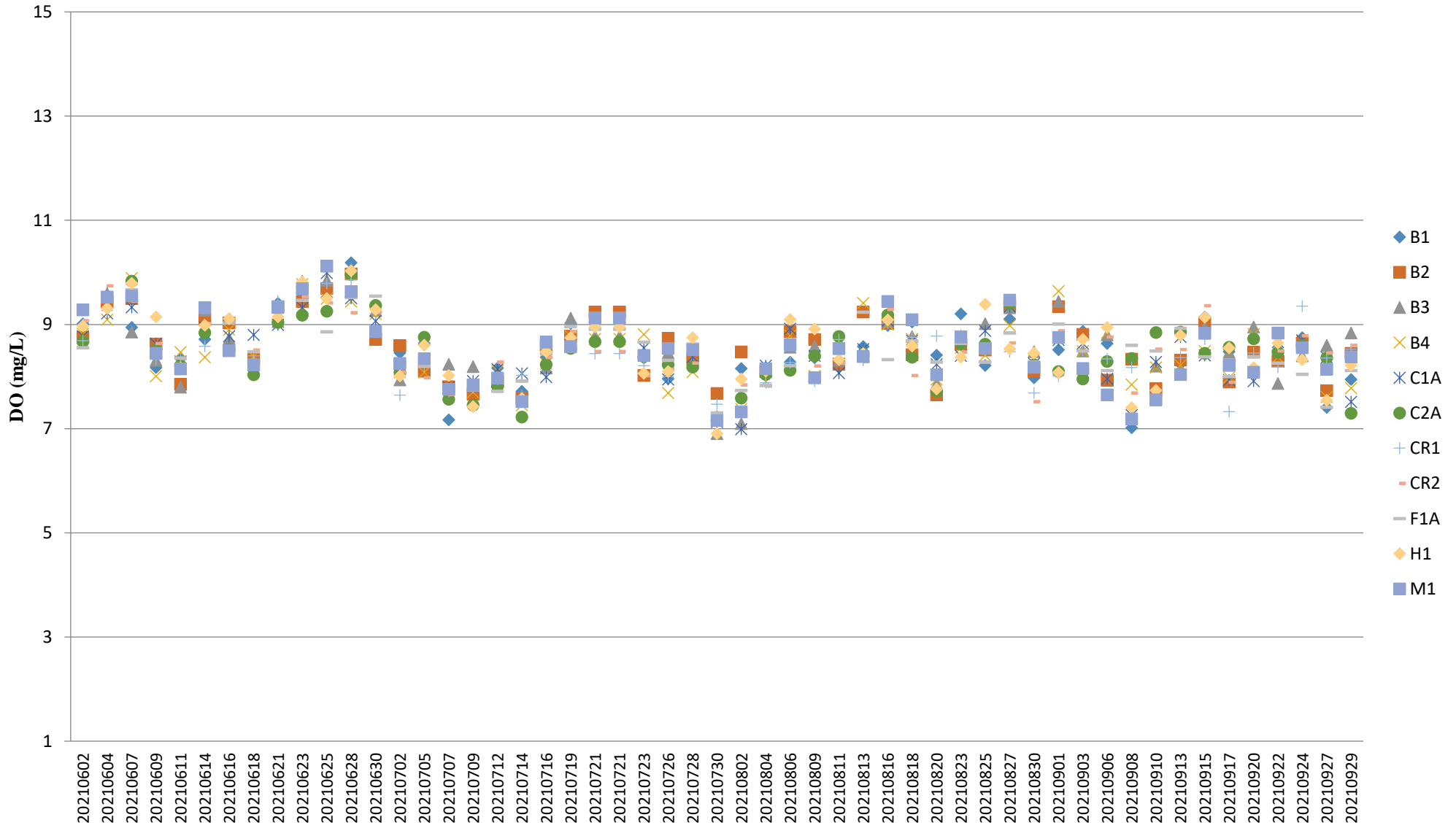
Dissolved Oxygen (Surface & Middle) during MID-FLOOD



Note:

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

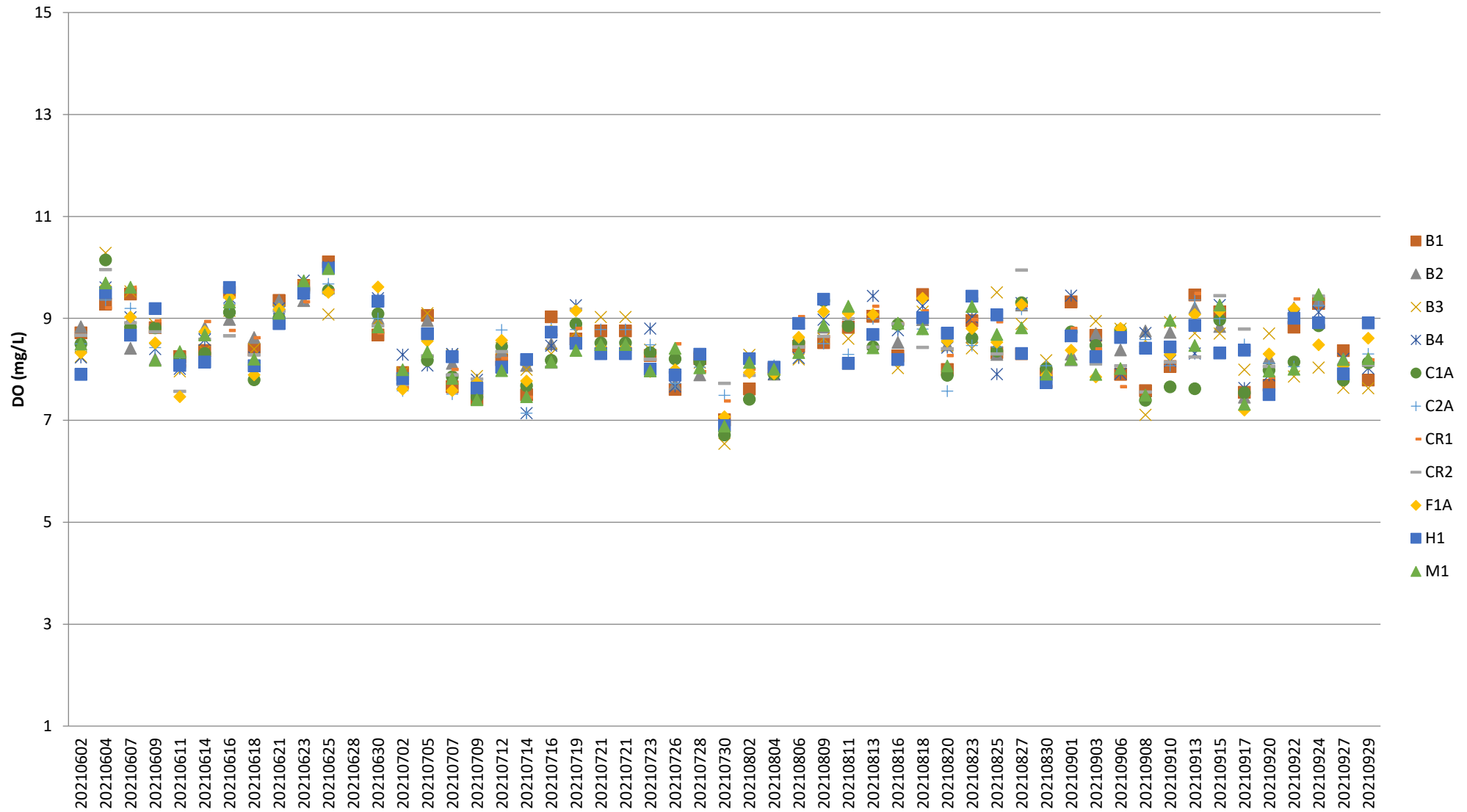
Dissolved Oxygen (Surface & Middle) during MID-EBB



Note:

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

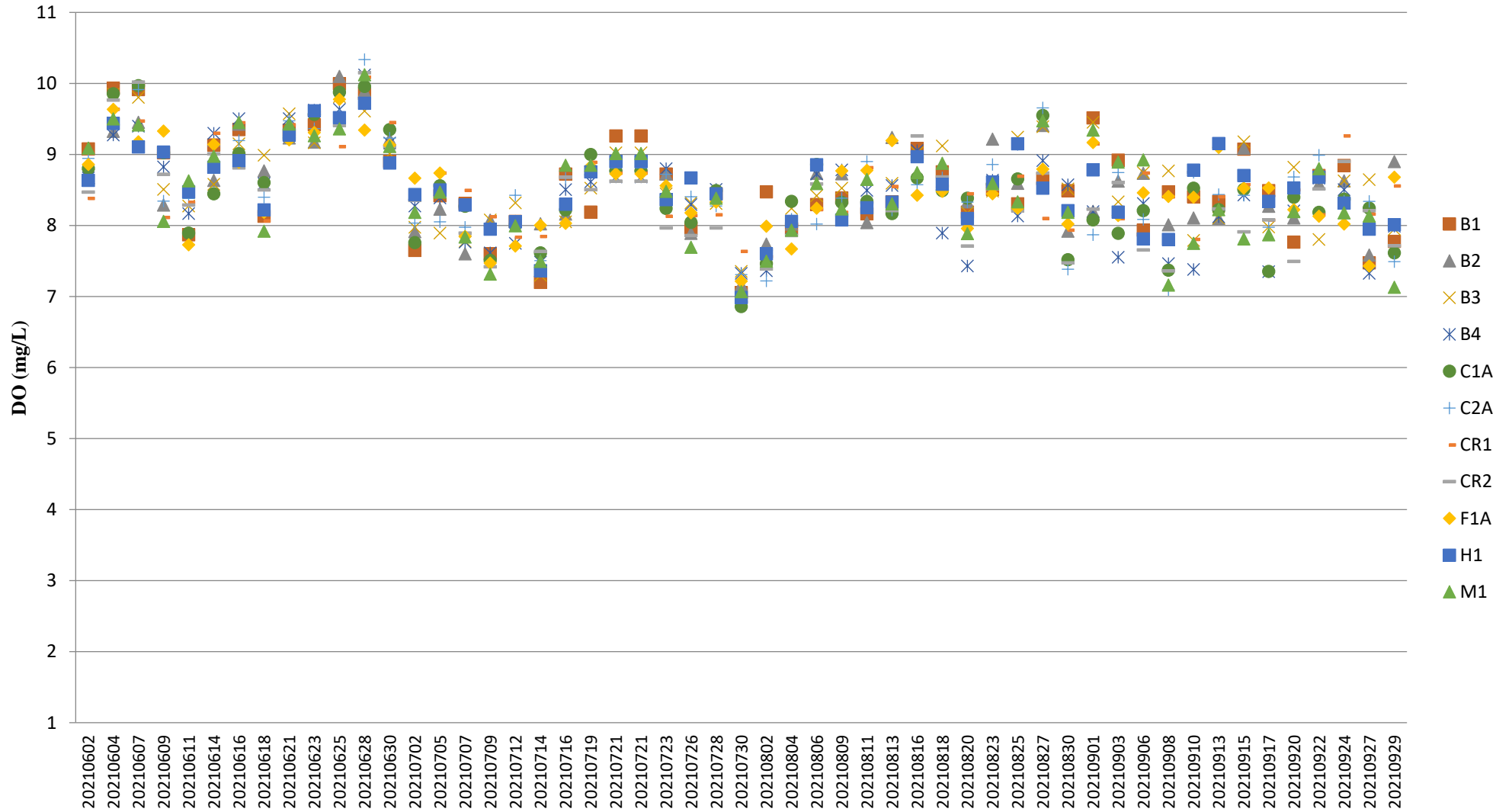
Dissolved Oxygen (Bottom) during MID-FLOOD



Note:

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

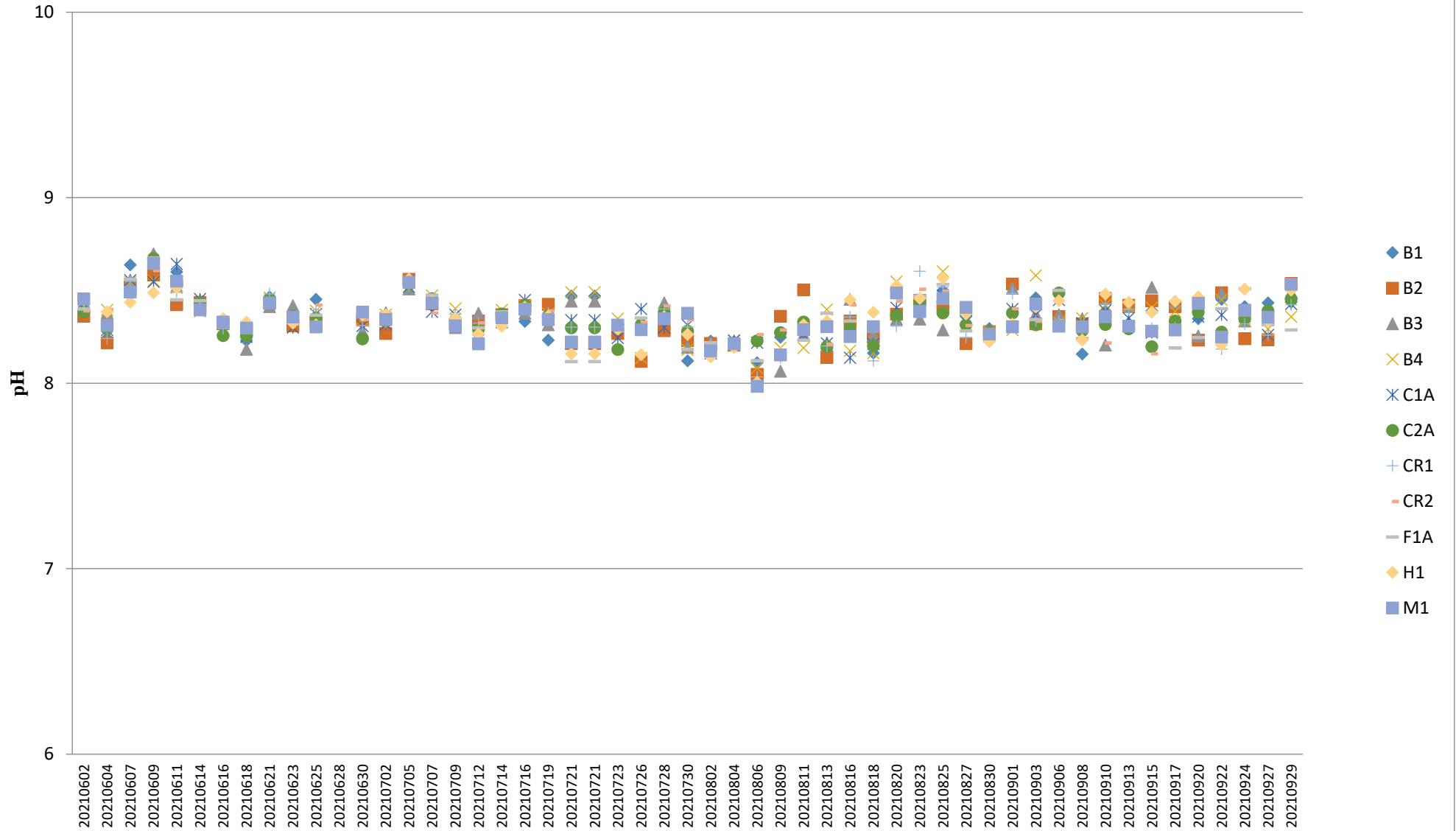
Dissolved Oxygen (Bottom) during MID-EBB



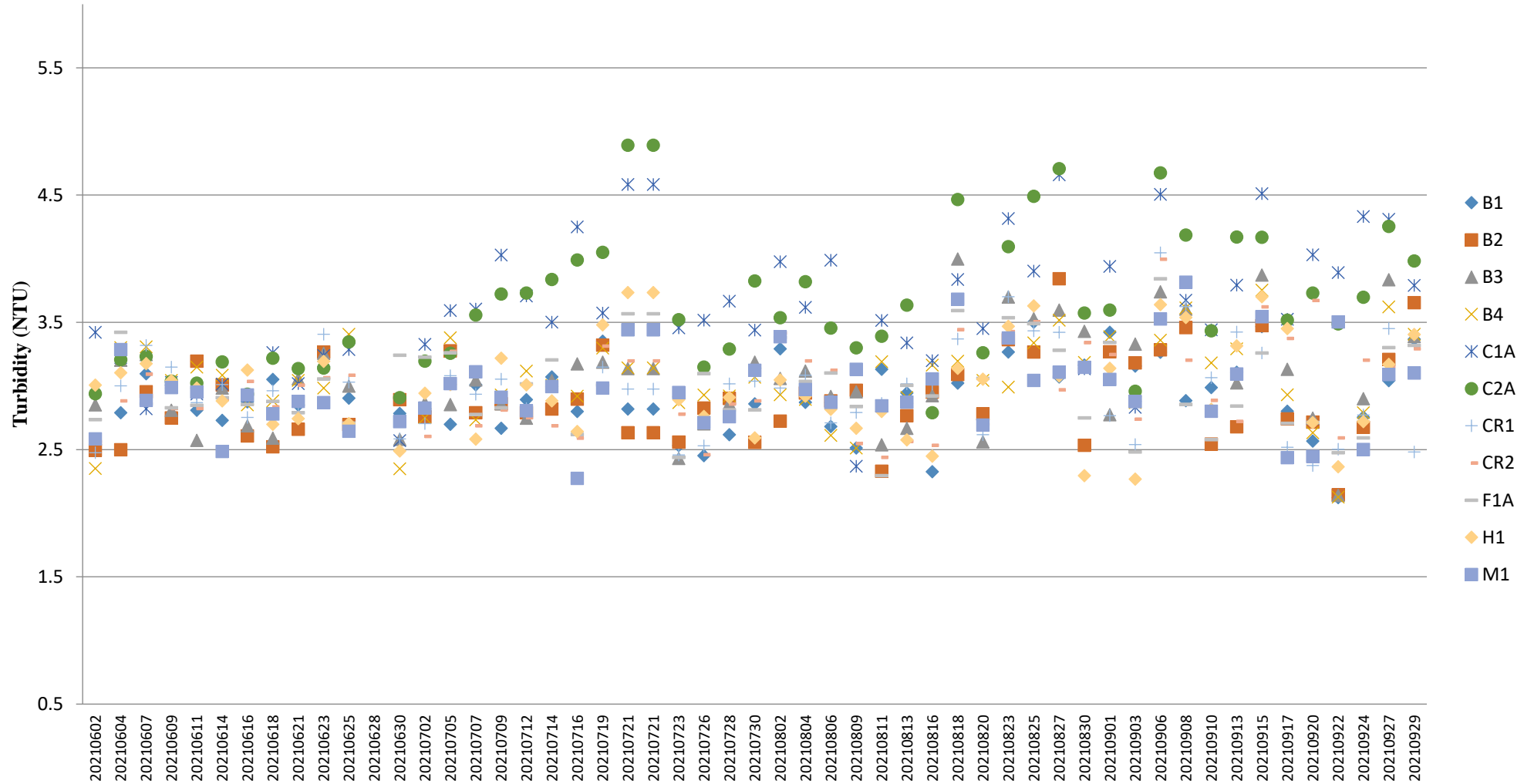
Note:

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

pH (Depth-averaged) during MID-FLOOD



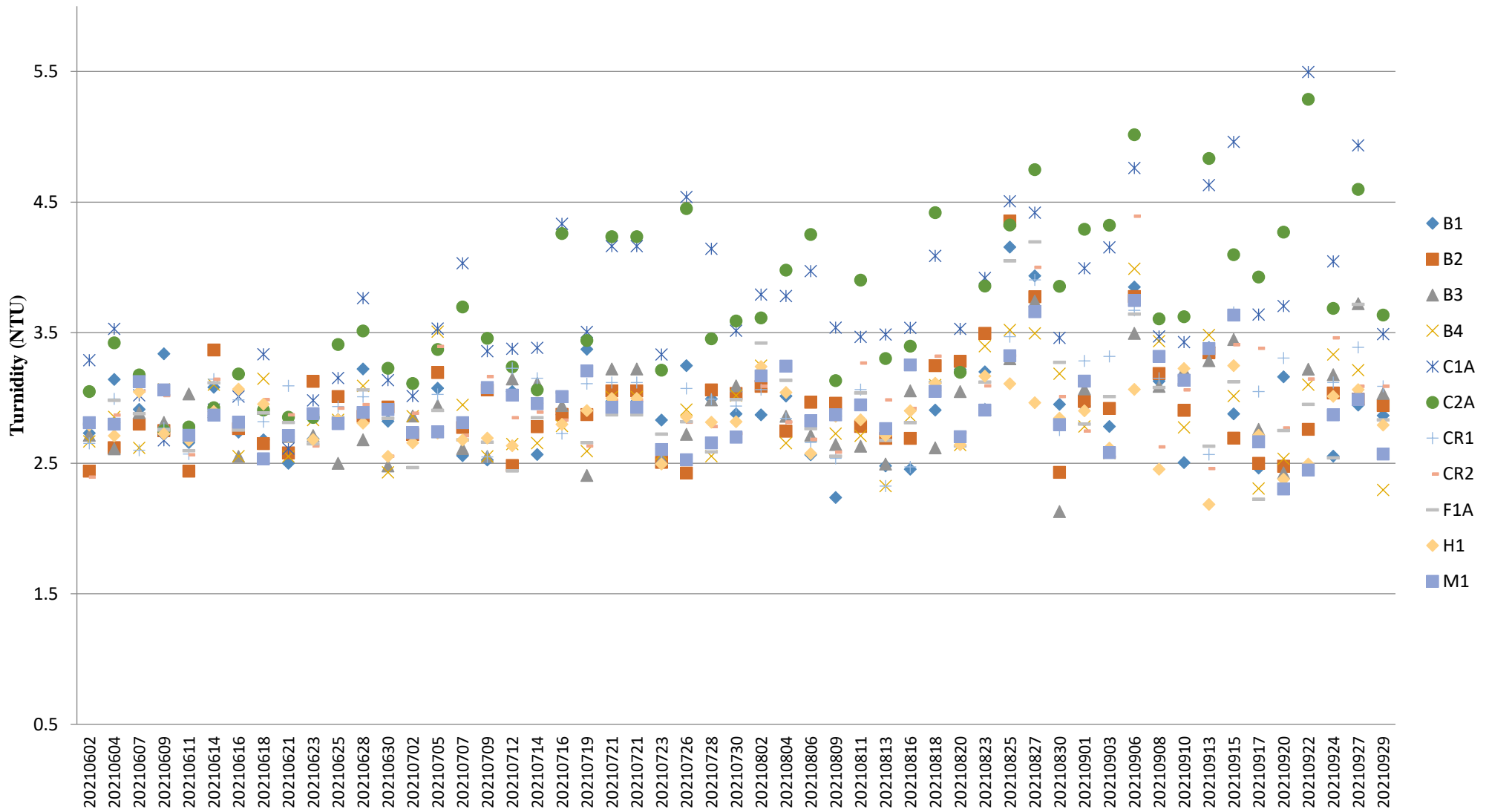
Turbidity (Depth-averaged) during MID-FLOOD



Note:

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

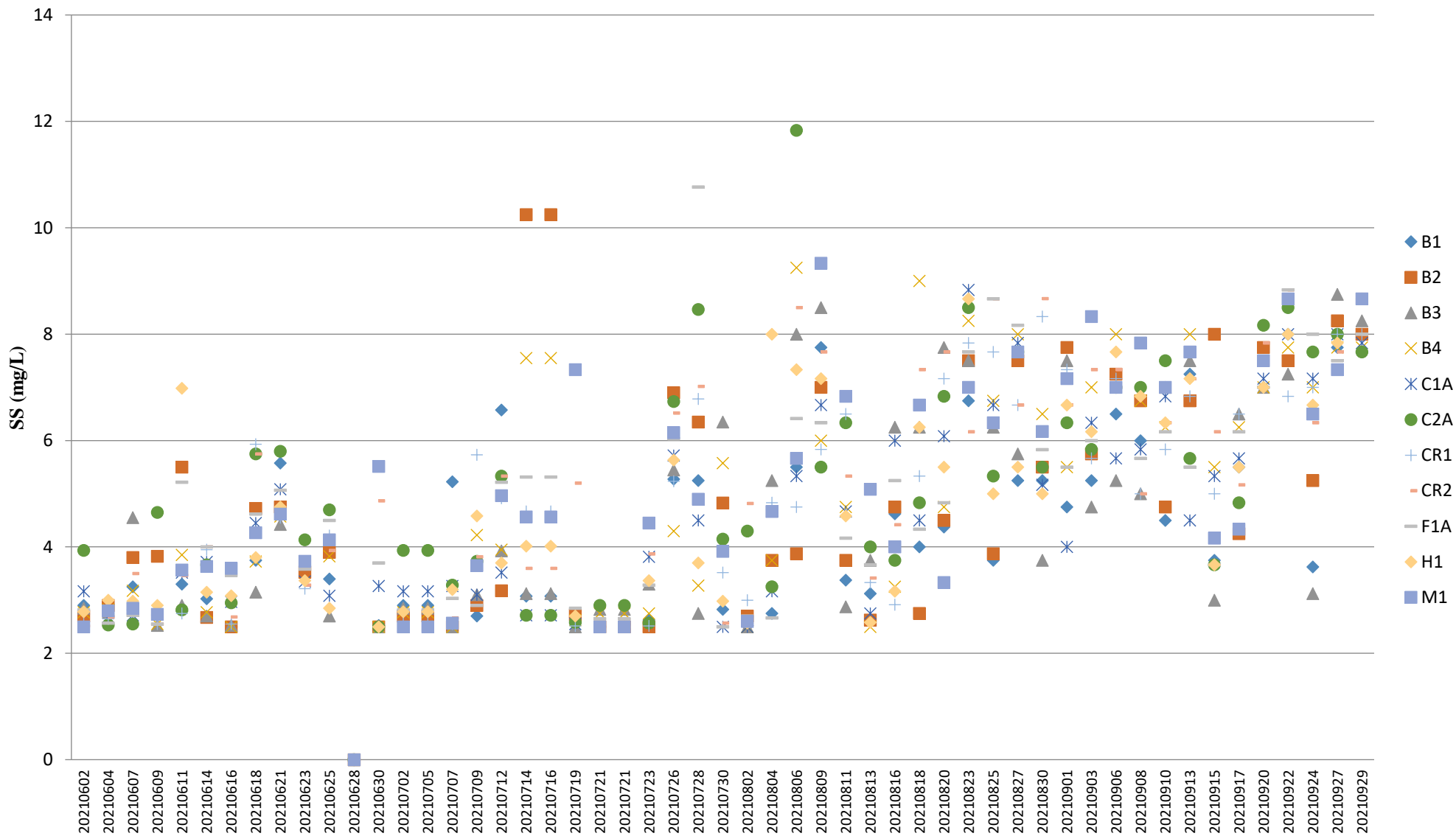
Turbidity (Depth-averaged) during MID-EBB



Note:

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

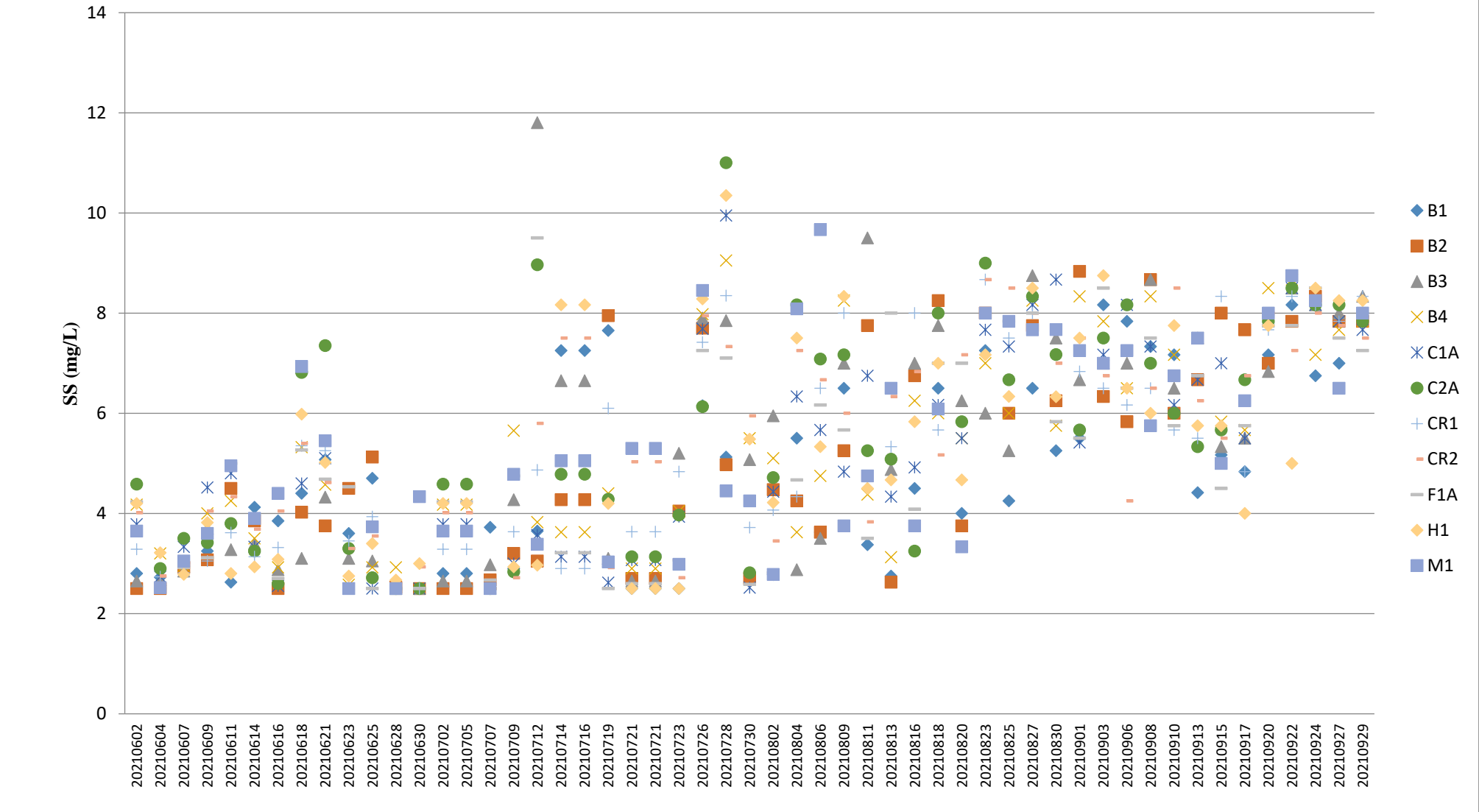
Suspended Solids (Depth-averaged) during MID-FLOOD



Note:

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

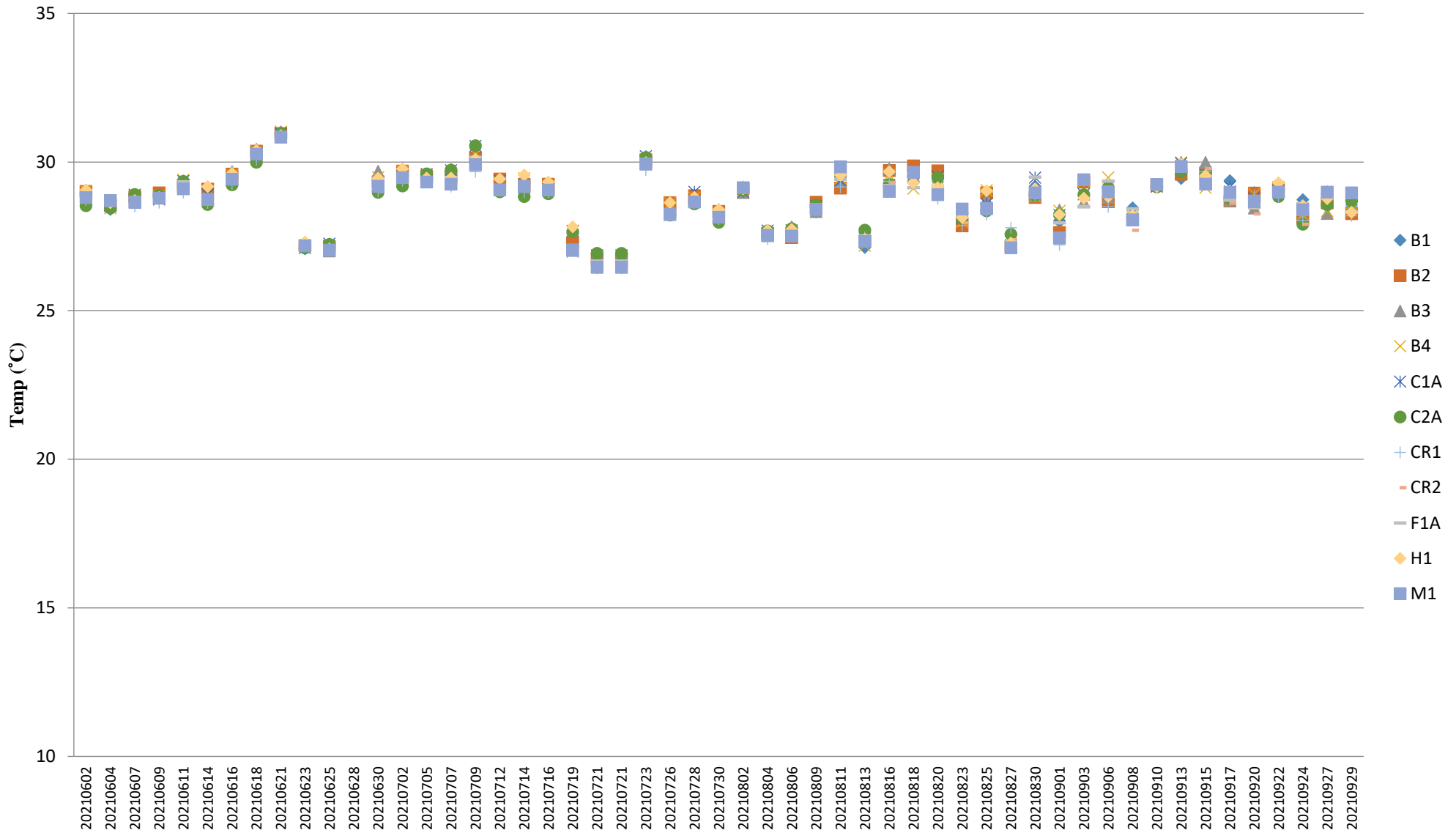
Suspended Solids (Depth-averaged) during MID-EBB



Note:

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

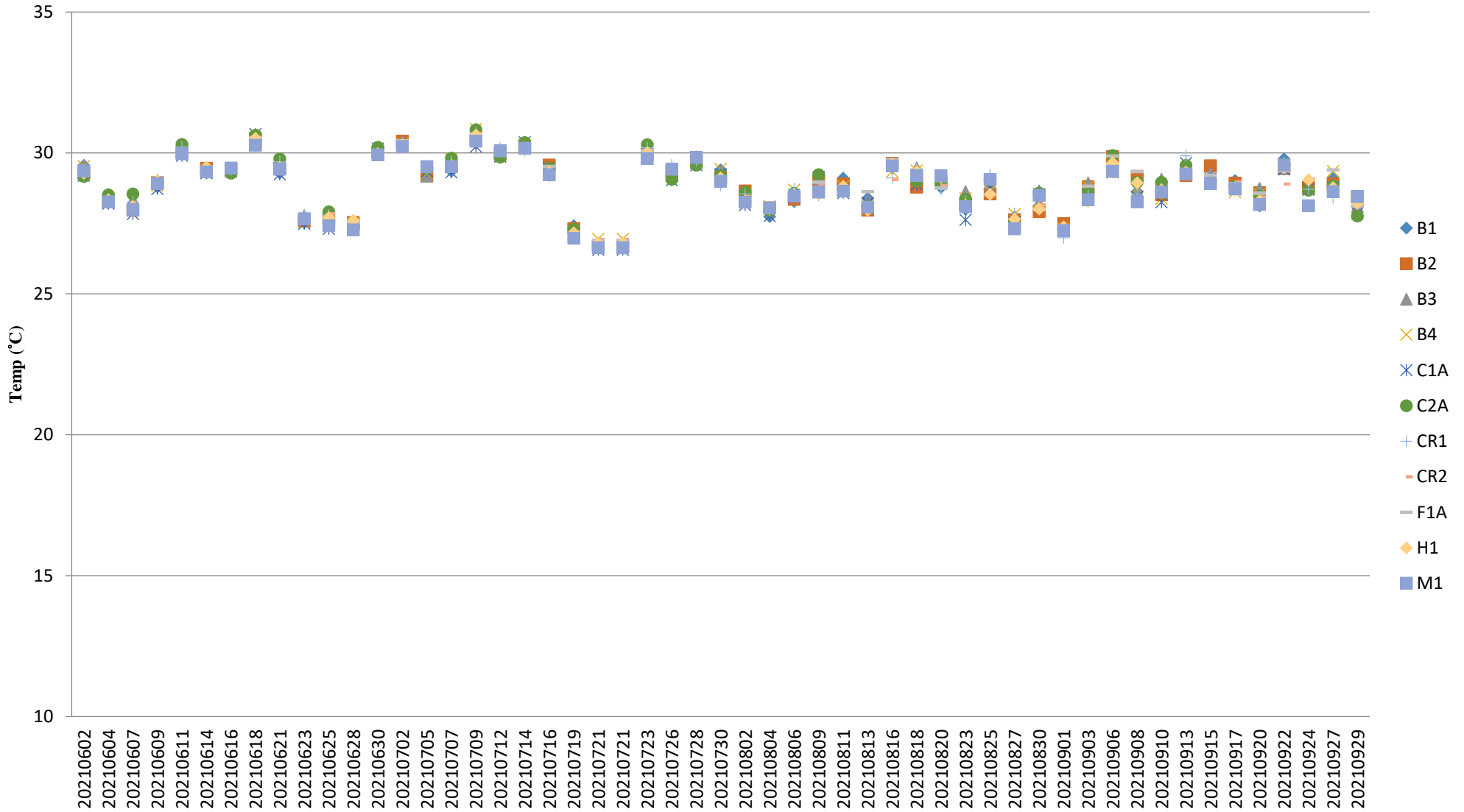
Temperature (Depth-averaged) during MID-FLOOD



Note:

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

Temperature (Depth-averaged) during MID-EBB



Note:

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